

Model No.	OST05WG01GD-XXXXT5C1B
REV.	C1

T5 Concave AUTO LED

Descriptions:

- Green light source, fast response
- Long life, easy installation
- Voltages available 12VDC
- LED model number: XXXXT5C1B

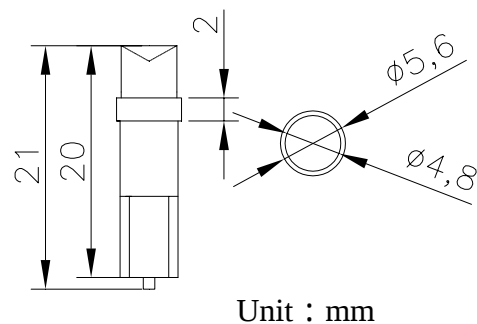
Features:

- 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)
R5RUT5C1B	Red	625 nm	140mcd	1.0lm
G5DUT5C1B	Green	525 nm	450mcd	3.5lm
B5YUT5C1B	Blue	470 nm	130mcd	0.6lm
Y5RUT5C1B	Yellow	590 nm	140mcd	1.0lm
W5YKT5C1B	White	X=0.27,Y=0.28	270mcd	3.0lm

Absolute Maximum Ratings(Ta=25)

Items	Symbol	Values	Units
Operating Supply Range(DC)	V _{idc}	16	V
Input Current (DC)	I _i	30	mA
Power Dissipation	P _a	0.48	W
Operating Temperature	T _{ope}	-10 ~ +40	DegC
Storage Temperature	T _{stg}	-20 ~ +80	DegC

Typical Performance (Ta=25)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	P _m	-	0.24	0.48	W
Input Voltage(DC)	V _i	-	12	16	V
Product Input Current	I _f	-	20	30	mA
Beam Pattern	BP	-	120	-	Deg
Total Diameter of PCB	L _{mod.}	-	21	-	mm
Net Weight	Wei.	---	0.36	---	g