

CHI MING ELECTRONICS CORP.



The best Auto LED Bulb manufacturer



Chi Ming
-Auto LED-



總公司

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TSMC

tsmc

SOLID STATE
LIGHTING

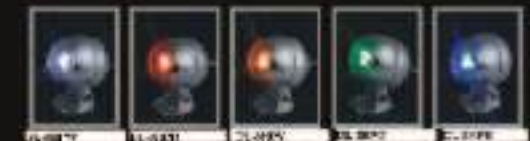
CREE

CREE

Unistar

unistar
聯京光電

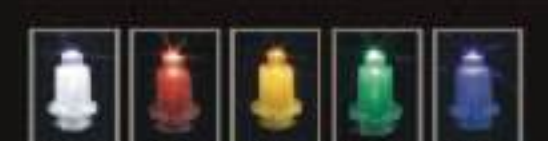
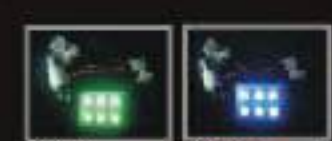
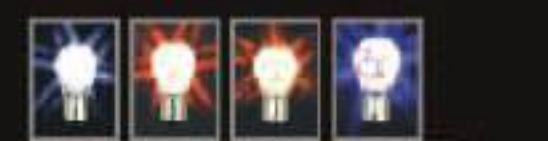
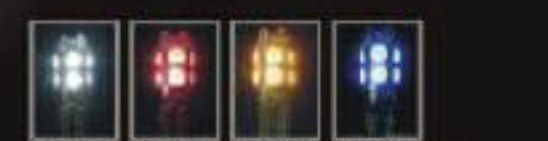
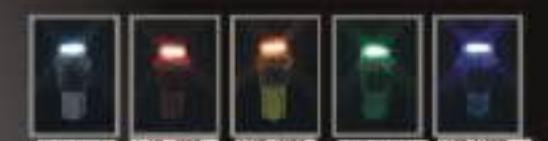
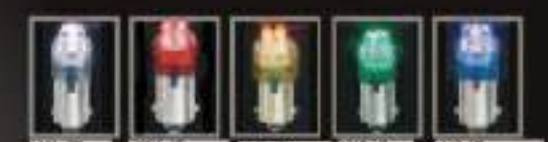
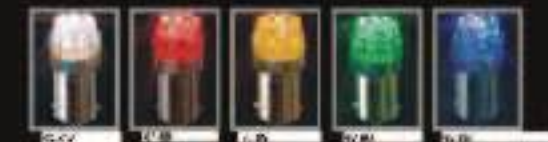
VARIOUS CAR USES SUPER BRIGHT LED



6V 12V 24V LED

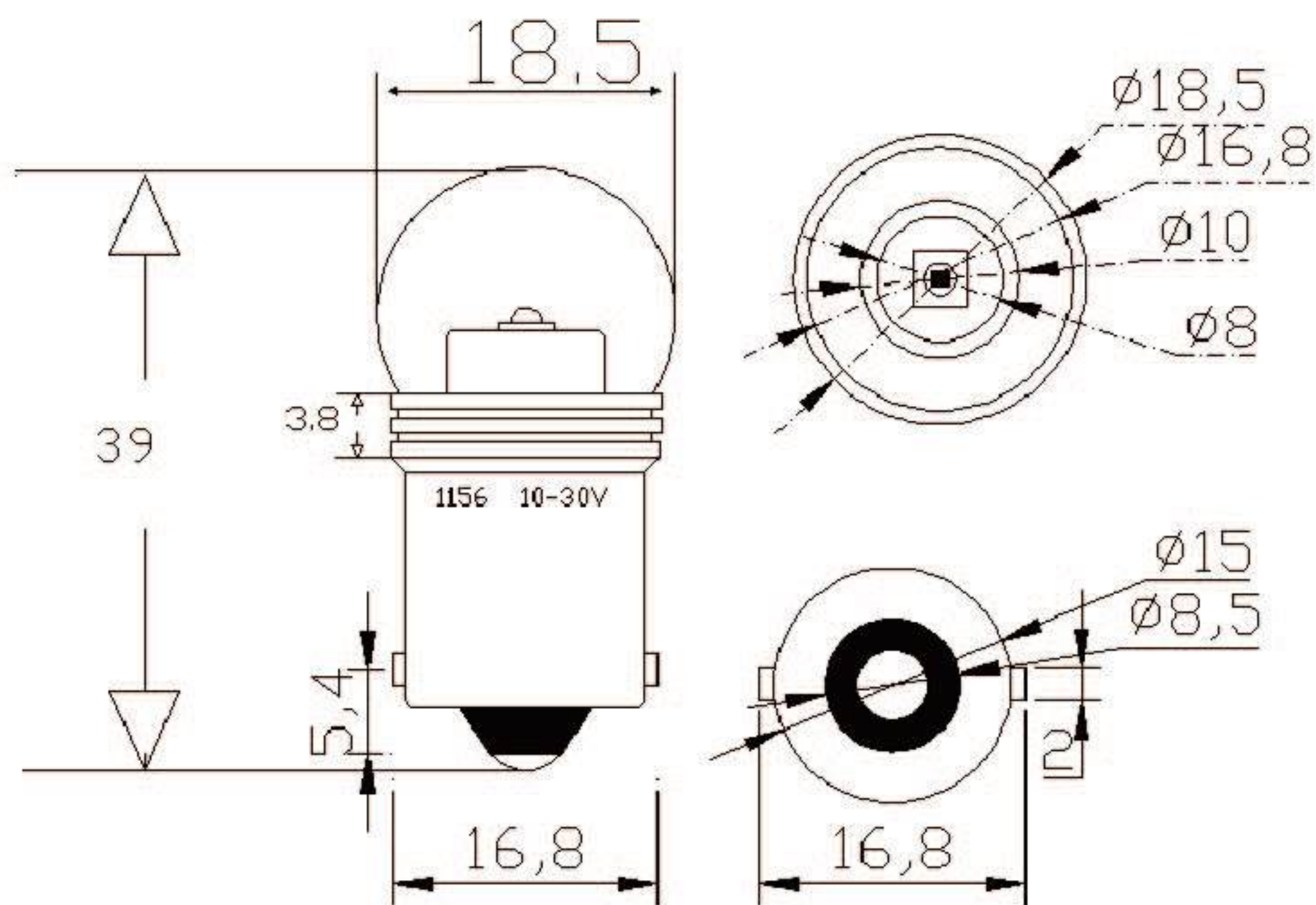
(Any color available)

LED WATER SPRAY NOZZLE



智明電子股份有限公司
CHI-MING ELECTRONIC CORP.

[Http://www.chi-ming.com](http://www.chi-ming.com)



Part Number: G18 1-XPE (TH3)

Detail:

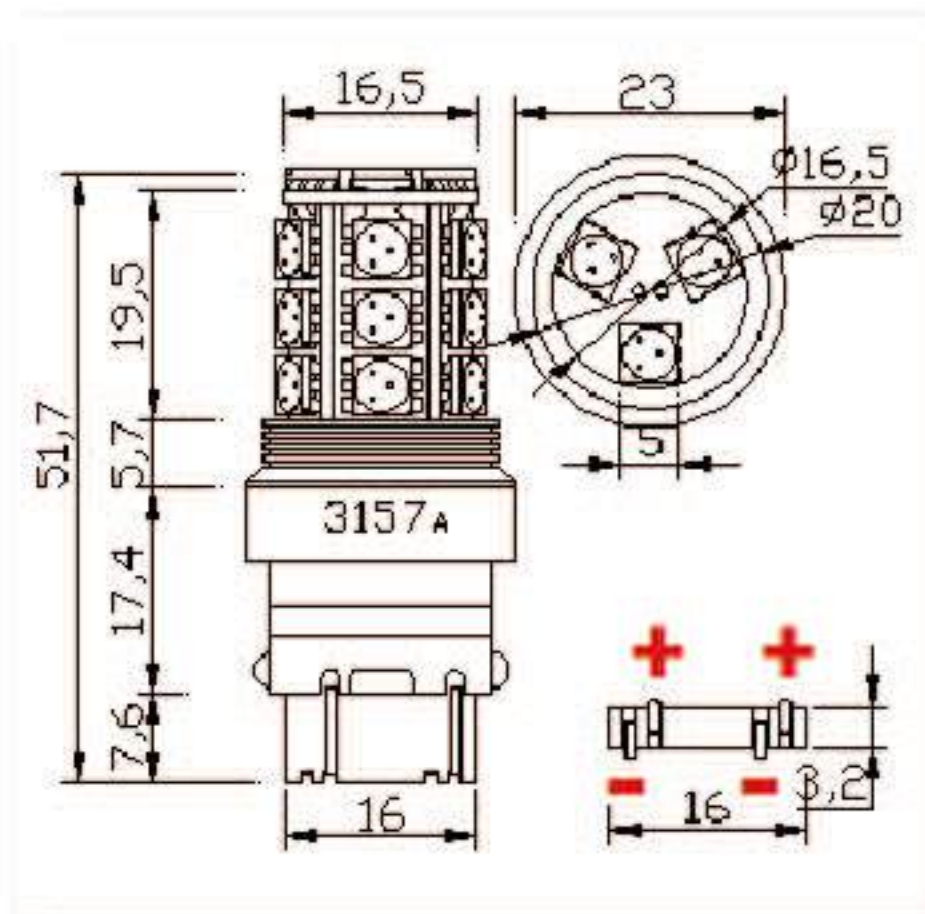
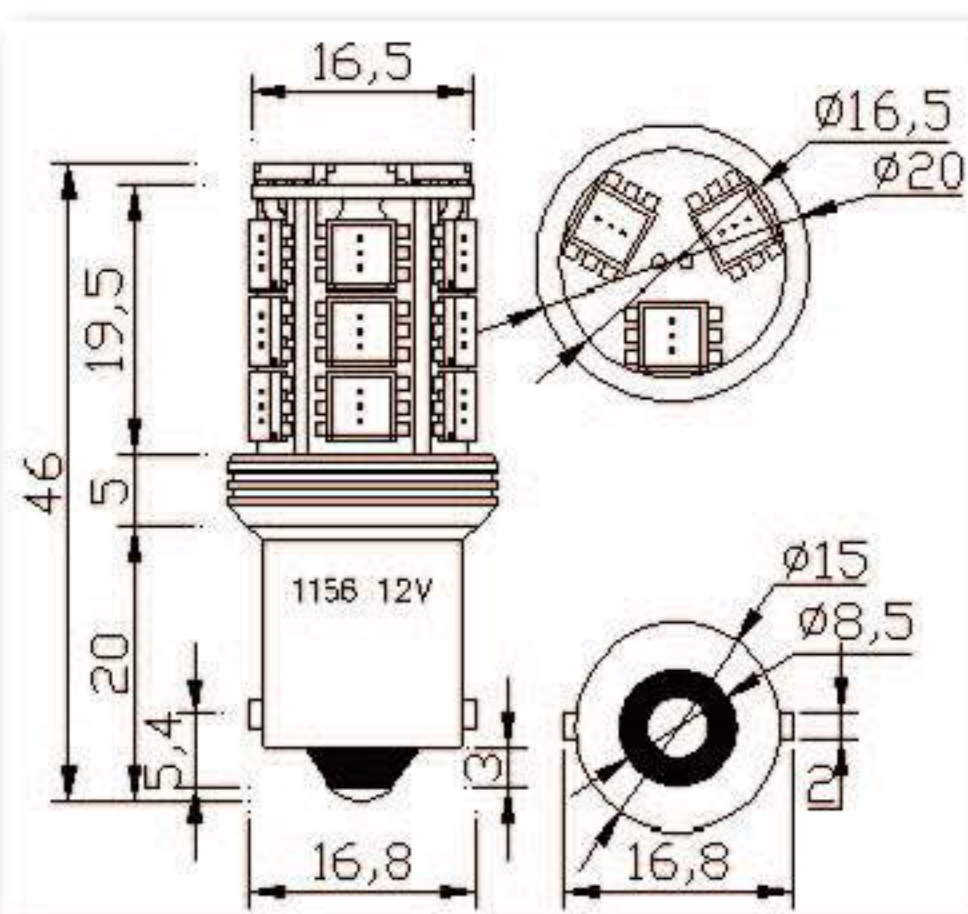
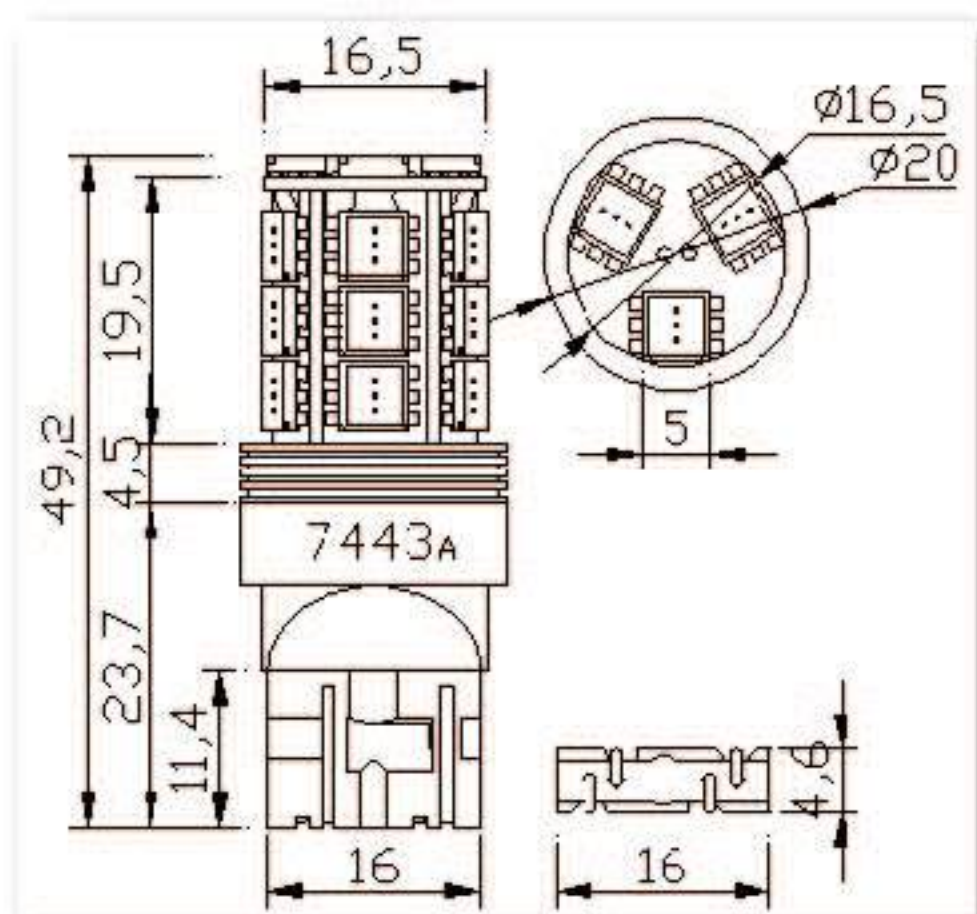
10~30VDC , 70~120Lumen / 1Watt

LED COLOR – RED/AMBER/BLUE/WHITE/GREEN/WARM WHITE

Beam Pattern 180 degree

Replaces Stock Bulb Number: 67 , 68





Part Number:

7440 / 7443 18HP3

Detail:

10~30VDC ,
150~200Lumen / 3Watt
LED COLOR –
RED/AMBER/BLUE/WHITE
/GREEN/WARM WHITE
Beam Pattern 360 degree
Replaces Stock Bulb
Number: 7440 , 7443

Part Number:

1156 / 1157 18HP3

Detail:

10~30VDC ,
150~200Lumen / 3Watt
LED COLOR –
RED/AMBER/BLUE/WHITE
/GREEN/WARM WHITE
Beam Pattern 360 degree
Replaces Stock Bulb
Number: 1156 , 1157

Part Number:

3156 / 3157 18HP3

Detail:

10~30VDC ,
150~200Lumen / 3Watt
LED COLOR –
RED/AMBER/BLUE/WHITE
/GREEN/WARM WHITE
Beam Pattern 360 degree
Replaces Stock Bulb
Number: 3156 , 3157

Part Number:

1156 / 1157 1-XPE(TH3)

Detail:

10~30VDC ,

70~120Lumen / 1Watt

LED COLOR –

RED/AMBER/BLEUE/WHITE

/GREEN/WARM WHITE

Beam Pattern 360 degree

Replaces Stock Bulb

Number: 1156 , 1157



Part Number:

1156 / 1157 9-XPE(TH3)

Detail:

10~30VDC ,

250~300Lumen / 5Watt

LED COLOR –

RED/AMBER/BLEUE/WHITE

/GREEN/WARM WHITE

Beam Pattern 360 degree

Replaces Stock Bulb

Number: 1156 , 1157



Part Number:

1156 / 1157 45-SMD

Detail:

10~30VDC ,

250~300Lumen / 5Watt

LED COLOR –

RED/AMBER/BLEUE/WHITE

/GREEN/WARM WHITE

Beam Pattern 360 degree

Replaces Stock Bulb

Number: 1156 , 1157





Part Number:

7440 / 7443 3-XPE(TH3)

Detail:

10~30VDC ,

150~200Lumen / 3Watt

LED COLOR –

RED/AMBER/BLE/WHITE

/GREEN/WARM WHITE

Beam Pattern 180 degree

Replaces Stock Bulb

Number: 7440 , 7443



Part Number:

7440 / 7443 1-XPE(TH3)

Detail:

10~30VDC ,

80~120Lumen / 1Watt

LED COLOR –

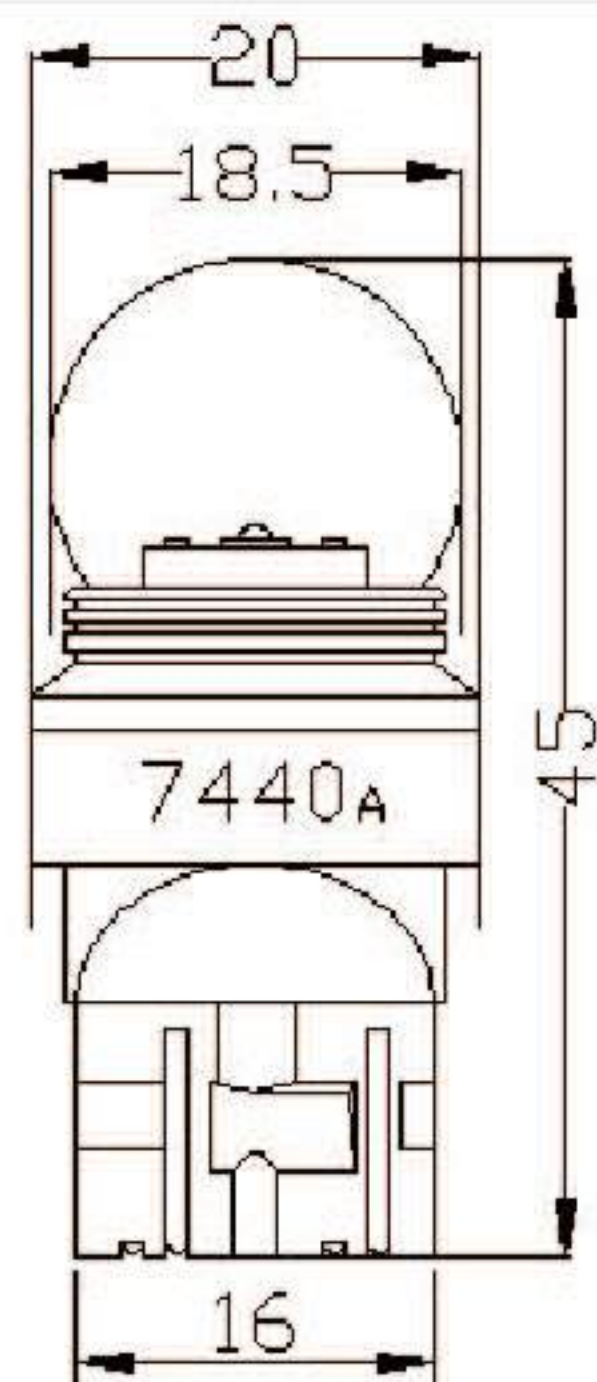
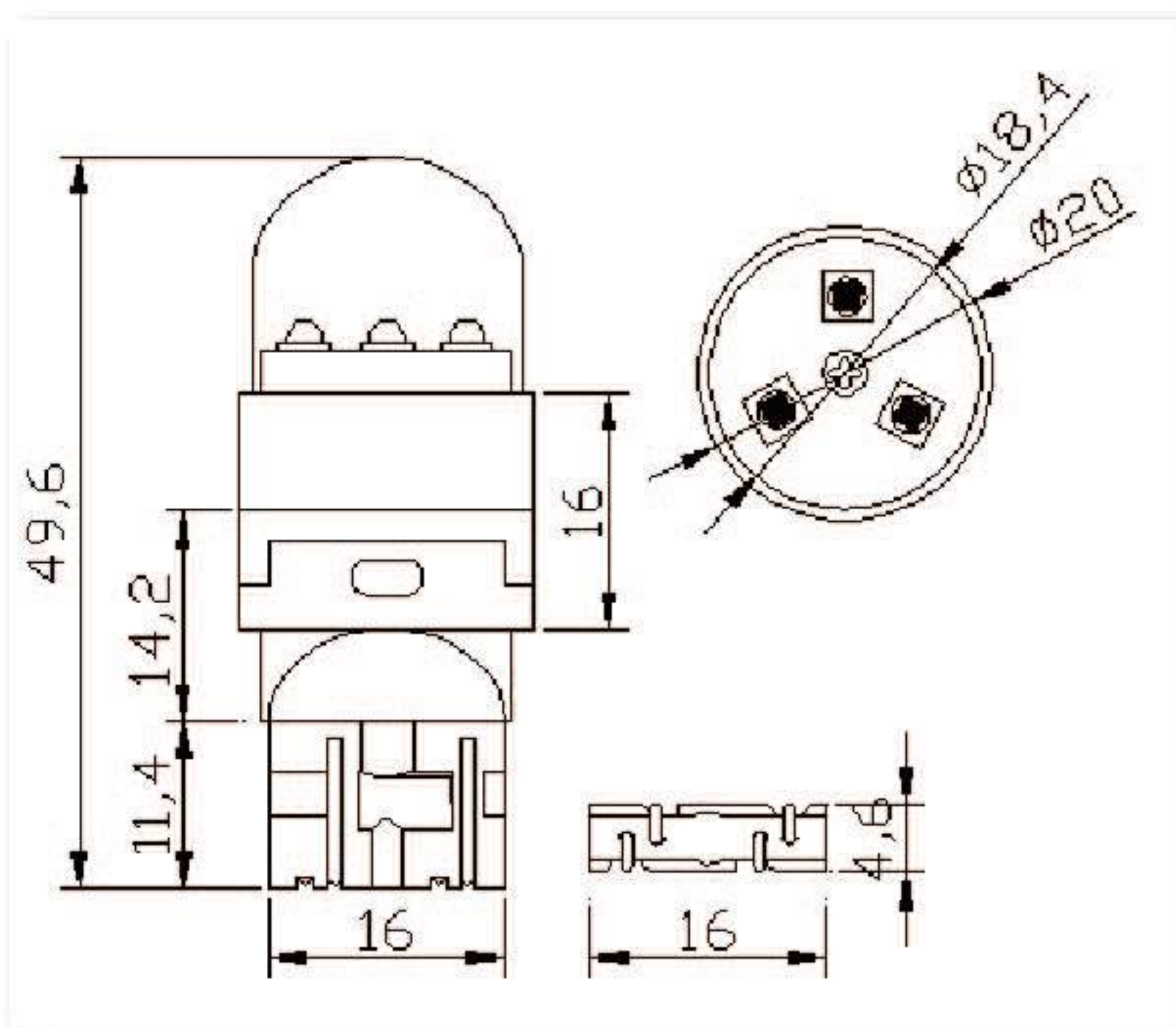
RED/AMBER/BLE/WHITE

/GREEN/WARM WHITE

Beam Pattern 180 degree

Replaces Stock Bulb

Number: 7440 , 7443





Part Number: FT10*31mm 1-XPE (TH3)

Detail:

10~30VDC , 50~80Lumen / 1Watt

LED COLOR – RED/AMBER/BLUE/WHITE/GREEN/WARM WHITE

Beam Pattern 180 degree

Replaces Stock Bulb Number: 3175 , 3022



Part Number: FT10*36mm 1-XPE (TH3)

Detail:

10~30VDC , 50~80Lumen / 1Watt

LED COLOR – RED/AMBER/BLUE/WHITE/GREEN/WARM WHITE

Beam Pattern 180 degree

Replaces Stock Bulb Number: 3423 , 6418



Part Number: FT10*38mm 2-XPE (TH3)

Detail:

10~30VDC , 70~120Lumen / 2Watt

LED COLOR – RED/AMBER/BLUE/WHITE/GREEN/WARM WHITE

Beam Pattern 180 degree

Replaces Stock Bulb Number: 6412 , 39363



Part Number: FT10*44mm 2-XPE (TH3)

Detail:

10~30VDC , 70~120Lumen / 2Watt

LED COLOR – RED/AMBER/BLUE/WHITE/GREEN/WARM WHITE

Beam Pattern 180 degree

Replaces Stock Bulb Number: 211-2

Part Number:

T10 1-XPE (TH3)

Detail:

10~30VDC ,

50~80Lumen / 1Watt

LED COLOR –

RED/AMBER/BLEU/WHITE

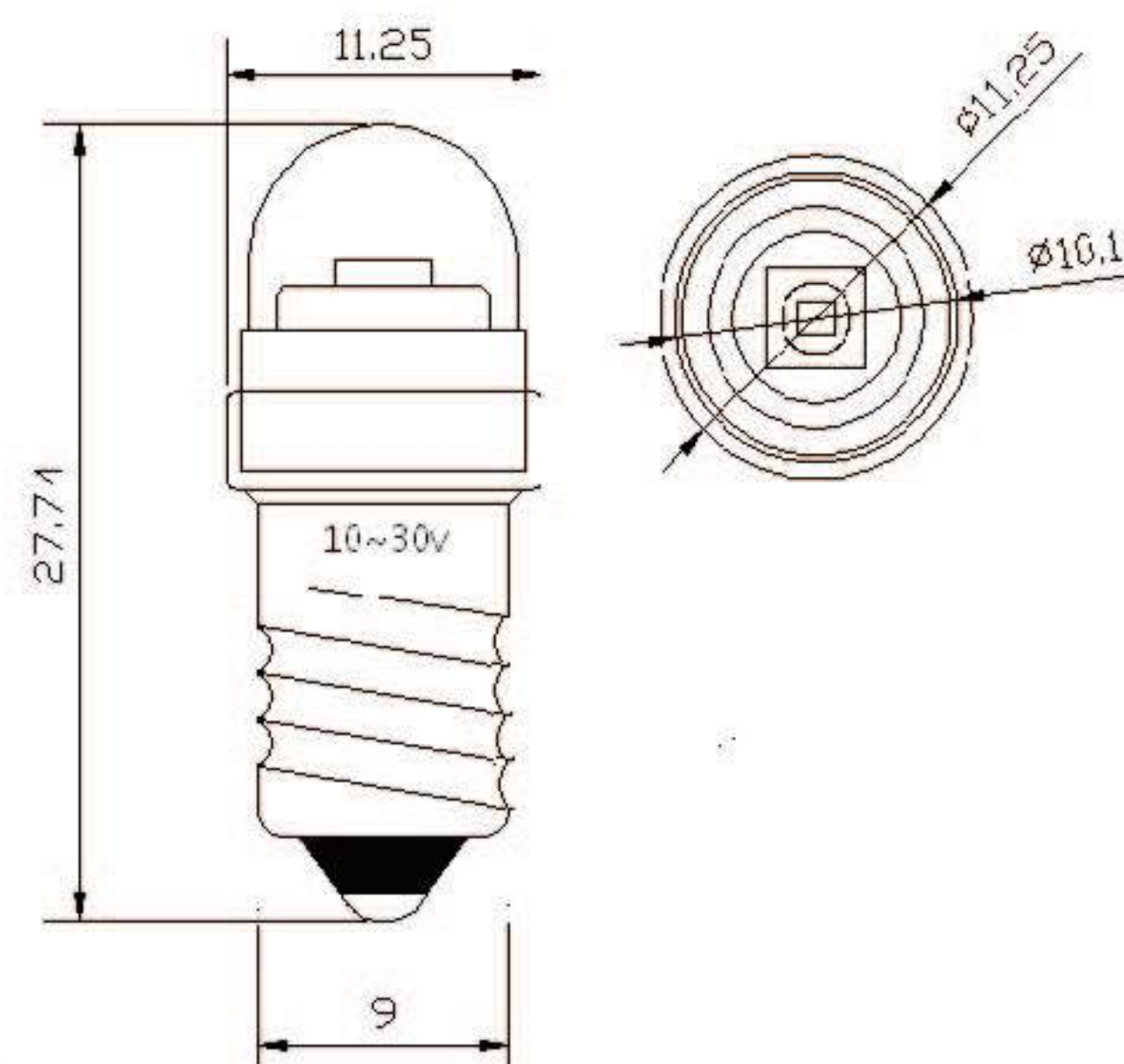
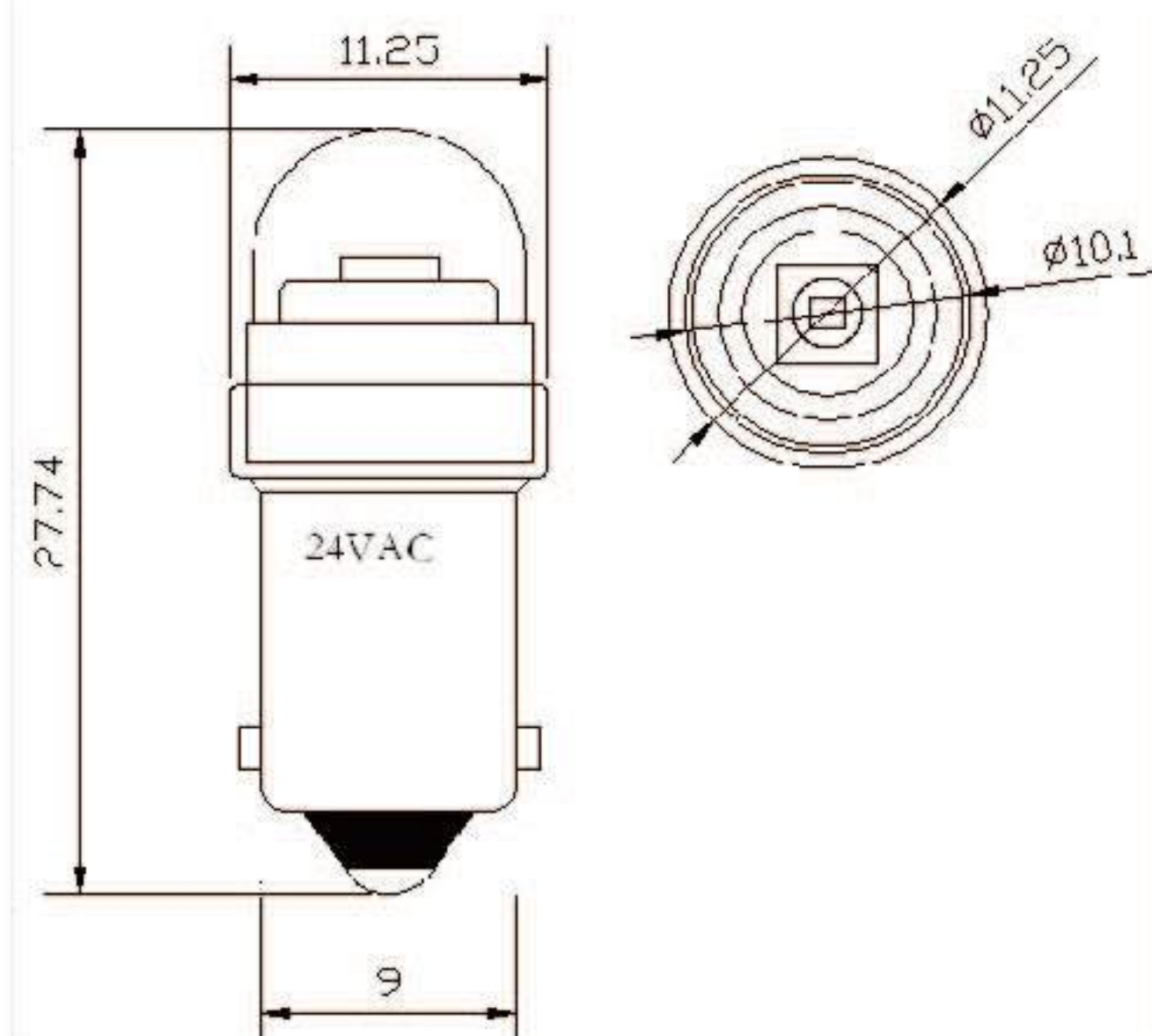
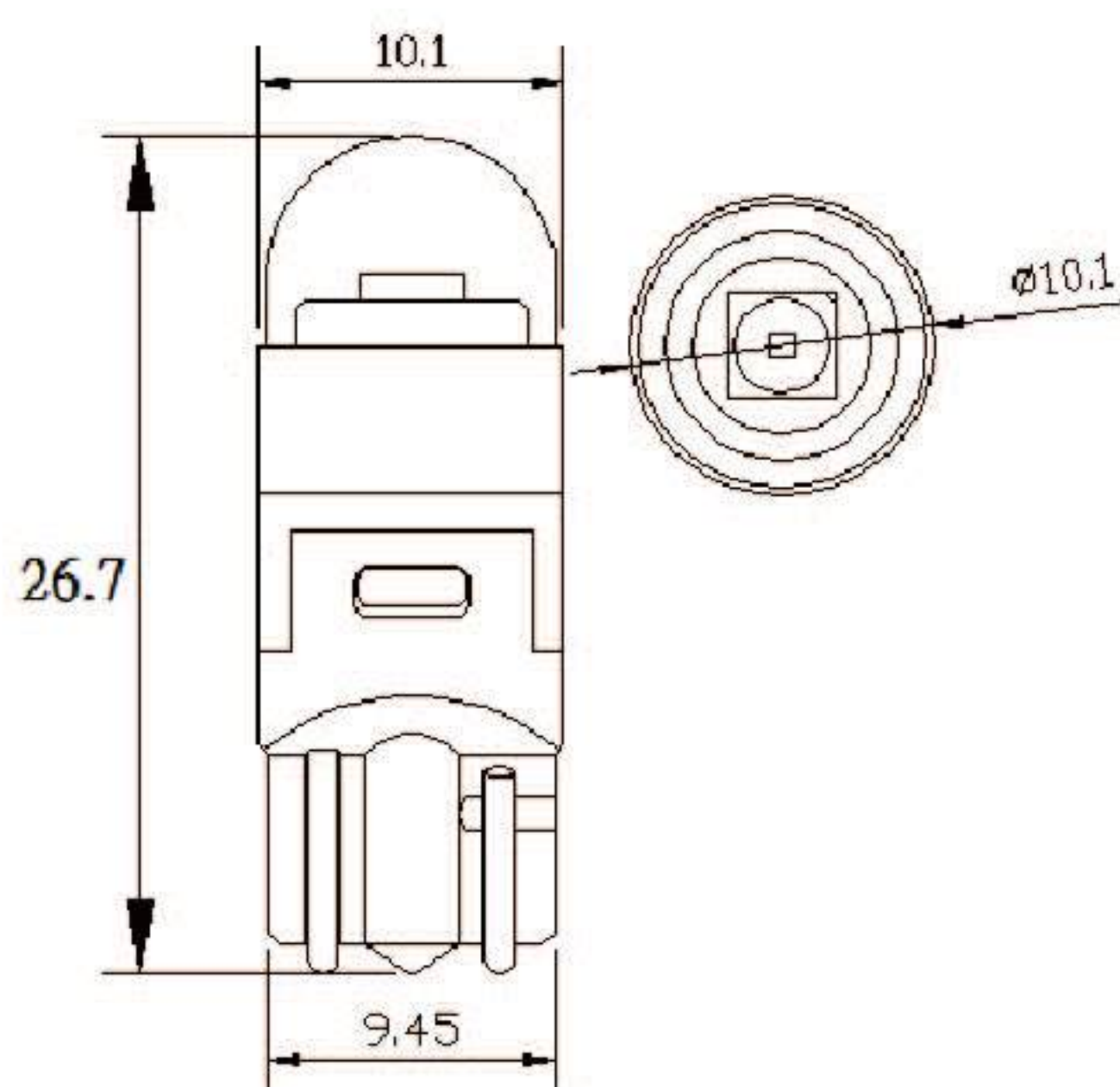
/GREEN/WARM WHITE

Beam Pattern 180 degree

Replaces Stock Bulb

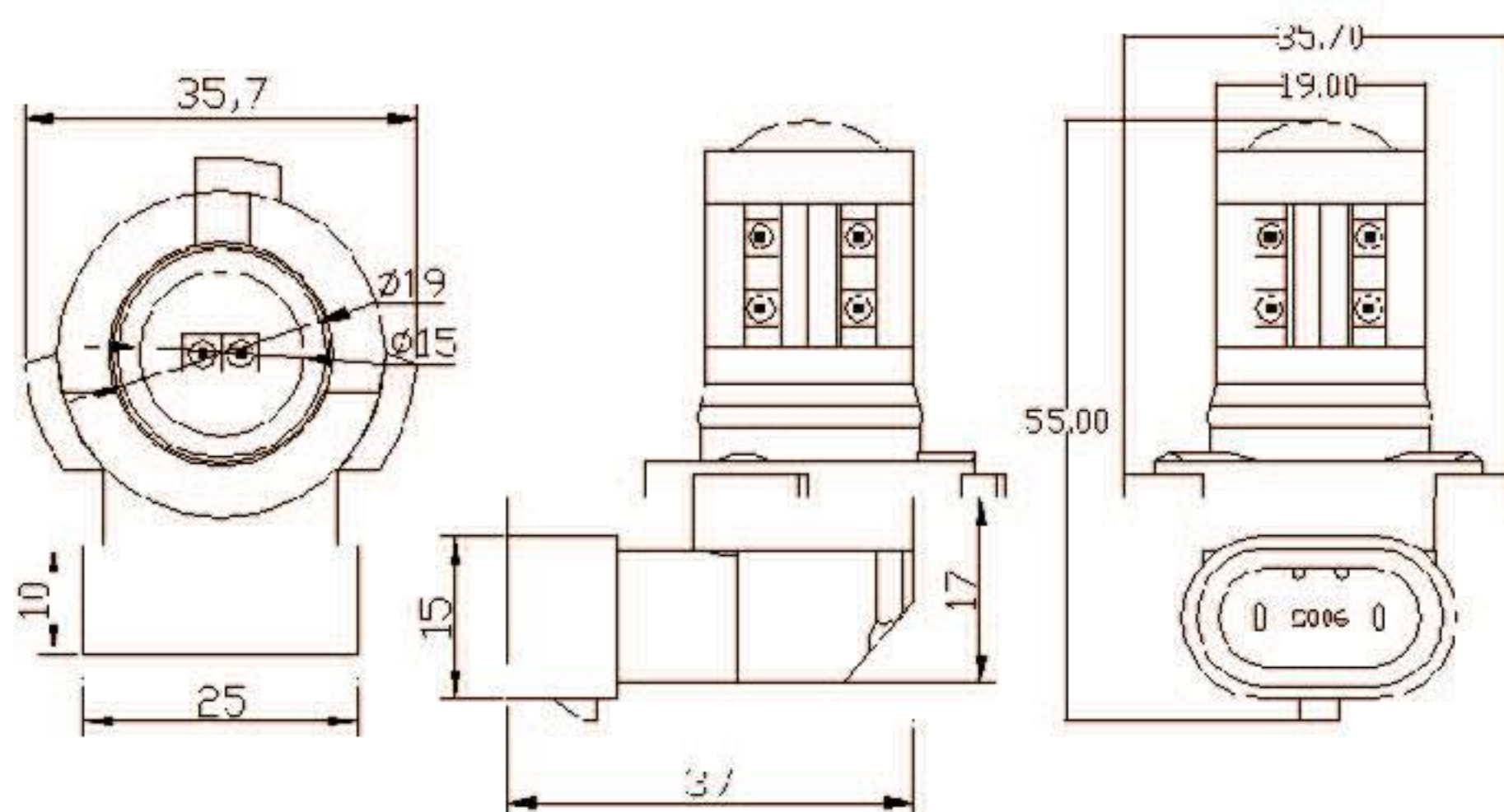
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BASE: WEDGE, BA9S, E10

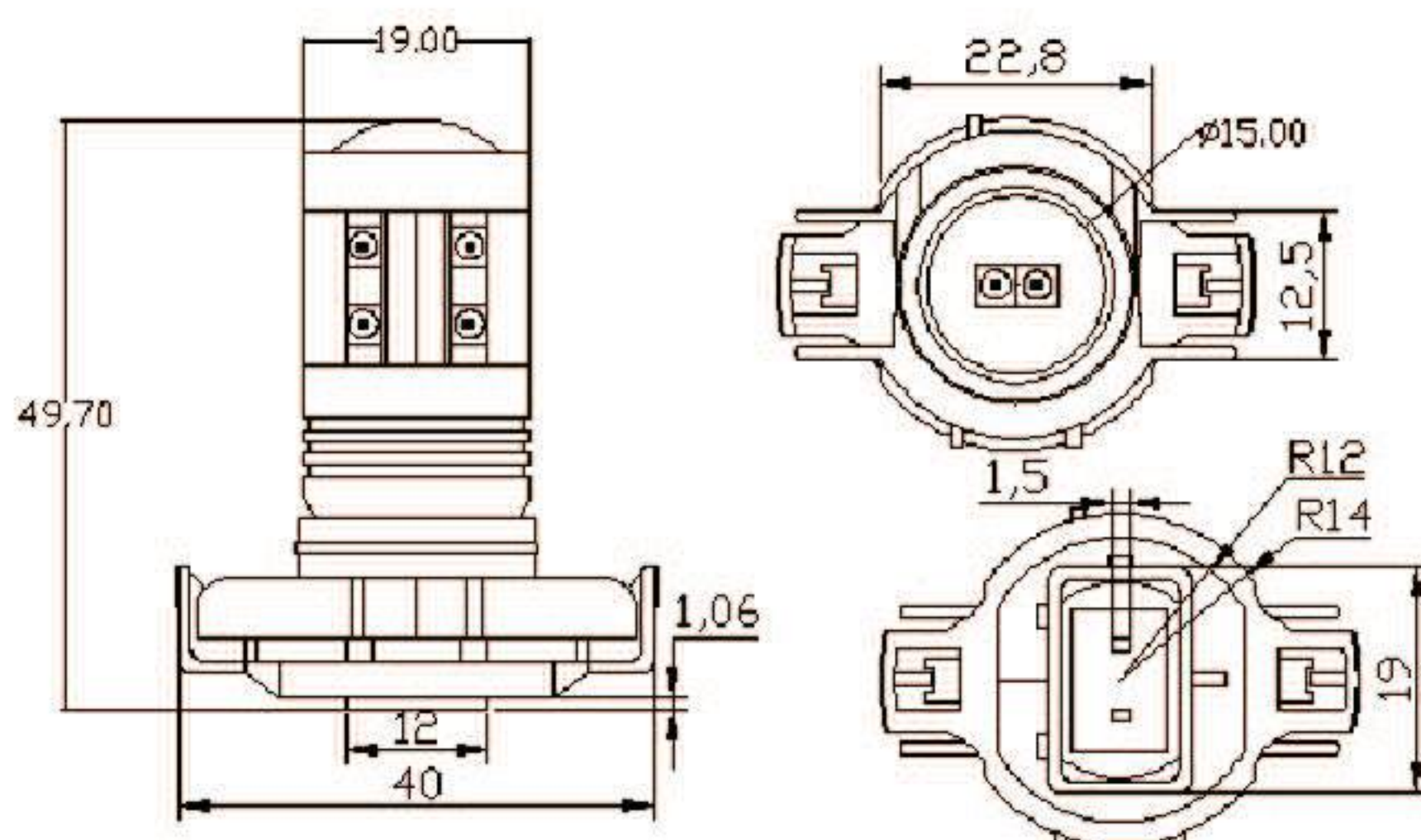


Day Running Light

part-1



HB3-14UHP(TH3)-10-30VAC



H16-14UHP

Part Number:

DRL 14-TH3

Detail:

10~30VDC ,

250~300Lumen /

4Watt

LED COLOR R

RED/AMBER/

BLUE/WHITE/

GREEN/WARM

WHITE

Beam Pattern 180

GHINHH

Replaces Stock
Bulb Number:

1156

1157

1142

7440

7443

H16

HB3

HB4

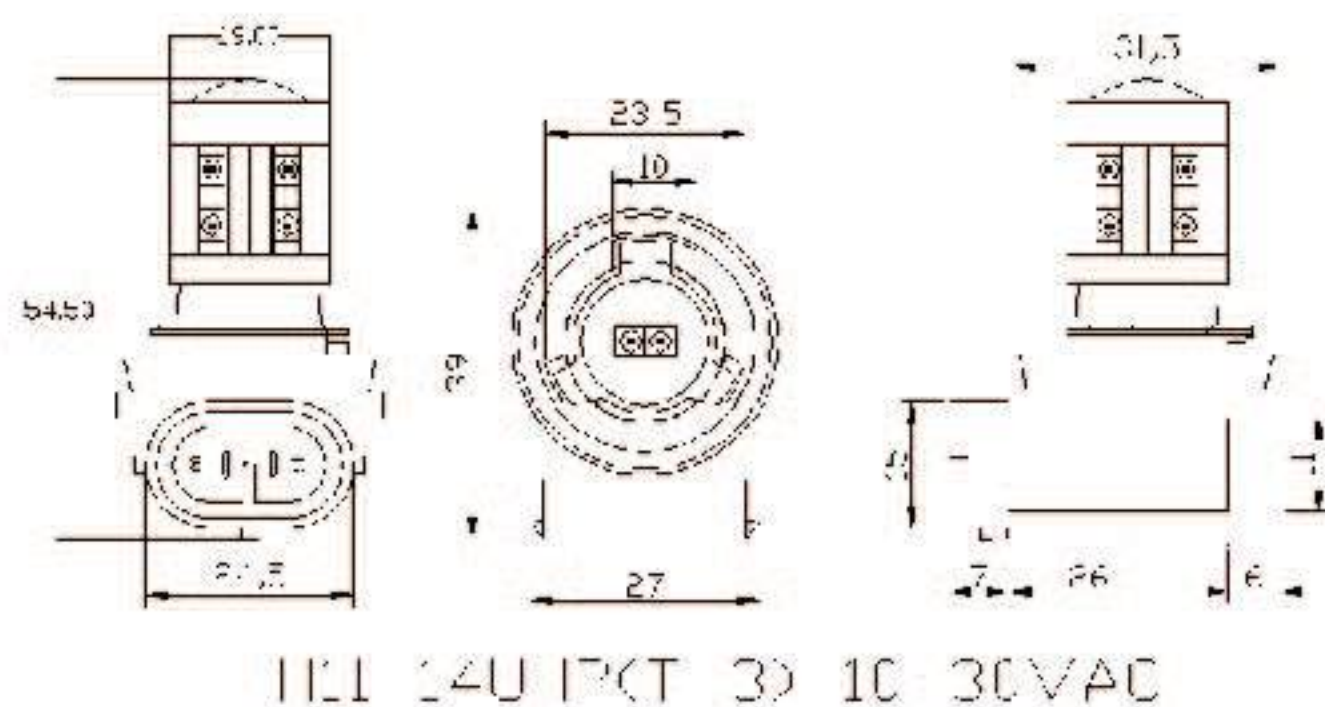
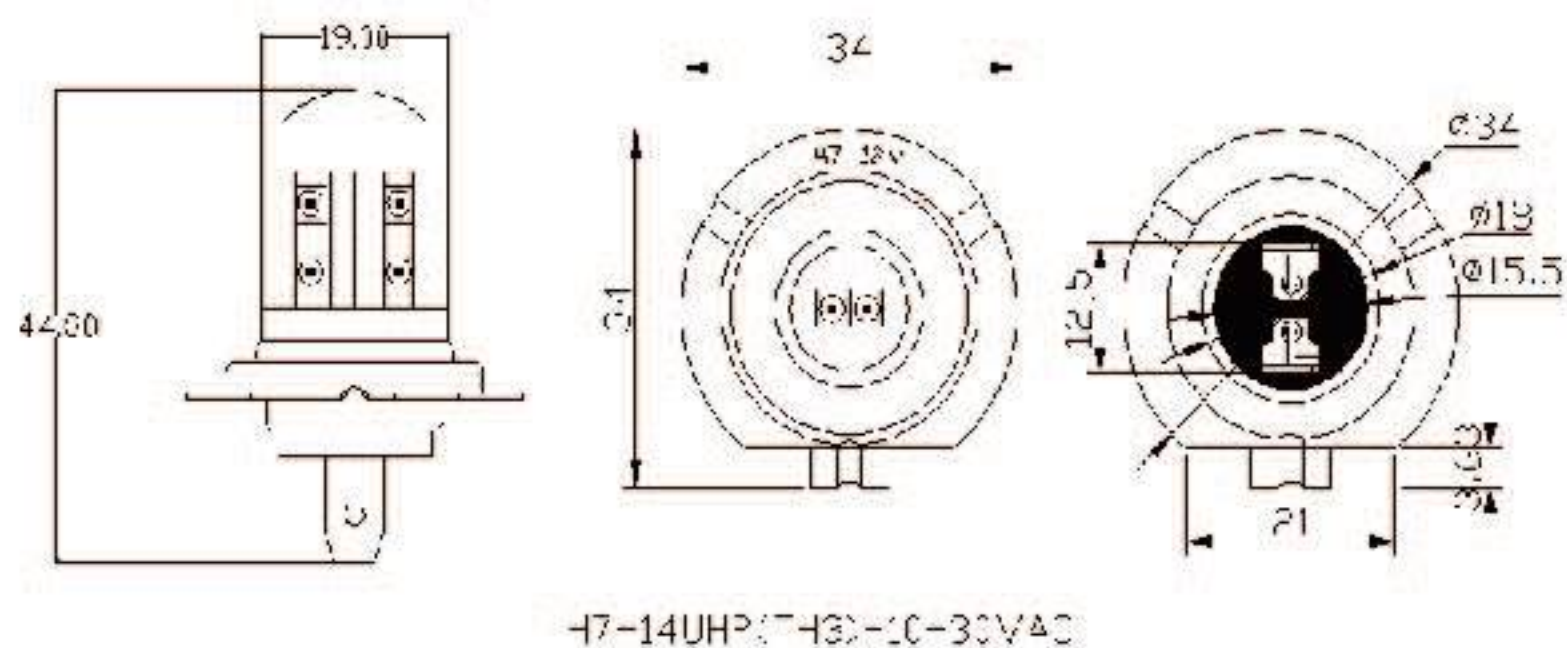
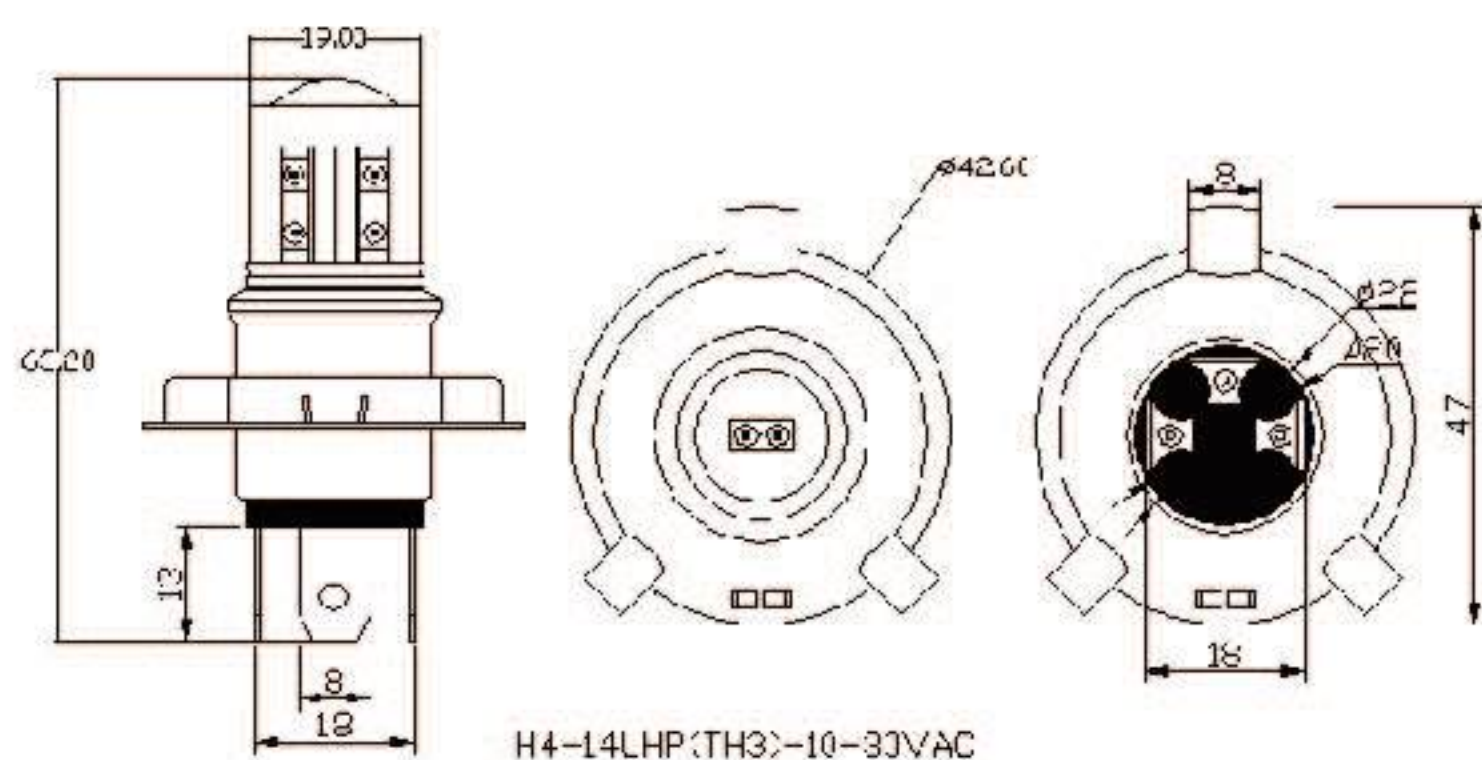
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H8

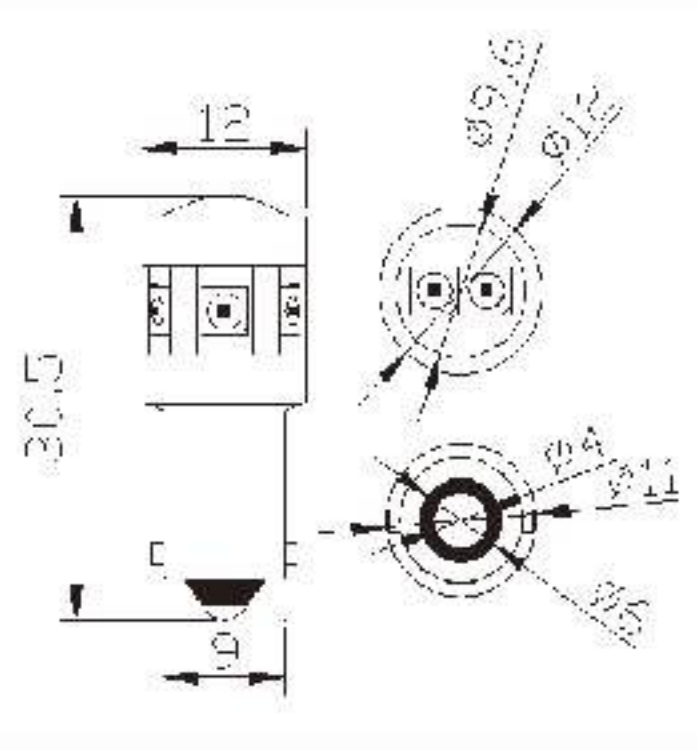
H11

Day Running Light

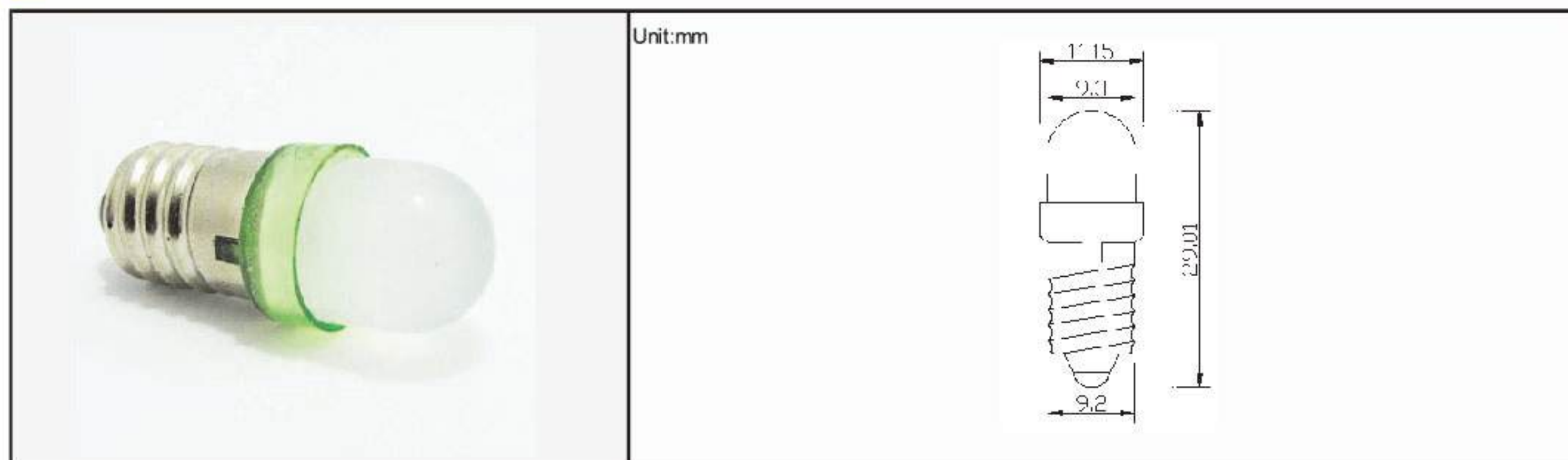
part-2



BA9S LAMP

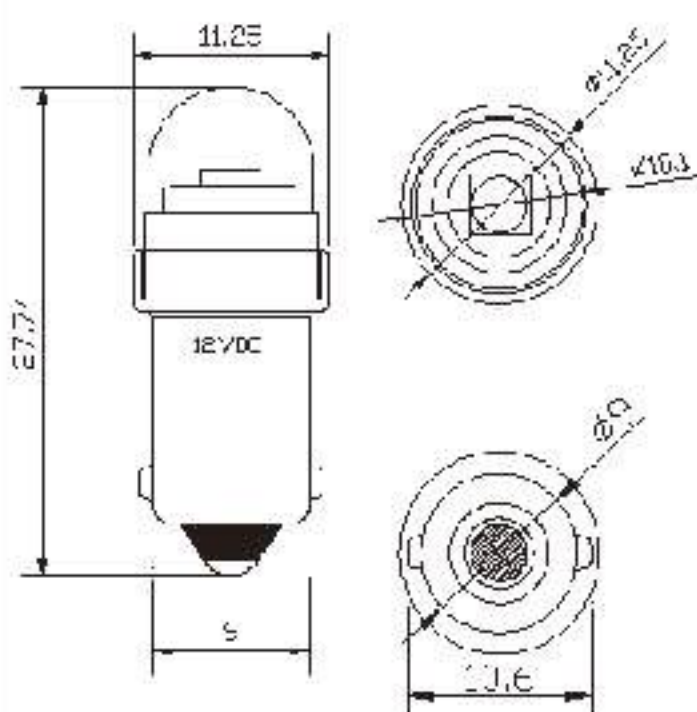
		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
BA9S-6UHP-R-12V	 Red	3030	620~630nm	12V	60mA $\pm$ 10%	50LM	120°
BA9S-6UHP-A-12V	 Amber		585~595nm	12V	60mA $\pm$ 10%	50LM	120°
BA9S-6UHP-B-12V	 Blue		465~475nm	12V	80mA $\pm$ 10%	16LM	120°
BA9S-6UHP-G-12V	 Green		520~530nm	12V	80mA $\pm$ 10%	120LM	120°
BA9S-6UHP-W-12V	 White		6000~6800K	12V	80mA $\pm$ 10%	100LM	120°
BA9S-6UHP-WW-12V	 Warm White		2800~3300K	12V	80mA $\pm$ 10%	100LM	120°
BA9S-6UHP-R-24V	 Red	3030	620~630nm	24V	35mA $\pm$ 10%	50LM	120°
BA9S-6UHP-A-24V	 Amber		585~595nm	24V	35mA $\pm$ 10%	50LM	120°
BA9S-6UHP-B-24V	 Blue		465~475nm	24V	45mA $\pm$ 10%	17LM	120°
BA9S-6UHP-G-24V	 Green		520~530nm	24V	45mA $\pm$ 10%	140LM	120°
BA9S-6UHP-W-24V	 White		6000~6800K	24V	45mA $\pm$ 10%	120LM	120°
BA9S-6UHP-WW-24V	 Warm White		2800~3300K	24V	45mA $\pm$ 10%	120LM	120°

T10 E10 LAMP

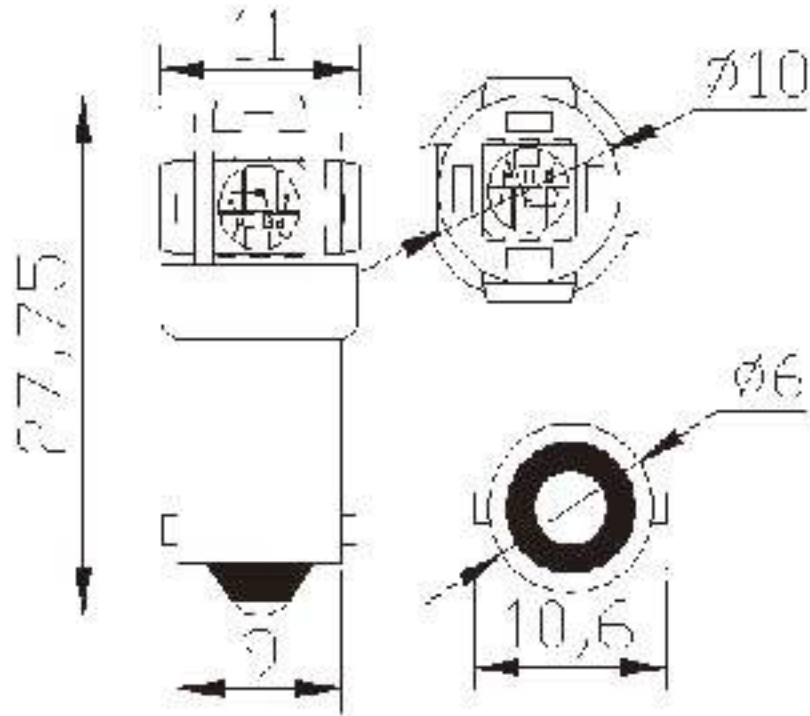


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T10-E10-T10D-R-6V	Red	T10	620~630nm	6V	18mA±10%	2.5LM	120°
T10-E10-T10D-A-6V	Amber		585~595nm	6V	18mA±10%	2.5LM	120°
T10-E10-T10D-B-6V	Blue		465~475nm	6V	18mA±10%	1.8LM	120°
T10-E10-T10D-G-6V	Green		520~530nm	6V	18mA±10%	5.5LM	120°
T10-E10-T10D-W-6V	White		6000~6800K	6V	18mA±10%	6.5LM	120°
T10-E10-T10D-WW-6V	Warm White		2800~3300K	6V	18mA±10%	6.5LM	120°
T10-E10-T10D-R-12V	Red	T10	620~630nm	12V	18mA±10%	2.5LM	120°
T10-E10-T10D-A-12V	Amber		585~595nm	12V	18mA±10%	2.5LM	120°
T10-E10-T10D-B-12V	Blue		465~475nm	12V	18mA±10%	1.8LM	120°
T10-E10-T10D-G-12V	Green		520~530nm	12V	18mA±10%	5.5LM	120°
T10-E10-T10D-W-12V	White		6000~6800K	12V	18mA±10%	6.5LM	120°
T10-E10-T10D-WW-12V	Warm White		2800~3300K	12V	18mA±10%	6.5LM	120°
T10-E10-T10D-R-24V	Red	T10	620~630nm	24V	12mA±10%	2.0LM	120°
T10-E10-T10D-A-24V	Amber		585~595nm	24V	12mA±10%	2.0LM	120°
T10-E10-T10D-B-24V	Blue		465~475nm	24V	12mA±10%	1.7LM	120°
T10-E10-T10D-G-24V	Green		520~530nm	24V	12mA±10%	10LM	120°
T10-E10-T10D-W-24V	White		6000~6800K	24V	12mA±10%	4.5LM	120°
T10-E10-T10D-WW-24V	Warm White		2800~3300K	24V	12mA±10%	4.5LM	120°

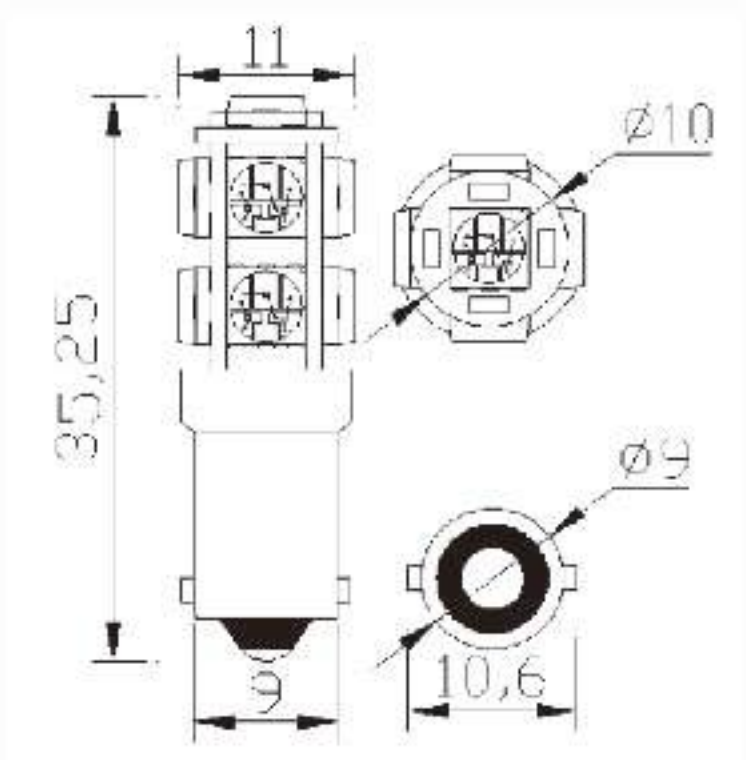
T10 BA9S LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
BA9S-T10-1UHP-R-12V	 Red	3030	620~630nm	12V	30mA+10%	25LM	120°
BA9S-T10-1UHP-A-12V	 Amber		585~595nm	12V	30mA+10%	25LM	120°
BA9S-T10-1UHP-B-12V	 Blue		465~475nm	12V	40mA+10%	9LM	120°
BA9S-T10-1UHP-G-12V	 Green		520~530nm	12V	40mA+10%	68LM	120°
BA9S-T10-1UHP-W-12V	 White		6000~6800K	12V	40mA+10%	23LM	120°
BA9S-T10-1UHP-WW-12V	 Warm White		2800~3300K	12V	40mA+10%	23LM	120°
BA9S-T10-1UHP-R-24V	 Red	3030	620~630nm	24V	18mA+10%	30LM	120°
BA9S-T10-1UHP-A-24V	 Amber		585~595nm	24V	18mA+10%	30LM	120°
BA9S-T10-1UHP-B-24V	 Blue		465~475nm	24V	22mA+10%	9.5LM	120°
BA9S-T10-1UHP-G-24V	 Green		520~530nm	24V	22mA+10%	70LM	120°
BA9S-T10-1UHP-W-24V	 White		6000~6800K	24V	22mA+10%	60LM	120°
BA9S-T10-1UHP-WW-24V	 Warm White		2800~3300K	24V	22mA+10%	60LM	120°

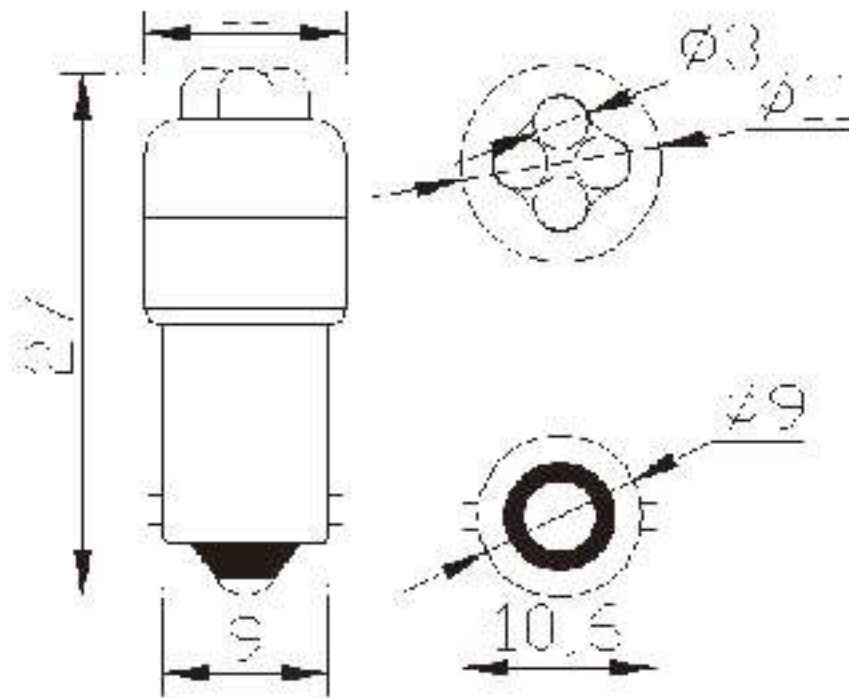
T10 BA9S LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
BA9S-5SMD-R-12V	 Red	5050	620~630nm	12V	40mA+10%	23LM	120°
BA9S-5SMD-A-12V	 Amber		585~595nm	12V	40mA+10%	23LM	120°
BA9S-5SMD-B-12V	 Blue		465~475nm	12V	50mA+10%	16LM	120°
BA9S-5SMD-G-12V	 Green		520~530nm	12V	50mA+10%	65LM	120°
BA9S-5SMD-W-12V	 White		6000~6800K	12V	50mA+10%	70LM	120°
BA9S-5SMD-WW-12V	 Warm White		2800~3300K	12V	50mA+10%	70LM	120°
BA9S-5SMD-R-24V	 Red	5050	620~630nm	24V	27mA+10%	45LM	120°
BA9S-5SMD-A-24V	 Amber		585~595nm	24V	27mA+10%	45LM	120°
BA9S-5SMD-B-24V	 Blue		465~475nm	24V	35mA+10%	25LM	120°
BA9S-5SMD-G-24V	 Green		520~530nm	24V	35mA+10%	80LM	120°
BA9S-5SMD-W-24V	 White		6000~6800K	24V	35mA+10%	125LM	120°
BA9S-5SMD-WW-24V	 Warm White		2800~3300K	24V	35mA+10%	120LM	120°

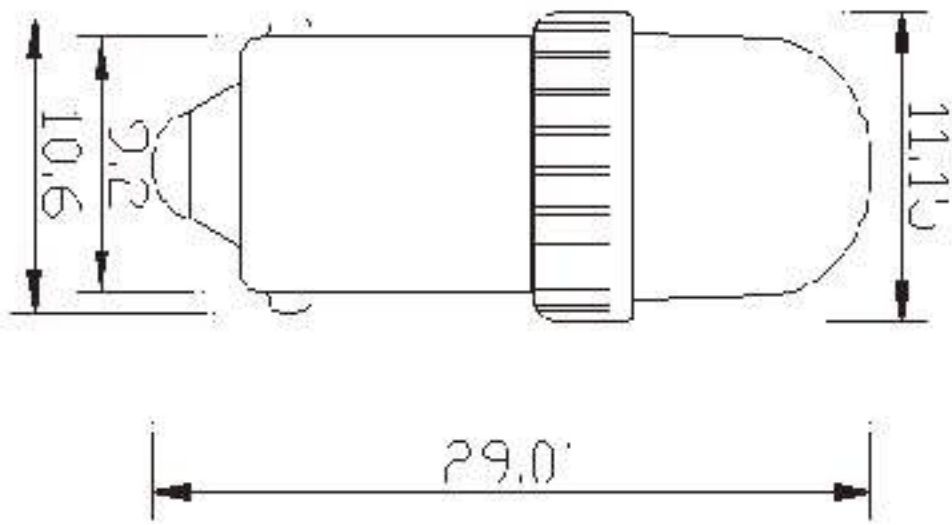
T10 BA9S LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
BA9S-9SMD-R-12V	 Red	5050	620~630nm	12V	70mA $\pm$ 10%	43LM	120°
BA9S-9SMD-A-12V	 Amber		585~595nm	12V	70mA $\pm$ 10%	46LM	120°
BA9S-9SMD-B-12V	 Blue		465~475nm	12V	98mA $\pm$ 10%	13LM	120°
BA9S-9SMD-G-12V	 Green		520~530nm	12V	98mA $\pm$ 10%	34LM	120°
BA9S-9SMD-W-12V	 White		6000~6800K	12V	98mA $\pm$ 10%	120LM	120°
BA9S-9SMD-WW-12V	 Warm White		2800~3300K	12V	98mA $\pm$ 10%	120LM	120°
BA9S-9SMD-R-24V	 Red	5050	620~630nm	24V	46mA $\pm$ 10%	40LM	120°
BA9S-9SMD-A-24V	 Amber		585~595nm	24V	46mA $\pm$ 10%	35LM	120°
BA9S-9SMD-B-24V	 Blue		465~475nm	24V	60mA $\pm$ 10%	13LM	120°
BA9S-9SMD-G-24V	 Green		520~530nm	24V	60mA $\pm$ 10%	143LM	120°
BA9S-9SMD-W-24V	 White		6000~6800K	24V	60mA $\pm$ 10%	160LM	120°
BA9S-9SMD-WW-24V	 Warm White		2800~3300K	24V	60mA $\pm$ 10%	160LM	120°

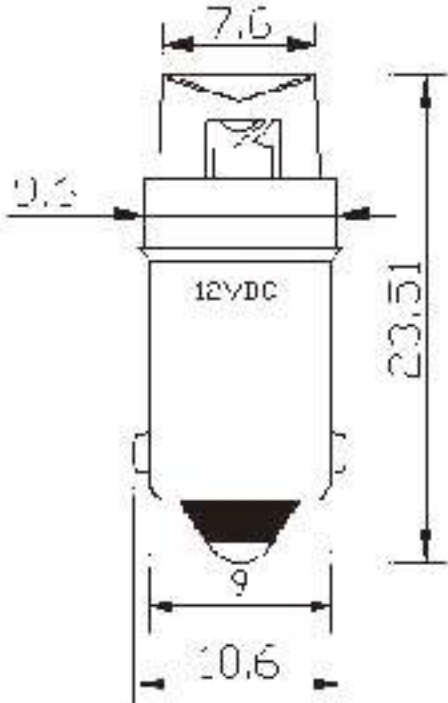
T10 BA9S LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T10-BA9S-4T3-R-12V	 Red	T3	620~630nm	12V	16mA+10%	7LM	120°
T10-BA9S-4T3-A-12V	 Amber		585~595nm	12V	16mA+10%	7LM	120°
T10-BA9S-4T3-B-12V	 Blue		465~475nm	12V	30mA+10%	5LM	120°
T10-BA9S-4T3-G-12V	 Green		520~530nm	12V	30mA+10%	25LM	120°
T10-BA9S-4T3-W-12V	 White		6000~6800K	12V	30mA+10%	30LM	120°
T10-BA9S-4T3-WW-12V	 Warm White		2800~3300K	12V	30mA+10%	30LM	120°
T10-BA9S-4T3-R-24V	 Red	T3	620~630nm	24V	12mA+10%	7LM	120°
T10-BA9S-4T3-A-24V	 Amber		585~595nm	24V	12mA+10%	7LM	120°
T10-BA9S-4T3-B-24V	 Blue		465~475nm	24V	12mA+10%	4LM	120°
T10-BA9S-4T3-G-24V	 Green		520~530nm	24V	12mA+10%	16LM	120°
T10-BA9S-4T3-W-24V	 White		6000~6800K	24V	12mA+10%	25LM	120°
T10-BA9S-4T3-WW-24V	 Warm White		2800~3300K	24V	12mA+10%	25LM	120°

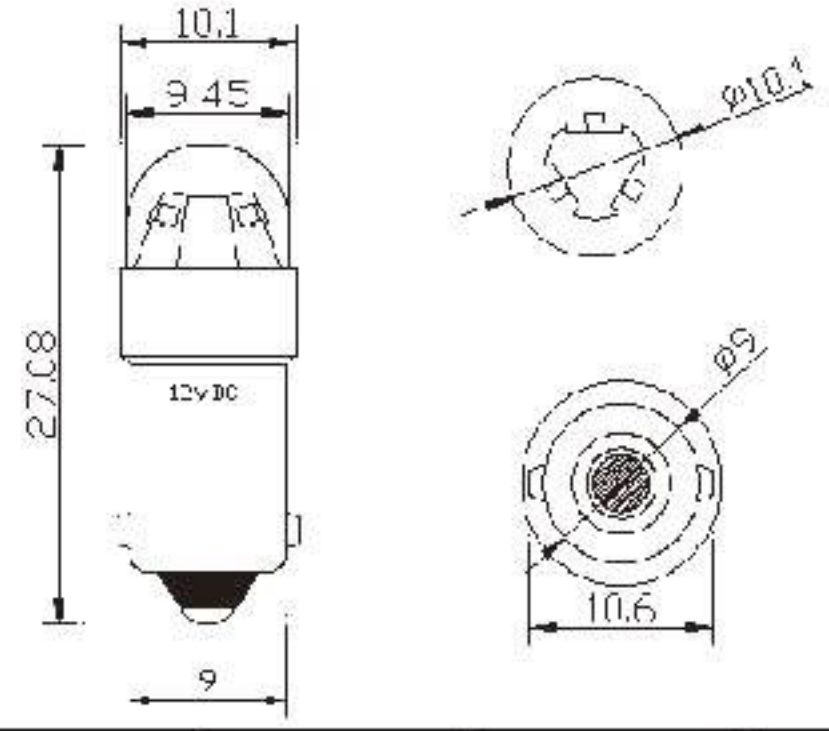
T10 BA9S LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
BA9S-T10D-R-6V	 Red	T10D	620~630nm	6V	18mA $\pm$ 10%	2.5LM	120°
BA9S-T10D-A-6V	 Amber		585~595nm	6V	18mA $\pm$ 10%	2.5LM	120°
BA9S-T10D-B-6V	 Blue		465~475nm	6V	18mA $\pm$ 10%	1.8LM	120°
BA9S-T10D-G-6V	 Green		520~530nm	6V	18mA $\pm$ 10%	5.5LM	120°
BA9S-T10D-W-6V	 White		6000~6800K	6V	18mA $\pm$ 10%	6.5LM	120°
BA9S-T10D-WW-6V	 Warm White		2800~3300K	6V	18mA $\pm$ 10%	6.5LM	120°
BA9S-T10D-R-12V	 Red	T10D	620~630nm	12V	18mA $\pm$ 10%	2.5LM	120°
BA9S-T10D-A-12V	 Amber		585~595nm	12V	18mA $\pm$ 10%	2.5LM	120°
BA9S-T10D-B-12V	 Blue		465~475nm	12V	18mA $\pm$ 10%	1.8LM	120°
BA9S-T10D-G-12V	 Green		520~530nm	12V	18mA $\pm$ 10%	5.5LM	120°
BA9S-T10D-W-12V	 White		6000~6800K	12V	18mA $\pm$ 10%	6.5LM	120°
BA9S-T10D-WW-12V	 Warm White		2800~3300K	12V	18mA $\pm$ 10%	6.5LM	120°
BA9S-T10D-R-24V	 Red	T10D	620~630nm	24V	12mA $\pm$ 10%	2.0LM	120°
BA9S-T10D-A-24V	 Amber		585~595nm	24V	12mA $\pm$ 10%	2.0LM	120°
BA9S-T10D-B-24V	 Blue		465~475nm	24V	12mA $\pm$ 10%	1.7LM	120°
BA9S-T10D-G-24V	 Green		520~530nm	24V	12mA $\pm$ 10%	10LM	120°
BA9S-T10D-W-24V	 White		6000~6800K	24V	12mA $\pm$ 10%	4.5LM	120°
BA9S-T10D-WW-24V	 Warm White		2800~3300K	24V	12mA $\pm$ 10%	4.5LM	120°

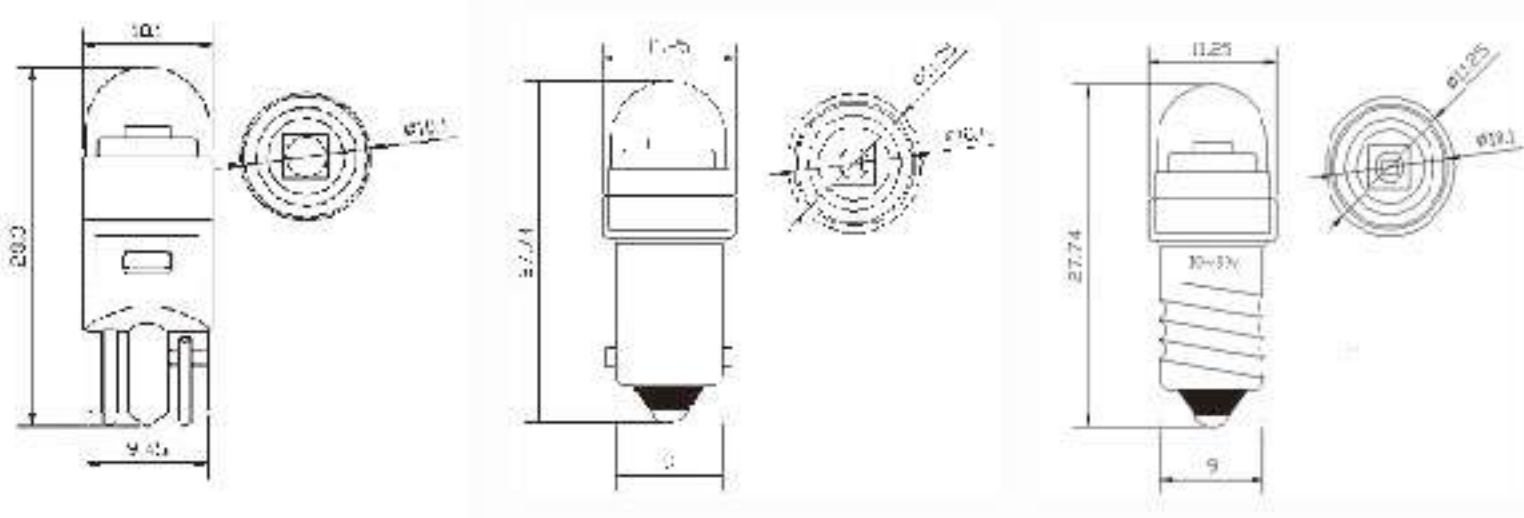
T10 BA9S LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
BA9S-TV8-R-6V	 Red	TV8	620~630nm	6V	18mA+10%	2.9LM	120°
BA9S-TV8-A-6V	 Amber		585~595nm	6V	18mA+10%	2.9LM	120°
BA9S-TV8-B-6V	 Blue		465~475nm	6V	18mA+10%	1.7LM	120°
BA9S-TV8-G-6V	 Green		520~530nm	6V	18mA+10%	5.8LM	120°
BA9S-TV8-W-6V	 White		6000~6800K	6V	18mA+10%	7.0LM	120°
BA9S-TV8-WW-6V	 Warm White		2800~3300K	6V	18mA+10%	7.0LM	120°
BA9S-TV8-R-12V	 Red	TV8	620~630nm	12V	18mA+10%	2.9LM	120°
BA9S-TV8-A-12V	 Amber		585~595nm	12V	18mA+10%	2.9LM	120°
BA9S-TV8-B-12V	 Blue		465~475nm	12V	18mA+10%	1.7LM	120°
BA9S-TV8-G-12V	 Green		520~530nm	12V	18mA+10%	5.8LM	120°
BA9S-TV8-W-12V	 White		6000~6800K	12V	18mA+10%	7.0LM	120°
BA9S-TV8-WW-12V	 Warm White		2800~3300K	12V	18mA+10%	7.0LM	120°
BA9S-TV8-R-24V	 Red	TV8	620~630nm	24V	12mA+10%	1.8LM	120°
BA9S-TV8-A-24V	 Amber		585~595nm	24V	12mA+10%	1.8LM	120°
BA9S-TV8-B-24V	 Blue		465~475nm	24V	12mA+10%	0.9LM	120°
BA9S-TV8-G-24V	 Green		520~530nm	24V	12mA+10%	4.5LM	120°
BA9S-TV8-W-24V	 White		6000~6800K	24V	12mA+10%	4.8LM	120°
BA9S-TV8-WW-24V	 Warm White		2800~3300K	24V	12mA+10%	4.8LM	120°

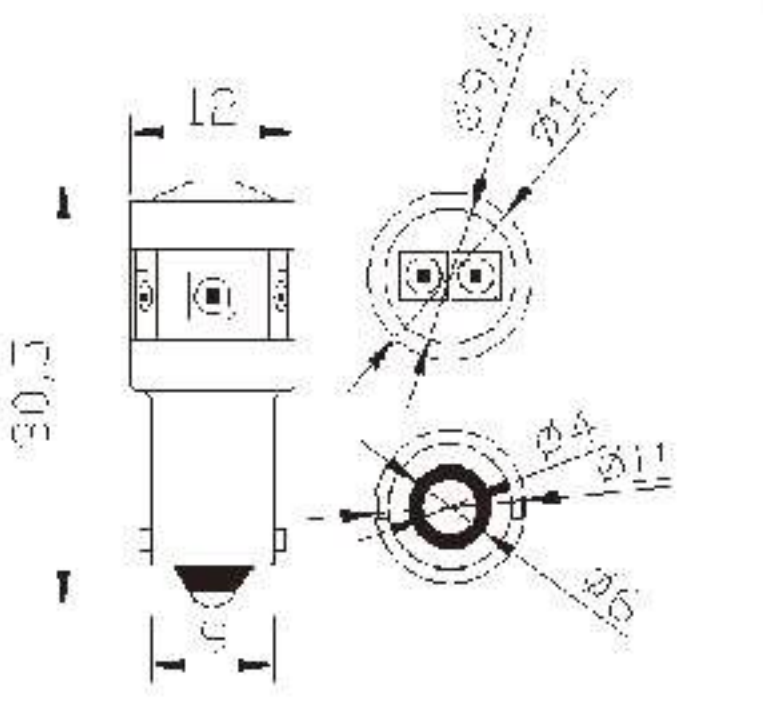
BA9S LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T10-BA9S-3UHP-R-12V	 Red	1515	620~630nm	12V	70mA+10%	32LM	120°
T10-BA9S-3UHP-A-12V	 Amber		585~595nm	12V	70mA+10%	32LM	120°
T10-BA9S-3UHP-B-12V	 Blue		465~475nm	12V	80mA+10%	20 LM	120°
T10-BA9S-3UHP-G-12V	 Green		520~530nm	12V	80mA+10%	80LM	120°
T10-BA9S-3UHP-W-12V	 White		6000~6800K	12V	80mA+10%	100LM	120°
T10-BA9S-3UHP-WW-12V	 Warm White		2800~3300K	12V	80mA+10%	70LM	120°
T10-BA9S-3UHP-R-24V	 Red	1515	620~630nm	24V	35mA+10%	40LM	120°
T10-BA9S-3UHP-A-24V	 Amber		585~595nm	24V	35mA+10%	40LM	120°
T10-BA9S-3UHP-B-24V	 Blue		465~475nm	24V	45mA+10%	22LM	120°
T10-BA9S-3UHP-G-24V	 Green		520~530nm	24V	45mA+10%	100LM	120°
T10-BA9S-3UHP-W-24V	 White		6000~6800K	24V	45mA+10%	120LM	120°
T10-BA9S-3UHP-WW-24V	 Warm White		2800~3300K	24V	45mA+10%	90LM	120°

T10 LAMP

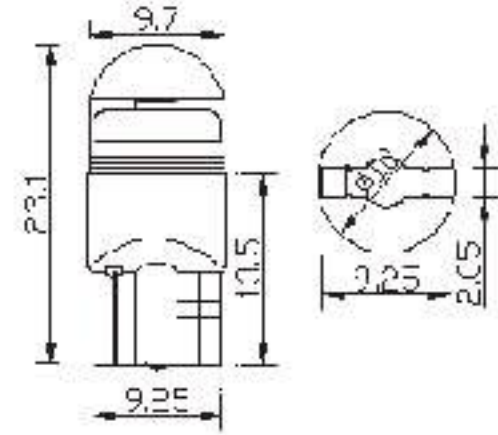
		Unit:mm 					
Part Number	Emitting Color	LED Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T10-WEDGE-1HP-R-10/30V	 Red	3535	620~630nm	10~30V	100mA+10%	25LM	120°
T10-WEDGE-1HP-A-10/30V	 Amber		585~595nm	10~30V	100mA+10%	25LM	120°
T10-WEDGE-1HP-B-10/30V	 Blue		465~475nm	10~30V	100mA+10%	15LM	120°
T10-WEDGE-1HP-G-10/30V	 Green		520~530nm	10~30V	100mA+10%	40LM	120°
T10-WEDGE-1HP-W-10/30V	 White		6000~6800K	10~30V	100mA+10%	60LM	120°
T10-WEDGE-1HP-WW-10/30V	 Warm White		2800~3300K	10~30V	100mA+10%	60LM	120°
T10-BA9S-1HP-R-10/30V	 Red	3535	620~630nm	10~30V	100mA+10%	25LM	120°
T10-BA9S-1HP-A-10/30V	 Amber		585~595nm	10~30V	100mA+10%	25LM	120°
T10-BA9S-1HP-B-10/30V	 Blue		465~475nm	10~30V	100mA+10%	15LM	120°
T10-BA9S-1HP-G-10/30V	 Green		520~530nm	10~30V	100mA+10%	40LM	120°
T10-BA9S-1HP-W-10/30V	 White		6000~6800K	10~30V	100mA+10%	60LM	120°
T10-BA9S-1HP-WW-10/30V	 Warm White		2800~3300K	10~30V	100mA+10%	60LM	120°
T10-E10-1HP-R-10/30V	 Red	3535	620~630nm	10~30V	100mA+10%	25LM	120°
T10-E10-1HP-A-10/30V	 Amber		585~595nm	10~30V	100mA+10%	25LM	120°
T10-E10-1HP-B-10/30V	 Blue		465~475nm	10~30V	100mA+10%	15LM	120°
T10-E10-1HP-G-10/30V	 Green		520~530nm	10~30V	100mA+10%	40LM	120°
T10-E10-1HP-W-10/30V	 White		6000~6800K	10~30V	100mA+10%	60LM	120°
T10-E10-1HP-WW-10/30V	 Warm White		2800~3300K	10~30V	100mA+10%	60LM	120°

BA9S LAMP

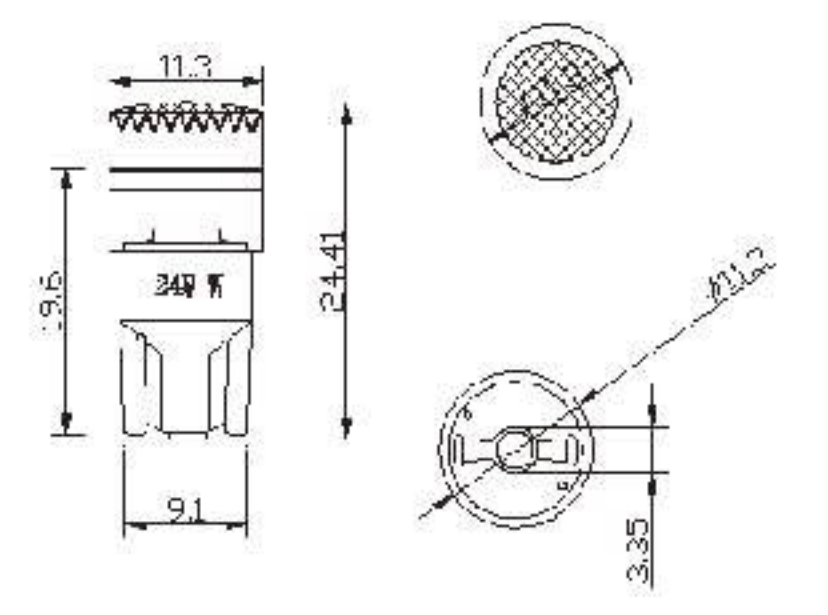


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
BA9S-6UHP-R-12V	 Red	3030	620~630nm	12V	60mA+10%	50LM	120°
BA9S-6UHP-A-12V	 Amber		585~595nm	12V	60mA+10%	50LM	120°
BA9S-6UHP-B-12V	 Blue		465~475nm	12V	80mA+10%	16LM	120°
BA9S-6UHP-G-12V	 Green		520~530nm	12V	80mA+10%	120LM	120°
BA9S-6UHP-W-12V	 White		6000~6800K	12V	80mA+10%	100LM	120°
BA9S-6UHP-WW-12V	 Warm White		2800~3300K	12V	80mA+10%	100LM	120°
BA9S-6UHP-R-24V	 Red	3030	620~630nm	24V	35mA+10%	50LM	120°
BA9S-6UHP-A-24V	 Amber		585~595nm	24V	35mA+10%	50LM	120°
BA9S-6UHP-B-24V	 Blue		465~475nm	24V	45mA+10%	17LM	120°
BA9S-6UHP-G-24V	 Green		520~530nm	24V	45mA+10%	140LM	120°
BA9S-6UHP-W-24V	 White		6000~6800K	24V	45mA+10%	120LM	120°
BA9S-6UHP-WW-24V	 Warm White		2800~3300K	24V	45mA+10%	120LM	120°

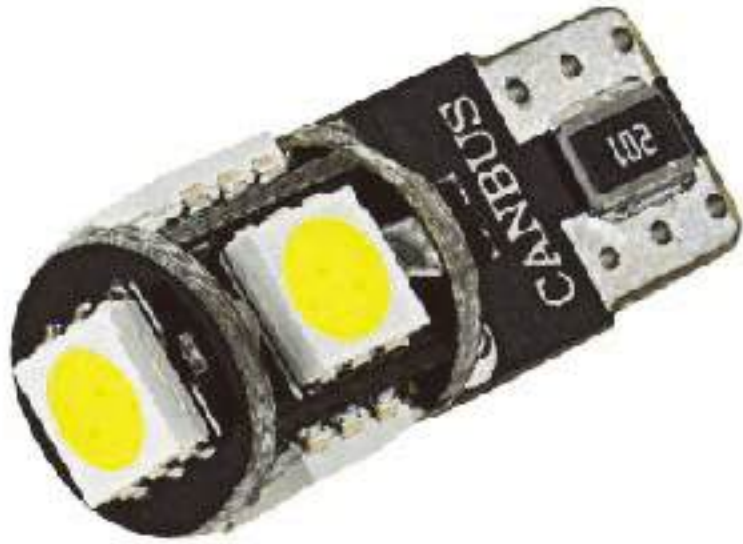
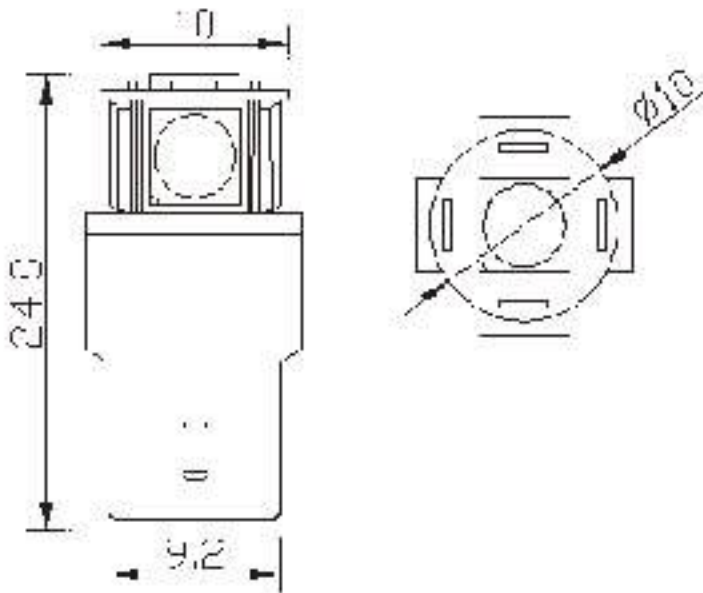
T10 LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T10-WEDGE-1UHP-R-12V	 Red	3030	620~630nm	12V	30mA $\pm$ 10%	23LM	120°
T10-WEDGE-1UHP-A-12V	 Amber		585~595nm	12V	30mA $\pm$ 10%	23LM	120°
T10-WEDGE-1UHP-B-12V	 Blue		465~475nm	12V	38mA $\pm$ 10%	47.8LM	120°
T10-WEDGE-1UHP-G-12V	 Green		520~530nm	12V	38mA $\pm$ 10%	50LM	120°
T10-WEDGE-1UHP-W-12V	 White		6000~6800K	12V	38mA $\pm$ 10%	52LM	120°
T10-WEDGE-1UHP-WW-12V	 Warm White		2800~3300K	12V	38mA $\pm$ 10%	52LM	120°
T10-WEDGE-1UHP-R-24V	 Red	3030	620~630nm	24V	20mA $\pm$ 10%	28LM	120°
T10-WEDGE-1UHP-A-24V	 Amber		585~595nm	24V	20mA $\pm$ 10%	28LM	120°
T10-WEDGE-1UHP-B-24V	 Blue		465~475nm	24V	22mA $\pm$ 10%	9.5LM	120°
T10-WEDGE-1UHP-G-24V	 Green		520~530nm	24V	22mA $\pm$ 10%	61LM	120°
T10-WEDGE-1UHP-W-24V	 White		6000~6800K	24V	22mA $\pm$ 10%	63LM	120°
T10-WEDGE-1UHP-WW-24V	 Warm White		2800~3300K	24V	22mA $\pm$ 10%	63LM	120°

T10 LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T10-WEDGE-1SMD-R-6V	 Red	5050	620~630nm	6V	18mA $\pm$ 10%	6.6LM	120°
T10-WEDGE-3SMD-A-6V	 Amber		585~595nm	6V	18mA $\pm$ 10%	6.6LM	120°
T10-WEDGE-3SMD-B-6V	 Blue		465~475nm	6V	18mA $\pm$ 10%	4.2LM	120°
T10-WEDGE-3SMD-G-6V	 Green		520~530nm	6V	18mA $\pm$ 10%	15LM	120°
T10-WEDGE-3SMD-W-6V	 White		6000~6800K	6V	18mA $\pm$ 10%	22LM	120°
T10-WEDGE-3SMD-WW-6V	 Warm White		2800~3300K	6V	18mA $\pm$ 10%	22LM	120°
T10-WEDGE-3SMD-R-12V	 Red	5050	620~630nm	12V	18mA $\pm$ 10%	6.6LM	120°
T10-WEDGE-3SMD-A-12V	 Amber		585~595nm	12V	18mA $\pm$ 10%	6.6LM	120°
T10-WEDGE-3SMD-B-12V	 Blue		465~475nm	12V	18mA $\pm$ 10%	4.2LM	120°
T10-WEDGE-3SMD-G-12V	 Green		520~530nm	12V	18mA $\pm$ 10%	15LM	120°
T10-WEDGE-3SMD-W-12V	 White		6000~6800K	12V	18mA $\pm$ 10%	22LM	120°
T10-WEDGE-3SMD-WW-12V	 Warm White		2800~3300K	12V	18mA $\pm$ 10%	22LM	120°
T10-WEDGE-3SMD-R-24V	 Red	5050	620~630nm	24V	10mA $\pm$ 10%	5.5LM	120°
T10-WEDGE-3SMD-A-24V	 Amber		585~595nm	24V	10mA $\pm$ 10%	5.5LM	120°
T10-WEDGE-3SMD-B-24V	 Blue		465~475nm	24V	10mA $\pm$ 10%	3.8LM	120°
T10-WEDGE-3SMD-G-24V	 Green		520~530nm	24V	10mA $\pm$ 10%	12LM	120°
T10-WEDGE-3SMD-W-24V	 White		6000~6800K	24V	10mA $\pm$ 10%	18LM	120°
T10-WEDGE-3SMD-WW-24V	 Warm White		2800~3300K	24V	10mA $\pm$ 10%	18LM	120°

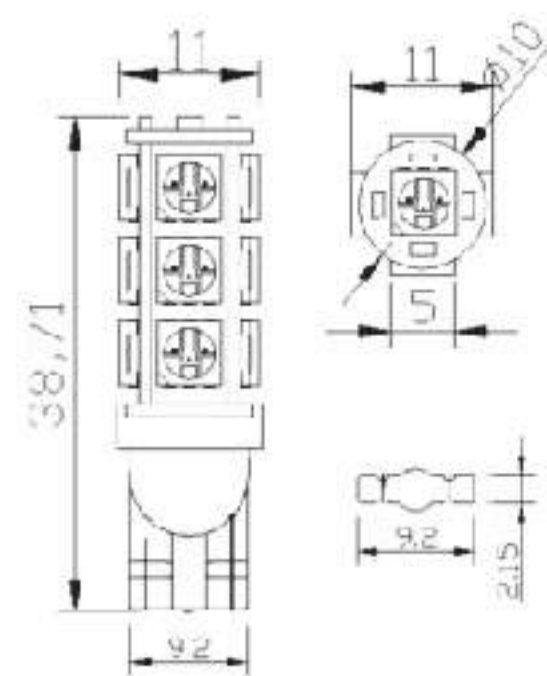
T10 LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T10-WEDGE-5SMD-R-12V	 Red	5050	620~630nm	12V	230mA+10%	22 LM	120°
T10-WEDGE-5SMD-A-12V	 Amber		585~595nm	12V	230mA+10%	22 LM	120°
T10-WEDGE-5SMD-B-12V	 Blue		465~475nm	12V	230mA+10%	13LM	120°
T10-WEDGE-5SMD-G-12V	 Green		520~530nm	12V	230mA+10%	50LM	120°
T10-WEDGE-5SMD-W-12V	 White		6000~6800K	12V	230mA+10%	95 LM	120°
T10-WEDGE-5SMD-WW-12V	 Warm White		2800~3300K	12V	230mA+10%	95LM	120°
T10-WEDGE-5SMD-R-24V	 Red	5050	620~630nm	24V	230mA+10%	22 LM	120°
T10-WEDGE-5SMD-A-24V	 Amber		585~595nm	24V	230mA+10%	22 LM	120°
T10-WEDGE-5SMD-B-24V	 Blue		465~475nm	24V	230mA+10%	13LM	120°
T10-WEDGE-5SMD-G-24V	 Green		520~530nm	24V	230mA+10%	50LM	120°
T10-WEDGE-5SMD-W-24V	 White		6000~6800K	24V	230mA+10%	95 LM	120°
T10-WEDGE-5SMD-WW-24V	 Warm White		2800~3300K	24V	230mA+10%	95LM	120°

T10 LAMP



Unit:mm

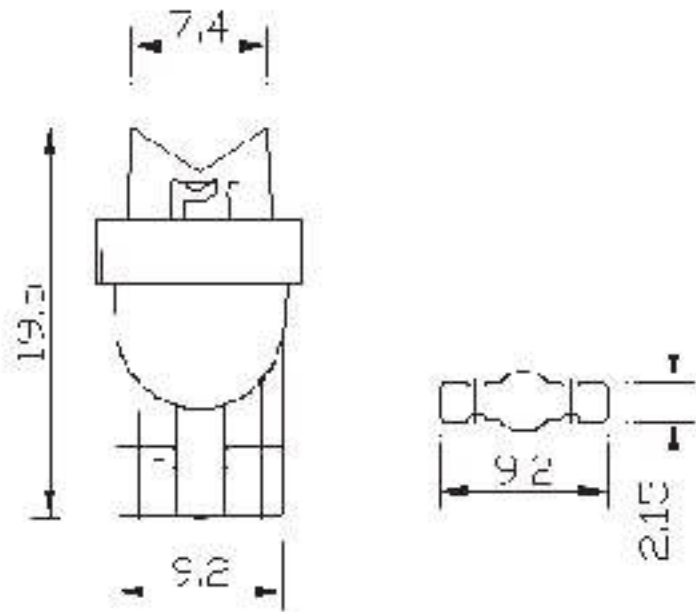


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
TT10-WEDGE-13SMD-R-12V	 Red	5050	620~630nm	12V	90mA $\pm$ 10%	80LM	120°
T10-WEDGE-13SMD-A-12V	 Amber		585~595nm	12V	90mA $\pm$ 10%	80LM	120°
T10-WEDGE-13SMD-B-12V	 Blue		465~475nm	12V	90mA $\pm$ 10%	42LM	120°
T10-WEDGE-13SMD-G-12V	 Green		520~530nm	12V	90mA $\pm$ 10%	156LM	120°
T10-WEDGE-13SMD-W-12V	 White		6000~6800K	12V	90mA $\pm$ 10%	170LM	120°
T10-WEDGE-13SMD-WW-12V	 Warm White		2800~3300K	12V	90mA $\pm$ 10%	170LM	120°
T10-WEDGE-13SMD-R-24V	 Red	5050	620~630nm	24V	60mA $\pm$ 10%	90LM	120°
T10-WEDGE-13SMD-A-24V	 Amber		585~595nm	24V	60mA $\pm$ 10%	90LM	120°
T10-WEDGE-13SMD-B-24V	 Blue		465~475nm	24V	60mA $\pm$ 10%	53LM	120°
T10-WEDGE-13SMD-G-24V	 Green		520~530nm	24V	60mA $\pm$ 10%	170LM	120°
T10-WEDGE-13SMD-W-24V	 White		6000~6800K	24V	60mA $\pm$ 10%	190LM	120°
T10-WEDGE-13SMD-WW-24V	 Warm White		2800~3300K	24V	60mA $\pm$ 10%	190LM	120°

T10 LAMP

		Unit:mm					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T10-WEDGE-9SMD-R-12V	 Red	5050	620~630nm	12V	70mA+10%	43LM	120°
T10-WEDGE-9SMD-A-12V	 Amber		585~595nm	12V	70mA+10%	46LM	120°
T10-WEDGE-9SMD-B-12V	 Blue		465~475nm	12V	98mA+10%	13LM	120°
T10-WEDGE-9SMD-G-12V	 Green		520~530nm	12V	98mA+10%	34LM	120°
T10-WEDGE-9SMD-W-12V	 White		6000~6800K	12V	98mA+10%	120LM	120°
T10-WEDGE-9SMD-WW-12V	 Warm White		2800~3300K	12V	98mA+10%	120LM	120°
T10-WEDGE-9SMD-R-24V	 Red	5050	620~630nm	24V	46mA+10%	40LM	120°
T10-WEDGE-9SMD-A-24V	 Amber		585~595nm	24V	46mA+10%	35LM	120°
T10-WEDGE-9SMD-B-24V	 Blue		465~475nm	24V	60mA+10%	13LM	120°
T10-WEDGE-9SMD-G-24V	 Green		520~530nm	24V	60mA+10%	143LM	120°
T10-WEDGE-9SMD-W-24V	 White		6000~6800K	24V	60mA+10%	160LM	120°
T10-WEDGE-9SMD-WW-24V	 Warm White		2800~3300K	24V	60mA+10%	160LM	120°

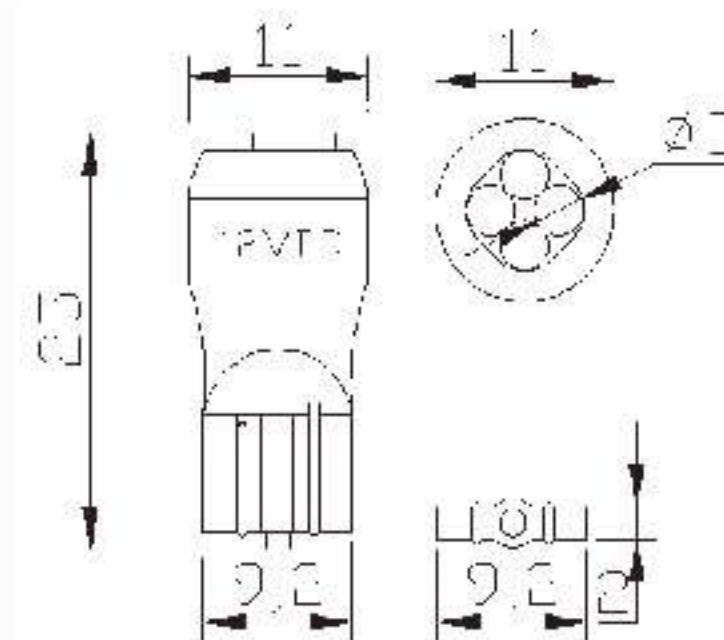
T10 LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T10-WEDGE-TF8-R-6V	Red	TF8	620~630nm	6V	18mA $\pm$ 10%	2.8LM	120°
T10-WEDGE-TF8-A-6V	Amber		585~595nm	6V	18mA $\pm$ 10%	2.8LM	120°
T10-WEDGE-TF8-B-6V	Blue		465~475nm	6V	18mA $\pm$ 10%	1.3LM	120°
T10-WEDGE-TF8-G-6V	Green		520~530nm	6V	18mA $\pm$ 10%	4.3LM	120°
T10-WEDGE-TF8-W-6V	White		6000~6800K	6V	18mA $\pm$ 10%	4.8LM	120°
T10-WEDGE-TF8-WW-6V	Warm White		2800~3300K	6V	18mA $\pm$ 10%	4.8LM	120°
T10-WEDGE-TF8-R-12V	Red	TF8	620~630nm	12V	18mA $\pm$ 10%	2.8LM	120°
T10-WEDGE-TF8-A-12V	Amber		585~595nm	12V	18mA $\pm$ 10%	2.8LM	120°
T10-WEDGE-TF8-B-12V	Blue		465~475nm	12V	18mA $\pm$ 10%	1.3LM	120°
T10-WEDGE-TF8-G-12V	Green		520~530nm	12V	18mA $\pm$ 10%	4.3LM	120°
T10-WEDGE-TF8-W-12V	White		6000~6800K	12V	18mA $\pm$ 10%	4.8LM	120°
T10-WEDGE-TF8-WW-12V	Warm White		2800~3300K	12V	18mA $\pm$ 10%	4.8LM	120°
T10-WEDGE-TF8-R-24V	Red	TF8	620~630nm	24V	10mA $\pm$ 10%	1.8LM	120°
T10-WEDGE-TF8-A-24V	Amber		585~595nm	24V	10mA $\pm$ 10%	1.8LM	120°
T10-WEDGE-TF8-B-24V	Blue		465~475nm	24V	10mA $\pm$ 10%	0.8LM	120°
T10-WEDGE-TF8-G-24V	Green		520~530nm	24V	10mA $\pm$ 10%	3.8LM	120°
T10-WEDGE-TF8-W-24V	White		6000~6800K	24V	10mA $\pm$ 10%	4LM	120°
T10-WEDGE-TF8-WW-24V	Warm White		2800~3300K	24V	10mA $\pm$ 10%	4LM	120°

T10 LAMP



Unit:mm

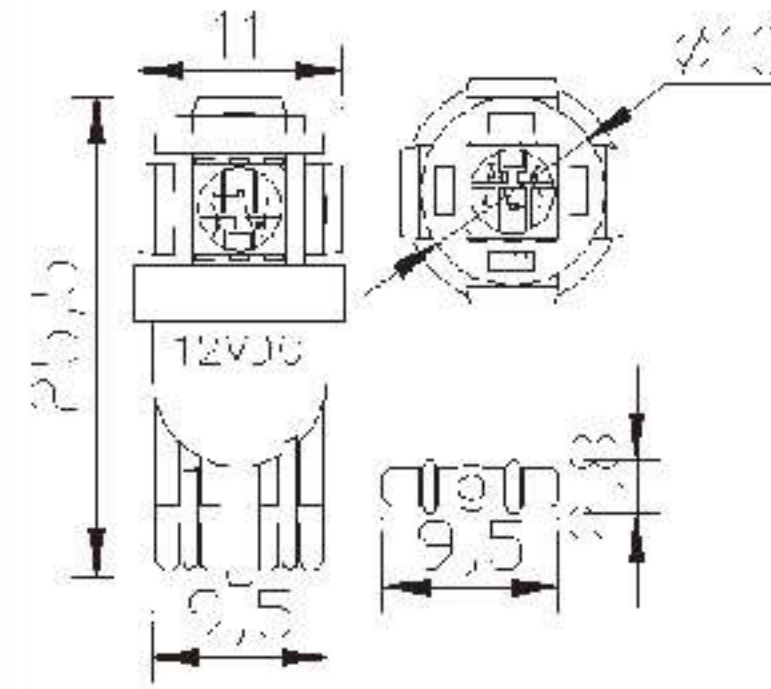


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T10-WEDGE-4TF3-R-12V	Red	TF3	620~630nm	12V	16mA $\pm$ 10%	7LM	120°
T10-WEDGE-4TF3-A-12V	Amber		585~595nm	12V	16mA $\pm$ 10%	7LM	120°
T10-WEDGE-4TF3-B-12V	Blue		465~475nm	12V	30mA $\pm$ 10%	5LM	120°
T10-WEDGE-4TF3-G-12V	Green		520~530nm	12V	30mA $\pm$ 10%	25LM	120°
T10-WEDGE-4TF3-W-12V	White		6000~6800K	12V	30mA $\pm$ 10%	30LM	120°
T10-WEDGE-4TF3-WW-12V	Warm White		2800~3300K	12V	30mA $\pm$ 10%	30LM	120°
T10-WEDGE-4TF3-R-24V	Red	TF3	620~630nm	24V	12mA $\pm$ 10%	7LM	120°
T10-WEDGE-4TF3-A-24V	Amber		585~595nm	24V	12mA $\pm$ 10%	7LM	120°
T10-WEDGE-4TF3-B-24V	Blue		465~475nm	24V	12mA $\pm$ 10%	4LM	120°
T10-WEDGE-4TF3-G-24V	Green		520~530nm	24V	12mA $\pm$ 10%	16LM	120°
T10-WEDGE-4TF3-W-24V	White		6000~6800K	24V	12mA $\pm$ 10%	25LM	120°
T10-WEDGE-4TF3-WW-24V	Warm White		2800~3300K	24V	12mA $\pm$ 10%	25LM	120°

T10 LAMP

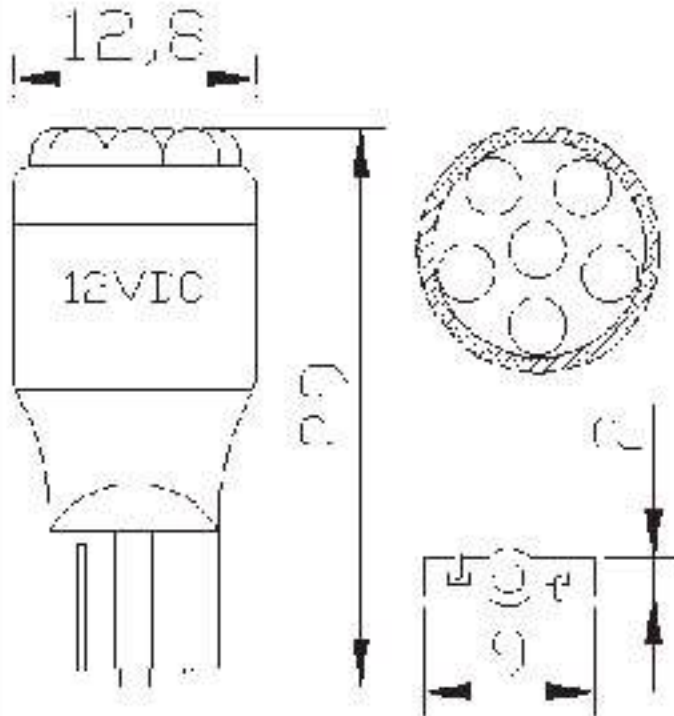


Unit:mm



Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T10-WEDGE-5SMD-R-12V	Red	5050	620~630nm	12V	40mA+10%	23LM	120°
T10-WEDGE-5SMD-A-12V	Amber		585~595nm	12V	40mA+10%	23LM	120°
T10-WEDGE-5SMD-B-12V	Blue		465~475nm	12V	50mA+10%	16LM	120°
T10-WEDGE-5SMD-G-12V	Green		520~530nm	12V	50mA+10%	65LM	120°
T10-WEDGE-5SMD-W-12V	White		6000~6800K	12V	50mA+10%	70LM	120°
T10-WEDGE-5SMD-WW-12V	Warm White		2800~3300K	12V	50mA+10%	70LM	120°
T10-WEDGE-5SMD-R-24V	Red	5050	620~630nm	24V	27mA+10%	45LM	120°
T10-WEDGE-5SMD-A-24V	Amber		585~595nm	24V	27mA+10%	45LM	120°
T10-WEDGE-5SMD-B-24V	Blue		465~475nm	24V	35mA+10%	25LM	120°
T10-WEDGE-5SMD-G-24V	Green		520~530nm	24V	35mA+10%	80LM	120°
T10-WEDGE-5SMD-W-24V	White		6000~6800K	24V	35mA+10%	125LM	120°
T10-WEDGE-5SMD-WW-24V	Warm White		2800~3300K	24V	35mA+10%	120LM	120°

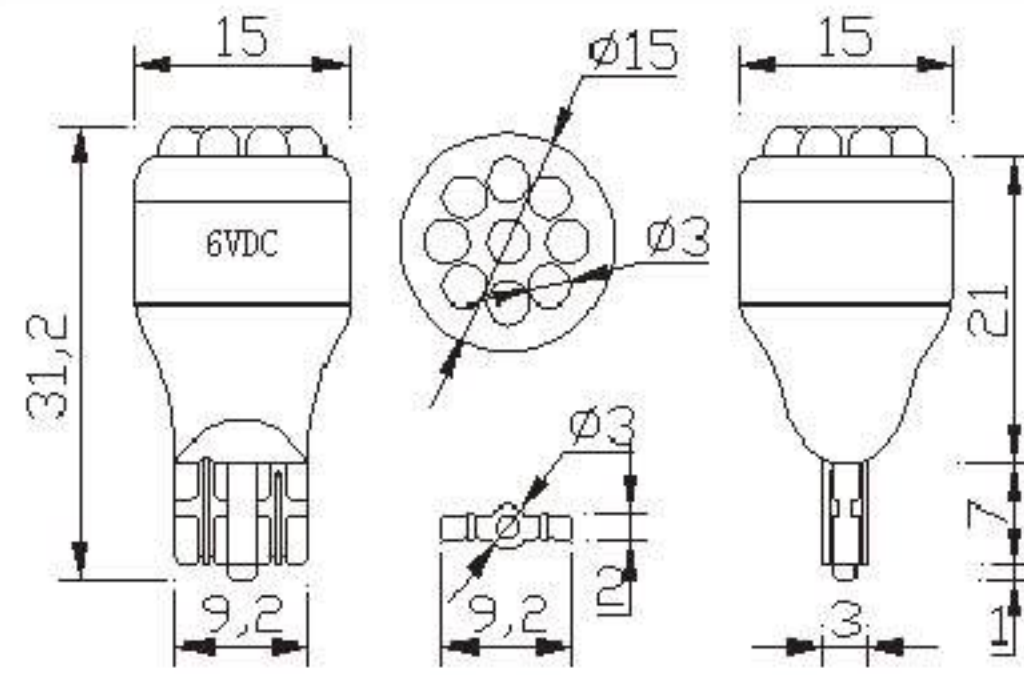
T13 LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T13-WEDGE-6LED-R-6V	Red	3020	620~630nm	6V	18mA+10%	9LM	120°
T13-WEDGE-6LED-A-6V	Amber		585~595nm	6V	18mA+10%	9LM	120°
T13-WEDGE-6LED-B-6V	Blue		465~475nm	6V	18mA+10%	4.5LM	120°
T13-WEDGE-6LED-G-6V	Green		520~530nm	6V	18mA+10%	12LM	120°
T13-WEDGE-6LED-W-6V	White		6000~6800K	6V	18mA+10%	23LM	120°
T13-WEDGE-6LED-WW-6V	Warm White		2800~3300K	6V	18mA+10%	23LM	120°
T13-WEDGE-6LED-R-12V	Red	3020	620~630nm	12V	18mA+10%	9LM	120°
T13-WEDGE-6LED-A-12V	Amber		585~595nm	12V	18mA+10%	9LM	120°
T13-WEDGE-6LED-B-12V	Blue		465~475nm	12V	18mA+10%	4.5LM	120°
T13-WEDGE-6LED-G-12V	Green		520~530nm	12V	18mA+10%	12LM	120°
T13-WEDGE-6LED-W-12V	White		6000~6800K	12V	18mA+10%	23LM	120°
T13-WEDGE-6LED-WW-12V	Warm White		2800~3300K	12V	18mA+10%	23LM	120°
T13-WEDGE-6LED-R-24V	Red	3020	620~630nm	24V	12mA+10%	7LM	120°
T13-WEDGE-6LED-A-24V	Amber		585~595nm	24V	12mA+10%	7LM	120°
T13-WEDGE-6LED-B-24V	Blue		465~475nm	24V	12mA+10%	3.5LM	120°
T13-WEDGE-6LED-G-24V	Green		520~530nm	24V	12mA+10%	10LM	120°
T13-WEDGE-6LED-W-24V	White		6000~6800K	24V	12mA+10%	20LM	120°
T13-WEDGE-6LED-WW-24V	Warm White		2800~3300K	24V	12mA+10%	20LM	120°

T15 LAMP



Unit:mm

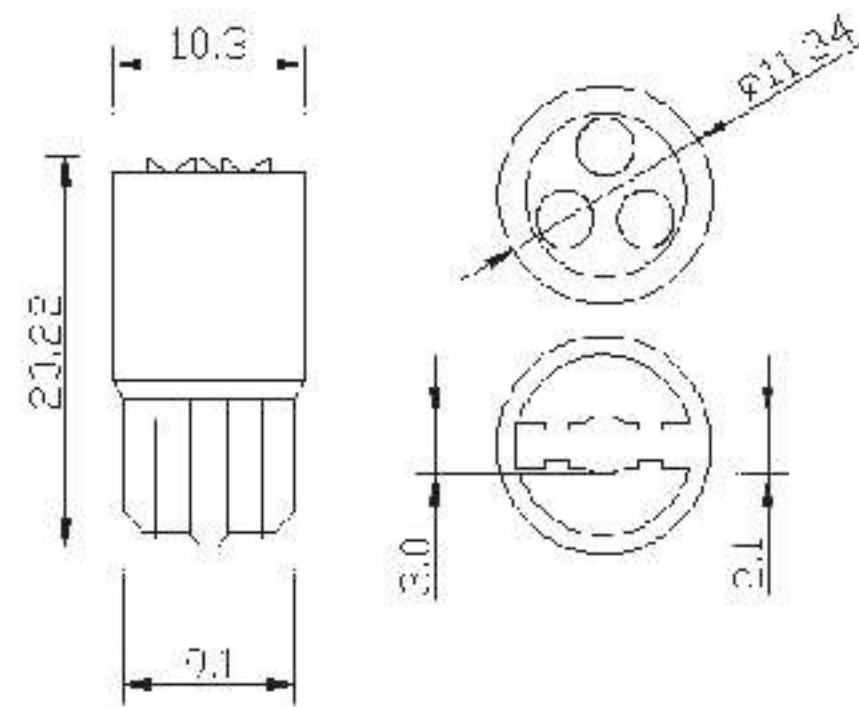


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T15-WEDGE-9T3-R-6V	Red	T3	620~630nm	6V	130mA $\pm$ 10%	18LM	120°
T15-WEDGE-9T3-A-6V	Amber		585~595nm	6V	130mA $\pm$ 10%	18LM	120°
T15-WEDGE-9T3-B-6V	Blue		465~475nm	6V	130mA $\pm$ 10%	10LM	120°
T15-WEDGE-9T3-G-6V	Green		520~530nm	6V	130mA $\pm$ 10%	45LM	120°
T15-WEDGE-9T3-W-6V	White		6000~6800K	6V	130mA $\pm$ 10%	54LM	120°
T15-WEDGE-9T3-WW-6V	Warm White		2800~3300K	6V	130mA $\pm$ 10%	54LM	120°
T15-WEDGE-9T3-R-12V	Red	T3	620~630nm	12V	50mA $\pm$ 10%	20LM	120°
T15-WEDGE-9T3-A-12V	Amber		585~595nm	12V	50mA $\pm$ 10%	20LM	120°
T15-WEDGE-9T3-B-12V	Blue		465~475nm	12V	50mA $\pm$ 10%	12LM	120°
T15-WEDGE-9T3-G-12V	Green		520~530nm	12V	50mA $\pm$ 10%	50LM	120°
T15-WEDGE-9T3-W-12V	White		6000~6800K	12V	50mA $\pm$ 10%	58LM	120°
T15-WEDGE-9T3-WW-12V	Warm White		2800~3300K	12V	50mA $\pm$ 10%	53LM	120°
T15-WEDGE-9T3-R-24V	Red	T3	620~630nm	24V	30mA $\pm$ 10%	11LM	120°
T15-WEDGE-9T3-A-24V	Amber		585~595nm	24V	30mA $\pm$ 10%	11LM	120°
T15-WEDGE-9T3-B-24V	Blue		465~475nm	24V	30mA $\pm$ 10%	8.5LM	120°
T15-WEDGE-9T3-G-24V	Green		520~530nm	24V	30mA $\pm$ 10%	36LM	120°
T15-WEDGE-9T3-W-24V	White		6000~6800K	24V	30mA $\pm$ 10%	40LM	120°
T15-WEDGE-9T3-WW-24V	Warm White		2800~3300K	24V	30mA $\pm$ 10%	40LM	120°

T10 LAMP

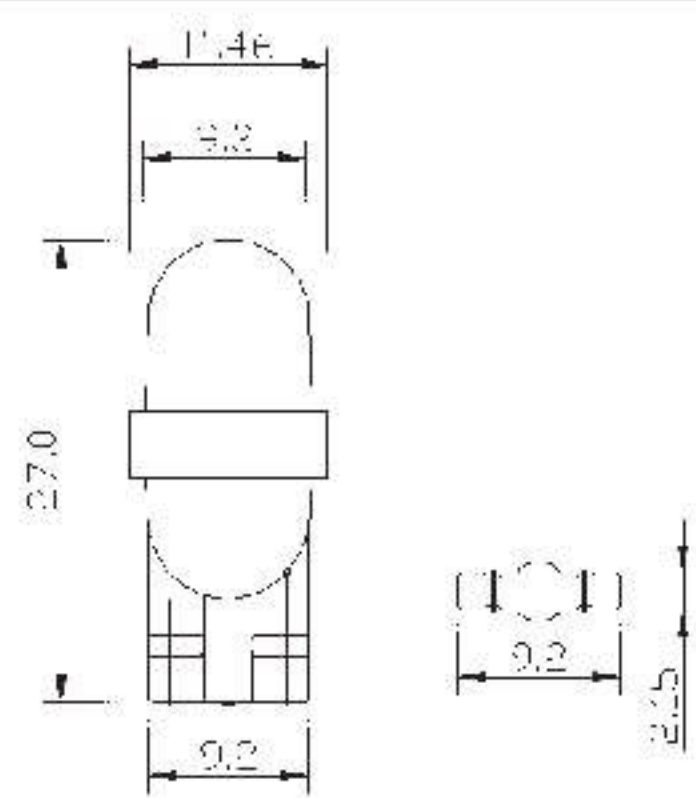


Unit:mm



Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T10-WEDGE-3TV3-R-6V	Red	TV3	620~630nm	6V	18mA+10%	8.4LM	120°
T10-WEDGE-3TV-A-6V	Amber		585~595nm	6V	18mA+10%	8.4LM	120°
T10-WEDGE-3TV-B-6V	Blue		465~475nm	6V	18mA+10%	5LM	120°
T10-WEDGE-3TV-G-6V	Green		520~530nm	6V	18mA+10%	17LM	120°
T10-WEDGE-3TV-W-6V	White		6000~6800K	6V	18mA+10%	20LM	120°
T10-WEDGE-3TV-WW-6V	Warm White		2800~3300K	6V	18mA+10%	20LM	120°
T10-WEDGE-3TV-R-12V	Red	TV3	620~630nm	12V	18mA+10%	8.4LM	120°
T10-WEDGE-3TV-A-12V	Amber		585~595nm	12V	18mA+10%	8.4LM	120°
T10-WEDGE-3TV-B-12V	Blue		465~475nm	12V	18mA+10%	5LM	120°
T10-WEDGE-3TV-G-12V	Green		520~530nm	12V	18mA+10%	17LM	120°
T10-WEDGE-3TV-W-12V	White		6000~6800K	12V	18mA+10%	20LM	120°
T10-WEDGE-3TV-WW-12V	Warm White		2800~3300K	12V	18mA+10%	20LM	120°
T10-WEDGE-3TV-R-24V	Red	TV3	620~630nm	24V	12mA+10%	7LM	120°
T10-WEDGE-3TV-A-24V	Amber		585~595nm	24V	12mA+10%	7LM	120°
T10-WEDGE-3TV-B-24V	Blue		465~475nm	24V	12mA+10%	3.5LM	120°
T10-WEDGE-3TV-G-24V	Green		520~530nm	24V	12mA+10%	10LM	120°
T10-WEDGE-3TV-W-24V	White		6000~6800K	24V	12mA+10%	15LM	120°
T10-WEDGE-3TV-WW-24V	Warm White		2800~3300K	24V	12mA+10%	15LM	120°

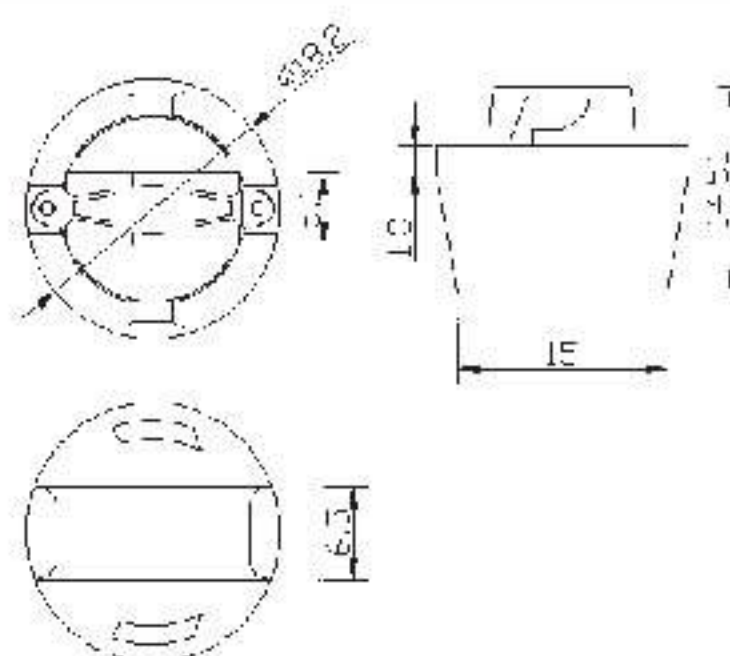
T10 LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T10-WEDGE-T10D-R-6V	 Red	T10	620~630nm	6V	18mA $\pm$ 10%	2.8LM	120°
T10-WEDGE-T10D-A-6V	 Amber		585~595nm	6V	18mA $\pm$ 10%	2.8LM	120°
T10-WEDGE-T10D-B-6V	 Blue		465~475nm	6V	18mA $\pm$ 10%	1.6LM	120°
T10-WEDGE-T10D-G-6V	 Green		520~530nm	6V	18mA $\pm$ 10%	5.5LM	120°
T10-WEDGE-T10D-W-6V	 White		6000~6800K	6V	18mA $\pm$ 10%	6.5LM	120°
T10-WEDGE-T10D-WW-6V	 Warm White		2800~3300K	6V	18mA $\pm$ 10%	6.5LM	120°
T10-WEDGE-T10D-R-12V	 Red	T10	620~630nm	12V	18mA $\pm$ 10%	2.8LM	120°
T10-WEDGE-T10D-A-12V	 Amber		585~595nm	12V	18mA $\pm$ 10%	2.8LM	120°
T10-WEDGE-T10D-B-12V	 Blue		465~475nm	12V	18mA $\pm$ 10%	1.6LM	120°
T10-WEDGE-T10D-G-12V	 Green		520~530nm	12V	18mA $\pm$ 10%	5.5LM	120°
T10-WEDGE-T10D-W-12V	 White		6000~6800K	12V	18mA $\pm$ 10%	6.5LM	120°
T10-WEDGE-T10D-WW-12V	 Warm White		2800~3300K	12V	18mA $\pm$ 10%	6.5LM	120°
T10-WEDGE-T10D-R-24V	 Red	T10	620~630nm	24V	12mA $\pm$ 10%	1.8LM	120°
T10-WEDGE-T10D-A-24V	 Amber		585~595nm	24V	12mA $\pm$ 10%	1.8LM	120°
T10-WEDGE-T10D-B-24V	 Blue		465~475nm	24V	12mA $\pm$ 10%	0.9LM	120°
T10-WEDGE-T10D-G-24V	 Green		520~530nm	24V	12mA $\pm$ 10%	4.8LM	120°
T10-WEDGE-T10D-W-24V	 White		6000~6800K	24V	12mA $\pm$ 10%	5LM	120°
T10-WEDGE-T10D-WW-24V	 Warm White		2800~3300K	24V	12mA $\pm$ 10%	5LM	120°

■ T10 Socket A



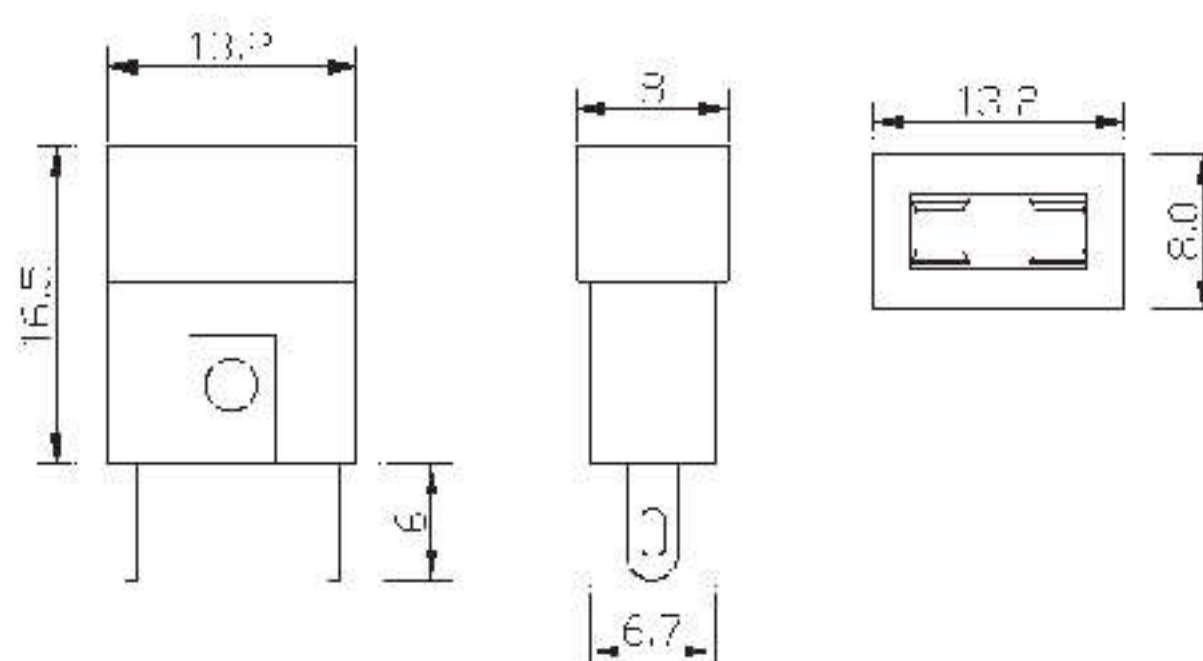
Unit:mm



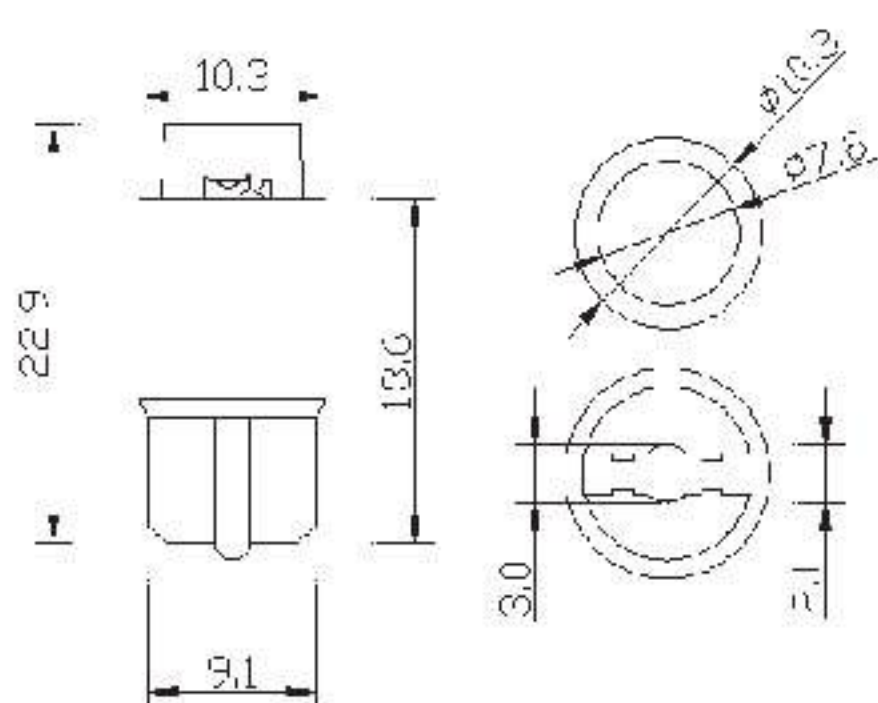
■ T10 Socket B



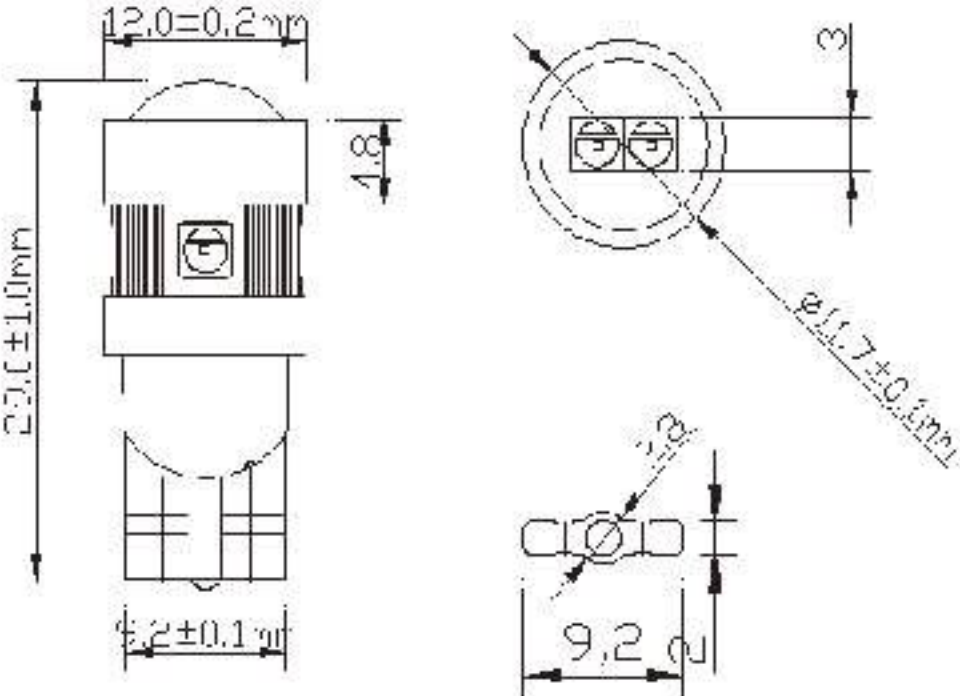
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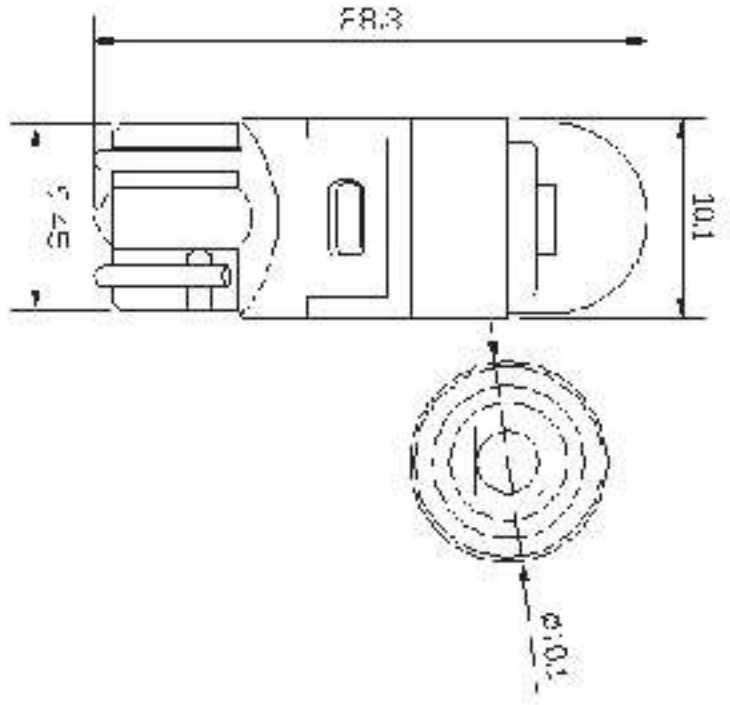
T10 LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T10-WEDGE-TF8-R-6V	Red	TF8	620~630nm	6V	18mA $\pm$ 10%	2.9LM	120°
T10-WEDGE-TF8-A-6V	Amber		585~595nm	6V	18mA $\pm$ 10%	2.9LM	120°
T10-WEDGE-TF8-B-6V	Blue		465~475nm	6V	18mA $\pm$ 10%	1.7LM	120°
T10-WEDGE-TF8-G-6V	Green		520~530nm	6V	18mA $\pm$ 10%	5.8LM	120°
T10-WEDGE-TF8-W-6V	White		6000~6800K	6V	18mA $\pm$ 10%	7.0LM	120°
T10-WEDGE-TF8-WW-6V	Warm White		2800~3300K	6V	18mA $\pm$ 10%	7.0LM	120°
T10-WEDGE-TF8-R-12V	Red	TF8	620~630nm	12V	18mA $\pm$ 10%	2.9LM	120°
T10-WEDGE-TF8-A-12V	Amber		585~595nm	12V	18mA $\pm$ 10%	2.9LM	120°
T10-WEDGE-TF8-B-12V	Blue		465~475nm	12V	18mA $\pm$ 10%	1.7LM	120°
T10-WEDGE-TF8-G-12V	Green		520~530nm	12V	18mA $\pm$ 10%	5.8LM	120°
T10-WEDGE-TF8-W-12V	White		6000~6800K	12V	18mA $\pm$ 10%	7.0LM	120°
T10-WEDGE-TF8-WW-12V	Warm White		2800~3300K	12V	18mA $\pm$ 10%	7.0LM	120°
T10-WEDGE-TF8-R-24V	Red	TF8	620~630nm	24V	12mA $\pm$ 10%	1.8LM	120°
T10-WEDGE-TF8-A-24V	Amber		585~595nm	24V	12mA $\pm$ 10%	1.8LM	120°
T10-WEDGE-TF8-B-24V	Blue		465~475nm	24V	12mA $\pm$ 10%	0.9LM	120°
T10-WEDGE-TF8-G-24V	Green		520~530nm	24V	12mA $\pm$ 10%	4.5LM	120°
T10-WEDGE-TF8-W-24V	White		6000~6800K	24V	12mA $\pm$ 10%	4.8LM	120°
T10-WEDGE-TF8-WW-24V	Warm White		2800~3300K	24V	12mA $\pm$ 10%	4.8LM	120°

T10 LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T10-WEDGE-6UHP-R-12V	Red	3030	620~630nm	12V	65mA+10%	51LM	120°
T10-WEDGE-6UHP-A-12V	Amber		585~595nm	12V	65mA+10%	51LM	120°
T10-WEDGE-6UHP-B-12V	Blue		465~475nm	12V	80mA+10%	16LM	120°
T10-WEDGE-6UHP-G-12V	Green		520~530nm	12V	80mA+10%	110LM	120°
T10-WEDGE-6UHP-W-12V	White		6000~6800K	12V	80mA+10%	100LM	120°
T10-WEDGE-6UHP-WW-12V	Warm White		2800~3300K	12V	80mA+10%	100LM	120°
T10-WEDGE-6UHP-R-24V	Red	3030	620~630nm	24V	38mA+10%	54LM	120°
T10-WEDGE-6UHP-A-24V	Amber		585~595nm	24V	38mA+10%	54LM	120°
T10-WEDGE-6UHP-B-24V	Blue		465~475nm	24V	45mA+10%	17LM	120°
T10-WEDGE-6UHP-G-24V	Green		520~530nm	24V	45mA+10%	135LM	120°
T10-WEDGE-6UHP-W-24V	White		6000~6800K	24V	45mA+10%	130LM	120°
T10-WEDGE-6UHP-WW-24V	Warm White		2800~3300K	24V	45mA+10%	130LM	120°

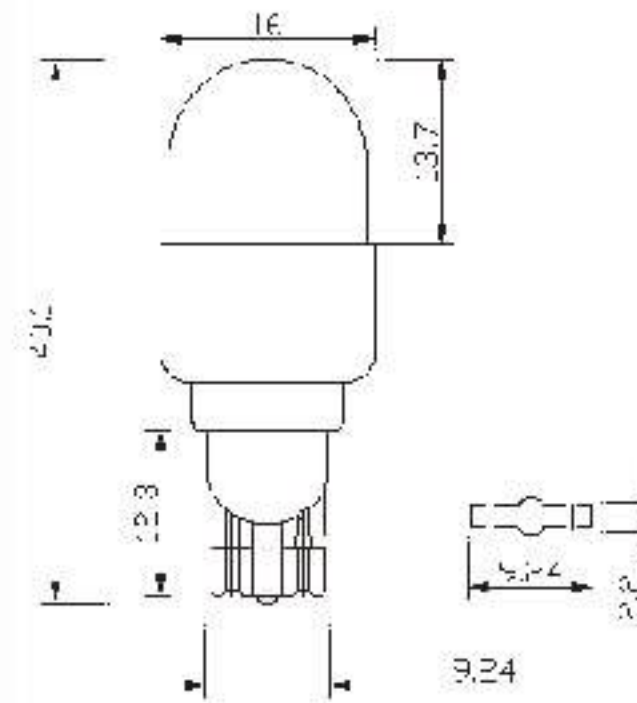
T10 LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T10-WEDGE-1UHP-R-12V	 Red	3030	620~630nm	12V	30mA $\pm$ 10%	25LM	120°
T10-WEDGE-1UHP-A-12V	 Amber		585~595nm	12V	30mA $\pm$ 10%	25LM	120°
T10-WEDGE-1UHP-B-12V	 Blue		465~475nm	12V	40mA $\pm$ 10%	9LM	120°
T10-WEDGE-1UHP-G-12V	 Green		520~530nm	12V	40mA $\pm$ 10%	68LM	120°
T10-WEDGE-1UHP-W-12V	 White		6000~6800K	12V	40mA $\pm$ 10%	23LM	120°
T10-WEDGE-1UHP-WW-12V	 Warm White		2800~3300K	12V	40mA $\pm$ 10%	23LM	120°
T10-WEDGE-1UHP-R-24V	 Red	3030	620~630nm	24V	18mA $\pm$ 10%	30LM	120°
T10-WEDGE-1UHP-A-24V	 Amber		585~595nm	24V	18mA $\pm$ 10%	30LM	120°
T10-WEDGE-1UHP-B-24V	 Blue		465~475nm	24V	22mA $\pm$ 10%	9.5LM	120°
T10-WEDGE-1UHP-G-24V	 Green		520~530nm	24V	22mA $\pm$ 10%	70LM	120°
T10-WEDGE-1UHP-W-24V	 White		6000~6800K	24V	22mA $\pm$ 10%	60LM	120°
T10-WEDGE-1UHP-WW-24V	 Warm White		2800~3300K	24V	22mA $\pm$ 10%	60LM	120°

T15 LAMP

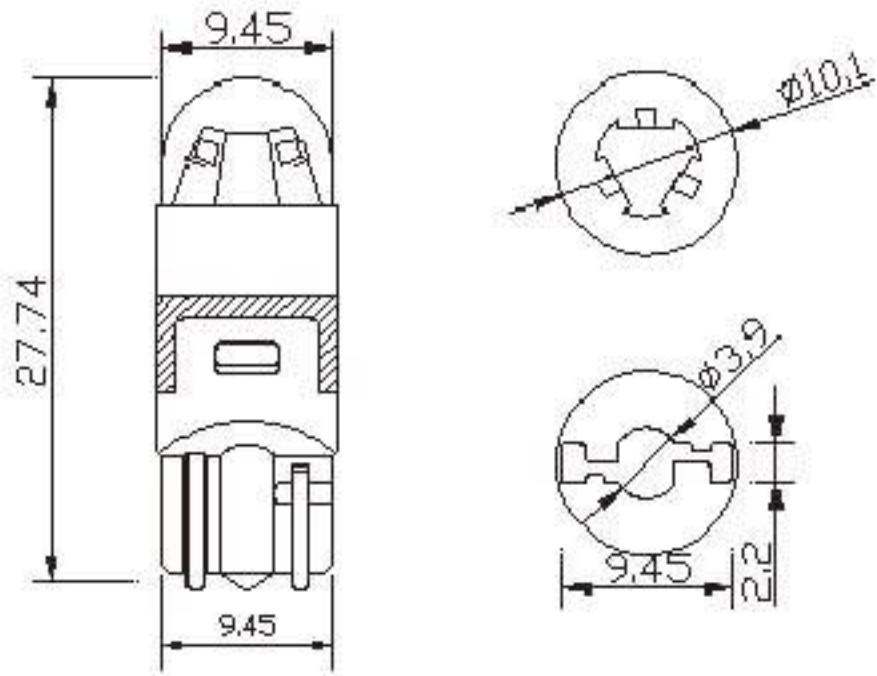


Unit:mm



Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T15-WEDGE-1UHP-R-12V	Red	3030	620~630nm	12V	70mA $\pm$ 10%	48LM	120°
T15-WEDGE-1UHP-A-12V	Amber		585~595nm	12V	70mA $\pm$ 10%	50LM	120°
T15-WEDGE-1UHP-B-12V	Blue		465~475nm	12V	95mA $\pm$ 10%	13LM	120°
T15-WEDGE-1UHP-G-12V	Green		520~530nm	12V	95mA $\pm$ 10%	88LM	120°
T15-WEDGE-1UHP-W-12V	White		6000~6800K	12V	95mA $\pm$ 10%	100LM	120°
T15-WEDGE-1UHP-WW-12V	Warm White		2800~3300K	12V	95mA $\pm$ 10%	95LM	120°
T15-WEDGE-1UHP-R-24V	Red	3030	620~630nm	24V	35mA $\pm$ 10%	45LM	120°
T15-WEDGE-1UHP-A-24V	Amber		585~595nm	24V	35mA $\pm$ 10%	50LM	120°
T15-WEDGE-1UHP-B-24V	Blue		465~475nm	24V	45mA $\pm$ 10%	14LM	120°
T15-WEDGE-1UHP-G-24V	Green		520~530nm	24V	45mA $\pm$ 10%	90LM	120°
T15-WEDGE-1UHP-W-24V	White		6000~6800K	24V	45mA $\pm$ 10%	100LM	120°
T15-WEDGE-1UHP-WW-24V	Warm White		2800~3300K	24V	45mA $\pm$ 10%	90LM	120°

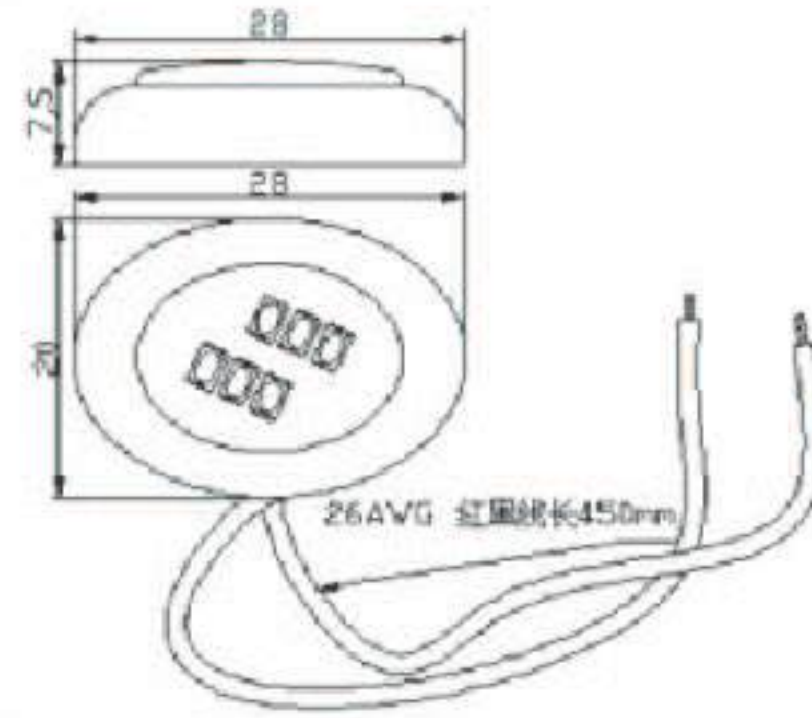
T10WEDGE LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T10-WEDGE-3UHP-R-12V	 Red	1515	620~630nm	12V	70mA $\pm$ 10%	32LM	120°
T10-WEDGE-3UHP-A-12V	 Amber		585~595nm	12V	70mA $\pm$ 10%	32LM	120°
T10-WEDGE-3UHP-B-12V	 Blue		465~475nm	12V	80mA $\pm$ 10%	20 LM	120°
T10-WEDGE-3UHP-G-12V	 Green		520~530nm	12V	80mA $\pm$ 10%	80LM	120°
T10-WEDGE-3UHP-W-12V	 White		6000~6800K	12V	80mA $\pm$ 10%	100LM	120°
T10-WEDGE-3UHP-WW-12V	 Warm White		2800~3300K	12V	80mA $\pm$ 10%	70LM	120°
T10-WEDGE-3UHP-R-24V	 Red	1515	620~630nm	24V	35mA $\pm$ 10%	40LM	120°
T10-WEDGE-3UHP-A-24V	 Amber		585~595nm	24V	35mA $\pm$ 10%	40LM	120°
T10-WEDGE-3UHP-B-24V	 Blue		465~475nm	24V	45mA $\pm$ 10%	22LM	120°
T10-WEDGE-3UHP-G-24V	 Green		520~530nm	24V	45mA $\pm$ 10%	100LM	120°
T10-WEDGE-3UHP-W-24V	 White		6000~6800K	24V	45mA $\pm$ 10%	120LM	120°
T10-WEDGE-3UHP-WW-24V	 Warm White		2800~3300K	24V	45mA $\pm$ 10%	90LM	120°

Accent Light

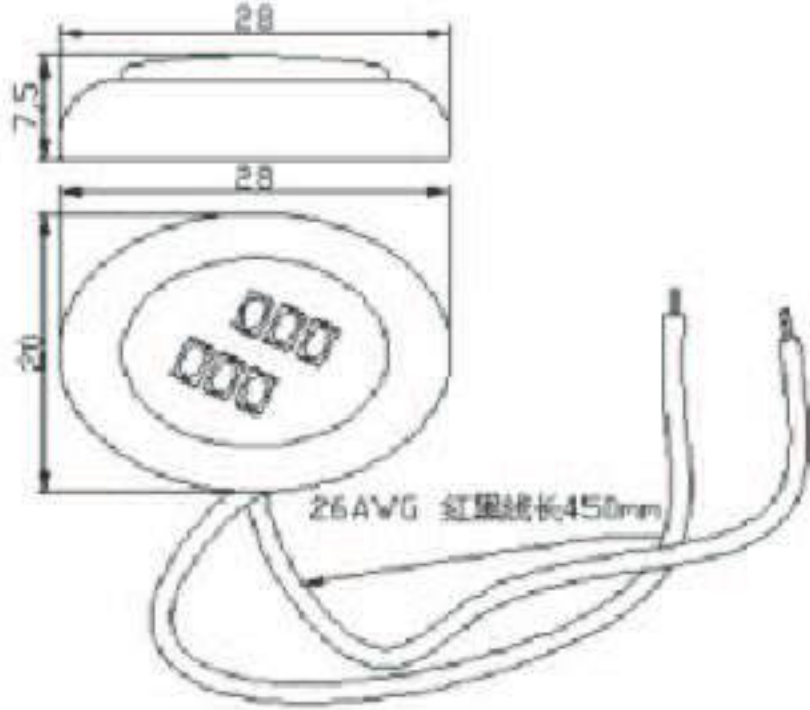


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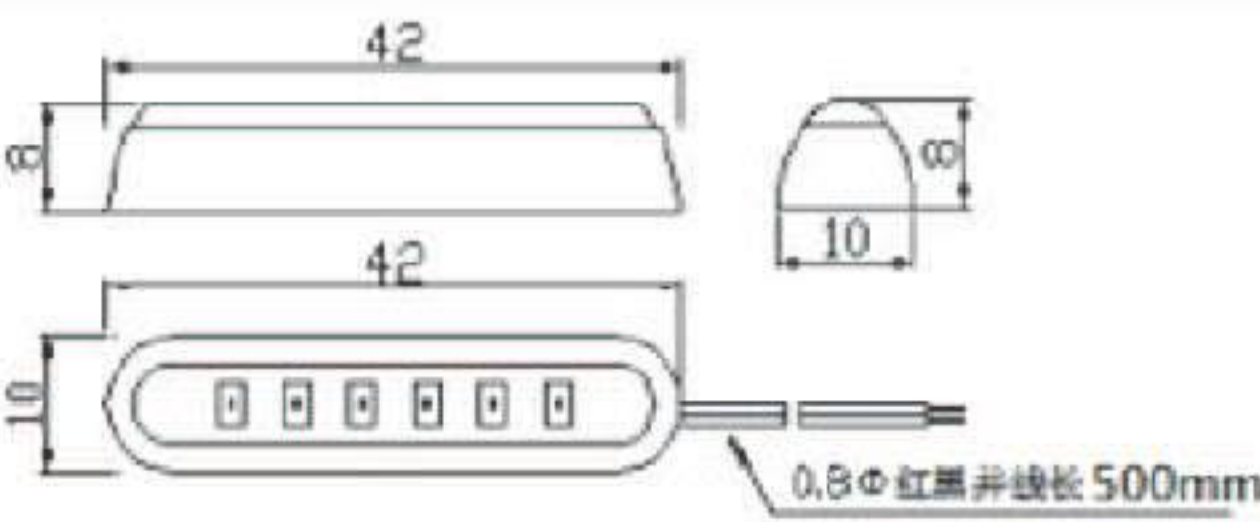


Part Number	Emitting Color	LED Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
SML-6SMD-R-6V Oval Chrome	Red	3020	620~630nm	6V	35mA+10%	12LM	120°
SML-6SMD-A-6V Oval Chrome	Amber		585~595nm	6V	35mA+10%	12LM	120°
SML-6SMD-B-6V Oval Chrome	Blue		465~475nm	6V	35mA+10%	18LM	120°
SML-6SMD-G-6V Oval Chrome	Green		520~530nm	6V	35mA+10%	9LM	120°
SML-6SMD-W-6V Oval Chrome	White		6000~6800K	6V	35mA+10%	35LM	120°
SML-6SMD-WW-6V Oval Chrome	Warm White		2800~3300K	6V	35mA+10%	35LM	120°
SML-6SMD-R-12V Oval Chrome	Red	3020	620~630nm	12V	35mA+10%	12LM	120°
SML-6SMD-A-12V Oval Chrome	Amber		585~595nm	12V	35mA+10%	12LM	120°
SML-6SMD-B-12V Oval Chrome	Blue		465~475nm	12V	35mA+10%	18LM	120°
SML-6SMD-G-12V Oval Chrome	Green		520~530nm	12V	35mA+10%	9LM	120°
SML-6SMD-W-12V Oval Chrome	White		6000~6800K	12V	35mA+10%	35LM	120°
SML-6SMD-WW-12V Oval Chrome	Warm White		2800~3300K	12V	35mA+10%	35LM	120°
SML-6SMD-R-24V Oval Chrome	Red	3020	620~630nm	24V	18mA+10%	12LM	120°
SML-6SMD-A-24V Oval Chrome	Amber		585~595nm	24V	18mA+10%	12LM	120°
SML-6SMD-B-24V Oval Chrome	Blue		465~475nm	24V	18mA+10%	18LM	120°
SML-6SMD-G-24V Oval Chrome	Green		520~530nm	24V	18mA+10%	9LM	120°
SML-6SMD-W-24V Oval Chrome	White		6000~6800K	24V	18mA+10%	35LM	120°
SML-6SMD-WW-24V Oval Chrome	Warm White		2800~3300K	24V	18mA+10%	35LM	120°

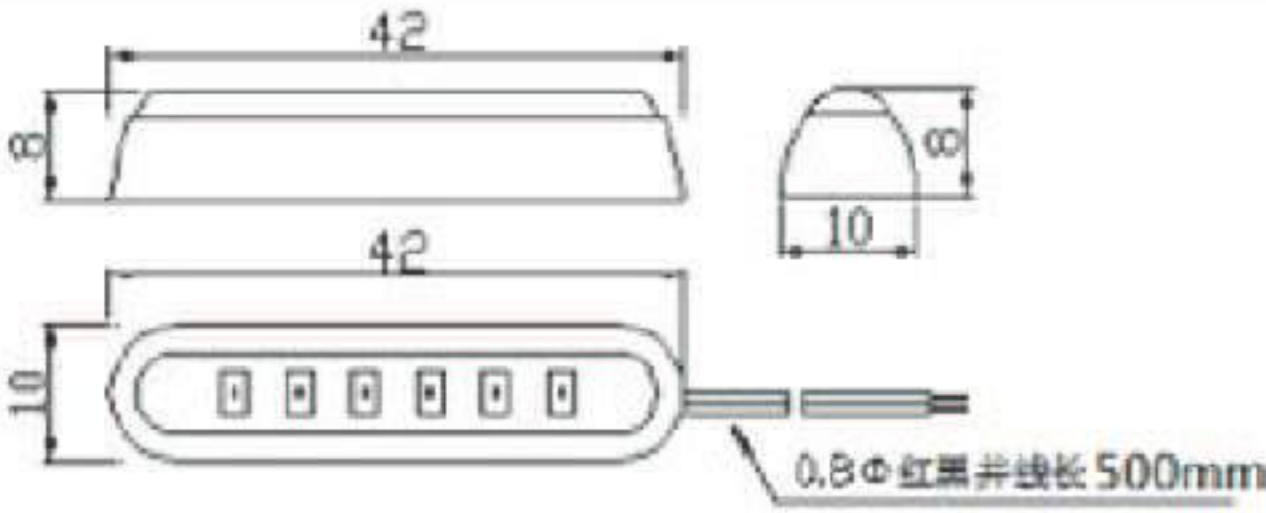
Accent Light

		Unit:mm 					
Part Number	Emitting Color	LED Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
SML-6SMD-R-6V Oval Black	Red	3020	620~630nm	6V	35mA+10%	12LM	120°
SML-6SMD-A-6V Oval Black	Amber		585~595nm	6V	35mA+10%	12LM	120°
SML-6SMD-B-6V Oval Black	Blue		465~475nm	6V	35mA+10%	18LM	120°
SML-6SMD-G-6V Oval Black	Green		520~530nm	6V	35mA+10%	9LM	120°
SML-6SMD-W-6V Oval Black	White		6000~6800K	6V	35mA+10%	35LM	120°
SML-6SMD-WW-6V Oval Black	Warm White		2800~3300K	6V	35mA+10%	35LM	120°
SML-6SMD-R-12V Oval Black	Red	3020	620~630nm	12V	35mA+10%	12LM	120°
SML-6SMD-A-12V Oval Black	Amber		585~595nm	12V	35mA+10%	12LM	120°
SML-6SMD-B-12V Oval Black	Blue		465~475nm	12V	35mA+10%	18LM	120°
SML-6SMD-G-12V Oval Black	Green		520~530nm	12V	35mA+10%	9LM	120°
SML-6SMD-W-12V Oval Black	White		6000~6800K	12V	35mA+10%	35LM	120°
SML-6SMD-WW-12V Oval Black	Warm White		2800~3300K	12V	35mA+10%	35LM	120°
SML-6SMD-R-24V Oval Black	Red	3020	620~630nm	24V	18mA+10%	12LM	120°
SML-6SMD-A-24V Oval Black	Amber		585~595nm	24V	18mA+10%	12LM	120°
SML-6SMD-B-24V Oval Black	Blue		465~475nm	24V	18mA+10%	18LM	120°
SML-6SMD-G-24V Oval Black	Green		520~530nm	24V	18mA+10%	9LM	120°
SML-6SMD-W-24V Oval Black	White		6000~6800K	24V	18mA+10%	35LM	120°
SML-6SMD-WW-24V Oval Black	Warm White		2800~3300K	24V	18mA+10%	35LM	120°

Accent Light

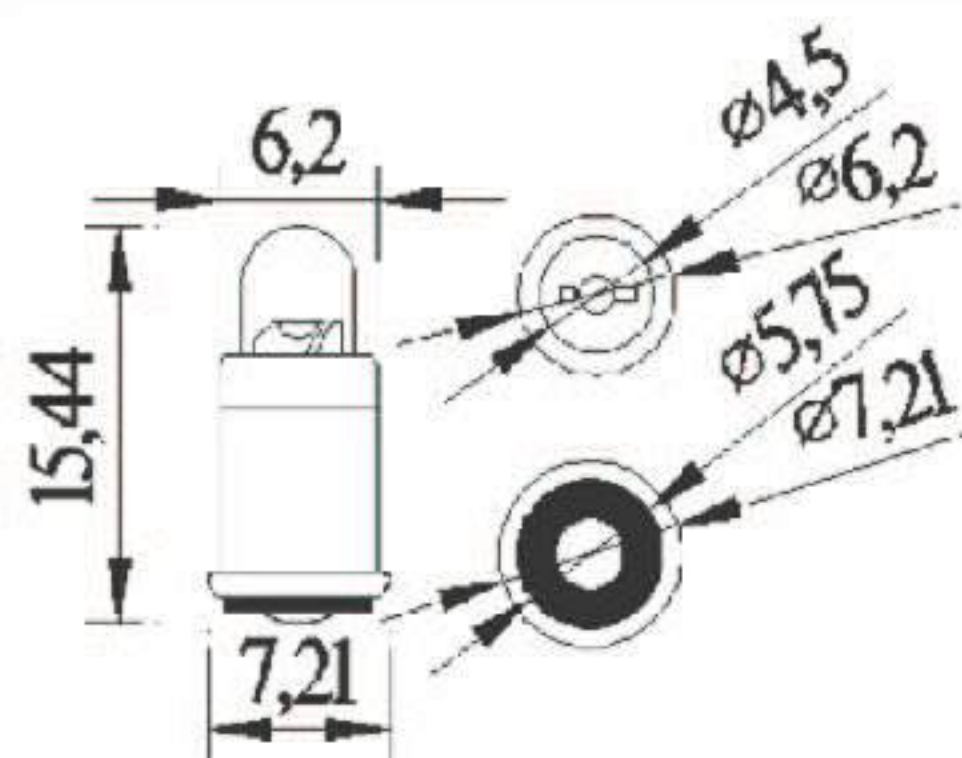
		Unit:mm 					
Part Number	Emitting Color	LED Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
SML-6SMD-R-6V Rectangle Chrome	Red	3020	620~630nm	6V	35mA+10%	12LM	120°
SML-6SMD-A-6V Rectangle Chrome	Amber		585~595nm	6V	35mA+10%	12LM	120°
SML-6SMD-B-6V Rectangle Chrome	Blue		465~475nm	6V	35mA+10%	18LM	120°
SML-6SMD-G-6V Rectangle Chrome	Green		520~530nm	6V	35mA+10%	9LM	120°
SML-6SMD-W-6V Rectangle Chrome	White		6000~6800K	6V	35mA+10%	35LM	120°
SML-6SMD-WW-6V Rectangle Chrome	Warm White		2800~3300K	6V	35mA+10%	35LM	120°
SML-6SMD-R-12V Rectangle Chrome	Red	3020	620~630nm	12V	35mA+10%	12LM	120°
SML-6SMD-A-12V Rectangle Chrome	Amber		585~595nm	12V	35mA+10%	12LM	120°
SML-6SMD-B-12V Rectangle Chrome	Blue		465~475nm	12V	35mA+10%	18LM	120°
SML-6SMD-G-12V Rectangle Chrome	Green		520~530nm	12V	35mA+10%	9LM	120°
SML-6SMD-W-12V Rectangle Chrome	White		6000~6800K	12V	35mA+10%	35LM	120°
SML-6SMD-WW-12V Rectangle Chrome	Warm White		2800~3300K	12V	35mA+10%	35LM	120°
SML-6SMD-R-24V Rectangle Chrome	Red	3020	620~630nm	24V	18mA+10%	12LM	120°
SML-6SMD-A-24V Rectangle Chrome	Amber		585~595nm	24V	18mA+10%	12LM	120°
SML-6SMD-B-24V Rectangle Chrome	Blue		465~475nm	24V	18mA+10%	18LM	120°
SML-6SMD-G-24V Rectangle Chrome	Green		520~530nm	24V	18mA+10%	9LM	120°
SML-6SMD-W-24V Rectangle Chrome	White		6000~6800K	24V	18mA+10%	35LM	120°
SML-6SMD-WW-24V Rectangle Chrome	Warm White		2800~3300K	24V	18mA+10%	35LM	120°

Accent Light

		Unit:mm 					
Part Number	Emitting Color	LED Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
SML-6SMD-R-6V Rectangle Black	 Red	3020	620~630nm	6V	35mA+10%	12LM	120°
SML-6SMD-A-6V Rectangle Black	 Amber		585~595nm	6V	35mA+10%	12LM	120°
SML-6SMD-B-6V Rectangle Black	 Blue		465~475nm	6V	35mA+10%	18LM	120°
SML-6SMD-G-6V Rectangle Black	 Green		520~530nm	6V	35mA+10%	9LM	120°
SML-6SMD-W-6V Rectangle Black	 White		6000~6800K	6V	35mA+10%	35LM	120°
SML-6SMD-WW-6V Rectangle Black	 Warm White		2800~3300K	6V	35mA+10%	35LM	120°
SML-6SMD-R-12V Rectangle Black	 Red	3020	620~630nm	12V	35mA+10%	12LM	120°
SML-6SMD-A-12V Rectangle Black	 Amber		585~595nm	12V	35mA+10%	12LM	120°
SML-6SMD-B-12V Rectangle Black	 Blue		465~475nm	12V	35mA+10%	18LM	120°
SML-6SMD-G-12V Rectangle Black	 Green		520~530nm	12V	35mA+10%	9LM	120°
SML-6SMD-W-12V Rectangle Black	 White		6000~6800K	12V	35mA+10%	35LM	120°
SML-6SMD-WW-12V Rectangle Black	 Warm White		2800~3300K	12V	35mA+10%	35LM	120°
SML-6SMD-R-24V Rectangle Black	 Red	3020	620~630nm	24V	18mA+10%	12LM	120°
SML-6SMD-A-24V Rectangle Black	 Amber		585~595nm	24V	18mA+10%	12LM	120°
SML-6SMD-B-24V Rectangle Black	 Blue		465~475nm	24V	18mA+10%	18LM	120°
SML-6SMD-G-24V Rectangle Black	 Green		520~530nm	24V	18mA+10%	9LM	120°
SML-6SMD-W-24V Rectangle Black	 White		6000~6800K	24V	18mA+10%	35LM	120°
SML-6SMD-WW-24V Rectangle Black	 Warm White		2800~3300K	24V	18mA+10%	35LM	120°



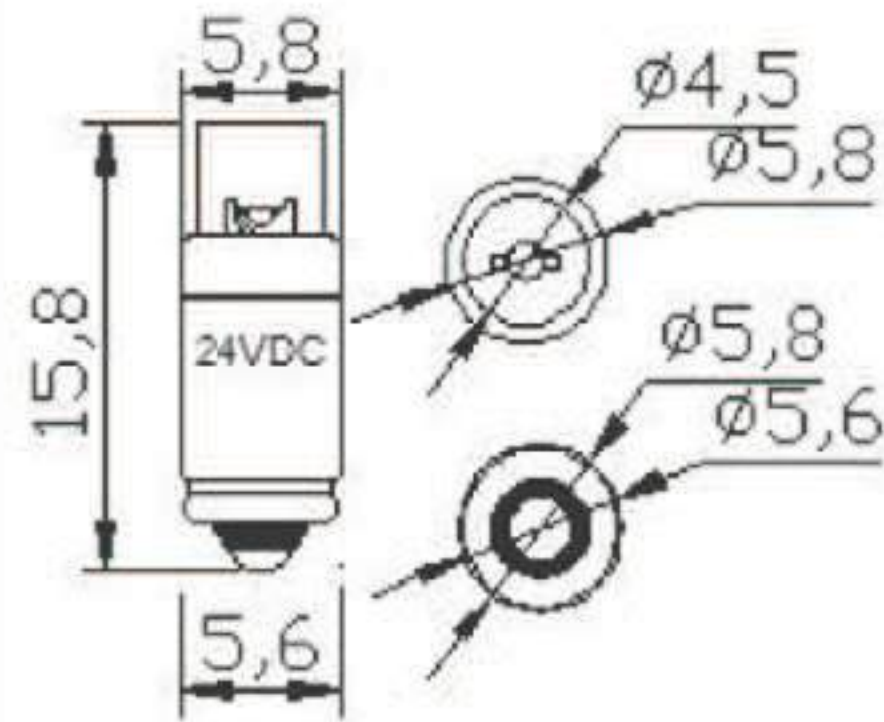
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Part Number	Emitting Color	LED Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T6.5-Flange-1LED-R-6V	Red	T4.5	620~630nm	6V	18mA+10%	3LM	20°
T6.5-Flange-1LED-A-6V	Amber		585~595nm	6V	18mA+10%	3LM	20°
T6.5-Flange-1LED-B-6V	Blue		465~475nm	6V	18mA+10%	1.5LM	20°
T6.5-Flange-1LED-G-6V	Green		520~530nm	6V	18mA+10%	5LM	20°
T6.5-Flange-1LED-W-6V	White		6000~6800K	6V	18mA+10%	7LM	20°
T6.5-Flange-1LED-WW-6V	Warm White		2800~3300K	6V	18mA+10%	7LM	20°
T6.5-Flange-1LED-R-12V	Red	T4.5	620~630nm	12V	18mA+10%	3LM	20°
T6.5-Flange-1LED-A-12V	Amber		585~595nm	12V	18mA+10%	3LM	20°
T6.5-Flange-1LED-B-12V	Blue		465~475nm	12V	18mA+10%	1.5LM	20°
T6.5-Flange-1LED-G-12V	Green		520~530nm	12V	18mA+10%	5LM	20°
T6.5-Flange-1LED-W-12V	White		6000~6800K	12V	18mA+10%	7LM	20°
T6.5-Flange-1LED-WW-12V	Warm White		2800~3300K	12V	18mA+10%	7LM	20°
T6.5-Flange-1LED-R-24V	Red	T4.5	620~630nm	24V	12mA+10%	2LM	20°
T6.5-Flange-1LED-A-24V	Amber		585~595nm	24V	12mA+10%	2LM	20°
T6.5-Flange-1LED-B-24V	Blue		465~475nm	24V	12mA+10%	1LM	20°
T6.5-Flange-1LED-G-24V	Green		520~530nm	24V	12mA+10%	4LM	20°
T6.5-Flange-1LED-W-24V	White		6000~6800K	24V	12mA+10%	6LM	20°
T6.5-Flange-1LED-WW-24V	Warm White		2800~3300K	24V	12mA+10%	6LM	20°



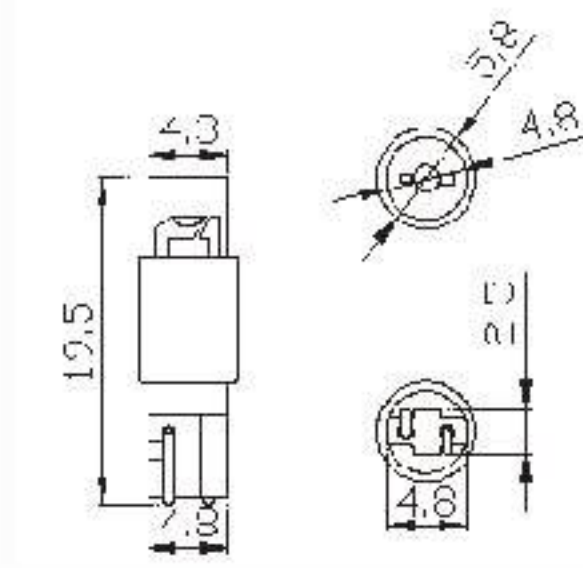
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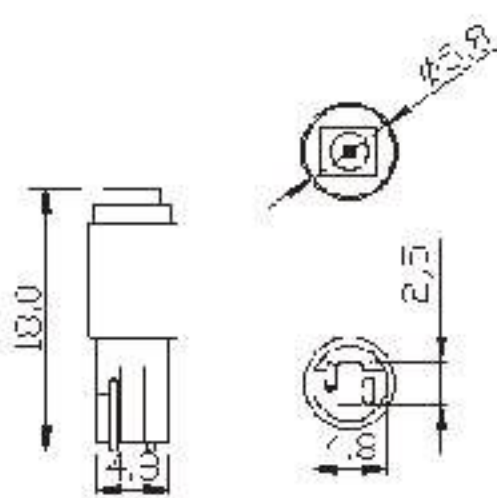
Part Number	Emitting Color	LED Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T5.8-Groove-1LED-R-6V	Red	T4.5F	620~630nm	6V	18mA+10%	3LM	90°
T5.8-Groove-1LED-A-6V	Amber		585~595nm	6V	18mA+10%	3LM	90°
T5.8-Groove-1LED-B-6V	Blue		465~475nm	6V	18mA+10%	1.5LM	90°
T5.8-Groove-1LED-G-6V	Green		520~530nm	6V	18mA+10%	5LM	90°
T5.8-Groove-1LED-W-6V	White		6000~6800K	6V	18mA+10%	7LM	90°
T5.8-Groove-1LED-WW-6V	Warm White		2800~3300K	6V	18mA+10%	7LM	90°
T5.8-Groove-1LED-R-12V	Red	T4.5F	620~630nm	12V	18mA+10%	3LM	90°
T5.8-Groove-1LED-A-12V	Amber		585~595nm	12V	18mA+10%	3LM	90°
T5.8-Groove-1LED-B-12V	Blue		465~475nm	12V	18mA+10%	1.5LM	90°
T5.8-Groove-1LED-G-12V	Green		520~530nm	12V	18mA+10%	5LM	90°
T5.8-Groove-1LED-W-12V	White		6000~6800K	12V	18mA+10%	7LM	90°
T5.8-Groove-1LED-WW-12V	Warm White		2800~3300K	12V	18mA+10%	7LM	90°
T5.8-Groove-1LED-R-24V	Red	T4.5F	620~630nm	24V	12mA+10%	2LM	90°
T5.8-Groove-1LED-A-24V	Amber		585~595nm	24V	12mA+10%	2LM	90°
T5.8-Groove-1LED-B-24V	Blue		465~475nm	24V	12mA+10%	1LM	90°
T5.8-Groove-1LED-G-24V	Green		520~530nm	24V	12mA+10%	4LM	90°
T5.8-Groove-1LED-W-24V	White		6000~6800K	24V	12mA+10%	6LM	90°
T5.8-Groove-1LED-WW-24V	Warm White		2800~3300K	24V	12mA+10%	6LM	90°

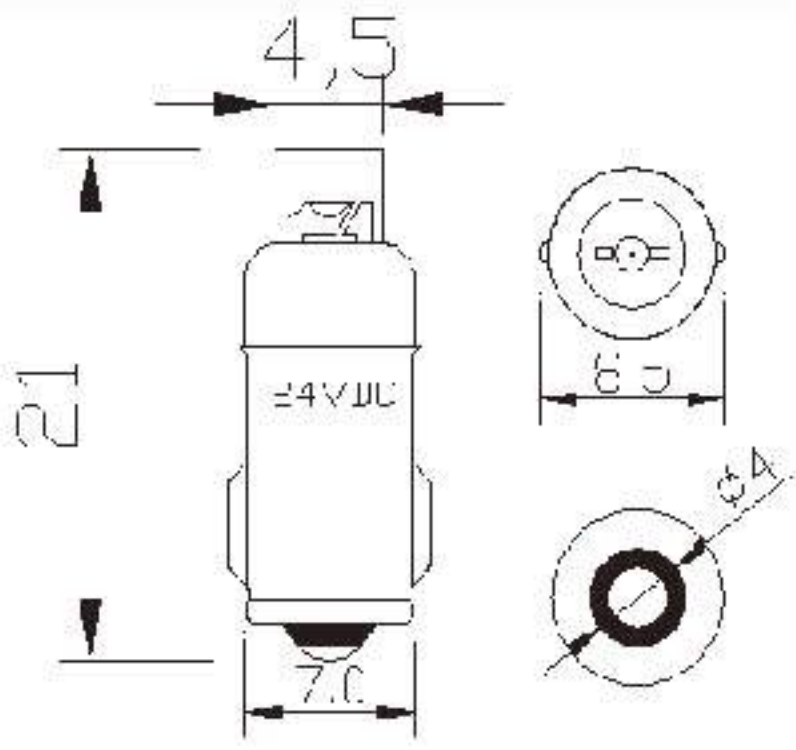


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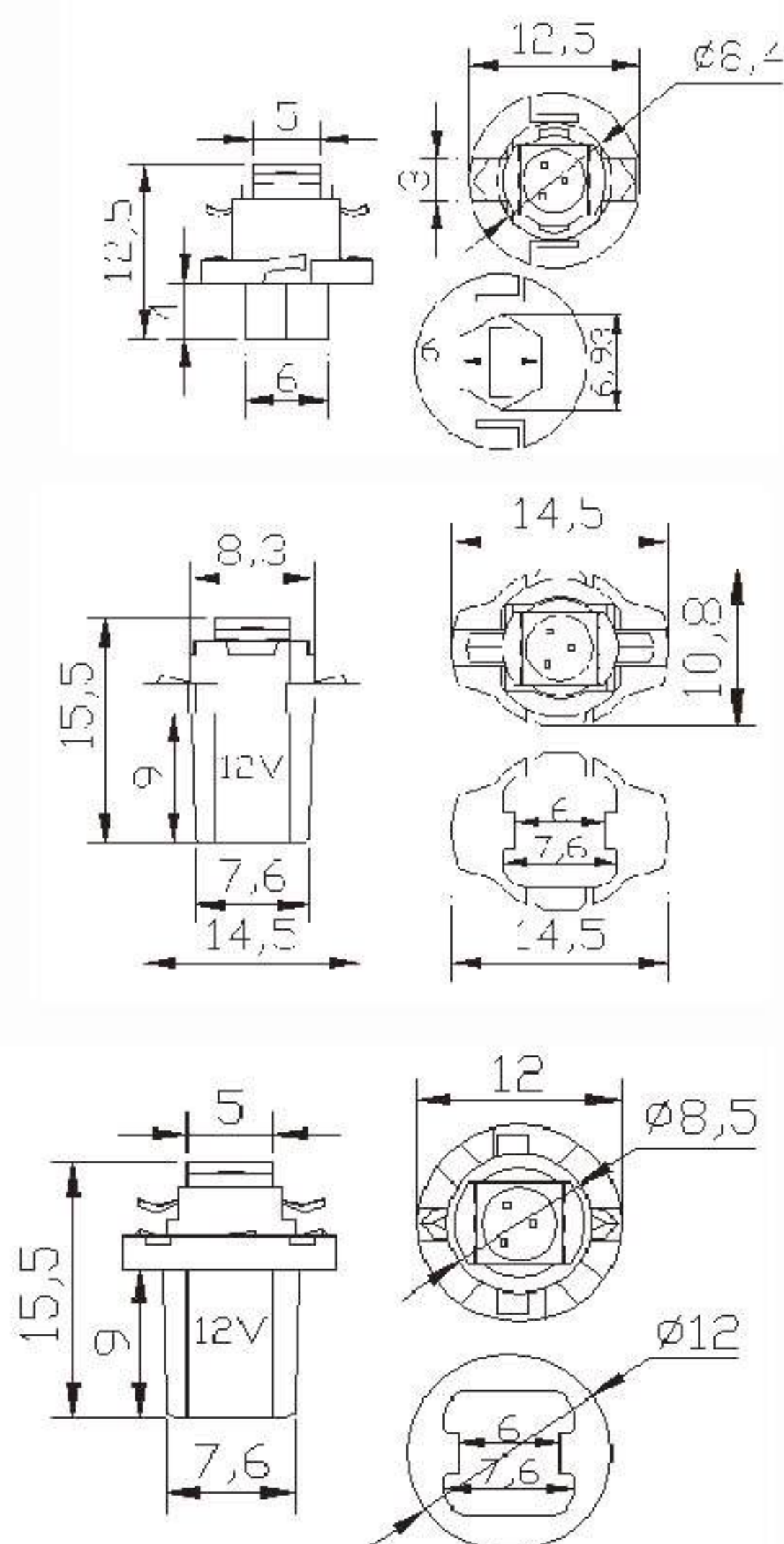
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T5-WEDGE-TF4.5-R-6V	Red	TF4.5	620~630nm	6V	18mA $\pm$ 10%	2.8LM	120°
T5-WEDGE-TF4.5-A-6V	Amber		585~595nm	6V	18mA $\pm$ 10%	2.9LM	120°
T5-WEDGE-TF4.5-B-6V	Blue		465~475nm	6V	18mA $\pm$ 10%	1.8LM	120°
T5-WEDGE-TF4.5-G-6V	Green		520~530nm	6V	18mA $\pm$ 10%	5.8LM	120°
T5-WEDGE-TF4.5-W-6V	White		6000~6800K	6V	18mA $\pm$ 10%	6.8LM	120°
T5-WEDGE-TF4.5-WW-6V	Warm White		2800~3300K	6V	18mA $\pm$ 10%	6.8LM	120°
T5-WEDGE-TF4.5-R-12V	Red	TF4.5	620~630nm	12V	18mA $\pm$ 10%	2.8LM	120°
T5-WEDGE-TF4.5-A-12V	Amber		585~595nm	12V	18mA $\pm$ 10%	2.9LM	120°
T5-WEDGE-TF4.5-B-12V	Blue		465~475nm	12V	18mA $\pm$ 10%	1.8LM	120°
T5-WEDGE-TF4.5-G-12V	Green		520~530nm	12V	18mA $\pm$ 10%	5.8LM	120°
T5-WEDGE-TF4.5-W-12V	White		6000~6800K	12V	18mA $\pm$ 10%	6.8LM	120°
T5-WEDGE-TF4.5-WW-12V	Warm White		2800~3300K	12V	18mA $\pm$ 10%	6.8LM	120°
T5-WEDGE-TF4.5-R-24V	Red	TF4.5	620~630nm	24V	12mA $\pm$ 10%	1.8LM	120°
T5-WEDGE-TF4.5-A-24V	Amber		585~595nm	24V	12mA $\pm$ 10%	1.6LM	120°
T5-WEDGE-TF4.5-B-24V	Blue		465~475nm	24V	12mA $\pm$ 10%	0.9LM	120°
T5-WEDGE-TF4.5-G-24V	Green		520~530nm	24V	12mA $\pm$ 10%	3.8LM	120°
T5-WEDGE-TF4.5-W-24V	White		6000~6800K	24V	12mA $\pm$ 10%	4.5LM	120°
T5-WEDGE-TF4.5-WW-24V	Warm White		2800~3300K	24V	12mA $\pm$ 10%	4.5LM	120°

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T5-WEDGE-3SMD-R-6V	 Red	3535	620~630nm	6V	18mA $\pm$ 10%	9LM	120°
T5-WEDGE-3SMD-A-6V	 Amber		585~595nm	6V	18mA $\pm$ 10%	9LM	120°
T5-WEDGE-3SMD-B-6V	 Blue		465~475nm	6V	18mA $\pm$ 10%	4.5LM	120°
T5-WEDGE-3SMD-G-6V	 Green		520~530nm	6V	18mA $\pm$ 10%	12LM	120°
T5-WEDGE-3SMD-W-6V	 White		6000~6800K	6V	18mA $\pm$ 10%	23LM	120°
T5-WEDGE-3SMD-WW-6V	 Warm White		2800~3300K	6V	18mA $\pm$ 10%	23LM	120°
T5-WEDGE-3SMD-R-12V	 Red	3535	620~630nm	12V	18mA $\pm$ 10%	9LM	120°
T5-WEDGE-3SMD-A-12V	 Amber		585~595nm	12V	18mA $\pm$ 10%	9LM	120°
T5-WEDGE-3SMD-B-12V	 Blue		465~475nm	12V	18mA $\pm$ 10%	4.5LM	120°
T5-WEDGE-3SMD-G-12V	 Green		520~530nm	12V	18mA $\pm$ 10%	12LM	120°
T5-WEDGE-3SMD-W-12V	 White		6000~6800K	12V	18mA $\pm$ 10%	23LM	120°
T5-WEDGE-3SMD-WW-12V	 Warm White		2800~3300K	12V	18mA $\pm$ 10%	23LM	120°
T5-WEDGE-3SMD-R-24V	 Red	3535	620~630nm	24V	12mA $\pm$ 10%	7LM	120°
T5-WEDGE-3SMD-A-24V	 Amber		585~595nm	24V	12mA $\pm$ 10%	7LM	120°
T5-WEDGE-3SMD-B-24V	 Blue		465~475nm	24V	12mA $\pm$ 10%	3.5LM	120°
T5-WEDGE-3SMD-G-24V	 Green		520~530nm	24V	12mA $\pm$ 10%	10LM	120°
T5-WEDGE-3SMD-W-24V	 White		6000~6800K	24V	12mA $\pm$ 10%	20LM	120°
T5-WEDGE-3SMD-WW-24V	 Warm White		2800~3300K	24V	12mA $\pm$ 10%	20LM	120°

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T4.5-ba7s-1LED-R-6V	Red	TF4.5	620~630nm	6V	18mA+10%	2.9LM	120°
T4.5-ba7s-1LED-A-6V	Amber		585~595nm	6V	18mA+10%	2.9LM	120°
T4.5-ba7s-1LED-B-6V	Blue		465~475nm	6V	18mA+10%	1.7LM	120°
T4.5-ba7s-1LED-G-6V	Green		520~530nm	6V	18mA+10%	5.8LM	120°
T4.5-ba7s-1LED-W-6V	White		6000~6800K	6V	18mA+10%	7.0LM	120°
T4.5-ba7s-1LED-WW-6V	Warm White		2800~3300K	6V	18mA+10%	7.0LM	120°
T4.5-ba7s-1LED-R-12V	Red	TF4.5	620~630nm	12V	18mA+10%	2.9LM	120°
T4.5-ba7s-1LED-A-12V	Amber		585~595nm	12V	18mA+10%	2.9LM	120°
T4.5-ba7s-1LED-B-12V	Blue		465~475nm	12V	18mA+10%	1.7LM	120°
T4.5-ba7s-1LED-G-12V	Green		520~530nm	12V	18mA+10%	5.8LM	120°
T4.5-ba7s-1LED-W-12V	White		6000~6800K	12V	18mA+10%	7.0LM	120°
T4.5-ba7s-1LED-WW-12V	Warm White		2800~3300K	12V	18mA+10%	7.0LM	120°
T4.5-ba7s-1LED-R-24V	Red	TF4.5	620~630nm	24V	12mA+10%	1.8LM	120°
T4.5-ba7s-1LED-A-24V	Amber		585~595nm	24V	12mA+10%	1.8LM	120°
T4.5-ba7s-1LED-B-24V	Blue		465~475nm	24V	12mA+10%	0.9LM	120°
T4.5-ba7s-1LED-G-24V	Green		520~530nm	24V	12mA+10%	4.5LM	120°
T4.5-ba7s-1LED-W-24V	White		6000~6800K	24V	12mA+10%	4.8LM	120°
T4.5-ba7s-1LED-WW-24V	Warm White		2800~3300K	24V	12mA+10%	4.8LM	120°



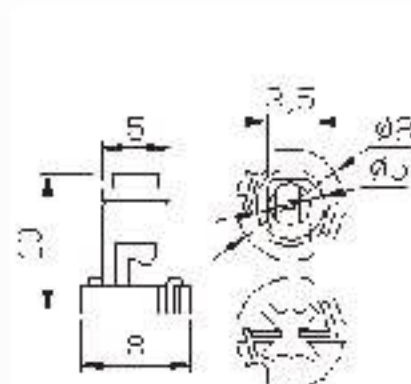
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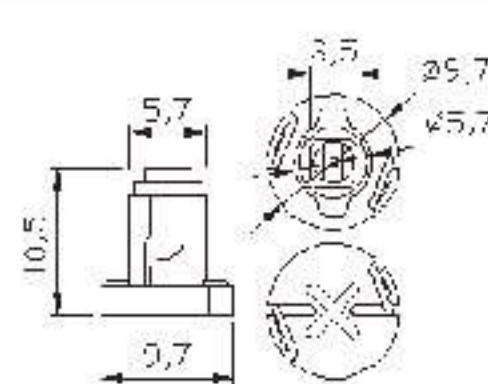
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
B8.3D/B8.4D/B8.5D-R-6V	Red	5050	620~630nm	6V	18mA+10%	8LM	120°
B8.3D/B8.4D/B8.5D-A-6V	Amber		585~595nm	6V	18mA+10%	8LM	120°
B8.3D/B8.4D/B8.5D-B-6V	Blue		465~475nm	6V	18mA+10%	5LM	120°
B8.3D/B8.4D/B8.5D-G-6V	Green		520~530nm	6V	18mA+10%	16LM	120°
B8.3D/B8.4D/B8.5D-W-6V	White		6000~6800K	6V	18mA+10%	20LM	120°
B8.3D/B8.4D/B8.5D-WW-6V	Warm White		2800~3300K	6V	18mA+10%	18LM	120°
B8.3D/B8.4D/B8.5D-R-12V	Red	5050	620~630nm	12V	18mA+10%	8LM	120°
B8.3D/B8.4D/B8.5D-A-12V	Amber		585~595nm	12V	18mA+10%	8LM	120°
B8.3D/B8.4D/B8.5D-B-12V	Blue		465~475nm	12V	18mA+10%	5LM	120°
B8.3D/B8.4D/B8.5D-G-12V	Green		520~530nm	12V	18mA+10%	16LM	120°
B8.3D/B8.4D/B8.5D-W-12V	White		6000~6800K	12V	18mA+10%	20LM	120°
B8.3D/B8.4D/B8.5D-WW-12V	Warm White		2800~3300K	12V	18mA+10%	18LM	120°
B8.3D/B8.4D/B8.5D-R-24V	Red	5050	620~630nm	24V	12mA+10%	7LM	120°
B8.3D/B8.4D/B8.5D-A-24V	Amber		585~595nm	24V	12mA+10%	7LM	120°
B8.3D/B8.4D/B8.5D-B-24V	Blue		465~475nm	24V	12mA+10%	4.5LM	120°
B8.3D/B8.4D/B8.5D-G-24V	Green		520~530nm	24V	12mA+10%	14LM	120°
B8.3D/B8.4D/B8.5D-W-24V	White		6000~6800K	24V	12mA+10%	18M	120°
B8.3D/B8.4D/B8.5D-WW-24V	Warm White		2800~3300K	24V	12mA+10%	16LM	120°



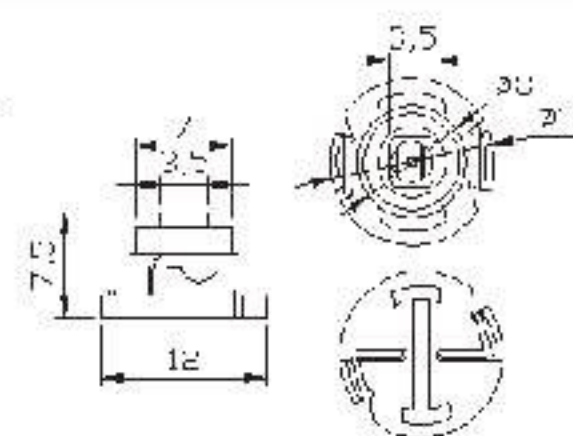
Unit:mm



T3-NEOWEDGE



T4-NEOWEDGE

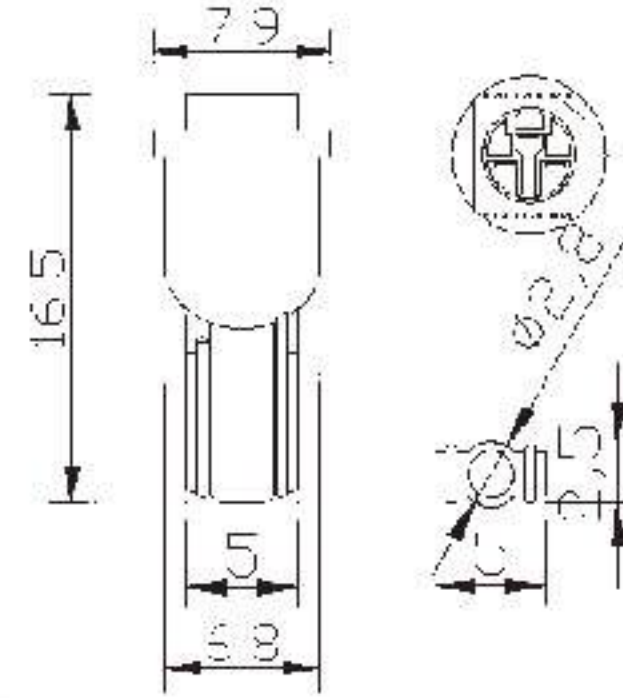


T5-NEOWEDGE

Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
NEOWEDGE-1SMD3-R-6V	 Red	3030	620~630nm	6V	18mA $\pm$ 10%	9LM	120°
NEOWEDGE-1SMD3-A-6V	 Amber		585~595nm	6V	18mA $\pm$ 10%	9LM	120°
NEOWEDGE-1SMD3B-6V	 Blue		465~475nm	6V	18mA $\pm$ 10%	4.5LM	120°
NEOWEDGE-1SMD3-G-6V	 Green		520~530nm	6V	18mA $\pm$ 10%	12LM	120°
NEOWEDGE-1SMD3-W-6V	 White		6000~6800K	6V	18mA $\pm$ 10%	23LM	120°
NEOWEDGE-1SMD3-WW-6V	 Warm White		2800~3300K	6V	18mA $\pm$ 10%	23LM	120°
NEOWEDGE-1SMD3-R-12V	 Red	3030	620~630nm	12V	15mA $\pm$ 10%	4.5LM	120°
NEOWEDGE-1SMD3-A-12V	 Amber		585~595nm	12V	15mA $\pm$ 10%	4.5LM	120°
NEOWEDGE-1SMD3-B-12V	 Blue		465~475nm	12V	18mA $\pm$ 10%	3.5LM	120°
NEOWEDGE-1SMD3-G-12V	 Green		520~530nm	12V	18mA $\pm$ 10%	15LM	120°
NEOWEDGE-1SMD3-W-12V	 White		6000~6800K	12V	18mA $\pm$ 10%	23LM	120°
NEOWEDGE-1SMD3-WW-12V	 Warm White		2800~3300K	12V	18mA $\pm$ 10%	23LM	120°
NEOWEDGE-1SMD3-R-24V	 Red	3030	620~630nm	24V	12mA $\pm$ 10%	7LM	120°
NEOWEDGE-1SMD3-A-24V	 Amber		585~595nm	24V	12mA $\pm$ 10%	7LM	120°
NEOWEDGE-1SMD3-B-24V	 Blue		465~475nm	24V	12mA $\pm$ 10%	3LM	120°
NEOWEDGE-1SMD3-G-24V	 Green		520~530nm	24V	12mA $\pm$ 10%	11LM	120°
NEOWEDGE-1SMD3-W-24V	 White		6000~6800K	24V	12mA $\pm$ 10%	20LM	120°
NEOWEDGE-1SMD3-WW-24V	 Warm White		2800~3300K	24V	12mA $\pm$ 10%	20LM	120°

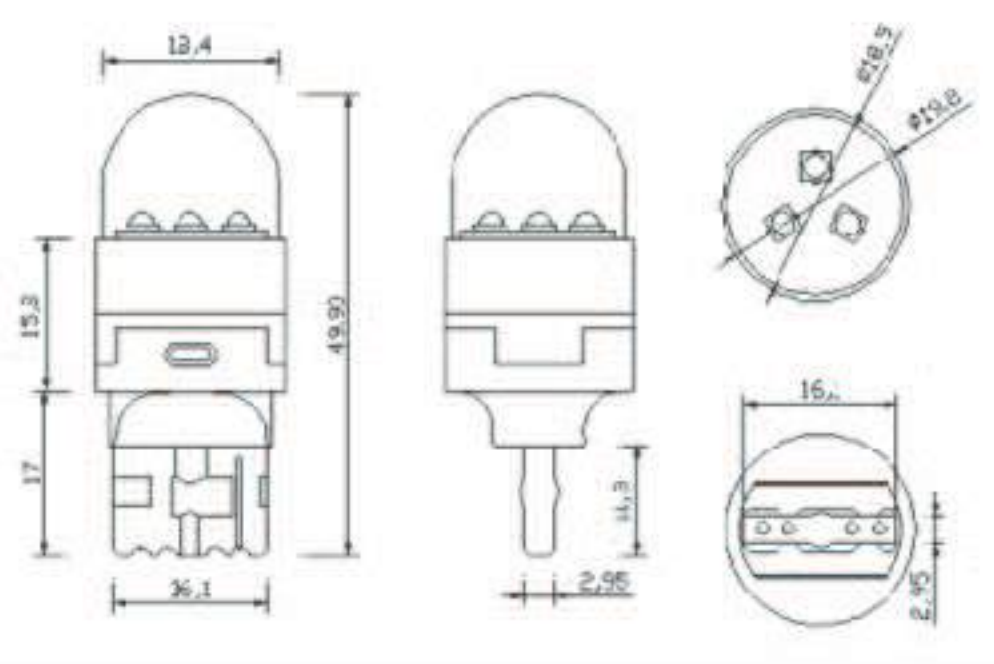


Unit:mm



Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
T6.5WG-1HP3-R-6V	Red	5050	620~630nm	6V	18mA+10%	8LM	120°
T6.5WG-1HP3-A-6V	Amber		585~595nm	6V	18mA+10%	8LM	120°
T6.5WG-1HP3-B-6V	Blue		465~475nm	6V	18mA+10%	5LM	120°
T6.5WG-1HP3-G-6V	Green		520~530nm	6V	18mA+10%	16LM	120°
T6.5WG-1HP3-W-6V	White		6000~6800K	6V	18mA+10%	20LM	120°
T6.5WG-1HP3-WW-6V	Warm White		2800~3300K	6V	18mA+10%	18LM	120°
T6.5WG-1HP3-R-12V	Red	5050	620~630nm	12V	18mA+10%	8LM	120°
T6.5WG-1HP3-A-12V	Amber		585~595nm	12V	18mA+10%	8LM	120°
T6.5WG-1HP3-B-12V	Blue		465~475nm	12V	18mA+10%	5LM	120°
T6.5WG-1HP3-G-12V	Green		520~530nm	12V	18mA+10%	16LM	120°
T6.5WG-1HP3-W-12V	White		6000~6800K	12V	18mA+10%	20LM	120°
T6.5WG-1HP3-WW-12V	Warm White		2800~3300K	12V	18mA+10%	18LM	120°
T6.5WG-1HP3-R-24V	Red	5050	620~630nm	24V	12mA+10%	7LM	120°
T6.5WG-1HP3-A-24V	Amber		585~595nm	24V	12mA+10%	7LM	120°
T6.5WG-1HP3-B-24V	Blue		465~475nm	24V	12mA+10%	4.5LM	120°
T6.5WG-1HP3-G-24V	Green		520~530nm	24V	12mA+10%	14LM	120°
T6.5WG-1HP3-W-24V	White		6000~6800K	24V	12mA+10%	18M	120°
T6.5WG-1HP3-WW-24V	Warm White		2800~3300K	24V	12mA+10%	16LM	120°

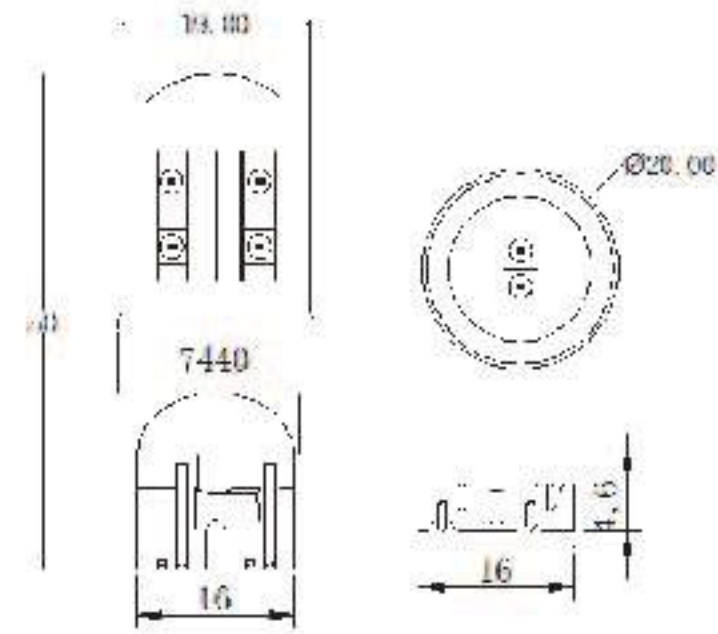
T20 WEDGE

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
7443-T20-3UHP-R-12V	Red	3030/3535	620~630nm	12V	90/37mA±10%	86/15LM	120°
7443-T20-3UHP-A-12V	Amber		585~595nm	12V	90/37mA±10%	65/10LM	120°
7443-T20-3UHP-B-12V	Blue		465~475nm	12V	108/37mA±10%	59/14LM	120°
7443-T20-3UHP-G-12V	Green		520~530nm	12V	108/37mA±10%	138/41LM	120°
7443-T20-3UHP-W-12V	White		6000~6800K	12V	108/37mA±10%	159/38LM	120°
7443-T20-3UHP-WW-12V	Warm White		2800~3300K	12V	108/37mA±10%	159/38LM	120°
7443-T20-3UHP-R-24V	Red	3030/3535	620~630nm	24V	60/ 25mA±10%	106/18LM	120°
7443-T20-3UHP-A-24V	Amber		585~595nm	24V	60/ 25mA±10%	106/12LM	120°
7443-T20-3UHP-B-24V	Blue		465~475nm	24V	70/25mA±10%	61/15LM	120°
7443-T20-3UHP-G-24V	Green		520~530nm	24V	70/25mA±10%	140/43LM	120°
7443-T20-3UHP-W-24V	White		6000~6800K	24V	70/25mA±10%	165/45LM	120°
7443-T20-3UHP-WW-24V	Warm White		2800~3300K	24V	70/25mA±10%	165/45LM	120°

T20 7440 LAMP



Unit:mm

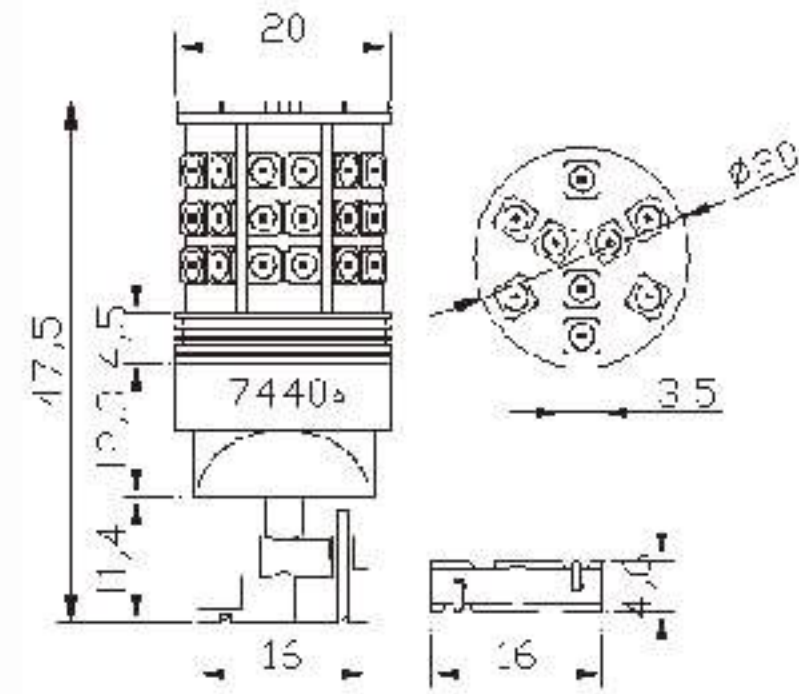


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
7440-14UHP-R-12V	Red	3030	620~630nm	12V	160mA $\pm$ 10%	117LM	120°
7440-14UHP-A-12V	Amber		585~595nm	12V	160mA $\pm$ 10%	117LM	120°
7440-14UHP-B-12V	Blue		465~475nm	12V	200mA $\pm$ 10%	34LM	120°
7440-14UHP-G-12V	Green		520~530nm	12V	200mA $\pm$ 10%	315LM	120°
7440-14UHP-W-12V	White		6000~6800K	12V	200mA $\pm$ 10%	310LM	120°
7440-14UHP-WW-12V	Warm White		2800~3300K	12V	200mA $\pm$ 10%	225LM	120°
7440-14UHP-R-24V	Red	3030	620~630nm	24V	80mA $\pm$ 10%	130LM	120°
7440-14UHP-A-24V	Amber		585~595nm	24V	80mA $\pm$ 10%	130LM	120°
7440-14UHP-B-24V	Blue		465~475nm	24V	95mA $\pm$ 10%	38LM	120°
7440-14UHP-G-24V	Green		520~530nm	24V	95mA $\pm$ 10%	350LM	120°
7440-14UHPW-24V	White		6000~6800K	24V	95mA $\pm$ 10%	340LM	120°
7440-14UHP-WW-24V	Warm White		2800~3300K	24V	95mA $\pm$ 10%	250LM	120°

T20 7443 LAMP

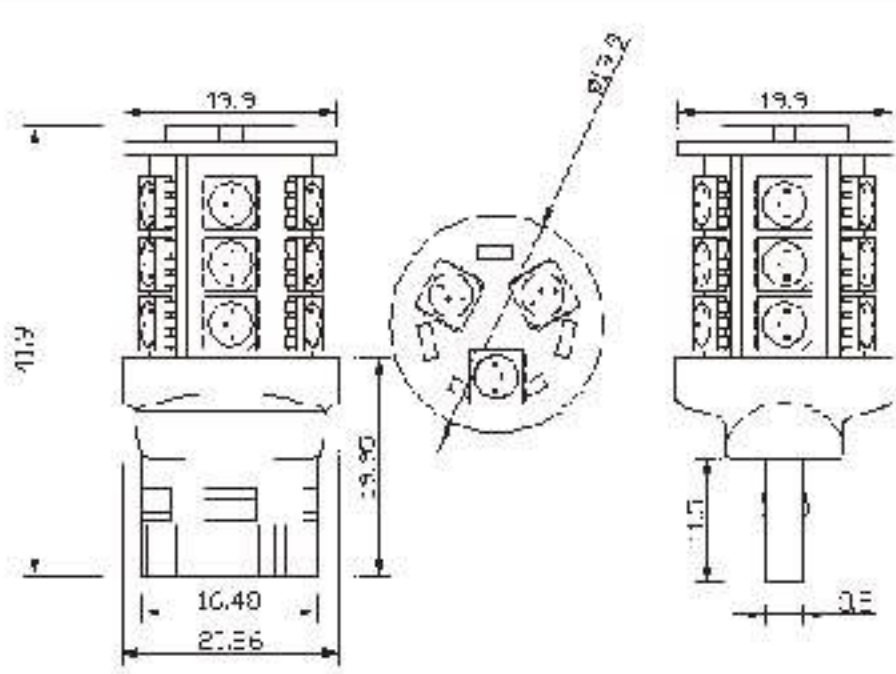


Unit:mm



Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
7440-45SMD3030-R-12V	Red	3030	620~630nm	12V	140mA $\pm$ 10%	110LM	120°
7440-45SMD3030-A-12V	Amber		585~595nm	12V	140mA $\pm$ 11%	110LM	120°
7440-45SMD3030-B-12V	Blue		465~475nm	12V	160mA $\pm$ 10%	45LM	120°
7440-45SMD3030-G-12V	Green		520~530nm	12V	160mA $\pm$ 10%	207LM	120°
7440-45SMD3030-W-12V	White		6000~6800K	12V	160mA $\pm$ 10%	280LM	120°
7440-45SMD3030-WW-12V	Warm White		2800~3300K	12V	160mA $\pm$ 10%	280LM	120°
7440-45SMD3030-R-24V	Red	3030	620~630nm	24V	80mA $\pm$ 10%	120LM	120°
7440-45SMD3030-A-24V	Amber		585~595nm	24V	80mA $\pm$ 10%	120LM	120°
7440-45SMD3030-B-24V	Blue		465~475nm	24V	110mA $\pm$ 10%	54LM	120°
7440-45SMD3030-G-24V	Green		520~530nm	24V	110mA $\pm$ 10%	220LM	120°
7440-45SMD3030-W-24V	White		6000~6800K	24V	110mA $\pm$ 10%	340LM	120°
7440-45SMD3030-WW-24V	Warm White		2800~3300K	24V	110mA $\pm$ 10%	300LM	120°

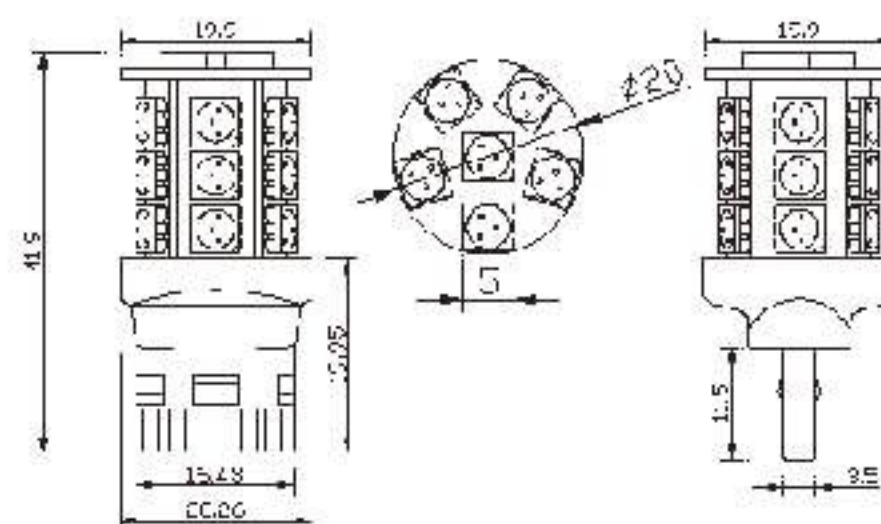
7440LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
7440-18HP3-R-12V	Red	5050	620~630nm	12V	130mA+10%	135LM	120°
7440-18HP3-A-12V	Amber		585~595nm	12V	130mA+10%	130LM	120°
7440-18HP3-B-12V	Blue		465~475nm	12V	180mA+10%	77LM	120°
7440-18HP3-G-12V	Green		520~530nm	12V	180mA+10%	270LM	120°
7440-18HP3-W-12V	White		6000~6800K	12V	180mA+10%	350LM	120°
7440-18HP3-WW-12V	Warm White		2800~3300K	12V	180mA+10%	330LM	120°
7440-18HP3-R-24V	Red	5050	620~630nm	24V	75mA+10%	160LM	120°
7440-18HP3-A-24V	Amber		585~595nm	24V	75mA+10%	150LM	120°
7440-18HP3-B-24V	Blue		465~475nm	24V	90mA+10%	50LM	120°
7440-18HP3-G-24V	Green		520~530nm	24V	90mA+10%	210LM	120°
7440-18HP3-W-24V	White		6000~6800K	24V	90mA+10%	360LM	120°
7440-18HP3-WW-24V	Warm White		2800~3300K	24V	90mA+10%	340LM	120°

7440 LAMP



Unit:mm

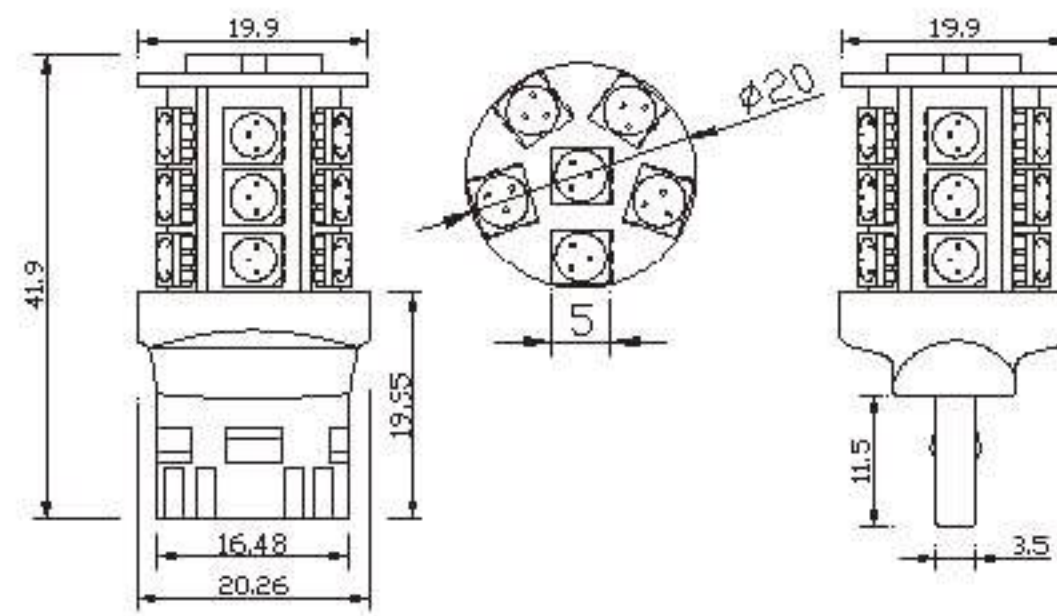


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
7440-27HP3-R-12V	Red	5050	620~630nm	12V	230mA $\pm$ 10%	215LM	120°
7440-27HP3-A-12V	Amber		585~595nm	12V	230mA $\pm$ 10%	200LM	120°
7440-27HP3-B-12V	Blue		465~475nm	12V	190mA $\pm$ 10%	75LM	120°
7440-27HP3-G-12V	Green		520~530nm	12V	190mA $\pm$ 10%	430LM	120°
7440-27HP3-W-12V	White		6000~6800K	12V	190mA $\pm$ 10%	490 LM	120°
7440-27HP3-WW-12V	Warm White		2800~3300K	12V	190mA $\pm$ 10%	490 LM	120°
7440-27HP3-R-24V	Red	5050	620~630nm	24V	120mA $\pm$ 10%	230LM	120°
7440-27HP3-A-24V	Amber		585~595nm	24V	120mA $\pm$ 10%	210LM	120°
7440-27HP3-B-24V	Blue		465~475nm	24V	160mA $\pm$ 10%	90LM	120°
7440-27HP3-G-24V	Green		520~530nm	24V	160mA $\pm$ 10%	530 LM	120°
7440-27HP3-W-24V	White		6000~6800K	24V	160mA $\pm$ 10%	550LM	120°
7440-27HP3-WW-24V	Warm White		2800~3300K	24V	160mA $\pm$ 10%	550LM	120°

7443 LAMP



Unit:mm



Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
7443-27HP3-R-12V	Red	5050	620~630nm	12V	230/65mA+10%	215/45LM	120°
7443-27HP3-A-12V	Amber		585~595nm	12V	230/65mA+10%	200/45LM	120°
7443-27HP3-B-12V	Blue		465~475nm	12V	190/55mA+10%	75/16LM	120°
7443-27HP3-G-12V	Green		520~530nm	12V	190/55mA+10%	430/95LM	120°
7443-27HP3-W-12V	White		6000~6800K	12V	190/55mA+10%	490 /110LM	120°
7443-27HP3-WW-12V	Warm White		2800~3300K	12V	190/55mA+10%	490 /111LM	120°
7443-27HP3-R-24V	Red	5050	620~630nm	24V	120/35mA+10%	230/50LM	120°
7443-27HP3-A-24V	Amber		585~595nm	24V	120/35mA+11%	210/45LM	120°
7443-27HP3-B-24V	Blue		465~475nm	24V	160/45mA+10%	90/20LM	120°
7443-27HP3-G-24V	Green		520~530nm	24V	160/45mA+10%	530 /115LM	120°
7443-27HP3-W-24V	White		6000~6800K	24V	160/45mA+10%	550/120LM	120°
7443-27HP3-WW-24V	Warm White		2800~3300K	24V	160/45mA+10%	550/120LM	120°

7440-T20 LAMP

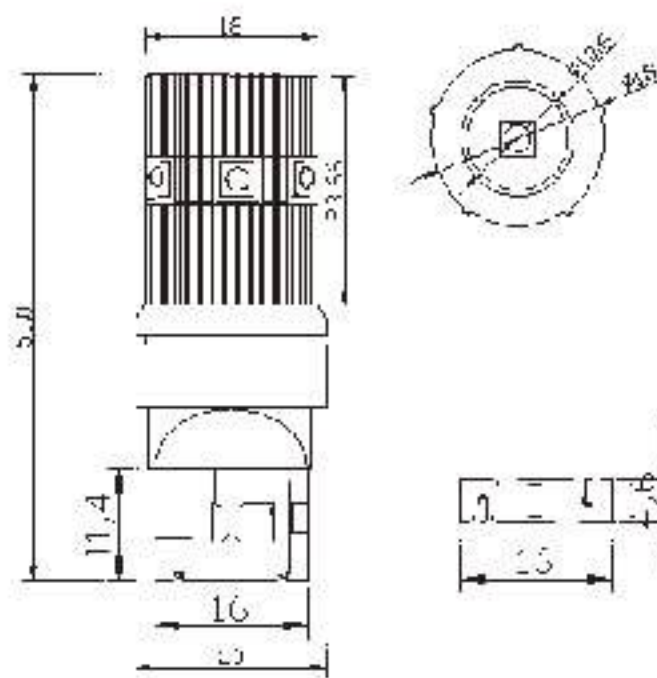


Unit:mm

Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
7440-T20-6UHP-R-12V	 Red	3030	620~630nm	12V	100mA $\pm$ 10%	100LM	120°
7440-T20-6UHP-A-12V	 Amber		585~595nm	12V	100mA $\pm$ 10%	100LM	120°
7440-T20-6UHP-B-12V	 Blue		465~475nm	12V	125mA $\pm$ 10%	30LM	120°
7440-T20-6UHP-G-12V	 Green		520~530nm	12V	125mA $\pm$ 10%	240LM	120°
7440-T20-6UHP-W-12V	 White		6000~6800K	12V	125mA $\pm$ 10%	300LM	120°
7440-T20-6UHP-12V	 Warm White		2800~3300K	12V	125mA $\pm$ 10%	300LM	120°
7440-T20-6UHP-R-24V	 Red	3030	620~630nm	24V	65mA $\pm$ 10%	125LM	120°
7440-T20-6UHP-A-24V	 Amber		585~595nm	24V	65mA $\pm$ 10%	125LM	120°
7440-T20-6UHP-B-24V	 Blue		465~475nm	24V	80mA $\pm$ 10%	36LM	120°
7440-T20-6UHP-G-24V	 Green		520~530nm	24V	80mA $\pm$ 10%	300LM	120°
7440-T20-6UHP-W-24V	 White		6000~6800K	24V	80mA $\pm$ 10%	350LM	120°
7440-T20-6UHP-WW-24V	 Warm White		2800~3300K	24V	80mA $\pm$ 10%	350LM	120°

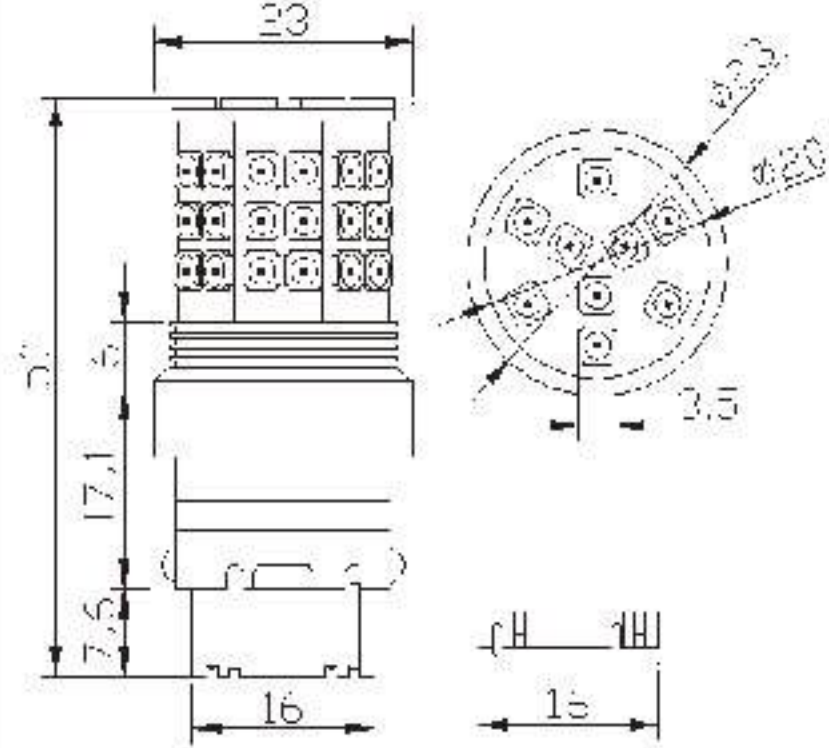


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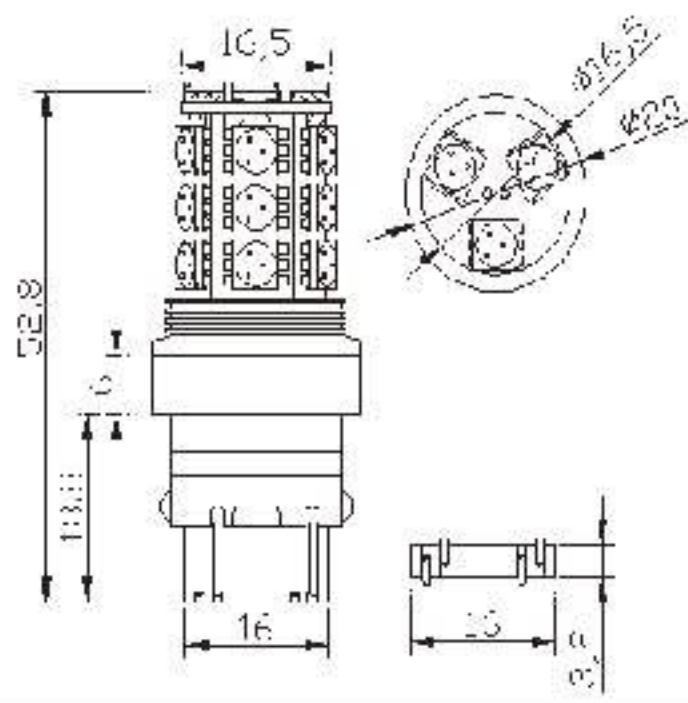


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
7440-6UHP-R-12V	 Red	XPE-3535	620~630nm	12V	100mA $\pm$ 10%	120LM	120°
7440-6UHP-A-12V	 Amber		585~595nm	12V	100mA $\pm$ 10%	120LM	120°
7440-6UHP-B-12V	 Blue		465~475nm	12V	125mA $\pm$ 10%	30LM	120°
7440-6UHP-G-12V	 Green		520~530nm	12V	125mA $\pm$ 10%	240LM	120°
7440-6UHP-W-12V	 White		6000~6800K	12V	125mA $\pm$ 10%	380LM	120°
7440-6UHP-WW-12V	 Warm White		2800~3300K	12V	125mA $\pm$ 10%	380LM	120°
7440-6UHP-R-24V	 Red	XPE-3535	620~630nm	24V	120mA $\pm$ 10%	160 LM	120°
7440-6UHP-A-24V	 Amber		585~595nm	24V	120mA $\pm$ 10%	160 LM	120°
7440-6UHP-B-24V	 Blue		465~475nm	24V	170mA $\pm$ 10%	32 LM	120°
7440-6UHP-G-24V	 Green		520~530nm	24V	170mA $\pm$ 10%	250LM	120°
7440-6UHP-W-24V	 White		6000~6800K	24V	170mA $\pm$ 10%	400LM	120°
7440-6UHP-WW-24V	 Warm White		2800~3300K	24V	170mA $\pm$ 10%	400LM	120°

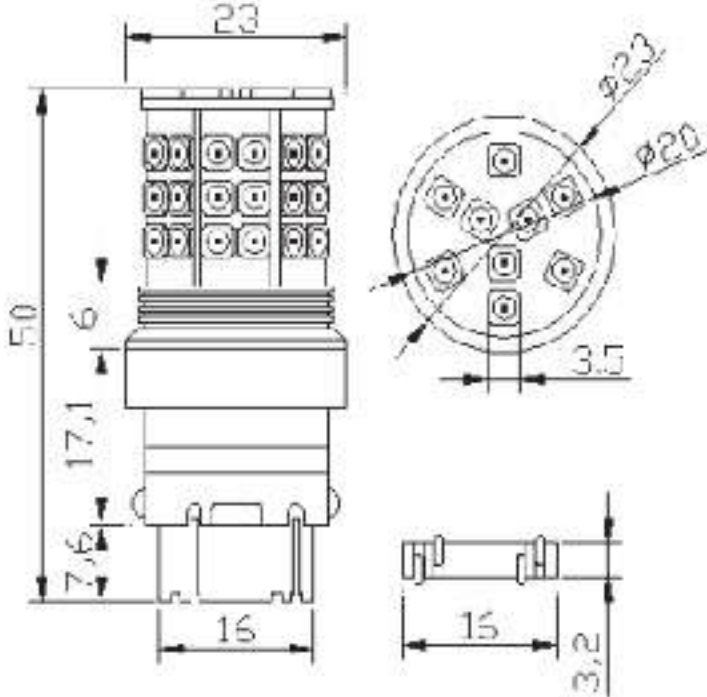
T25 WEDGE (3156)

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
3156-45SMD-R-12V	 Red	3030	620~630nm	12V	140mA $\pm$ 10%	110LM	120°
3156-45SMD-A-12V	 Amber		585~595nm	12V	140mA $\pm$ 11%	110LM	120°
3156-45SMD-B-12V	 Blue		465~475nm	12V	160mA $\pm$ 10%	45LM	120°
3156-45SMD-G-12V	 Green		520~530nm	12V	160mA $\pm$ 10%	207LM	120°
3156-45SMD-W-12V	 White		6000~6800K	12V	160mA $\pm$ 10%	280LM	120°
3156-45SMD-WW-12V	 Warm White		2800~3300K	12V	160mA $\pm$ 10%	280LM	120°
3156-45SMD-R-24V	 Red	3030	620~630nm	24V	80mA $\pm$ 10%	120LM	120°
3156-45SMD-A-24V	 Amber		585~595nm	24V	80mA $\pm$ 10%	120LM	120°
3156-45SMD-B-24V	 Blue		465~475nm	24V	110mA $\pm$ 10%	54LM	120°
3156-45SMD-G-24V	 Green		520~530nm	24V	110mA $\pm$ 10%	220LM	120°
3156-45SMD-W-24V	 White		6000~6800K	24V	110mA $\pm$ 10%	340LM	120°
3156-45SMD-WW-24V	 Warm White		2800~3300K	24V	110mA $\pm$ 10%	300LM	120°

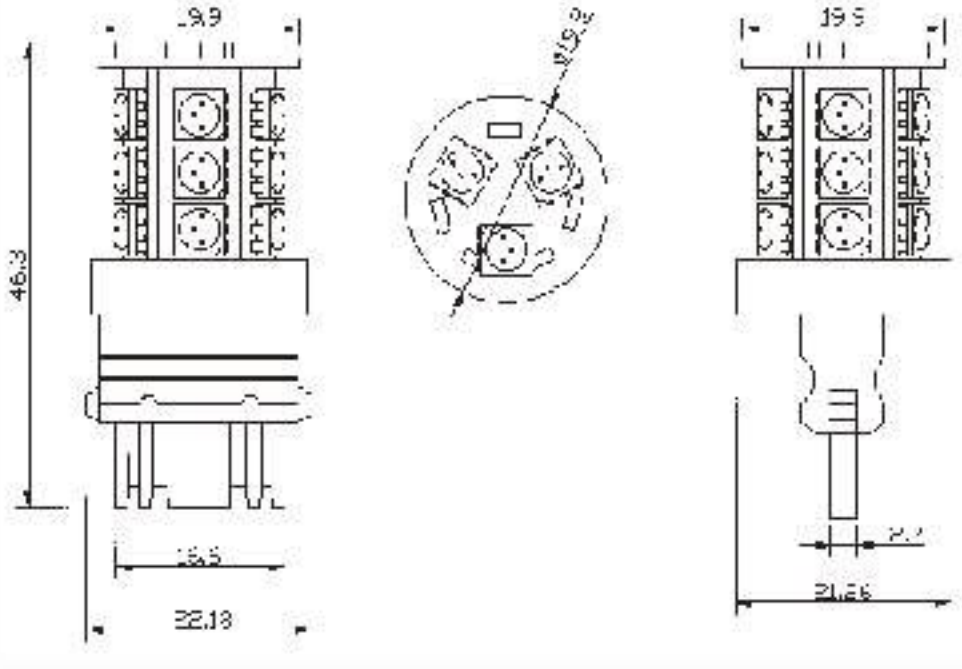
T25 WEDGE (3157)

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
3157-18HP3-R-12V	Red	5050	620~630nm	12V	140/40mA+10%	140/17LM	120°
3157-18HP3-A-12V	Amber		585~595nm	12V	140/40mA+11%	130/12LM	120°
3157-18HP3-B-12V	Blue		465~475nm	12V	180/40mA+10%	63/12LM	120°
3157-18HP3-G-12V	Green		520~530nm	12V	180/40mA+10%	270/52LM	120°
3157-18HP3-W-12V	White		6000~6800K	12V	180/40mA+10%	300/58LM	120°
3157-18HP3-WW-12V	Warm White		2800~3300K	12V	180/40mA+10%	200/30LM	120°
3157-18HP3-R-24V	Red	5050	620~630nm	24V	75/18mA+10%	160/30LM	120°
3157-18HP3-A-24V	Amber		585~595nm	24V	75/18mA+10%	160/30LM	120°
3157-18HP3-B-24V	Blue		465~475nm	24V	100/25mA+10%	80/20LM	120°
3157-18HP3-G-24V	Green		520~530nm	24V	100/25mA+10%	190/40LM	120°
3157-18HP3-W-24V	White		6000~6800K	24V	100/25mA+10%	350/67LM	120°
3157-18HP3-WW-24V	Warm White		2800~3300K	24V	100/25mA+10%	350/67LM	120°

T25 WEDGE (3157)

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
3157-45SMD-R-12V	 Red	3030	620~630nm	12V	130/45mA+10%	110/18LM	120°
3157-45SMD-A-12V	 Amber		585~595nm	12V	130/45mA+10%	110/18LM	120°
3157-45SMD-B-12V	 Blue		465~475nm	12V	150/45mA+10%	45/12LM	120°
3157-45SMD-G-12V	 Green		520~530nm	12V	150/45mA+10%	207/52LM	120°
3157-45SMD-W-12V	 White		6000~6800K	12V	150/45mA+10%	250/50LM	120°
3157-45SMD-WW-12V	 Warm White		2800~3300K	12V	150/45mA+10%	250/50LM	120°
3157-45SMD-R-24V	 Red	3030	620~630nm	24V	120/35mA+10%	150/40LM	120°
3157-45SMD-A-24V	 Amber		585~595nm	24V	120/35mA+10%	150/40LM	120°
3157-45SMD-B-24V	 Blue		465~475nm	24V	160/45mA+10%	54/14LM	120°
3157-45SMD-G-24V	 Green		520~530nm	24V	160/45mA+10%	220/52LM	120°
3157-45SMD-W-24V	 White		6000~6800K	24V	160/45mA+10%	450/130LM	120°
3157-45SMD-WW-24V	 Warm White		2800~3300K	24V	160/45mA+10%	450/130LM	120°

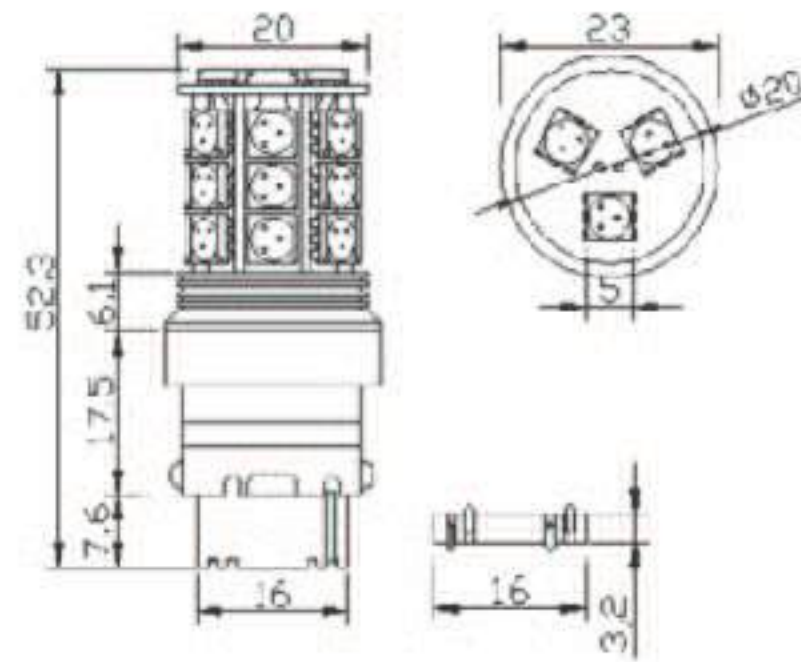
T25 WEDGE (3157)

		Unit:mm					
							
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
3156-18HP3-R-12V	 Red	3020	620~630nm	12V	130mA $\pm$ 10%	135LM	120°
3156-18HP3-A-12V	 Amber		585~595nm	12V	130mA $\pm$ 10%	130LM	120°
3156-18HP3-B-12V	 Blue		465~475nm	12V	180mA $\pm$ 10%	77LM	120°
3156-18HP3-G-12V	 Green		520~530nm	12V	180mA $\pm$ 10%	270LM	120°
3156-18HP3-W-12V	 White		6000~6800K	12V	180mA $\pm$ 10%	350LM	120°
3156-18HP3-WW-12V	 Warm White		2800~3300K	12V	180mA $\pm$ 10%	330LM	120°
3156-18HP3-R-24V	 Red	3020	620~630nm	24V	75mA $\pm$ 10%	160LM	120°
3156-18HP3-A-24V	 Amber		585~595nm	24V	75mA $\pm$ 10%	150LM	120°
3156-18HP3-B-24V	 Blue		465~475nm	24V	90mA $\pm$ 10%	50LM	120°
3156-18HP3-G-24V	 Green		520~530nm	24V	90mA $\pm$ 10%	210LM	120°
3156-18HP3-W-24V	 White		6000~6800K	24V	90mA $\pm$ 10%	360LM	120°
3156-18HP3-WW-24V	 Warm White		2800~3300K	24V	90mA $\pm$ 10%	340LM	120°

T25 WEDGE (3157)

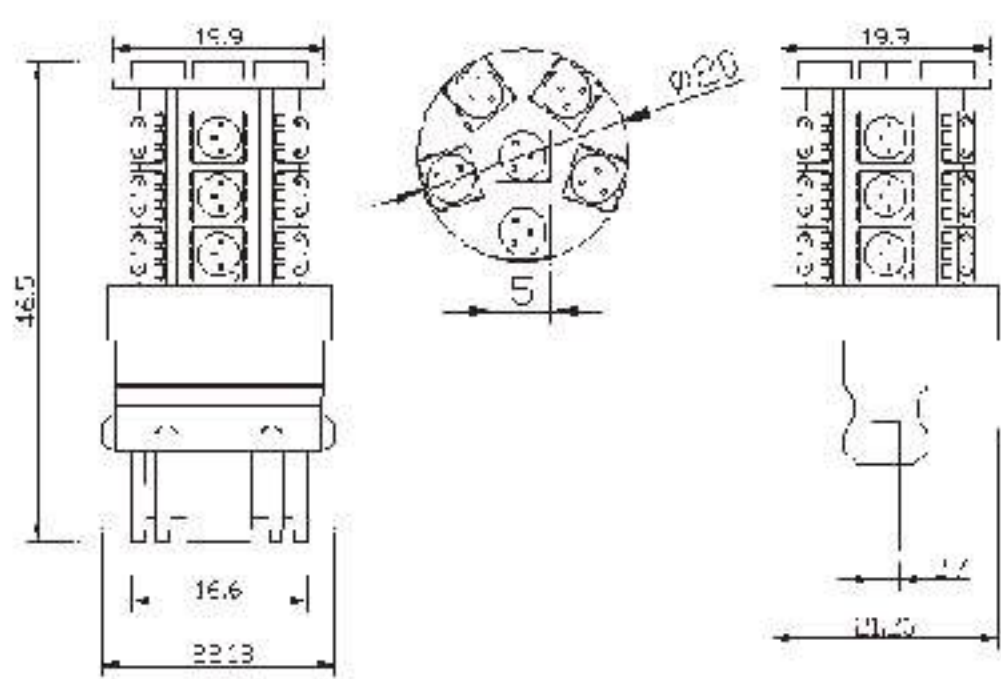


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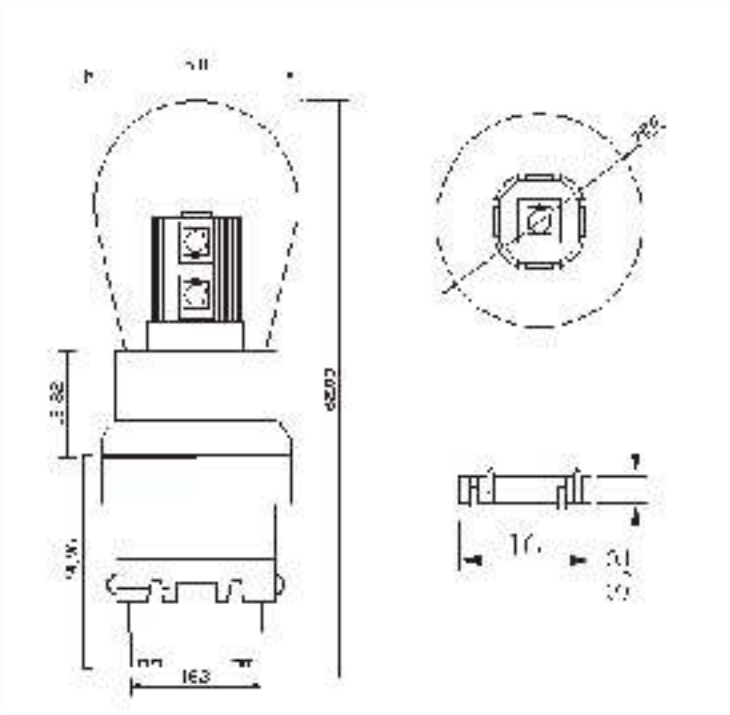


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
3157-18HP3-R-12V	Red	5050	620~630nm	12V	100/40mA $\pm$ 10%	75/12LM	120°
3157-18HP3-A-12V	Amber		585~595nm	12V	100/40mA $\pm$ 10%	75/12LM	120°
3157-18HP3-B-12V	Blue		465~475nm	12V	120/45mA $\pm$ 10%	44/13LM	120°
3157-18HP3-G-12V	Green		520~530nm	12V	120/45mA $\pm$ 10%	170/50LM	120°
3157-18HP3-W-12V	White		6000~6800K	12V	120/45mA $\pm$ 10%	180/45LM	120°
3157-18HP3-WW-12V	Warm White		2800~3300K	12V	120/45mA $\pm$ 10%	180/45LM	120°
3157-18HP3-R-24V	Red	5050	620~630nm	24V	65/15mA $\pm$ 10%	80/22LM	120°
3157-18HP3-A-24V	Amber		585~595nm	24V	65/15mA $\pm$ 10%	80/22LM	120°
3157-18HP3-B-24V	Blue		465~475nm	24V	80/25mA $\pm$ 10%	52/15LM	120°
3157-18HP3-G-24V	Green		520~530nm	24V	80/25mA $\pm$ 10%	185/54LM	120°
3157-18HP3-W-24V	White		6000~6800K	24V	80/25mA $\pm$ 10%	215/52LM	120°
3157-18HP3-WW-24V	Warm White		2800~3300K	24V	80/25mA $\pm$ 10%	215/53LM	120°

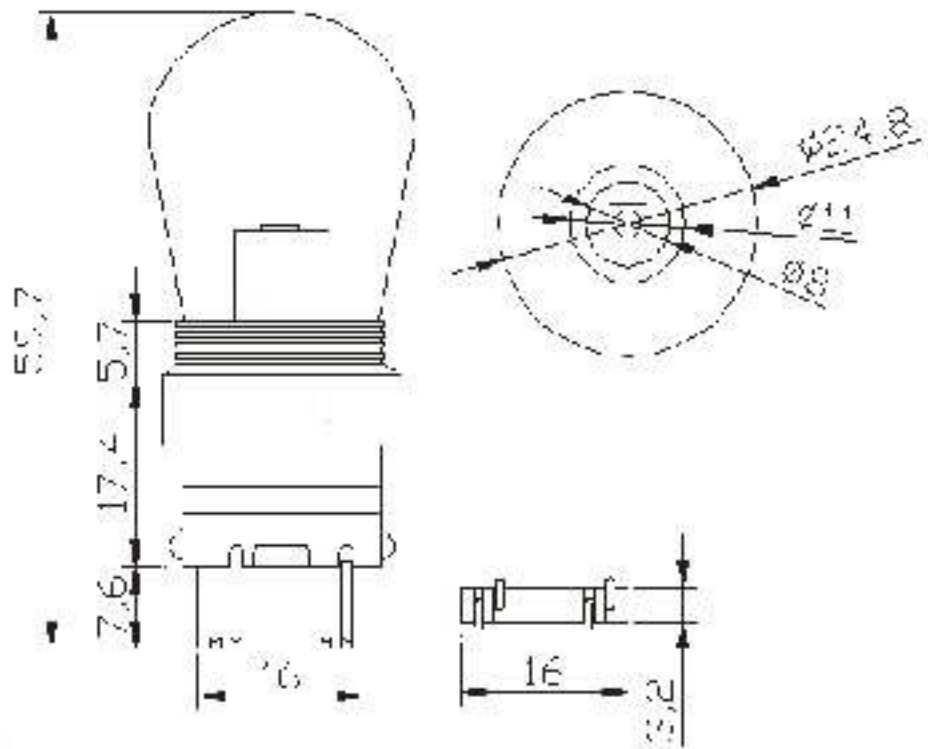
T25 WEDGE (3157)

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
3157-27HP3-R-12V	 Red	5050	620~630nm	12V	230/65mA+10%	215/45LM	120°
3157-27HP3-A-12V	 Amber		585~595nm	12V	230/65mA+10%	200/45LM	120°
3157-27HP3-B-12V	 Blue		465~475nm	12V	190/55mA+10%	75/16LM	120°
3157-27HP3-G-12V	 Green		520~530nm	12V	190/55mA+10%	430/95LM	120°
3157-27HP3-W-12V	 White		6000~6800K	12V	190/55mA+10%	490 /110LM	120°
3157-27HP3-WW-12V	 Warm White		2800~3300K	12V	190/55mA+10%	490 /111LM	120°
3157-27HP3-R-24V	 Red	5050	620~630nm	24V	120/35mA+10%	230/50LM	120°
3157-27HP3-A-24V	 Amber		585~595nm	24V	120/35mA+11%	210/45LM	120°
3157-27HP3-B-24V	 Blue		465~475nm	24V	160/45mA+10%	90/20LM	120°
3157-27HP3-G-24V	 Green		520~530nm	24V	160/45mA+10%	530 /115LM	120°
3157-27HP3-W-24V	 White		6000~6800K	24V	160/45mA+10%	550/120LM	120°
3157-27HP3-WW-24V	 Warm White		2800~3300K	24V	160/45mA+10%	550/120LM	120°

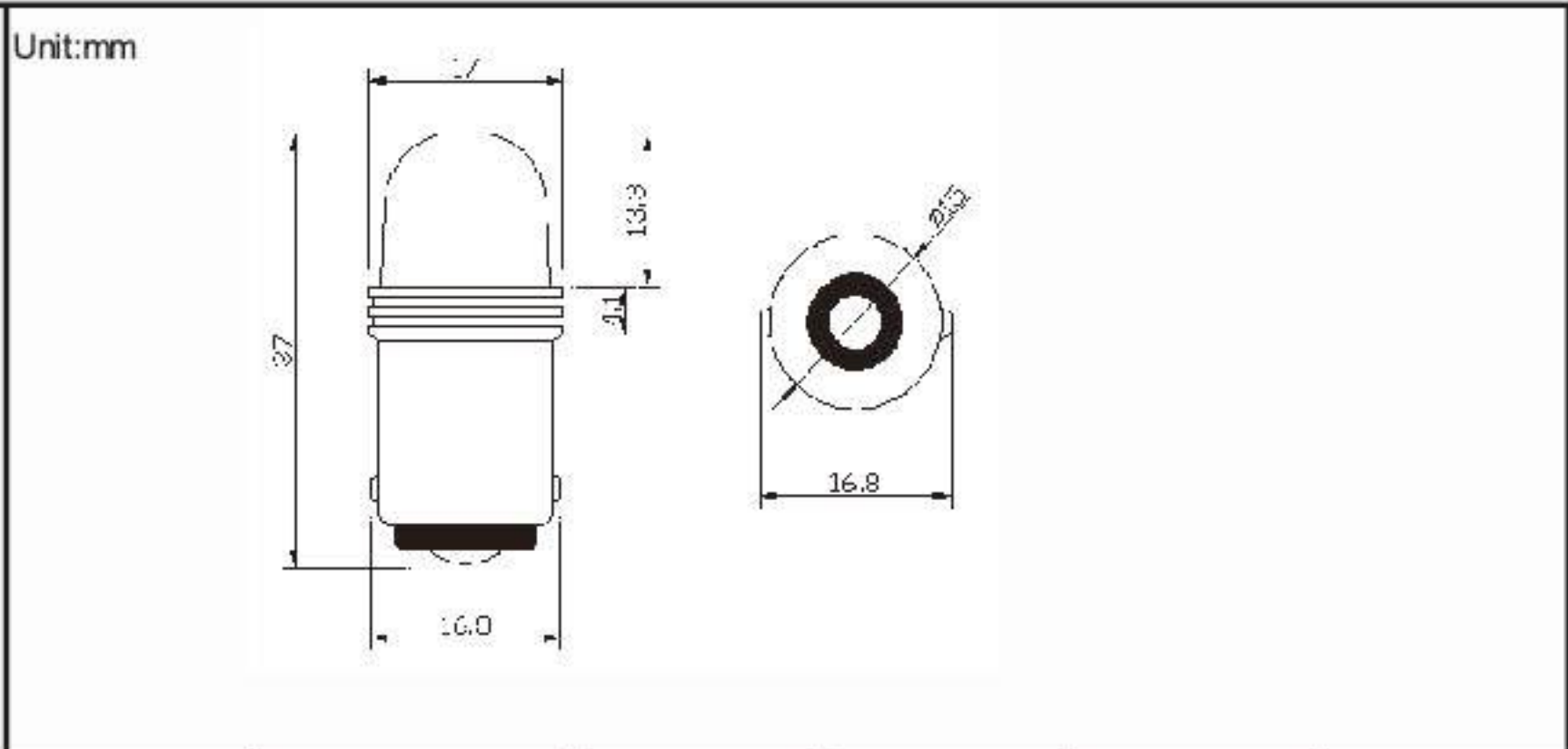
T25 WEDGE (3157)

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
3157-S25-9UHP-R-12V	 Red	3030/3535	620~630nm	12V	160/40mA+10%	160/22LM	120°
3157-S25-9UHP-A-12V	 Amber		585~595nm	12V	160/40mA+10%	160/22LM	120°
3157-S25-9UHP-B-12V	 Blue		465~475nm	12V	220/45mA+10%	45/8LM	120°
3157-S25-9UHP-G-12V	 Green		520~530nm	12V	220/45mA+10%	360/60LM	120°
3157-S25-9UHP-W-12V	 White		6000~6800K	12V	220/45mA+10%	320/70LM	120°
3157-S25-9UHP-WW-12V	 Warm White		2800~3300K	12V	220/45mA+10%	320/71LM	120°
3157-S25-9UHP-R-24V	 Red	3030/3535	620~630nm	24V	90/35mA+10%	150LM	120°
3157-S25-9UHP-A-24V	 Amber		585~595nm	24V	90/35mA+10%	150LM	120°
3157-S25-9UHP-B-24V	 Blue		465~475nm	24V	110/35mA+10%	48/9LM	120°
3157-S25-9UHP-G-24V	 Green		520~530nm	24V	110/35mA+10%	382/75LM	120°
3157-S25-9UHP-W-24V	 White		6000~6800K	24V	110/35mA+10%	340/100LM	120°
3157-S25-9UHP-WW-24V	 Warm White		2800~3300K	24V	110/35mA+10%	340/100LM	120°

T25 3157 LAMP

		Unit:mm					
							
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
3156-S25-1UHP-R-12V	 Red	3030	620~630nm	12V	70mA+10%	33LM	120°
3156-S25-1UHP-A-12V	 Amber		585~595nm	12V	70mA+10%	40LM	120°
3156-S25-1UHP-B-12V	 Blue		465~475nm	12V	90mA+10%	11LM	120°
3156-S25-1UHP-G-12V	 Green		520~530nm	12V	90mA+10%	88LM	120°
3156-S25-1UHP-W-12V	 White		6000~6800K	12V	90mA+10%	100LM	120°
3156-S25-1UHP-WW-12V	 Warm White		2800~3300K	12V	90mA+10%	100LM	120°
3156-S25-1UHP-R-24V	 Red	3030	620~630nm	24V	40mA+10%	44LM	120°
3156-S25-1UHP-A-24V	 Amber		585~595nm	24V	40mA+10%	50LM	120°
3156-S25-1UHP-B-24V	 Blue		465~475nm	24V	45mA+10%	14LM	120°
3156-S25-1UHP-G-24V	 Green		520~530nm	24V	45mA+10%	90 LM	120°
3156-S25-1UHP-W-24V	 White		6000~6800K	24V	45mA+10%	110LM	120°
3156-S25-1UHP-WW-24V	 Warm White		2800~3300K	24V	45mA+10%	110LM	120°

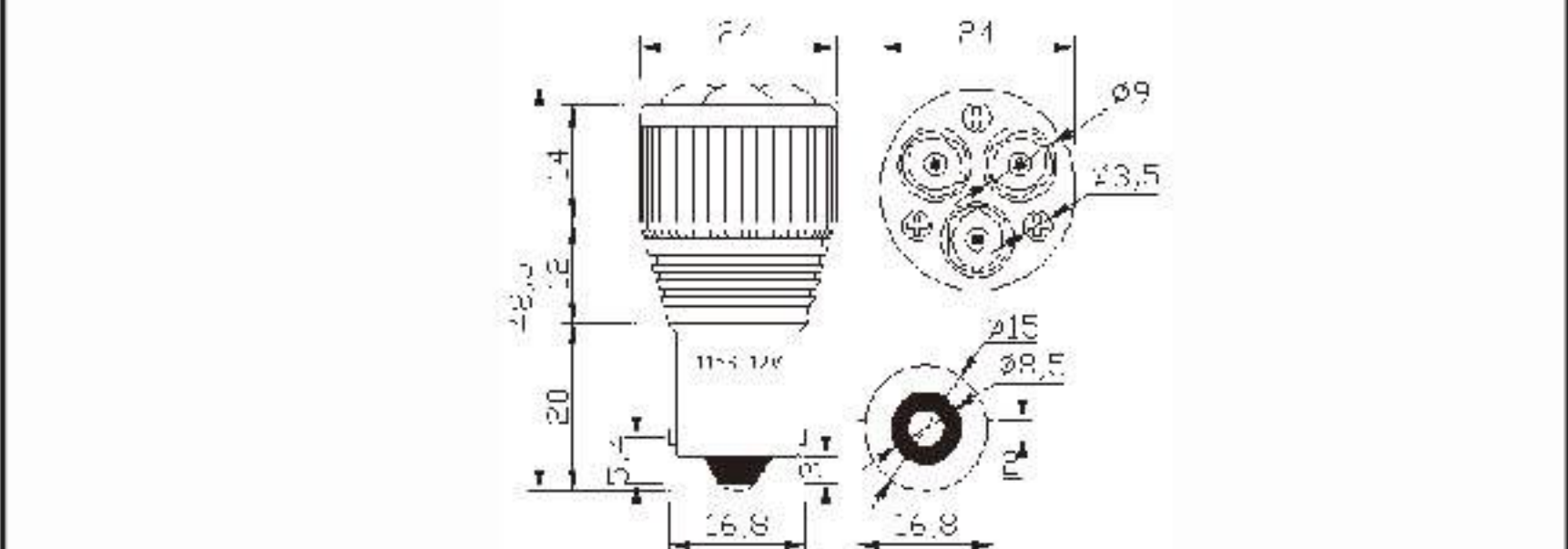
Ba15S / Bay15d / Ba15d

		Unit:mm					
							
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1156-T17-1UHP-R-6V	 Red	3030	620~630nm	6V	70mA+10%	45LM	120°
1156-T17-1UHP-A-6V	 Amber		585~595nm	6V	70mA+10%	50LM	120°
1156-T17-1UHP-B-6V	 Blue		465~475nm	6V	90mA+10%	14LM	120°
1156-T17-1UHP-G-6V	 Green		520~530nm	6V	90mA+10%	90LM	120°
1156-T17-1UHP-W-6V	 White		6000~6800K	6V	90mA+10%	120LM	120°
1156-T17-1UHP-WW-6V	 Warm White		2800~3300K	6V	90mA+10%	100LM	120°
1156-T17-1UHP-R-12V	 Red	3030	620~630nm	12V	70mA+10%	45LM	120°
1156-T17-1UHP-A-12V	 Amber		585~595nm	12V	70mA+10%	50LM	120°
1156-T17-1UHP-B-12V	 Blue		465~475nm	12V	90mA+10%	14LM	120°
1156-T17-1UHP-G-12V	 Green		520~530nm	12V	90mA+10%	90LM	120°
1156-T17-1UHP-W-12V	 White		6000~6800K	12V	90mA+10%	120LM	120°
1156-T17-1UHP-WW-12V	 Warm White		2800~3300K	12V	90mA+10%	100LM	120°
1156-T17-1UHP-R-24V	 Red	3030	620~630nm	24V	35mA+10%	45LM	120°
1156-T17-1UHP-A-24V	 Amber		585~595nm	24V	35mA+10%	50LM	120°
1156-T17-1UHP-B-24V	 Blue		465~475nm	24V	45mA+10%	14LM	120°
1156-T17-1UHP-G-24V	 Green		520~530nm	24V	45mA+10%	90LM	120°
1156-T17-1UHP-W-24V	 White		6000~6800K	24V	45mA+10%	130LM	120°
1156-T17-1UHP-WW-24V	 Warm White		2800~3300K	24V	45mA+10%	100LM	120°

■ Ba15S / Bay15d / Ba15d

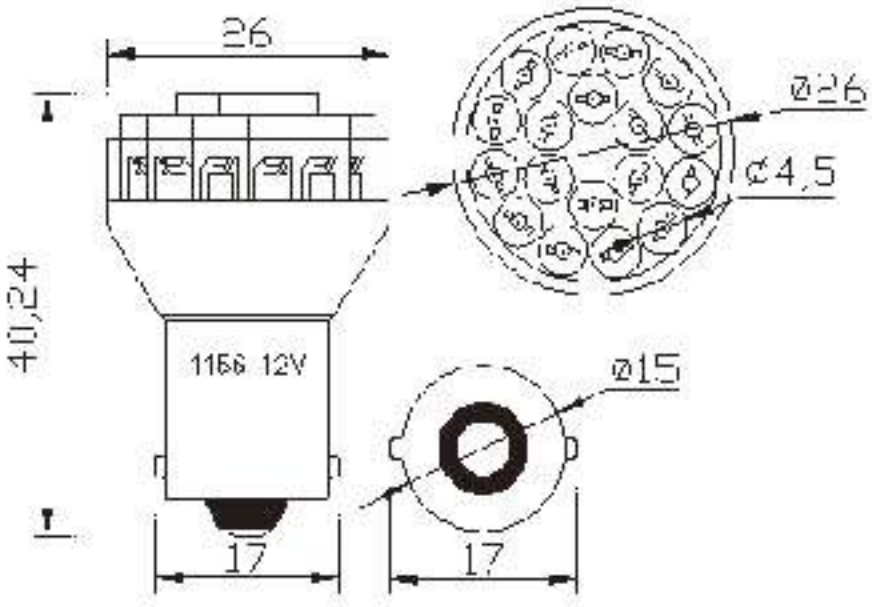


Unit:mm

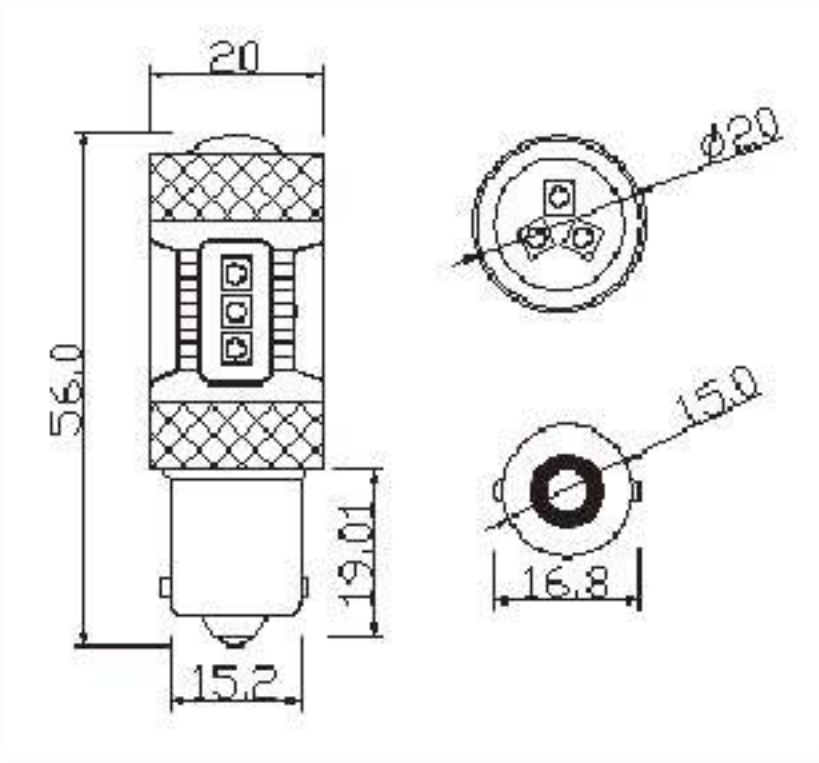


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1156-3UHP-R-12V	 Red	1W	620~630nm	12V	135mA+10%	60LM	120°
1156-3UHP-A-12V	 Amber		585~595nm	12V	135mA+10%	55LM	120°
1156-3UHP-B-12V	 Blue		465~475nm	12V	180mA+10%	13LM	120°
1156-3UHP-G-12V	 Green		520~530nm	12V	180mA+10%	56LM	120°
1156-3UHP-W-12V	 White		6000~6800K	12V	180mA+10%	160LM	120°
1156-3UHP-WW-12V	 Warm White		2800~3300K	12V	180mA+10%	158LM	120°
1156-3UHP-R-24V	 Red	1W	620~630nm	24V	80mA+10%	100LM	120°
1156-3UHP-A-24V	 Amber		585~595nm	24V	80mA+10%	100LM	120°
1156-3UHP-B-24V	 Blue		465~475nm	24V	110mA+10%	22LM	120°
1156-3UHP-G-24V	 Green		520~530nm	24V	110mA+10%	230LM	120°
1156-3UHP-W-24V	 White		6000~6800K	24V	110mA+10%	250LM	120°
1156-3UHP-WW-24V	 Warm White		2800~3300K	24V	110mA+10%	250LM	120°

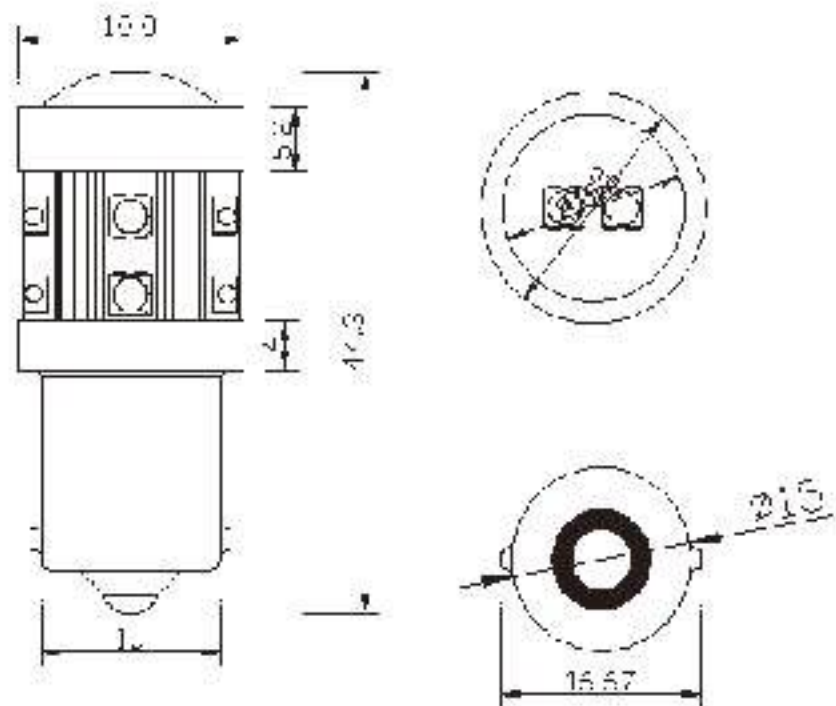
Ba15S / Bay15d / Ba15d

		Unit:mm					
							
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1156-T25-19TF4.5-R-6V	 Red	T4.5F	620~630nm	6V	240mA+10%	25	120°
1156-T25-19TF4.5-A-6V	 Amber		585~595nm	6V	240mA+10%	23	120°
1156-T25-19TF4.5-B-6V	 Blue		465~475nm	6V	280mA+10%	16	120°
1156-T25-19TF4.5-G-6V	 Green		520~530nm	6V	280mA+10%	95	120°
1156-T25-19TF4.5-W-6V	 White		6000~6800K	6V	280mA+10%	110	120°
1156-T25-19TF4.5-WW-6V	 Warm White		2800~3300K	6V	280mA+10%	110	120°
1156-T25-19TF4.5-R-12V	 Red	T4.5F	620~630nm	12V	100 mA+10%	35LM	120°
1156-T25-19TF4.5-A-12V	 Amber		585~595nm	12V	100 mA+10%	30LM	120°
1156-T25-19TF4.5-B-12V	 Blue		465~475nm	12V	110 mA+10%	4.5LM	120°
1156-T25-19TF4.5-G-12V	 Green		520~530nm	12V	110 mA+10%	95LM	120°
1156-T25-19TF4.5-W-12V	 White		6000~6800K	12V	110 mA+10%	110LM	120°
1156-T25-19TF4.5-WW-12V	 Warm White		2800~3300K	12V	110 mA+10%	110LM	120°
1156-T25-19TF4.5-R-24V	 Red	T4.5F	620~630nm	24V	45mA+10%	35LM	120°
1156-T25-19TF4.5-A-24V	 Amber		585~595nm	24V	45mA+10%	30LM	120°
1156-T25-19TF4.5-B-24V	 Blue		465~475nm	24V	50mA+10%	4.5LM	120°
1156-T25-19TF4.5-G-24V	 Green		520~530nm	24V	50mA+10%	95LM	120°
1156-T25-19TF4.5-W-24V	 White		6000~6800K	24V	50mA+10%	110LM	120°
1156-T25-19TF4.5-WW-24V	 Warm White		2800~3300K	24V	50mA+10%	110LM	120°

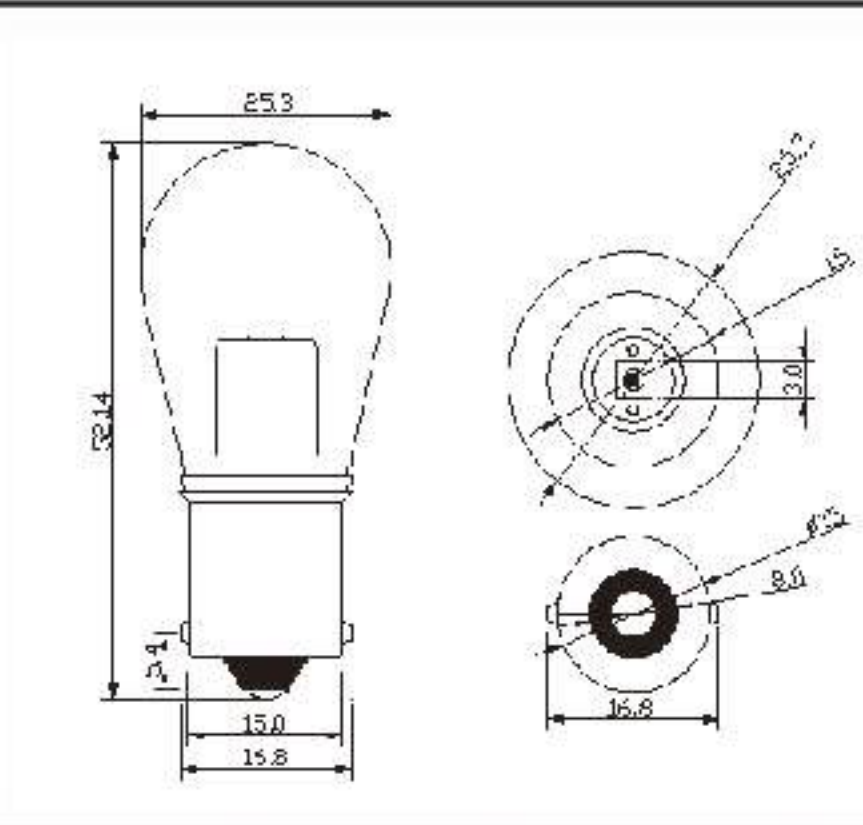
Ba15S / Bay15d / Ba15d

		Unit:mm					
							
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1156-15UHP-R-12V	 Red	3030	620~630nm	12V	220mA+10%	126LM	120°
1156-15UHP-A-12V	 Amber		585~595nm	12V	220mA+10%	146LM	120°
1156-15UHP-B-12V	 Blue		465~475nm	12V	300mA+10%	60LM	120°
1156-15UHP-G-12V	 Green		520~530nm	12V	300mA+10%	345LM	120°
1156-15UHP-W-12V	 White		6000~6800K	12V	300mA+10%	400LM	120°
1156-15UHP-WW-12V	 Warm White		2800~3300K	12V	300mA+10%	430LM	120°
1156-15UHP-R-24V	 Red	3030	620~630nm	24V	120mA+10%	130LM	120°
1156-15UHP-A-24V	 Amber		585~595nm	24V	120mA+10%	150LM	120°
1156-15UHP-B-24V	 Blue		465~475nm	24V	160mA+10%	65LM	120°
1156-15UHP-G-24V	 Green		520~530nm	24V	160mA+10%	350LM	120°
1156-15UHP-W-24V	 White		6000~6800K	24V	160mA+10%	430LM	120°
1156-15UHP-WW-24V	 Warm White		2800~3300K	24V	160mA+10%	450LM	120°

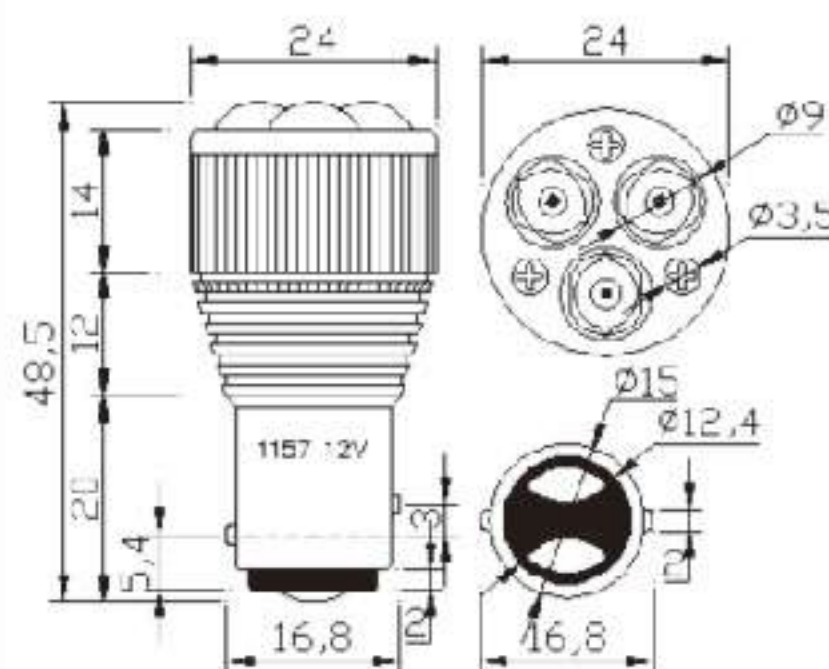
Ba15S / Bay15d / Ba15d

		Unit:mm					
							
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1156-14UHP-R-12V	 Red	3030	620~630nm	12V	160mA+10%	117LM	120°
1156-14UHP-A-12V	 Amber		585~595nm	12V	160mA+10%	117LM	120°
1156-14UHP-B-12V	 Blue		465~475nm	12V	200mA+10%	34LM	120°
1156-14UHP-G-12V	 Green		520~530nm	12V	200mA+10%	315LM	120°
1156-14UHP-W-12V	 White		6000~6800K	12V	200mA+10%	310LM	120°
1156-14UHP-WW-12V	 Warm White		2800~3300K	12V	200mA+10%	225LM	120°
1156-14UHP-R-24V	 Red	3030	620~630nm	24V	80mA+10%	130LM	120°
1156-14UHP-A-24V	 Amber		585~595nm	24V	80mA+10%	130LM	120°
1156-14UHP-B-24V	 Blue		465~475nm	24V	95mA+10%	38LM	120°
1156-14UHP-G-24V	 Green		520~530nm	24V	95mA+10%	350LM	120°
1156-14UHP-W-24V	 White		6000~6800K	24V	95mA+10%	340LM	120°
1156-14UHP-WW-24V	 Warm White		2800~3300K	24V	95mA+10%	250LM	120°

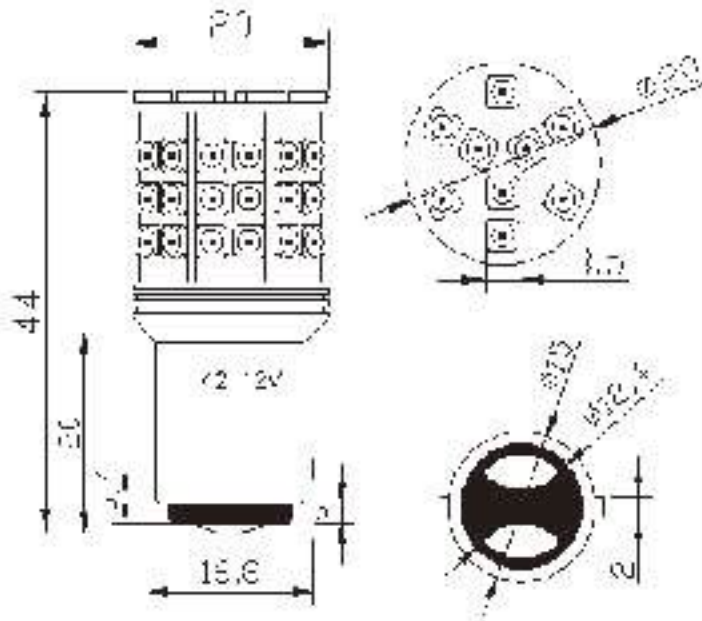
Ba15S / Bay15d / Ba15d

		Unit:mm					
							
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1156-S25-1UHP-R-12V	 Red	3535	620~630nm	12V	68mA $\pm$ 10%	33LM	120°
1156-S25-1UHP-A-12V	 Amber		585~595nm	12V	68mA $\pm$ 10%	38LM	120°
1156-S25-1UHP-B-12V	 Blue		465~475nm	12V	87mA $\pm$ 10%	10LM	120°
1156-S25-1UHP-G-12V	 Green		520~530nm	12V	87mA $\pm$ 10%	45LM	120°
1156-S25-1UHP-W-12V	 White		6000~6800K	12V	87mA $\pm$ 10%	120LM	120°
1156-S25-1UHP-WW-12V	 Warm White		2800~3300K	12V	87mA $\pm$ 10%	120LM	120°
1156-S25-1UHP-R-24V	 Red	3535	620~630nm	24V	36mA $\pm$ 10%	44LM	120°
1156-S25-1UHP-A-24V	 Amber		585~595nm	24V	36mA $\pm$ 10%	50LM	120°
1156-S25-1UHP-B-24V	 Blue		465~475nm	24V	50mA $\pm$ 10%	10LM	120°
1156-S25-1UHP-G-24V	 Green		520~530nm	24V	50mA $\pm$ 10%	48LM	120°
1156-S25-1UHP-W-24V	 White		6000~6800K	24V	50mA $\pm$ 10%	125LM	120°
1156-S25-1UHP-WW-24V	 Warm White		2800~3300K	24V	50mA $\pm$ 10%	125LM	120°

Ba15S / Bay15d / Ba15d

		Unit:mm					
							
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1157-T25-3UHP-R-12V	 Red	1W	620~630nm	12V	120mA+10%	65LM	120°
1157-T25-3UHP-A-12V	 Amber		585~595nm	12V	120mA+10%	65LM	120°
1157-T25-3UHP-B-12V	 Blue		465~475nm	12V	140mA+10%	30LM	120°
1157-T25-3UHP-G-12V	 Green		520~530nm	12V	140mA+10%	160LM	120°
1157-T25-3UHP-W-12V	 White		6000~6800K	12V	140mA+10%	180LM	120°
1157-T25-3UHP-WW-12V	 Warm White		2800~3300K	12V	140mA+10%	180LM	120°
1157-T25-3UHP-R-24V	 Red	1W	620~630nm	24V	70mA+10%	80LM	120°
1157-T25-3UHP-A-24V	 Amber		585~595nm	24V	70mA+10%	80LM	120°
1157-T25-3UHP-B-24V	 Blue		465~475nm	24V	90mA+10%	220LM	120°
1157-T25-3UHP-G-24V	 Green		520~530nm	24V	90mA+10%	36LM	120°
1157-T25-3UHP-W-24V	 White		6000~6800K	24V	90mA+10%	250LM	120°
1157-T25-3UHP-WW-24V	 Warm White		2800~3300K	24V	90mA+10%	250LM	120°

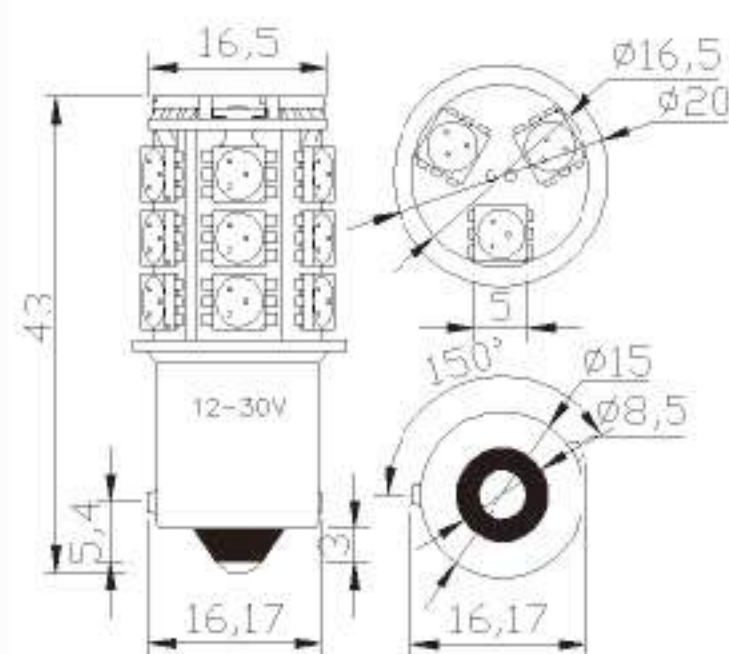
Ba15S / Bay15d / Ba15d

		Unit:mm					
							
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1142-45SMD-R-12V	 Red	3030	620~630nm	12V	140mA $\pm$ 10%	110LM	120°
1142-45SMD-A-12V	 Amber		585~595nm	12V	140mA $\pm$ 11%	110LM	120°
1142-45SMD-B-12V	 Blue		465~475nm	12V	160mA $\pm$ 10%	45LM	120°
1142-45SMD-G-12V	 Green		520~530nm	12V	160mA $\pm$ 10%	207LM	120°
1142-45SMD-W-12V	 White		6000~6800K	12V	160mA $\pm$ 10%	280LM	120°
1142-45SMD-WW-12V	 Warm White		2800~3300K	12V	160mA $\pm$ 10%	280LM	120°
1142-45SMD-R-24V	 Red	3030	620~630nm	24V	80mA $\pm$ 10%	120LM	120°
1142-45SMD-A-24V	 Amber		585~595nm	24V	80mA $\pm$ 10%	120LM	120°
1142-45SMD-B-24V	 Blue		465~475nm	24V	110mA $\pm$ 10%	54LM	120°
1142-45SMD-G-24V	 Green		520~530nm	24V	110mA $\pm$ 10%	220LM	120°
1142-45SMD-W-24V	 White		6000~6800K	24V	110mA $\pm$ 10%	340LM	120°
1142-45SMD-WW-24V	 Warm White		2800~3300K	24V	110mA $\pm$ 10%	300LM	120°

Ba15S / Bay15d / Ba15d



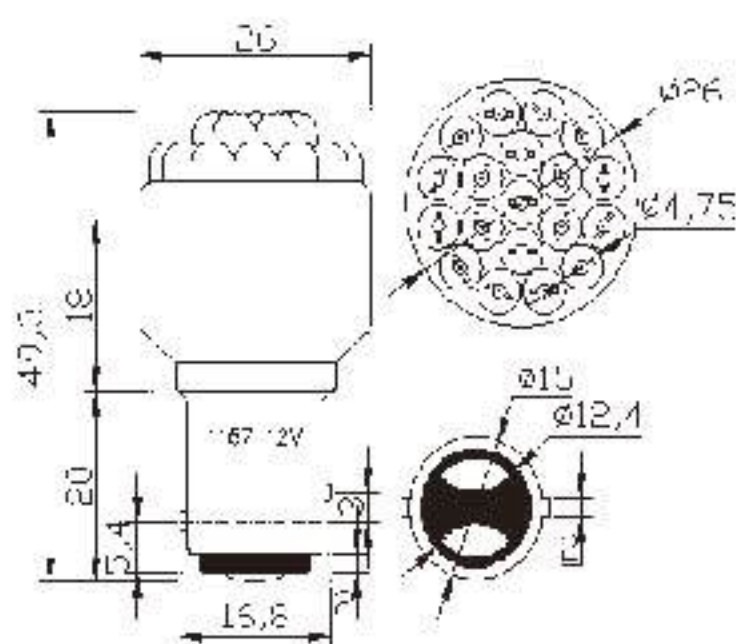
Unit:mm



Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1056-18HP3-R-12V	Red	5050	620~630nm	12V	130mA $\pm$ 10%	135LM	120°
1056-18HP3-A-12V	Amber		585~595nm	12V	130mA $\pm$ 10%	130LM	120°
1056-18HP3-B-12V	Blue		465~475nm	12V	180mA $\pm$ 10%	77LM	120°
1056-18HP3-G-12V	Green		520~530nm	12V	180mA $\pm$ 10%	270LM	120°
1056-18HP3-W-12V	White		6000~6800K	12V	180mA $\pm$ 10%	350LM	120°
1056-18HP3-WW-12V	Warm White		2800~3300K	12V	180mA $\pm$ 10%	330LM	120°
1056-18HP3-R-24V	Red	5050	620~630nm	24V	75mA $\pm$ 10%	160LM	120°
1056-18HP3-A-24V	Amber		585~595nm	24V	75mA $\pm$ 10%	150LM	120°
1056-18HP3-B-24V	Blue		465~475nm	24V	90mA $\pm$ 10%	50LM	120°
1056-18HP3-G-24V	Green		520~530nm	24V	90mA $\pm$ 10%	210LM	120°
1056-18HP3-W-24V	White		6000~6800K	24V	90mA $\pm$ 10%	360LM	120°
1056-18HP3-WW-24V	Warm White		2800~3300K	24V	90mA $\pm$ 10%	340LM	120°



Unit:mm

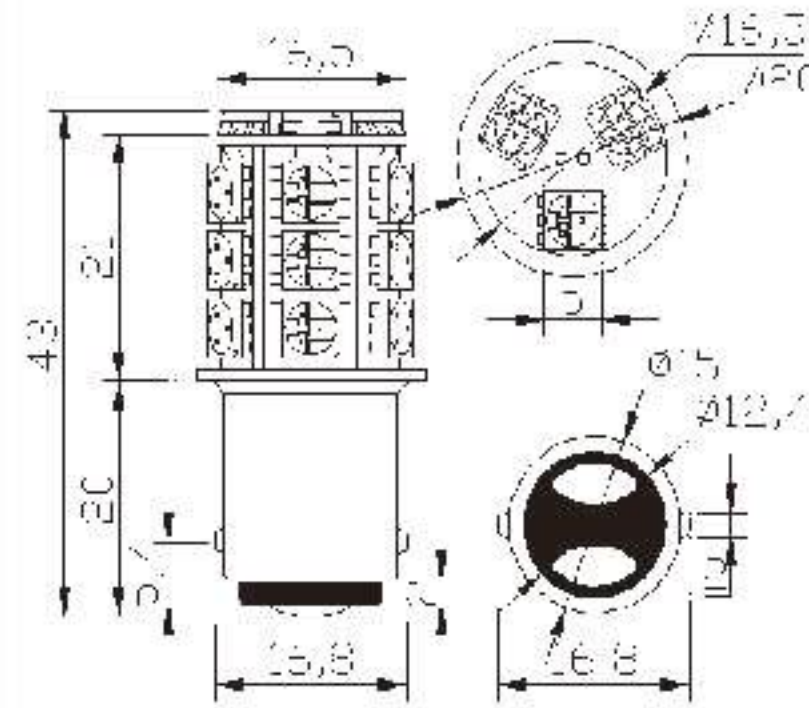


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1157-T25-19T4.75-R-6V	Red	T4.75	620~630nm	6V	230/50mA $\pm$ 10%	40/8LM	120°
1157-T25-19T4.75-A-6V	Amber		585~595nm	6V	230/50mA $\pm$ 10%	38/7LM	120°
1157-T25-19T4.75-B-6V	Blue		465~475nm	6V	310/60mA $\pm$ 10%	18/5LM	120°
1157-T25-19T4.75-G-6V	Green		520~530nm	6V	310/60mA $\pm$ 10%	95/19LM	120°
1157-T25-19T4.75-W-6V	White		6000~6800K	6V	310/60mA $\pm$ 10%	100/20LM	120°
1157-T25-19T4.75-WW-6V	Warm White		2800~3300K	6V	310/60mA $\pm$ 10%	100/20LM	120°
1157-T25-19T4.75-R-12V	Red	T4.75	620~630nm	12V	100/20mA $\pm$ 10%	40/8LM	120°
1157-T25-19T4.75-A-12V	Amber		585~595nm	12V	100/20mA $\pm$ 11%	38/7LM	120°
1157-T25-19T4.75-B-12V	Blue		465~475nm	12V	100/20mA $\pm$ 10%	18/5LM	120°
1157-T25-19T4.75-G-12V	Green		520~530nm	12V	100/20mA $\pm$ 11%	95/19LM	120°
1157-T25-19T4.75-W-12V	White		6000~6800K	12V	100/20mA $\pm$ 10%	100/20LM	120°
1157-T25-19T4.75-WW-12V	Warm White		2800~3300K	12V	100/20mA $\pm$ 11%	100/20LM	120°
1157-T25-19T4.75-R-24V	Red	T4.75	620~630nm	24V	40/12mA $\pm$ 10%	38/5LM	120°
1157-T25-19T4.75-A-24V	Amber		585~595nm	24V	40/12mA $\pm$ 10%	34/6LM	120°
1157-T25-19T4.75-B-24V	Blue		465~475nm	24V	40/12mA $\pm$ 10%	15/3LM	120°
1157-T25-19T4.75-G-24V	Green		520~530nm	24V	40/12mA $\pm$ 10%	91/18LM	120°
1157-T25-19T4.75-W-24V	White		6000~6800K	24V	40/12mA $\pm$ 10%	90/18LM	120°
1157-T25-19T4.75-WW-24V	Warm White		2800~3300K	24V	40/12mA $\pm$ 10%	90/19LM	120°

Ba15S / Bay15d / Ba15d



Unit:mm

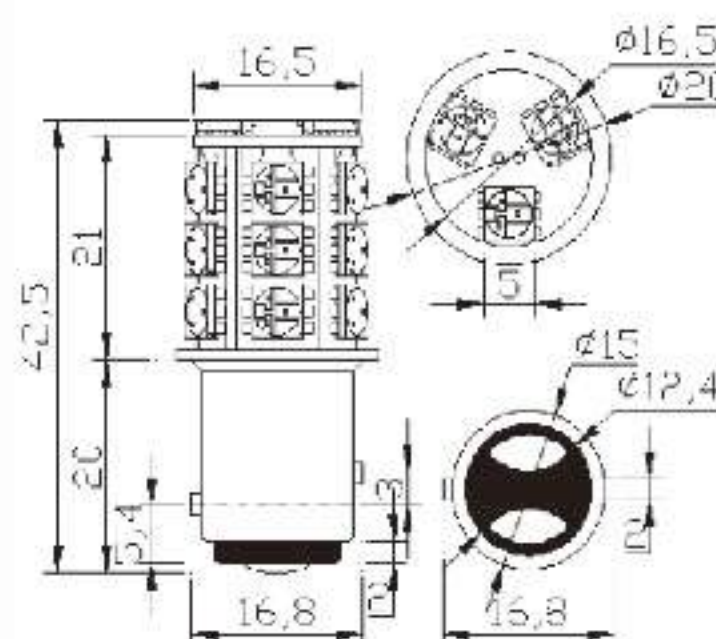


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1142-18HP3-R-12V	 Red	5050	620~630nm	12V	130mA $\pm$ 10%	135LM	120°
1142-18HP3-A-12V	 Amber		585~595nm	12V	130mA $\pm$ 10%	130LM	120°
1142-18HP3-B-12V	 Blue		465~475nm	12V	180mA $\pm$ 10%	77LM	120°
1142-18HP3-G-12V	 Green		520~530nm	12V	180mA $\pm$ 10%	270LM	120°
1142-18HP3-W-12V	 White		6000~6800K	12V	180mA $\pm$ 10%	350LM	120°
1142-18HP3-WW-12V	 Warm White		2800~3300K	12V	180mA $\pm$ 10%	330LM	120°
1142-18HP3-R-24V	 Red	5050	620~630nm	24V	75mA $\pm$ 10%	160LM	120°
1142-18HP3-A-24V	 Amber		585~595nm	24V	75mA $\pm$ 10%	150LM	120°
1142-18HP3-B-24V	 Blue		465~475nm	24V	90mA $\pm$ 10%	50LM	120°
1142-18HP3-G-24V	 Green		520~530nm	24V	90mA $\pm$ 10%	210LM	120°
1142-18HP3-W-24V	 White		6000~6800K	24V	90mA $\pm$ 10%	360LM	120°
1142-18HP3-WW-24V	 Warm White		2800~3300K	24V	90mA $\pm$ 10%	340LM	120°

Ba15S / Bay15d / Ba15d



Unit:mm

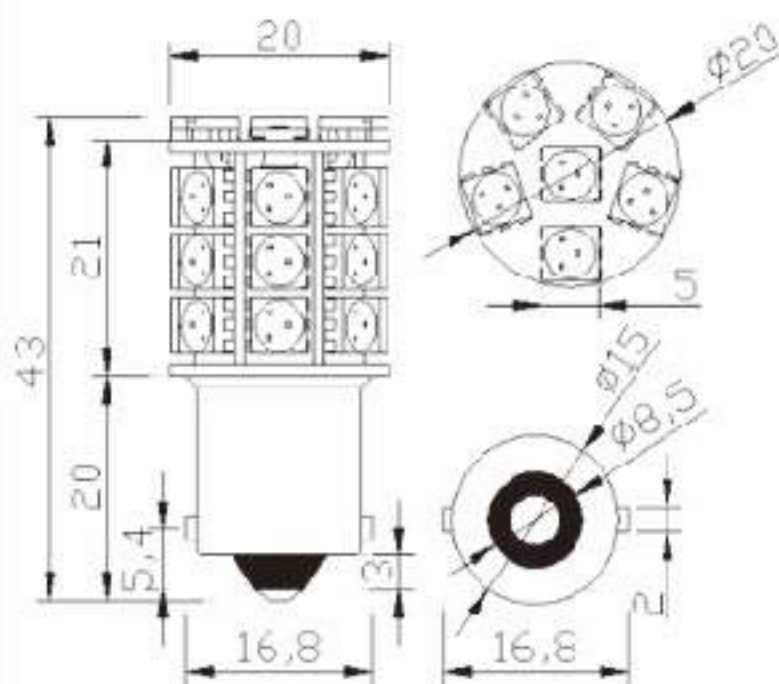


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1157-18HP3-R-12V	 Red	5050	620~630nm	12V	100/40mA+10%	75/12LM	120°
1157-18HP3-A-12V	 Amber		585~595nm	12V	100/40mA+10%	75/12LM	120°
1157-18HP3-B-12V	 Blue		465~475nm	12V	120/45mA+10%	44/13LM	120°
1157-18HP3-G-12V	 Green		520~530nm	12V	120/45mA+10%	170/50LM	120°
1157-18HP3-W-12V	 White		6000~6800K	12V	120/45mA+10%	180/45LM	120°
1157-18HP3-WW-12V	 Warm White		2800~3300K	12V	120/45mA+10%	180/45LM	120°
1157-18HP3-R-24V	 Red	5050	620~630nm	24V	65/15mA+10%	80/22LM	120°
1157-18HP3-A-24V	 Amber		585~595nm	24V	65/15mA+10%	80/22LM	120°
1157-18HP3-B-24V	 Blue		465~475nm	24V	80/25mA+10%	52/15LM	120°
1157-18HP3-G-24V	 Green		520~530nm	24V	80/25mA+10%	185/54LM	120°
1157-18HP3-W-24V	 White		6000~6800K	24V	80/25mA+10%	215/52LM	120°
1157-18HP3-WW-24V	 Warm White		2800~3300K	24V	80/25mA+10%	215/53LM	120°

Ba15S / Bay15d / Ba15d



Unit:mm

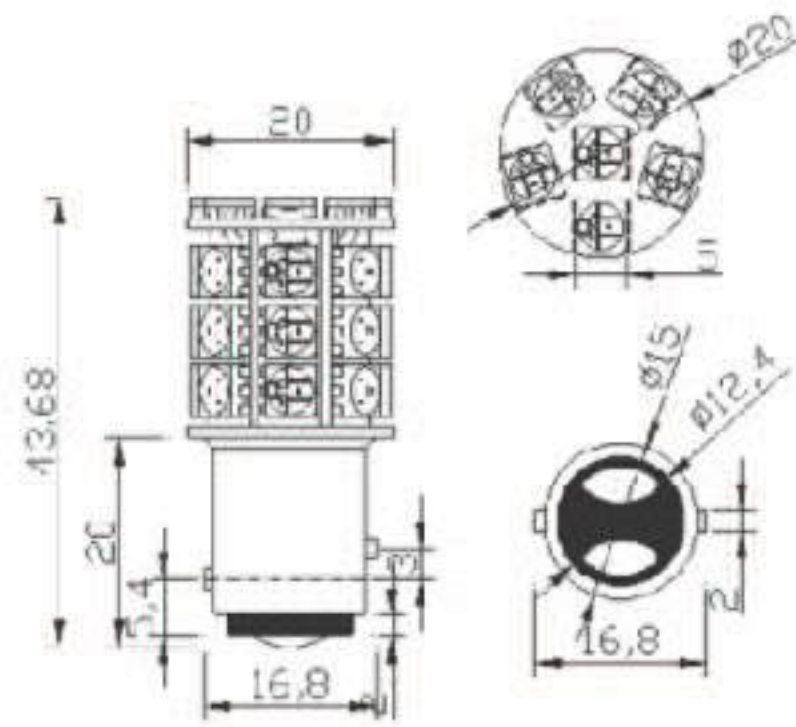


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1156-27HP3-R-12V	Red	5050	620~630nm	12V	230mA $\pm$ 10%	215LM	120°
1156-27HP3-A-12V	Amber		585~595nm	12V	230mA $\pm$ 10%	200LM	120°
1156-27HP3-B-12V	Blue		465~475nm	12V	190mA $\pm$ 10%	75LM	120°
1156-27HP3-G-12V	Green		520~530nm	12V	190mA $\pm$ 10%	430LM	120°
1156-27HP3-W-12V	White		6000~6800K	12V	190mA $\pm$ 10%	490 LM	120°
1156-27HP3-WW-12V	Warm White		2800~3300K	12V	190mA $\pm$ 10%	490 LM	120°
1156-27HP3-R-24V	Red	5050	620~630nm	24V	120mA $\pm$ 10%	230LM	120°
1156-27HP3-A-24V	Amber		585~595nm	24V	120mA $\pm$ 10%	210LM	120°
1156-27HP3-B-24V	Blue		465~475nm	24V	160mA $\pm$ 10%	90LM	120°
1156-27HP3-G-24V	Green		520~530nm	24V	160mA $\pm$ 10%	530 LM	120°
1156-27HP3-W-24V	White		6000~6800K	24V	160mA $\pm$ 10%	550LM	120°
1156-27HP3-WW-24V	Warm White		2800~3300K	24V	160mA $\pm$ 10%	550LM	120°

Ba15S / Bay15d / Ba15d



Unit:mm

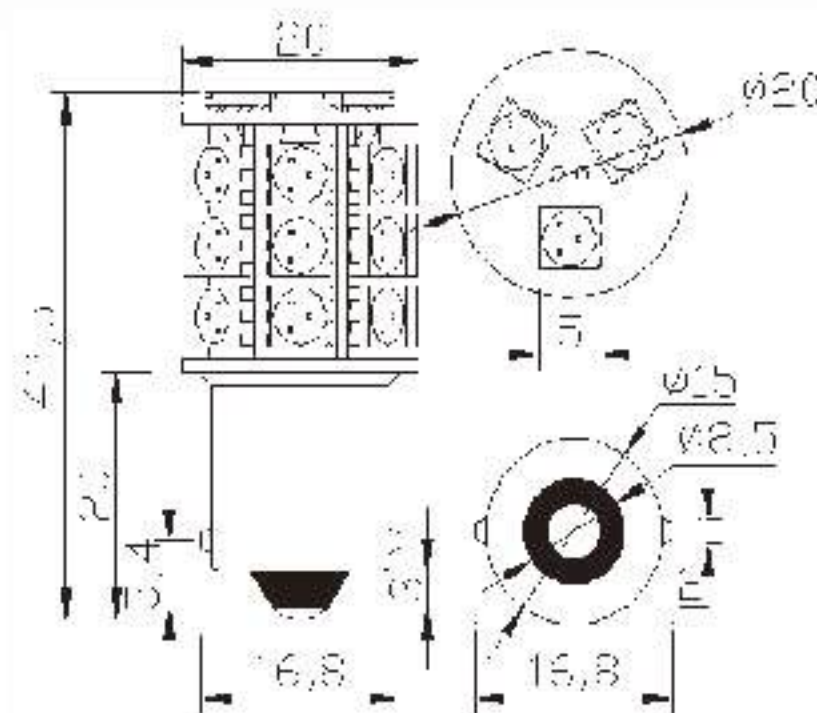


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1157-27HP3-R-12V	 Red	5050	620~630nm	12V	230/65mA+10%	215/45LM	120°
1157-27HP3-A-12V	 Amber		585~595nm	12V	230/65mA+10%	200/45LM	120°
1157-27HP3-B-12V	 Blue		465~475nm	12V	190/55mA+10%	75/16LM	120°
1157-27HP3-G-12V	 Green		520~530nm	12V	190/55mA+10%	430/95LM	120°
1157-27HP3-W-12V	 White		6000~6800K	12V	190/55mA+10%	490 /110LM	120°
1157-27HP3-WW-12V	 Warm White		2800~3300K	12V	190/55mA+10%	490 /111LM	120°
1157-27HP3-R-24V	 Red	5050	620~630nm	24V	120/35mA+10%	230/50LM	120°
1157-27HP3-A-24V	 Amber		585~595nm	24V	120/35mA+11%	210/45LM	120°
1157-27HP3-B-24V	 Blue		465~475nm	24V	160/45mA+10%	90/20LM	120°
1157-27HP3-G-24V	 Green		520~530nm	24V	160/45mA+10%	530 /115LM	120°
1157-27HP3-W-24V	 White		6000~6800K	24V	160/45mA+10%	550/120LM	120°
1157-27HP3-WW-24V	 Warm White		2800~3300K	24V	160/45mA+10%	550/120LM	120°

Ba15S / Bay15d / Ba15d



Unit:mm



Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1156-18HP3-R-12V	 Red	5050	620~630nm	12V	130mA $\pm$ 10%	135LM	120°
1156-18HP3-A-12V	 Amber		585~595nm	12V	130mA $\pm$ 10%	130LM	120°
1156-18HP3-B-12V	 Blue		465~475nm	12V	180mA $\pm$ 10%	77LM	120°
1156-18HP3-G-12V	 Green		520~530nm	12V	180mA $\pm$ 10%	270LM	120°
1156-18HP3-W-12V	 White		6000~6800K	12V	180mA $\pm$ 10%	350LM	120°
1156-18HP3-WW-12V	 Warm White		2800~3300K	12V	180mA $\pm$ 10%	330LM	120°
1156-18HP3-R-24V	 Red	5050	620~630nm	24V	75mA $\pm$ 10%	160LM	120°
1156-18HP3-A-24V	 Amber		585~595nm	24V	75mA $\pm$ 10%	150LM	120°
1156-18HP3-B-24V	 Blue		465~475nm	24V	90mA $\pm$ 10%	50LM	120°
1156-18HP3-G-24V	 Green		520~530nm	24V	90mA $\pm$ 10%	210LM	120°
1156-18HP3-W-24V	 White		6000~6800K	24V	90mA $\pm$ 10%	360LM	120°
1156-18HP3-WW-24V	 Warm White		2800~3300K	24V	90mA $\pm$ 10%	340LM	120°

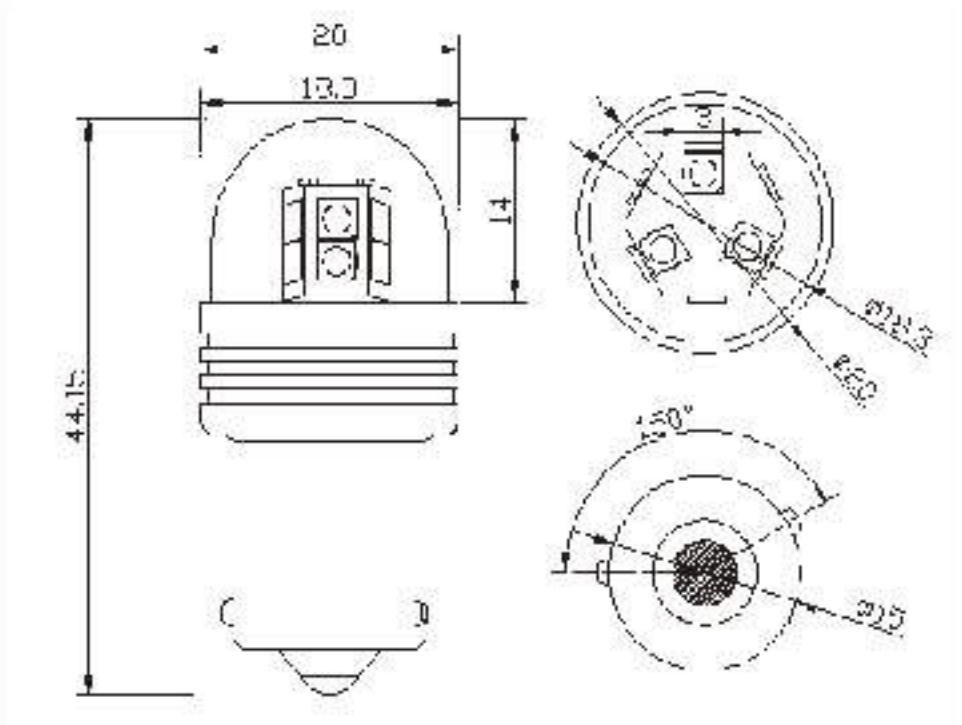
Ba15S / Bay15d / Ba15d



Unit:mm

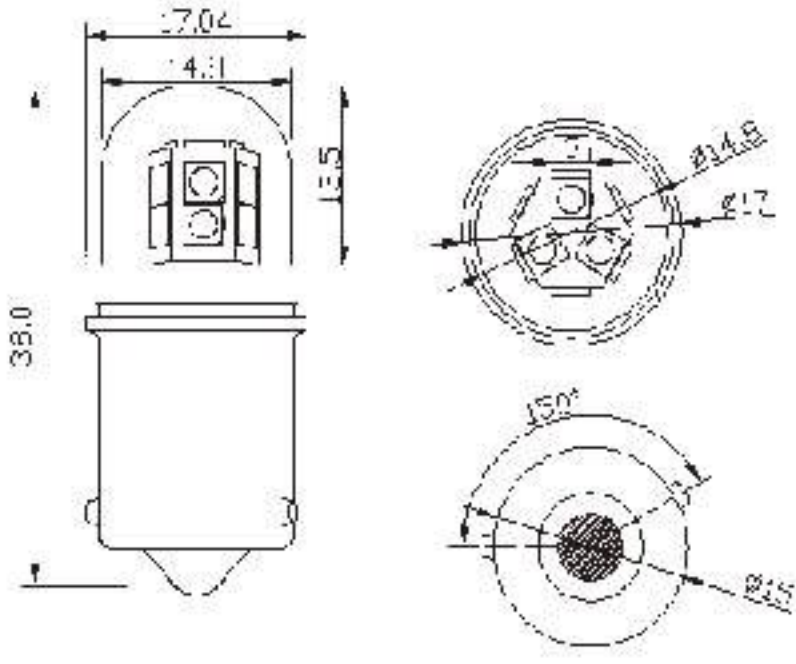
Technical drawing of a light bulb showing front, side, and top views with dimensions:

- Front view: Total height 44.15, base diameter 20, base width 13.3, base height 14.
- Side view: Shows the bulb's profile and base.
- Top view: Shows the base with two mounting holes, dimensions 13.3, 14.3, and 14.5.
- Bottom view: Shows the base with a central hole, dimensions 15.0 and 9.5.

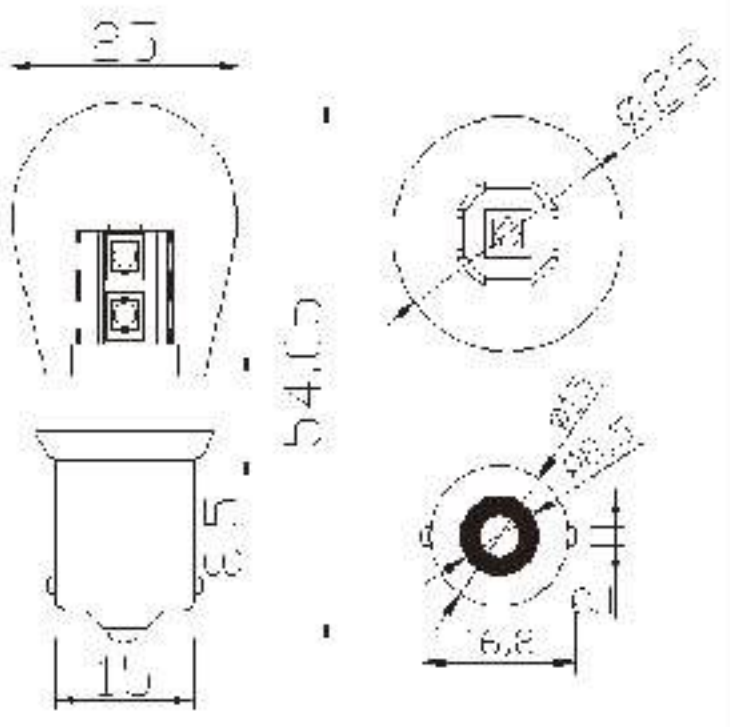


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1056-T20-15UHP-R-12V	 Red	3030	620~630nm	12V	220mA+10%	126LM	120°
1056-T20-15UHP-A-12V	 Amber		585~595nm	12V	220mA+10%	146LM	120°
1056-T20-15UHP-B-12V	 Blue		465~475nm	12V	300mA+10%	60LM	120°
1056-T20-15UHP-G-12V	 Green		520~530nm	12V	300mA+10%	345LM	120°
1056-T20-15UHP-W-12V	 White		6000~6800K	12V	300mA+10%	450LM	120°
1056-T20-15UHP-WW-12V	 Warm White		2800~3300K	12V	300mA+10%	450LM	120°
1056-T20-15UHP-R-24V	 Red	3030	620~630nm	24V	120mA+10%	130LM	120°
1056-T20-15UHP-A-24V	 Amber		585~595nm	24V	120mA+10%	150LM	120°
1056-T20-15UHP-B-24V	 Blue		465~475nm	24V	160mA+10%	65LM	120°
1056-T20-15UHP-G-24V	 Green		520~530nm	24V	160mA+10%	350LM	120°
1056-T20-15UHP-W-24V	 White		6000~6800K	24V	160mA+10%	480LM	120°
1056-T20-15UHP-WW-24V	 Warm White		2800~3300K	24V	160mA+10%	480LM	120°

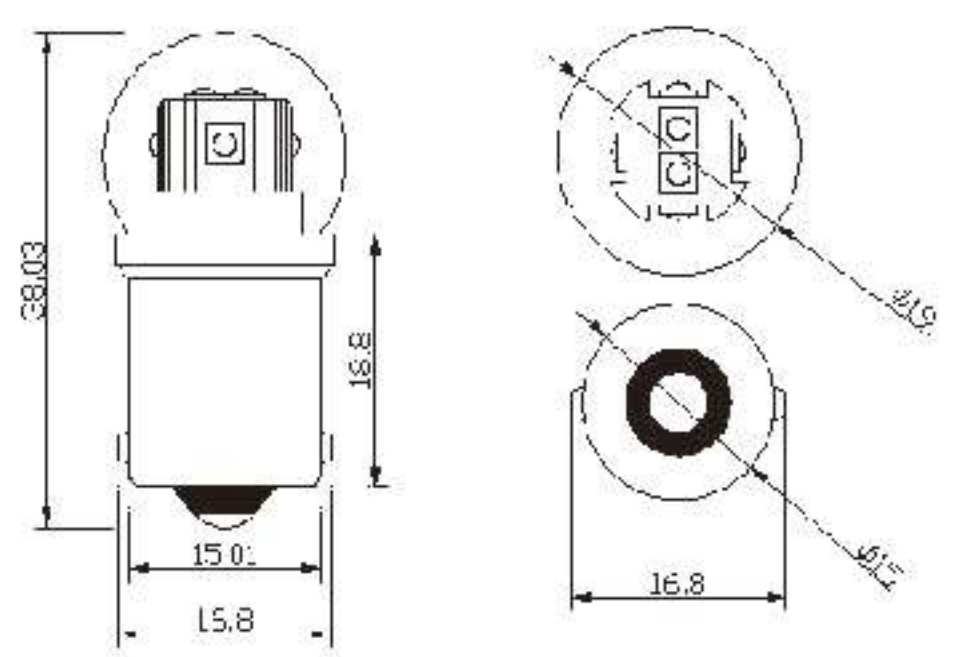
Ba15S / Bay15d / Ba15d

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1056-T17-15UHP-R-12V	 Red	3030	620~630nm	12V	18mA $\pm$ 10%	126LM	120°
1056-T17-15UHP-A-12V	 Amber		585~595nm	12V	18mA $\pm$ 10%	146LM	120°
1056-T17-15UHP-B-12V	 Blue		465~475nm	12V	18mA $\pm$ 10%	60LM	120°
1056-T17-15UHP-G-12V	 Green		520~530nm	12V	18mA $\pm$ 10%	345LM	120°
1056-T17-15UHP-W-12V	 White		6000~6800K	12V	18mA $\pm$ 10%	450LM	120°
1056-T17-15UHP-WW-12V	 Warm White		2800~3300K	12V	18mA $\pm$ 10%	450LM	120°
1056-T17-15UHP-R-24V	 Red	3030	620~630nm	24V	120mA $\pm$ 10%	130LM	120°
1056-T17-15UHP-A-24V	 Amber		585~595nm	24V	120mA $\pm$ 10%	150LM	120°
1056-T17-15UHP-B-24V	 Blue		465~475nm	24V	160mA $\pm$ 10%	65LM	120°
1056-T17-15UHP-G-24V	 Green		520~530nm	24V	160mA $\pm$ 10%	350LM	120°
1056-T17-15UHP-W-24V	 White		6000~6800K	24V	160mA $\pm$ 10%	480LM	120°
1056-T17-15UHP-WW-24V	 Warm White		2800~3300K	24V	160mA $\pm$ 10%	480LM	120°

Ba15S / Bay15d / Ba15d

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1156-S25-9UHP-R-12V	 Red	3030	620~630nm	12V	150mA $\pm$ 10%	120LM	120°
1156-S25-9UHP-A-12V	 Amber		585~595nm	12V	150mA $\pm$ 10%	120LM	120°
1156-S25-9UHP-B-12V	 Blue		465~475nm	12V	200mA $\pm$ 10%	40LM	120°
1156-S25-9UHP-G-12V	 Green		520~530nm	12V	200mA $\pm$ 10%	340LM	120°
1156-S25-9UHP-W-12V	 White		6000~6800K	12V	200mA $\pm$ 10%	390LM	120°
1156-S25-9UHP-WW-12V	 Warm White		2800~3300K	12V	200mA $\pm$ 10%	300LM	120°
1156-S25-9UHP-R-24V	 Red	3030	620~630nm	24V	90mA $\pm$ 10%	150LM	120°
1156-S25-9UHP-A-24V	 Amber		585~595nm	24V	90mA $\pm$ 10%	150LM	120°
1156-S25-9UHP-B-24V	 Blue		465~475nm	24V	120mA $\pm$ 10%	45LM	120°
1156-S25-9UHP-G-24V	 Green		520~530nm	24V	120mA $\pm$ 10%	370LM	120°
1156-S25-9UHP-W-24V	 White		6000~6800K	24V	120mA $\pm$ 10%	420LM	120°
1156-S25-9UHP-WW-24V	 Warm White		2800~3300K	24V	120mA $\pm$ 10%	400LM	120°

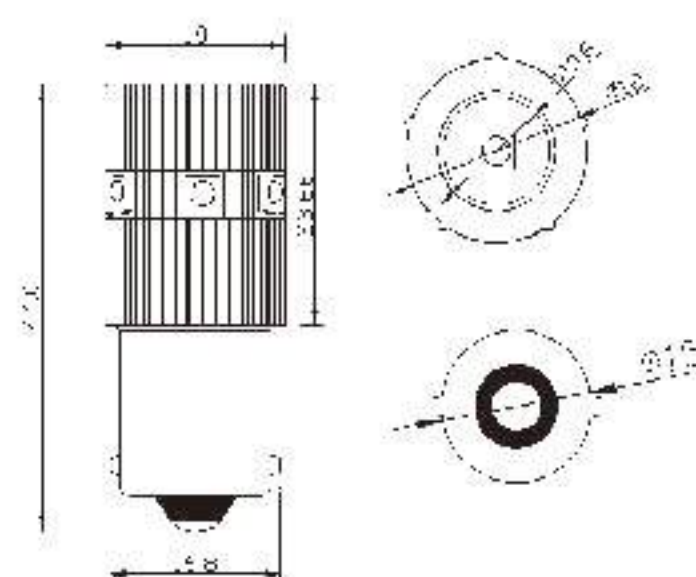
Ba15S / Bay15d / Ba15d

		Unit:mm					
							
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
G18-BA15S-6UHP-R-12V	 Red	3030/3535	620~630nm	12V	120mA $\pm$ 10%	100LM	120°
G18-BA15S-6UHP-A-12V	 Amber		585~595nm	12V	120mA $\pm$ 10%	100LM	120°
G18-BA15S-6UHP-B-12V	 Blue		465~475nm	12V	100mA $\pm$ 10%	30LM	120°
G18-BA15S-6UHP-G-12V	 Green		520~530nm	12V	100mA $\pm$ 10%	240LM	120°
G18-BA15S-6UHP-W-12V	 White		6000~6800K	12V	100mA $\pm$ 10%	230LM	120°
G18-BA15S-6UHP-WW-12V	 Warm White		2800~3300K	12V	100mA $\pm$ 10%	185LM	120°
G18-BA15S-6UHP-R-24V	 Red	3030/3535	620~630nm	24V	60mA $\pm$ 10%	110LM	120°
G18-BA15S-6UHP-A-24V	 Amber		585~595nm	24V	60mA $\pm$ 10%	110LM	120°
G18-BA15S-6UHP-B-24V	 Blue		465~475nm	24V	80mA $\pm$ 10%	32LM	120°
G18-BA15S-6UHP-G-24V	 Green		520~530nm	24V	80mA $\pm$ 10%	245LM	120°
G18-BA15S-6UHP-W-24V	 White		6000~6800K	24V	80mA $\pm$ 10%	250LM	120°
G18-BA15S-6UHP-WW-24V	 Warm White		2800~3300K	24V	80mA $\pm$ 10%	200LM	120°

Ba15S / Bay15d / Ba15d



Unit:mm

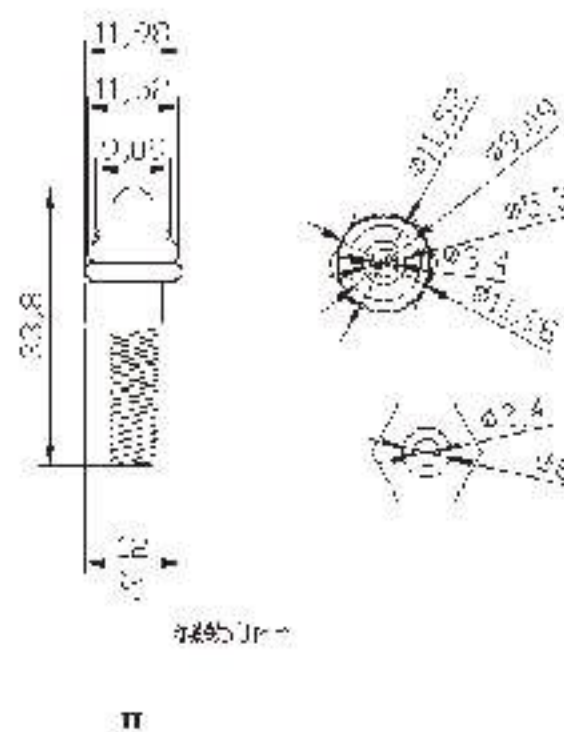


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1156-T18-6UHP-R-12V	Red	XPE-3535	620~630nm	12V	100mA $\pm$ 10%	120LM	120°
1156-T18-6UHP-A-12V	Amber		585~595nm	12V	100mA $\pm$ 10%	120LM	120°
1156-T18-6UHP-B-12V	Blue		465~475nm	12V	125mA $\pm$ 10%	30LM	120°
1156-T18-6UHP-G-12V	Green		520~530nm	12V	125mA $\pm$ 10%	240LM	120°
1156-T18-6UHP-W-12V	White		6000~6800K	12V	125mA $\pm$ 10%	380LM	120°
1156-T18-6UHP-WW-12V	Warm White		2800~3300K	12V	125mA $\pm$ 10%	380LM	120°
1156-T18-6UHP-R-24V	Red	XPE-3535	620~630nm	24V	120mA $\pm$ 10%	160 LM	120°
1156-T18-6UHP-A-24V	Amber		585~595nm	24V	120mA $\pm$ 10%	160 LM	120°
1156-T18-6UHP-B-24V	Blue		465~475nm	24V	170mA $\pm$ 10%	32 LM	120°
1156-T18-6UHP-G-24V	Green		520~530nm	24V	170mA $\pm$ 10%	250LM	120°
1156-T18-6UHP-W-24V	White		6000~6800K	24V	170mA $\pm$ 10%	400LM	120°
1156-T18-6UHP-WW-24V	Warm White		2800~3300K	24V	170mA $\pm$ 10%	400LM	120°

■ Bolt Beam 5mm LED Light



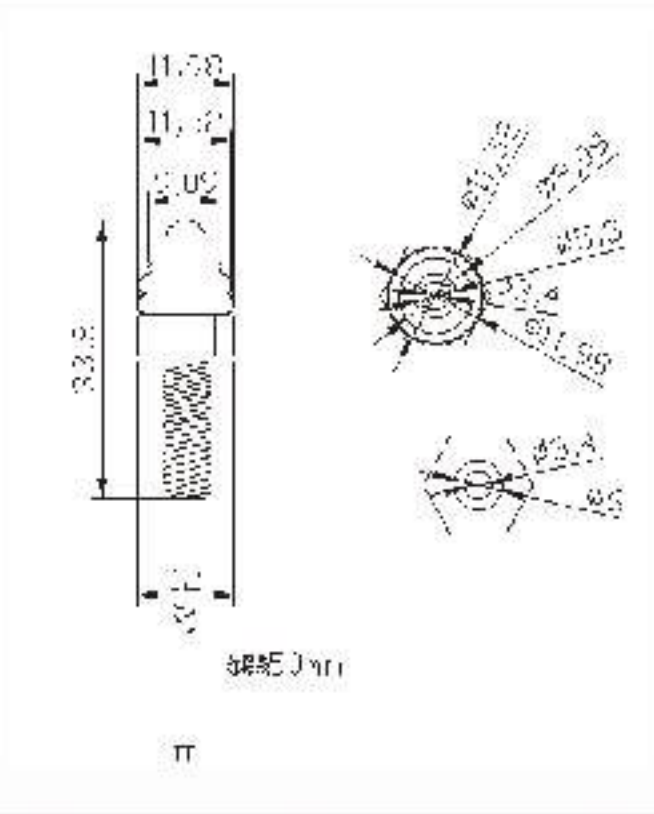
Unit:mm



Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
Bolt Beam-T5-R-6V(S)	 Red	T5	620~630nm	6V	18mA $\pm$ 10%	3LM	120°
Bolt Beam-T5-A-6V(S)	 Amber		585~595nm	6V	18mA $\pm$ 10%	3LM	120°
Bolt Beam-T5-B-6V(S)	 Blue		465~475nm	6V	18mA $\pm$ 10%	1.5LM	120°
Bolt Beam-T5-G-6V(S)	 Green		520~530nm	6V	18mA $\pm$ 10%	5LM	120°
Bolt Beam-T5-W-6V(S)	 White		6000~6800K	6V	18mA $\pm$ 10%	7LM	120°
Bolt Beam-T5-WW-6V(S)	 Warm White		2800~3300K	6V	18mA $\pm$ 10%	7LM	120°
Bolt Beam-T5-R-12V(S)	 Red	T5	620~630nm	12V	18mA $\pm$ 10%	3LM	120°
Bolt Beam-T5-A-12V(S)	 Amber		585~595nm	12V	18mA $\pm$ 10%	3LM	120°
Bolt Beam-T5-B-12V(S)	 Blue		465~475nm	12V	18mA $\pm$ 10%	1.5LM	120°
Bolt Beam-T5-G-12V(S)	 Green		520~530nm	12V	18mA $\pm$ 10%	5LM	120°
Bolt Beam-T5-W-12V(S)	 White		6000~6800K	12V	18mA $\pm$ 10%	7LM	120°
Bolt Beam-T5-WW-12V(S)	 Warm White		2800~3300K	12V	18mA $\pm$ 10%	7LM	120°
Bolt Beam-T5-R-24V(S)	 Red	T5	620~630nm	24V	12mA $\pm$ 10%	2LM	120°
Bolt Beam-T5-A-24V(S)	 Amber		585~595nm	24V	12mA $\pm$ 10%	2LM	120°
Bolt Beam-T5-B-24V(S)	 Blue		465~475nm	24V	12mA $\pm$ 10%	1LM	120°
Bolt Beam-T5-G-24V(S)	 Green		520~530nm	24V	12mA $\pm$ 10%	4LM	120°
Bolt Beam-T5-W-24V(S)	 White		6000~6800K	24V	12mA $\pm$ 10%	6LM	120°
Bolt Beam-T5-WW-24V(S)	 Warm White		2800~3300K	24V	12mA $\pm$ 10%	6LM	120°



Unit:mm

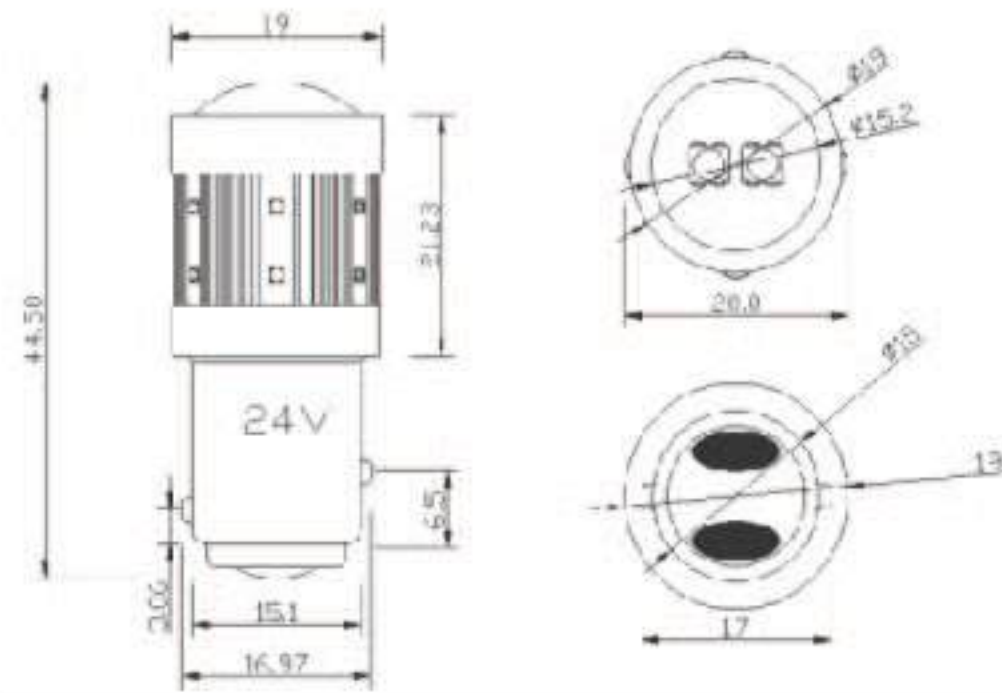


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
Bolt Beam-T5-R-6V(B)	 Red	T5	620~630nm	6V	18mA+10%	3LM	120°
Bolt Beam-T5-A-6V(B)	 Amber		585~595nm	6V	18mA+10%	3LM	120°
Bolt Beam-T5-B-6V(B)	 Blue		465~475nm	6V	18mA+10%	1.5LM	120°
Bolt Beam-T5-G-6V(B)	 Green		520~530nm	6V	18mA+10%	5LM	120°
Bolt Beam-T5-W-6V(B)	 White		6000~6800K	6V	18mA+10%	7LM	120°
Bolt Beam-T5-WW-6V(B)	 Warm White		2800~3300K	6V	18mA+10%	7LM	120°
Bolt Beam-T5-R-12V(B)	 Red	T5	620~630nm	12V	18mA+10%	3LM	120°
Bolt Beam-T5-A-12V(B)	 Amber		585~595nm	12V	18mA+10%	3LM	120°
Bolt Beam-T5-B-12V(B)	 Blue		465~475nm	12V	18mA+10%	1.5LM	120°
Bolt Beam-T5-G-12V(B)	 Green		520~530nm	12V	18mA+10%	5LM	120°
Bolt Beam-T5-W-12V(B)	 White		6000~6800K	12V	18mA+10%	7LM	120°
Bolt Beam-T5-WW-12V(B)	 Warm White		2800~3300K	12V	18mA+10%	7LM	120°
Bolt Beam-T5-R-24V(B)	 Red	T5	620~630nm	24V	12mA+10%	2LM	120°
Bolt Beam-T5-A-24V(B)	 Amber		585~595nm	24V	12mA+10%	2LM	120°
Bolt Beam-T5-B-24V(B)	 Blue		465~475nm	24V	12mA+10%	1LM	120°
Bolt Beam-T5-G-24V(B)	 Green		520~530nm	24V	12mA+10%	4LM	120°
Bolt Beam-T5-W-24V(B)	 White		6000~6800K	24V	12mA+10%	6LM	120°
Bolt Beam-T5-WW-24V(B)	 Warm White		2800~3300K	24V	12mA+10%	6LM	120°

Ba15S / Bay15d / Ba15d

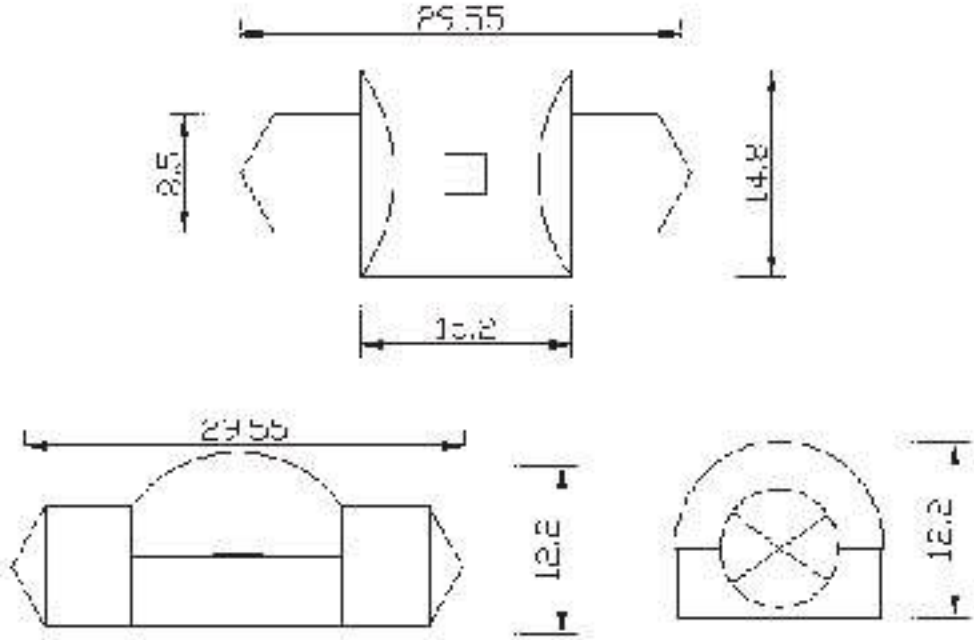


Unit:mm



Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
1157-14UHP-R-12V	Red	3030	620~630nm	12V	180/40mA $\pm$ 10%	120/25LM	120°
1157-14UHP-A-12V	Amber		585~595nm	12V	180/40mA $\pm$ 10%	120/25LM	120°
1157-14UHP-B-12V	Blue		465~475nm	12V	200/40mA $\pm$ 10%	34/6LM	120°
1157-14UHP-G-12V	Green		520~530nm	12V	200/40mA $\pm$ 10%	298/50LM	120°
1157-14UHP-W-12V	White		6000~6800K	12V	200/40mA $\pm$ 10%	300/45LM	120°
1157-14UHP-WW-12V	Warm White		2800~3300K	12V	200/40mA $\pm$ 10%	300/45LM	120°
1157-14UHP-R-24V	Red	3030	620~630nm	24V	80/45mA $\pm$ 10%	130/25LM	120°
1157-14UHP-A-24V	Amber		585~595nm	24V	80/45mA $\pm$ 10%	130/25LM	120°
1157-14UHP-B-24V	Blue		465~475nm	24V	100/40mA $\pm$ 10%	38/7LM	120°
1157-14UHP-G-24V	Green		520~530nm	24V	100/40mA $\pm$ 10%	300/50LM	120°
1157-14UHP-W-24V	White		6000~6800K	24V	100/40mA $\pm$ 10%	350/50LM	120°
1157-14UHP-WW-24V	Warm White		2800~3300K	24V	100/40mA $\pm$ 10%	350/50LM	120°

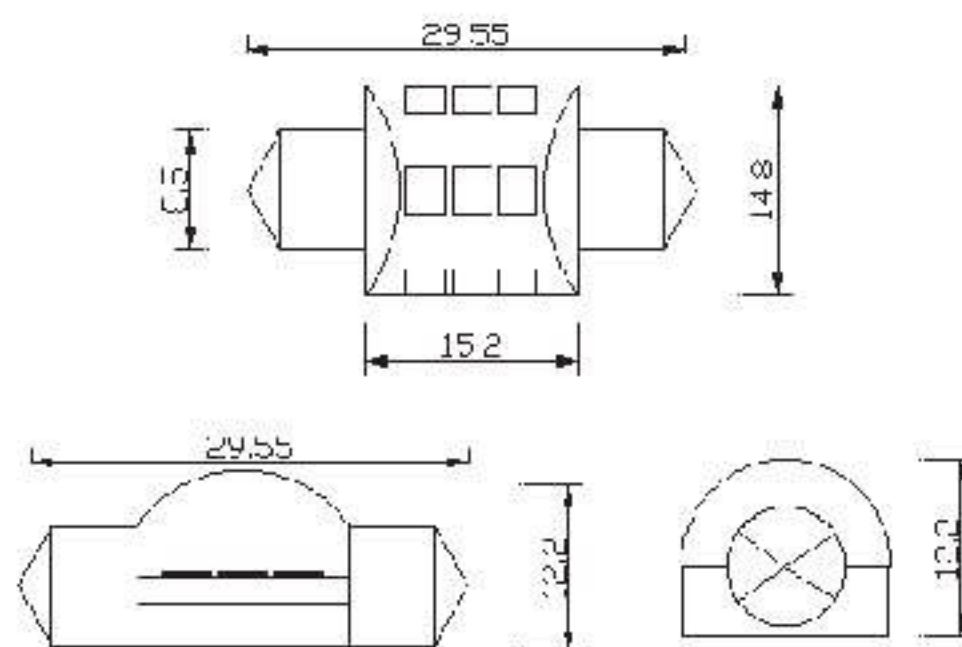
Feastoon LAMP

		Unit:mm					
							
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
FT-10*31-1UHP-R-12V	 Red	3030	620~630nm	12V	48mA+10%	30LM	120°
FT-10*31-1UHP-A-12V	 Amber		585~595nm	12V	48mA+10%	35LM	120°
FT-10*31-1UHP-B-12V	 Blue		465~475nm	12V	60mA+10%	8LM	120°
FT-10*31-1UHP-G-12V	 Green		520~530nm	12V	60mA+10%	61LM	120°
FT-10*31-1UHP-W-12V	 White		6000~6800K	12V	60mA+10%	65LM	120°
FT-10*31-1UHP-WW-12V	 Warm White		2800~3300K	12V	60mA+10%	65LM	120°
FT-10*31-1UHP-R-24V	 Red	3030	620~630nm	24V	28mA+10%	33LM	120°
FT-10*31-1UHP-A-24V	 Amber		585~595nm	24V	28mA+10%	35LM	120°
FT-10*31-1UHP-B-24V	 Blue		465~475nm	24V	30mA+10%	10LM	120°
FT-10*31-1UHP-G-24V	 Green		520~530nm	24V	30mA+10%	60LM	120°
FT-10*31-1UHP-W-24V	 White		6000~6800K	24V	30mA+10%	90LM	120°
FT-10*31-1UHP-WW-24V	 Warm White		2800~3300K	24V	30mA+10%	85LM	120°

Feastoon LAMP

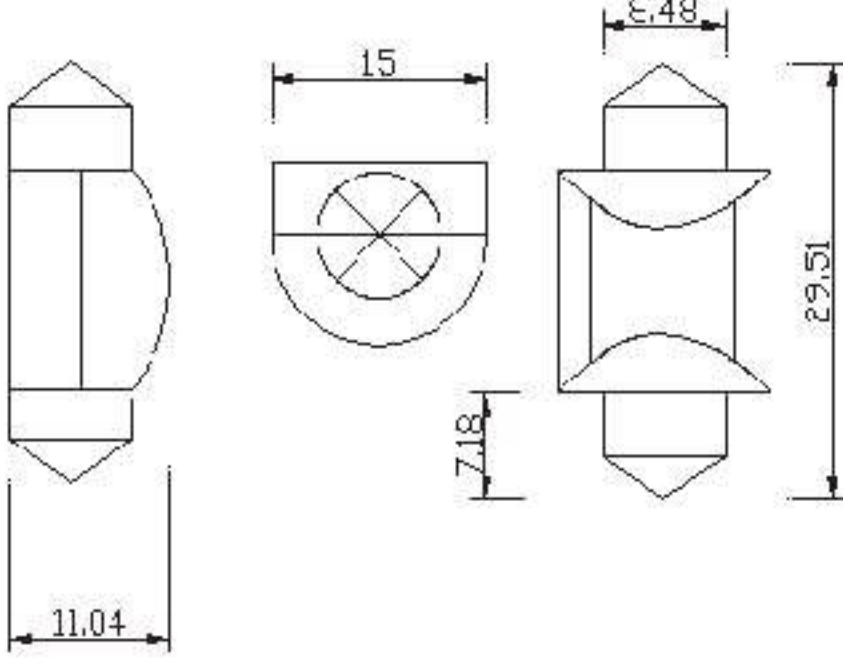


Unit:mm



Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
FT10* 31-9SMD-R-12V	Red	2835	620~630nm	12V	60mA $\pm$ 10%	34LM	120°
FT10* 31-9SMD-A-12V	Amber		585~595nm	12V	60mA $\pm$ 10%	34LM	120°
FT10* 31-9SMD-B-12V	Blue		465~475nm	12V	87mA $\pm$ 10%	10LM	120°
FT10* 31-9SMD-G-12V	Green		520~530nm	12V	87mA $\pm$ 10%	68LM	120°
FT10* 31-9SMD-W-12V	White		6000~6800K	12V	87mA $\pm$ 10%	110LM	120°
FT10* 31-9SMD-WW-12V	Warm White		2800~3300K	12V	87mA $\pm$ 10%	110LM	120°
FT10* 31-9SMD-R-24V	Red	2835	620~630nm	24V	48mA $\pm$ 10%	45 LM	120°
FT10* 31-9SMD-A-24V	Amber		585~595nm	24V	48mA $\pm$ 10%	45 LM	120°
FT10* 31-9SMD-B-24V	Blue		465~475nm	24V	55mA $\pm$ 10%	13 LM	120°
FT10* 31-9SMD-G-24V	Green		520~530nm	24V	55mA $\pm$ 10%	90LM	120°
FT10* 31-9SMD-W-24V	White		6000~6800K	24V	55mA $\pm$ 10%	120LM	120°
FT10* 31-9SMD-WW-24V	Warm White		2800~3300K	24V	55mA $\pm$ 10%	117LM	120°

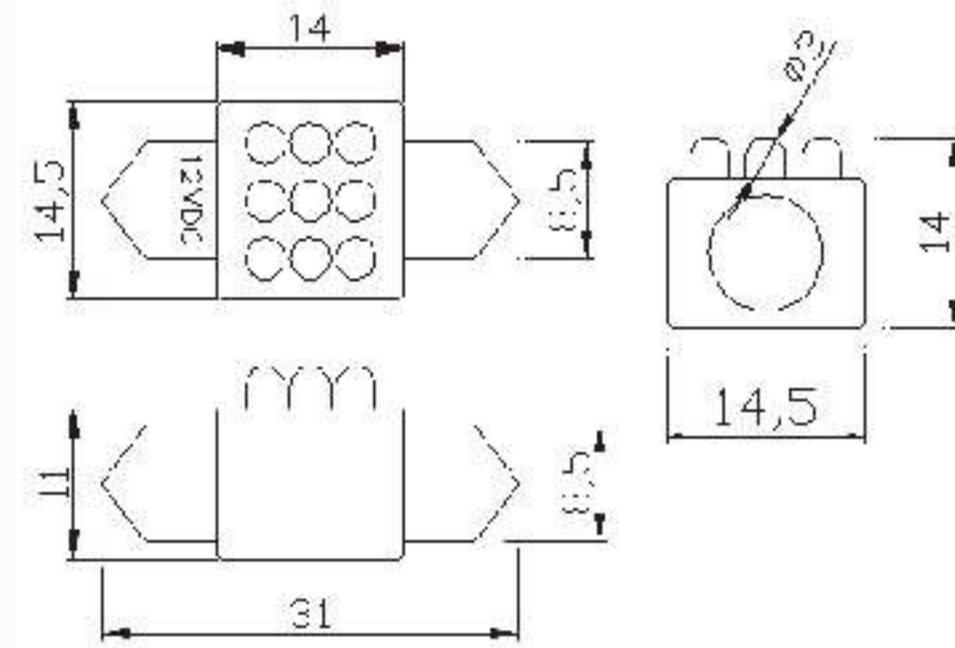
Feastoon LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
FT-10*31-1SMD-R-12V	 Red	3030	620~630nm	12V	45mA $\pm$ 10%	18LM	120°
FT-10*31-1SMD-A-12V	 Amber		585~595nm	12V	45mA $\pm$ 10%	18LM	120°
FT-10*31-1SMD-B-12V	 Blue		465~475nm	12V	58mA $\pm$ 10%	7LM	120°
FT-10*31-1SMD-G-12V	 Green		520~530nm	12V	58mA $\pm$ 10%	35LM	120°
FT-10*31-1SMD-W-12V	 White		6000~6800K	12V	58mA $\pm$ 10%	54LM	120°
FT-10*31-1SMD-WW-12V	 Warm White		2800~3300K	12V	58mA $\pm$ 10%	54LM	120°
FT-10*31-1SMD-R-24V	 Red	3030	620~630nm	24V	23mA $\pm$ 10%	20LM	120°
FT-10*31-1SMDA-24V	 Amber		585~595nm	24V	23mA $\pm$ 10%	20LM	120°
FT-10*31-1SMD-B-24V	 Blue		465~475nm	24V	30mA $\pm$ 10%	9LM	120°
FT-10*31-1SMD-G-24V	 Green		520~530nm	24V	30mA $\pm$ 10%	55LM	120°
FT-10*31-1SMD-W-24V	 White		6000~6800K	24V	30mA $\pm$ 10%	55LM	120°
FT-10*31-1SMD-WW-24V	 Warm White		2800~3300K	24V	30mA $\pm$ 10%	50LM	120°

Feastoon LAMP



Unit:mm

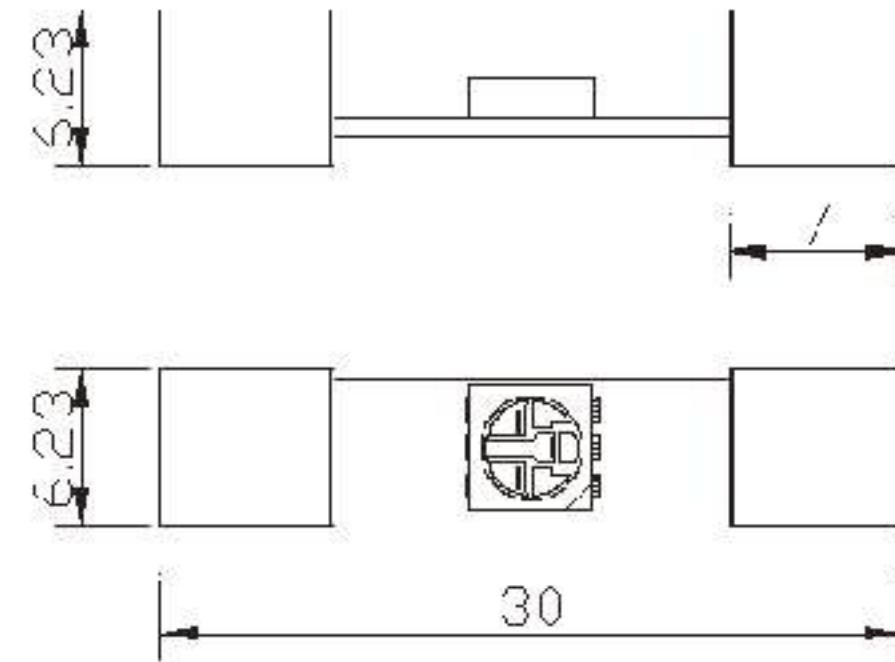


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
FT-10*31-9T3-R-12V	Red	T3	620~630nm	12V	48mA $\pm$ 10%	22LM	120°
FT-10*31-9T3-A-12V	Amber		585~595nm	12V	48mA $\pm$ 10%	22LM	120°
FT-10*31-9T3-B-12V	Blue		465~475nm	12V	48mA $\pm$ 10%	15LM	120°
FT-10*31-9T3-G-12V	Green		520~530nm	12V	48mA $\pm$ 10%	42LM	120°
FT-10*31-9T3-W-12V	White		6000~6800K	12V	48mA $\pm$ 10%	50LM	120°
FT-10*31-9T3-WW-12V	Warm White		2800~3300K	12V	48mA $\pm$ 10%	50LM	120°
FT-10*31-9T3-R-24V	Red	T3	620~630nm	24V	30mA $\pm$ 10%	16LM	120°
FT-10*31-9T3-A-24V	Amber		585~595nm	24V	30mA $\pm$ 10%	16LM	120°
FT-10*31-9T3-B-24V	Blue		465~475nm	24V	30mA $\pm$ 10%	11LM	120°
FT-10*31-9T3-G-24V	Green		520~530nm	24V	30mA $\pm$ 10%	33LM	120°
FT-10*31-9T3-W-24V	White		6000~6800K	24V	30mA $\pm$ 10%	36LM	120°
FT-10*31-9T3-WW-24V	Warm White		2800~3300K	24V	30mA $\pm$ 10%	36LM	120°

Feastoon LAMP



Unit:mm

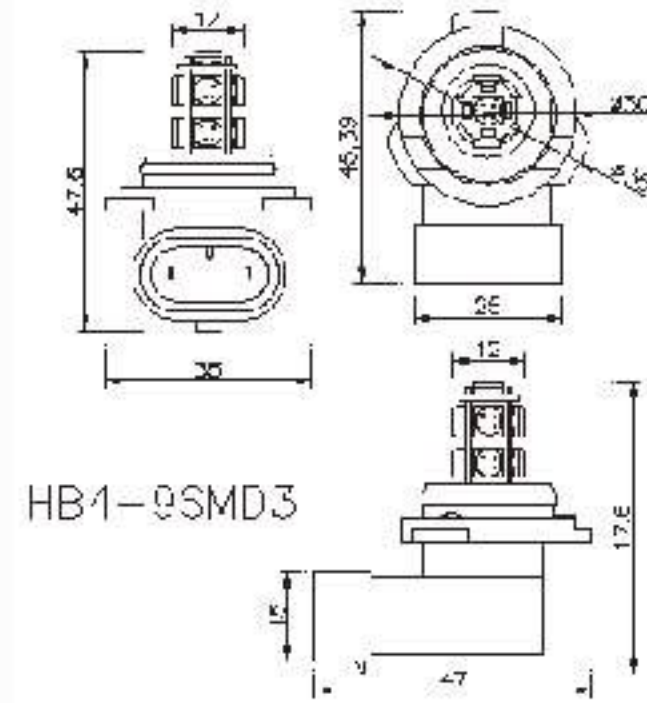


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
6*30-1SMD-R-6V	Red	5050	620~630nm	6V	18mA $\pm$ 10%	8LM	120°
6*30-1SMD-A-6V	Amber		585~595nm	6V	18mA $\pm$ 10%	8LM	120°
6*30-1SMD-B-6V	Blue		465~475nm	6V	18mA $\pm$ 10%	5LM	120°
6*30-1SMD-G-6V	Green		520~530nm	6V	18mA $\pm$ 10%	16LM	120°
6*30-1SMD-W-6V	White		6000~6800K	6V	18mA $\pm$ 10%	20LM	120°
6*30-1SMD-WW-6V	Warm White		2800~3300K	6V	18mA $\pm$ 10%	18LM	120°
6*30-1SMD-R-12V	Red	5050	620~630nm	12V	18mA $\pm$ 10%	8LM	120°
6*30-1SMD-A-12V	Amber		585~595nm	12V	18mA $\pm$ 10%	8LM	120°
6*30-1SMD-B-12V	Blue		465~475nm	12V	18mA $\pm$ 10%	5LM	120°
6*30-1SMD-G-12V	Green		520~530nm	12V	18mA $\pm$ 10%	16LM	120°
6*30-1SMD-W-12V	White		6000~6800K	12V	18mA $\pm$ 10%	20LM	120°
6*30-1SMD-WW-12V	Warm White		2800~3300K	12V	18mA $\pm$ 10%	18LM	120°
6*30-1SMD-R-24V	Red	5050	620~630nm	24V	12mA $\pm$ 10%	7LM	120°
6*30-1SMD-A-24V	Amber		585~595nm	24V	12mA $\pm$ 10%	7LM	120°
6*30-1SMD-B-24V	Blue		465~475nm	24V	12mA $\pm$ 10%	4.5LM	120°
6*30-1SMD-G-24V	Green		520~530nm	24V	12mA $\pm$ 10%	14LM	120°
6*30-1SMD-W-24V	White		6000~6800K	24V	12mA $\pm$ 10%	18M	120°
6*30-1SMD-WW-24V	Warm White		2800~3300K	24V	12mA $\pm$ 10%	16LM	120°

HB4 LAMP



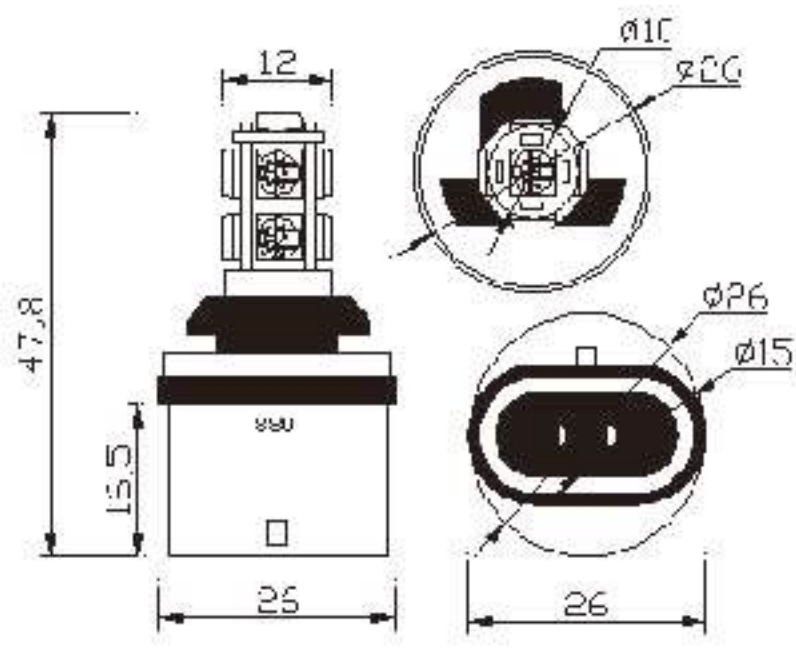
Unit:mm



HB4-9SMD3

Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
HB4-9HP3-R-12V	Red	5050	620~630nm	12V	80mA $\pm$ 10%	28LM	120°
HB4-9HP3-A-12V	Amber		585~595nm	12V	80mA $\pm$ 10%	28LM	120°
HB4-9HP3-B-12V	Blue		465~475nm	12V	100mA $\pm$ 10%	20LM	120°
HB4-9HP3-G-12V	Green		520~530nm	12V	100mA $\pm$ 10%	95LM	120°
HB4-9HP3-W-12V	White		6000~6800K	12V	100mA $\pm$ 10%	150LM	120°
HB4-9HP3-WW-12V	Warm White		2800~3300K	12V	100mA $\pm$ 10%	150LM	120°
HB4-9HP3-R-24V	Red	5050	620~630nm	24V	48mA $\pm$ 10%	30LM	120°
HB4-9HP3-A-24V	Amber		585~595nm	24V	48mA $\pm$ 10%	30LM	120°
HB4-9HP3-B-24V	Blue		465~475nm	24V	52mA $\pm$ 10%	22LM	120°
HB4-9HP3-G-24V	Green		520~530nm	24V	52mA $\pm$ 10%	100LM	120°
HB4-9HP3-W-24V	White		6000~6800K	24V	52mA $\pm$ 10%	160LM	120°
HB4-9HP3-WW-24V	Warm White		2800~3300K	24V	52mA $\pm$ 10%	160LM	120°

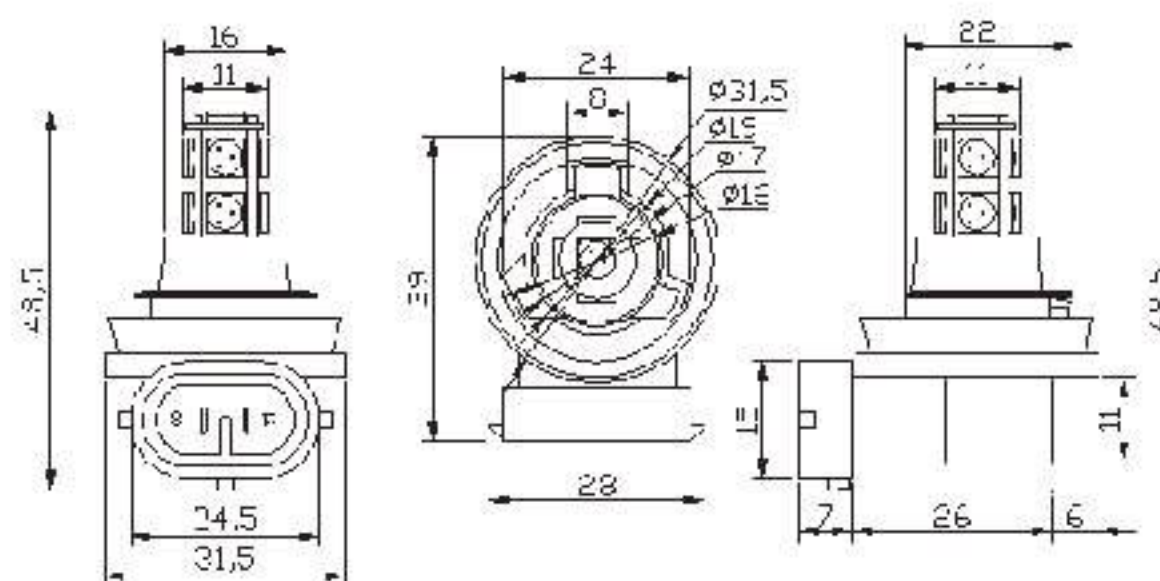
880 LAMP

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
880-9HP3-R-12V	 Red	5050	620~630nm	12V	80mA+10%	28LM	120°
880-9HP3-A-12V	 Amber		585~595nm	12V	80mA+10%	28LM	120°
880-9HP3-B-12V	 Blue		465~475nm	12V	100mA+10%	20LM	120°
880-9HP3-G-12V	 Green		520~530nm	12V	100mA+10%	95LM	120°
880-9HP3-W-12V	 White		6000~6800K	12V	100mA+10%	150LM	120°
880-9HP3-WW-12V	 Warm White		2800~3300K	12V	100mA+10%	150LM	120°
880-9HP3-R-24V	 Red	5050	620~630nm	24V	48mA+10%	30LM	120°
880-9HP3-A-24V	 Amber		585~595nm	24V	48mA+10%	30LM	120°
880-9HP3-B-24V	 Blue		465~475nm	24V	52mA+10%	22LM	120°
880-9HP3-G-24V	 Green		520~530nm	24V	52mA+10%	100LM	120°
880-9HP3-W-24V	 White		6000~6800K	24V	52mA+10%	160LM	120°
880-9HP3-WW-24V	 Warm White		2800~3300K	24V	52mA+10%	160LM	120°

H8 LAMP



Unit:mm

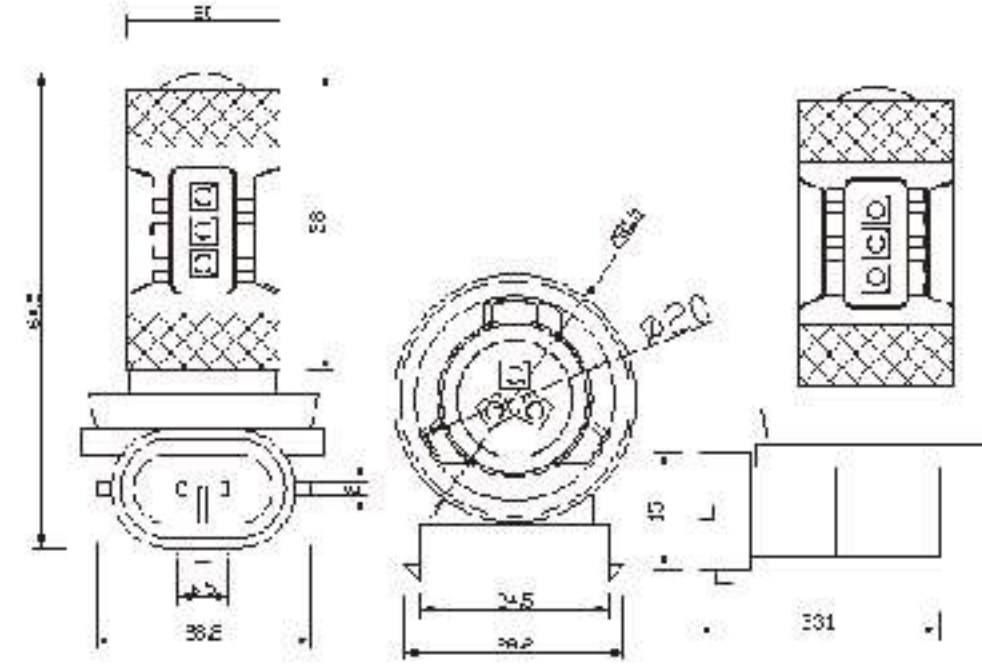


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
H8-9HP3-R-12V	 Red	5050	620~630nm	12V	80mA+10%	28LM	120°
H8-9HP3-A-12V	 Amber		585~595nm	12V	80mA+10%	28LM	120°
H8-9HP3-B-12V	 Blue		465~475nm	12V	100mA+10%	20LM	120°
H8-9HP3-G-12V	 Green		520~530nm	12V	100mA+10%	95LM	120°
H8-9HP3-W-12V	 White		6000~6800K	12V	100mA+10%	150LM	120°
H8-9HP3-WW-12V	 Warm White		2800~3300K	12V	100mA+10%	150LM	120°
H8-9HP3-R-24V	 Red	5050	620~630nm	24V	48mA+10%	30LM	120°
H8-9HP3-A-24V	 Amber		585~595nm	24V	48mA+10%	30LM	120°
H8-9HP3-B-24V	 Blue		465~475nm	24V	52mA+10%	22LM	120°
H8-9HP3-G-24V	 Green		520~530nm	24V	52mA+10%	100LM	120°
H8-9HP3-W-24V	 White		6000~6800K	24V	52mA+10%	160LM	120°
H8-9HP3-WW-24V	 Warm White		2800~3300K	24V	52mA+10%	160LM	120°

H11 LAMP



Unit:mm

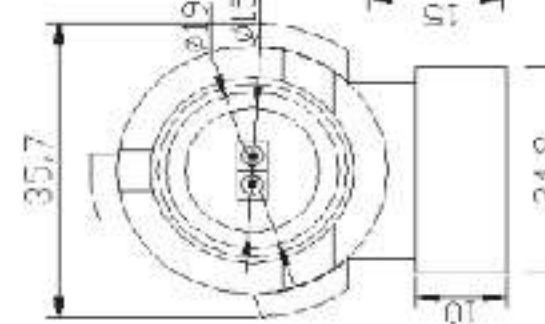
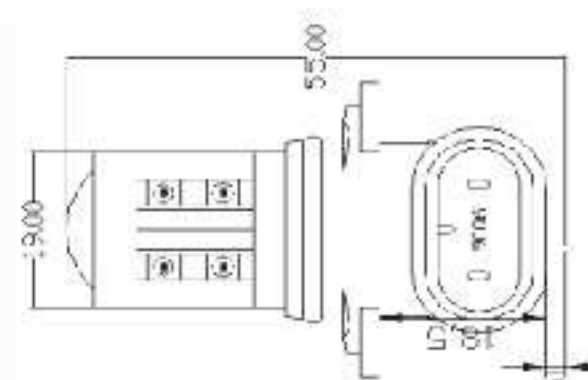
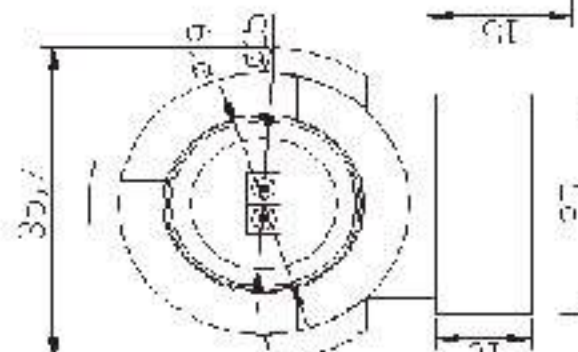
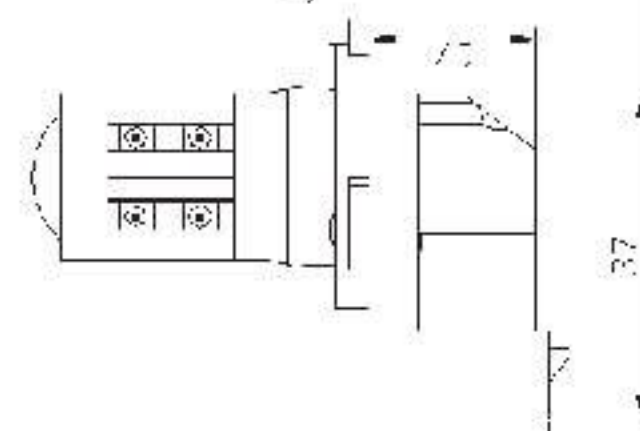
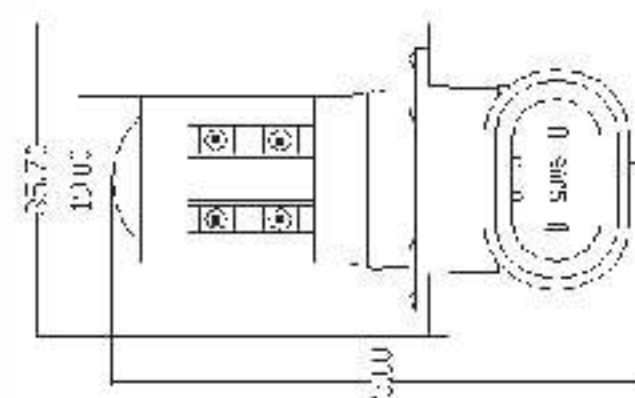
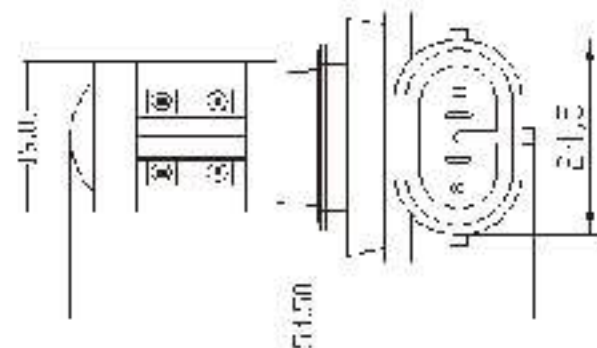
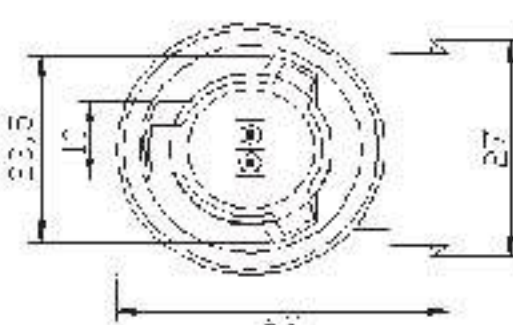
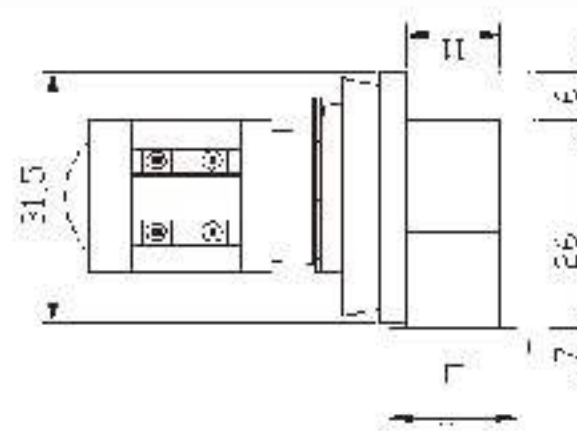
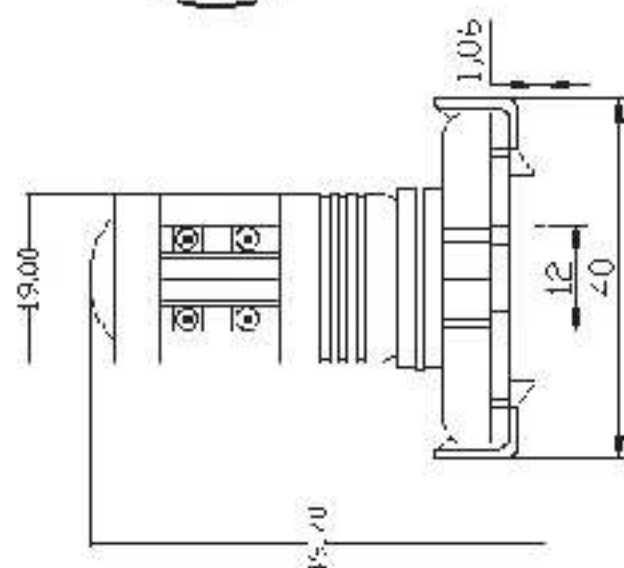
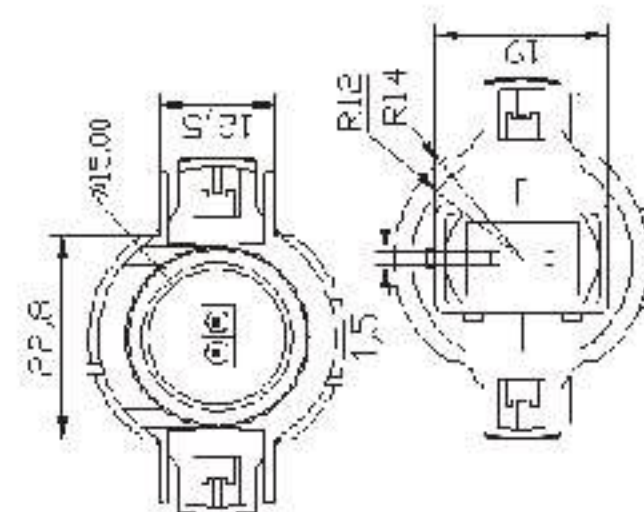


Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
H11-15UHP-R-12V	 Red	3030	620~630nm	12V	220mA $\pm$ 10%	126LM	120°
H11-15UHP-A-12V	 Amber		585~595nm	12V	220mA $\pm$ 10%	146LM	120°
H11-15UHP-B-12V	 Blue		465~475nm	12V	300mA $\pm$ 10%	60LM	120°
H11-15UHP-G-12V	 Green		520~530nm	12V	300mA $\pm$ 10%	345LM	120°
H11-15UHP-W-12V	 White		6000~6800K	12V	300mA $\pm$ 10%	400LM	120°
H11-15UHP-WW-12V	 Warm White		2800~3300K	12V	300mA $\pm$ 10%	430LM	120°
H11-15UHP-R-24V	 Red	3030	620~630nm	24V	120mA $\pm$ 10%	130LM	120°
H11-15UHP-A-24V	 Amber		585~595nm	24V	120mA $\pm$ 10%	150LM	120°
H11-15UHP-B-24V	 Blue		465~475nm	24V	160mA $\pm$ 10%	65LM	120°
H11-15UHP-G-24V	 Green		520~530nm	24V	160mA $\pm$ 10%	350LM	120°
H11-15UHP-W-24V	 White		6000~6800K	24V	160mA $\pm$ 10%	430LM	120°
H11-15UHP-WW-24V	 Warm White		2800~3300K	24V	160mA $\pm$ 10%	450LM	120°

HB3/H16/H8/H11 LAMP

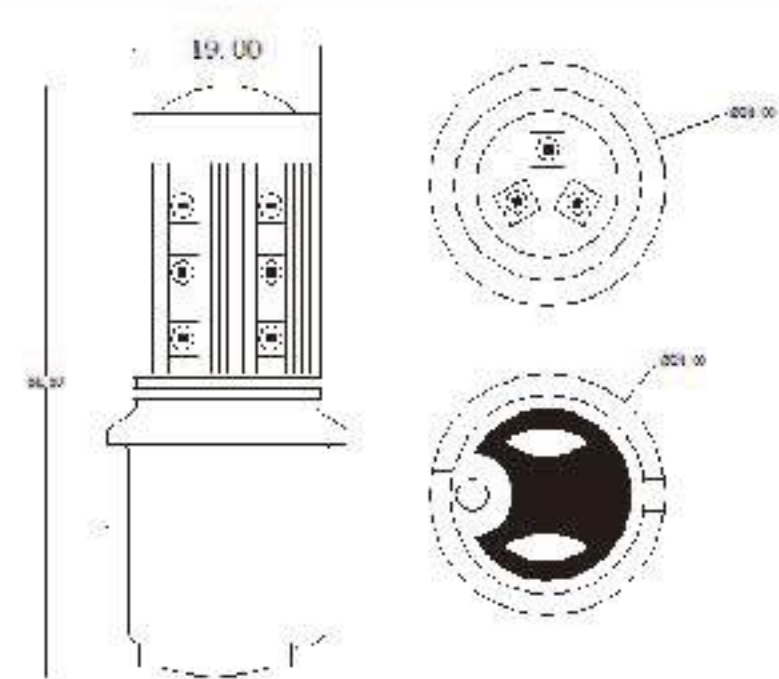


Unit:mm



Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
HB3/H16/H8/H11-14UHP-R-12V	Red	3030	620~630nm	12V	18mA±10%	130LM	120°
HB3/H16/H8/H11-14UHP-A-12V	Amber		585~595nm	12V	18mA±10%	130LM	120°
HB3/H16/H8/H11-14UHP-B-12V	Blue		465~475nm	12V	160mA±10%	45LM	120°
HB3/H16/H8/H11-14UHP-G-12V	Green		520~530nm	12V	160mA±10%	270LM	120°
HB3/H16/H8/H11-14UHP-W-12V	White		6000~6800K	12V	160mA±10%	270LM	120°
HB3/H16/H8/H11-14UHP-WW-12V	Warm White		2800~3300K	12V	160mA±10%	260LM	120°
HB3/H16/H8/H11-14UHP-R-24V	Red	3030	620~630nm	24V	70mA±10%	140LM	120°
HB3/H16/H8/H11-14UHP-A-24V	Amber		585~595nm	24V	70mA±10%	140LM	120°
HB3/H16/H8/H11-14UHP-B-24V	Blue		465~475nm	24V	90mA±10%	48LM	120°
HB3/H16/H8/H11-14UHP-G-24V	Green		520~530nm	24V	90mA±10%	300LM	120°
HB3/H16/H8/H11-14UHP-W-24V	White		6000~6800K	24V	90mA±10%	300LM	120°
HB3/H16/H8/H11-14UHP-WW-24V	Warm White		2800~3300K	24V	90mA±10%	290LM	120°

BA20D BULB

		Unit:mm 					
Part Number	Emitting Color	SMD Type	nm Color-temperature	Vf	Current	Lumen	Viewing Angle
BA20D-21UHP-R-12V	Red	3030	620~630nm	12V	270mA $\pm$ 10%	175LM	120°
BA20D-21UHP-A-12V	Amber		585~595nm	12V	270mA $\pm$ 10%	175LM	120°
BA20D-21UHP-B-12V	Blue		465~475nm	12V	340mA $\pm$ 10%	50LM	120°
BA20D-21UHP-G-12V	Green		520~530nm	12V	340mA $\pm$ 10%	472LM	120°
BA20D-21UHP-W-12V	White		6000~6800K	12V	340mA $\pm$ 10%	465LM	120°
BA20D-21UHP-WW-12V	Warm White		2800~3300K	12V	340mA $\pm$ 10%	337LM	120°
BA20D-21UHP-R-24V	Red	3030	620~630nm	24V	160mA $\pm$ 10%	195LM	120°
BA20D-21UHP-A-24V	Amber		585~595nm	24V	160mA $\pm$ 10%	195LM	120°
BA20D-21UHP-B-24V	Blue		465~475nm	24V	180mA $\pm$ 10%	56LM	120°
BA20D-21UHP-G-24V	Green		520~530nm	24V	180mA $\pm$ 10%	525LM	120°
BA20D-21UHP-W-24V	White		6000~6800K	24V	180mA $\pm$ 10%	560LM	120°
BA20D-21UHP-WW-24V	Warm White		2800~3300K	24V	180mA $\pm$ 10%	375LM	120°

Dome Light, Interior Light

Item no.

FT10x31 – 1XPE 12VDC

FT10x36 – 1XPE 12VDC

FT10x42 – 2XPE 12VDC

FT10x44 – 2XPE 12VDC



Description

Base: Festoon

Volt: 10~24VDC

Lumen: 50~100LM

LED: 1~2 pcs CREE XPE LED

SIZE: 10*31mm / 10*36mm / 10*42mm / 10*44mm

Color: white / warm white / blue / red / amber / green

-Company History-

Incandescent light bulbs Since 1989 to 2014...



LED Light Bulbs Since 2000 to 2014...



-CONTACT US-

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CHINMING CHEN



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KIM CHEN



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