



本規格書為 **LED LAMP** 產品型號：L-5DYCBKD2V-00 相關規格

產品規格：

Emitted color : Blue

Lens Color : Water clear

Dice :InGaN

Absolute Maximum Ratings (Tj = 25°C)

Parameter	Value	Unit
Power Dissipation	120	mW
Continuous Forward Current	30	mA
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	100	mA
Reverse Voltage	5	V
Operating Temperature Range	-30 to +80	°C
Storage Temperature Range	-40 to +100	°C
Lead Solder Temperature	: 260°C for 5 seconds (1.6mm Below Package)	

Electrical-Optical Characteristics (Tj = 25°C)

Parameter	Symbol	MIN	TYP	MAX	UNIT	TEST CONDITION
Forward Voltage	VF	3.0	3.4	3.6	V	If=20mA
Wavelength	λ_d	465	470	475	nm	
Reverse Current	IR			10	μ A	VR=5V
Luminous Intensity	IV	200	250		mcd	If=20mA
Recommend Forward Current	If(Rec)		20		mA	
Full Viewing Angle	2θ		120		deg	If=20mA

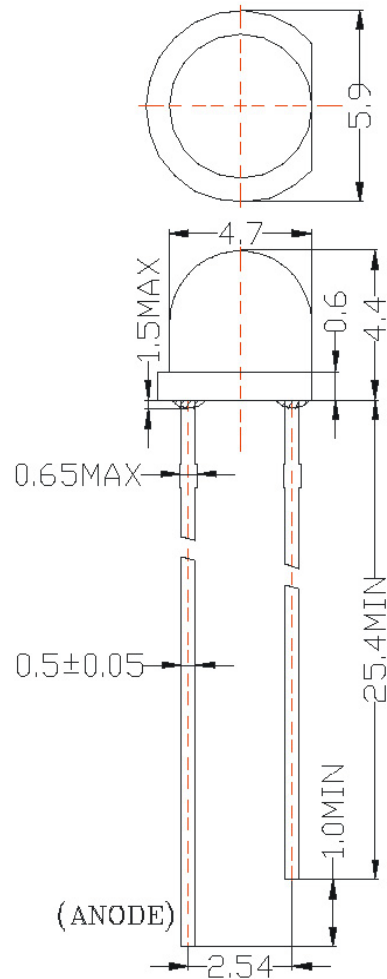


ROYAL LIGHT ELECTRONICS CO., LTD.

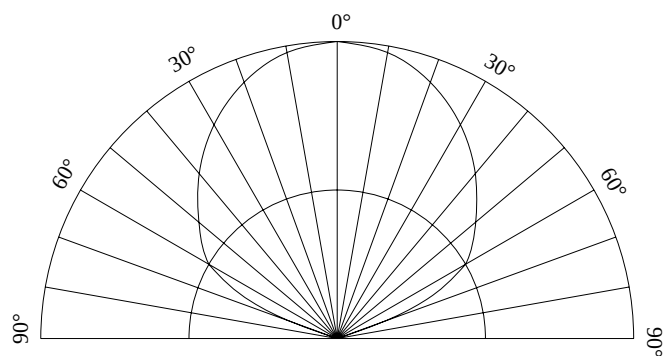
OUTLINE DIMENSIO

TOLERANCE :0.25

UNIT : mm



■ Spatlal Dltribution



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