Model No.	OST25US12GD-XXXX5F71B
REV.	C1

T25-12LAMPS AUTO LED

Descriptions:

- Green light source, fast response
- Long life, easy installation
- Voltages available 12VDC
- LED model number: XXXX5F71B

Features:

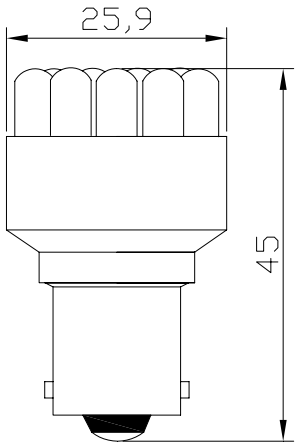
- Available in yellow, red, white and more
- Low power consumption
- Energy saving
- No stroboflash, no radiation
- Long life

Application:

- Turn Light
- Brake Light

Product Picture and Dimensions:





Unit: mm

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Device Selection Guide

Module No.	Color	Wavelength (Typ.)	Intensity / Per LED (Typ.)	Totality Luminous Intensity (Typ.)
R5RU5F71B	Red	625 nm.	2500mcd	15.9lm
Y5RU5F71B	Yellow	590 nm	2500mcd	16.1lm
W5DK5F71B	White	X=0.27,Y=0.28	10000mcd	25.7lm

Absolute Maximum Ratings(Ta=25℃)

Items	Symbol	Values	Units
Operating Supply Range(DC)	Vidc	2.4	V
Input Current (DC)	Ii	150	mA
Power Dissipation	Pa	2.4	W
Operating Temperature	Tope	-20 ~ +50	DegC
Storage Temperature	Tstg	-20 ~ +80	DegC

Typical Performance (Ta=25℃)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	Pm	-	0.84	2.4	W
Input Voltage(DC)	Vi	-	12	16	V
Product Input Current	If	-	70	150	mA
Beam Pattern	BP	-	70	-	Deg
Total Diameter of PCB	Lmod.	-	45	-	mm
Net Weight	Wei.	---	11	-	g