



本規格書為 **LED LAMP** 產品型號：L-3AYCYBD6G-00 相關規格

產品規格：

Lens Color : Water clear

Dice : AlGaInP/GaAs

Absolute Maximum Ratings (Tj = 25°C)

Parameter	Value	Unit
Power Dissipation	110	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	1.7	2.0	2.8	V	If=20mA
Wavelength	λ_p	588	590	592	nm	
Reverse Current	IR			10	μA	VR=5V
Luminous Intensity	IV	500	600	700	mcd	If=20mA
Recommend Forward Current	If(Rec)		20		mA	
Full Viewing Angle	$2\theta_{1/2}$	30	35	40	deg	If=20mA

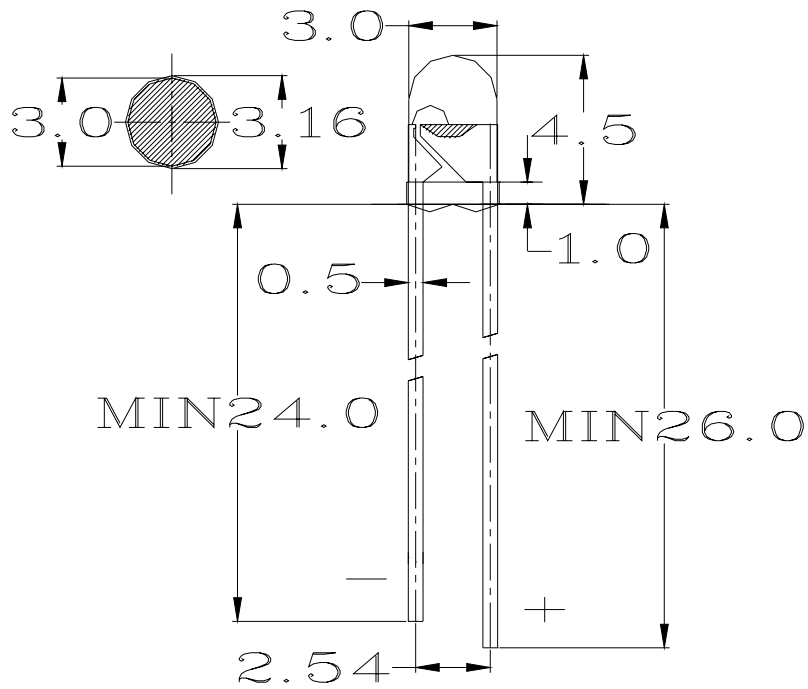


ROYAL LIGHT ELECTRONICS CO., LTD.

OUTLINE DIMENSIO

TOLERANCE :0.25

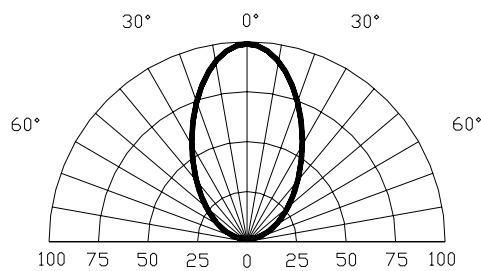
UNIT : mm



NOTE: TOLERANCE $\pm 0.2\text{mm}$

■ Spatlal Dltribution

35°



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