



Model No.	OST05WG01GD- XXXXT5E1B
REV.	C1

## T5 Flat AUTO LED

### Descriptions:

- Green light source, fast response
- Long life, easy installation
- Voltages available 12VDC
- LED model number: XXXXT5E1B

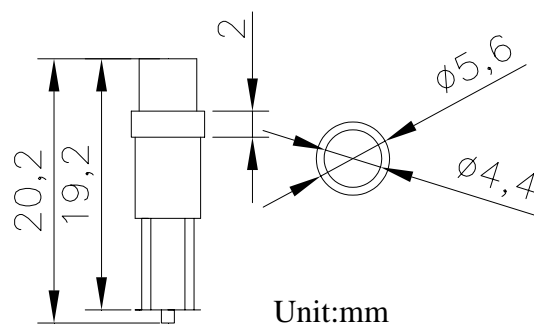
### Features:

- Available in red, yellow, green, blue, white
- High temperature and environmental protection PA material for lamp holder
- Low power consumption
- Energy saving
- Eye protection, no stroboflash, no radiation
- Long life

### Application:

- Dashboard Light
- Width-indicator Lamp
- Signal Light

### Product Picture and Dimensions:





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### Device Selection Guide

Module No.	Color	Wavelength (Typ.)	Intensity / Per LED (Typ.)	Overall luminous flux(20mA)
R5RUT5E1B	Red	625 nm	250 mcd	1.0lm
G5DUT5E1B	Green	525 nm	1300 mcd	3.5lm
B5YUT5E1B	Blue	470 nm	650 mcd	0.6lm
Y5RUT5E1B	Yellow	590 nm	250 mcd	1.0lm
W5YKT5E1B	White	X=0.27,Y=0.28	1300 mcd	3.0lm

### Absolute Maximum Ratings(Ta=25 )

Items	Symbol	Values	Units
Operating Supply Range(DC)	V <sub>idc</sub>	16	V
Input Current (DC)	I <sub>i</sub>	30	mA
Power Dissipation	P <sub>a</sub>	0.48	W
Operating Temperature	T <sub>ope</sub>	-10 ~ +40	DegC
Storage Temperature	T <sub>stg</sub>	-20 ~ +80	DegC

### Typical Performance (Ta=25 )

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	P <sub>m</sub>	-	0.24	0.48	w
Input Voltage(DC)	V <sub>i</sub>	-	12	16	V
Product Input Current	I <sub>f</sub>	-	20	30	mA
Beam Pattern	BP	-	140	-	Deg
Total Diameter of PCB	L <sub>mod.</sub>	-	20.2	-	mm
Net Weight	Wei.	---	0.36	---	g