



本規格書為 **LED SMD** 產品型號：SS-302013YCGFD2V-D0 相關規格

產品規格：

Emitted color : Green

Lens Color :

Dice : InGaN/Al₂O₃

Absolute Maximum Ratings (T_j = 25°C)

Parameter	Value	Unit
Power Dissipation	80	mW
Continuous Forward Current	25	mA
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	100	mA
Reverse Voltage	5	V
Operating Temperature Range	-30to +85	°C
Storage Temperature Range	-40to +100	°C
Lead Solder Temperature :	260°C for 5 seconds	

Electrical-Optical Characteristics (T_j = 25°C)

Parameter	Symbol	MIN	TYP	MAX	UNIT	TEST CONDITION
Forward Voltage	V _F		3.3	3.6	V	If=20mA
Wavelength	λ _d	520	526	532	nm	
Reverse Current	I _R			50	μA	V _R =5V
Luminous Intensity	I _V	700		800	mcd	If=20mA
Recommend Forward Current	I _f (Rec)				mA	
Full Viewing Angle	2θ 1/2		120		deg	If=20mA



ROYAL LIGHT ELECTRONICS CO., LTD.

LUMINOUS INTENSITY GROUPS:

LUMINOUS INTENSITY GROUPS :

SS-302013YCGFD2V-D0	
Rank	Iv(mcd)
S1	520-600
S2	600-700
T1	700-800
T2	800-1000
U1	1000-1300

WAVELENGTH GROUPS :

SS-302013YCGFD2V-D0	
Rank	λ d (nm)
G12	520-524
G34	524-528
G56	528-532

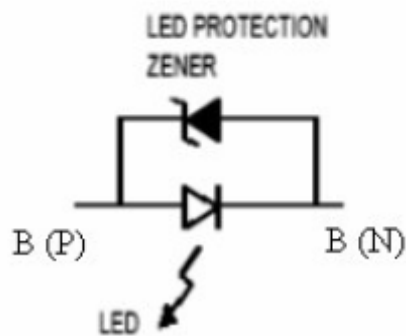
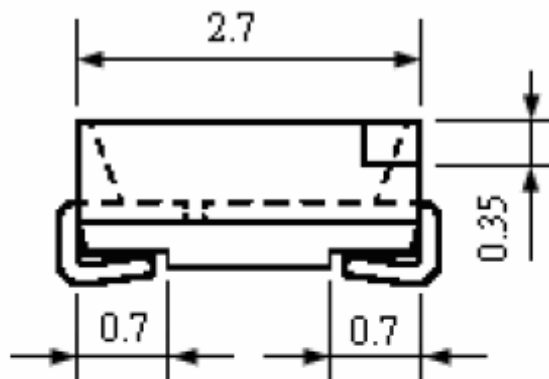
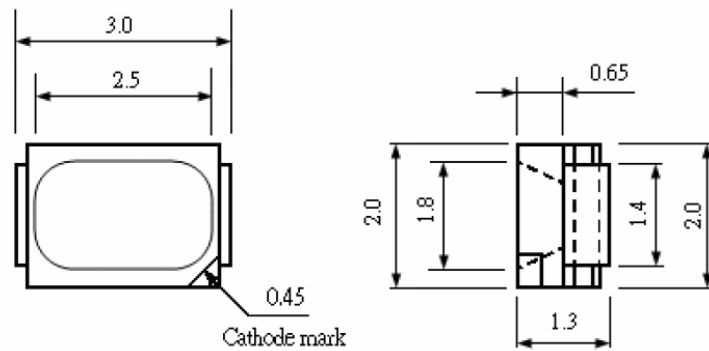


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OUTLINE DIMENSIO

TOLERANCE :0.2

UNIT : mm



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