



本規格書為 **LED LAMP** 產品型號：L-3AYCRED6G-00 相關規格

產品規格：

Lens Color : Water clear

Dice : GaAsAl/GaAsAl

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	1.5	1.7	2.4	V	If=20mA
Wavelength	λ_p	640	645	650	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

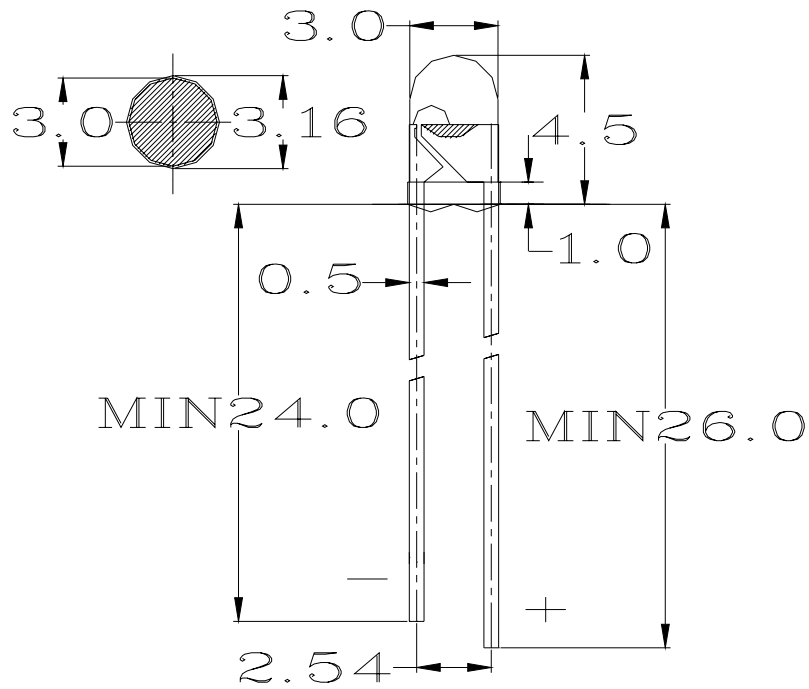


ROYAL LIGHT ELECTRONICS CO., LTD.

OUTLINE DIMENSIO

TOLERANCE :0.25

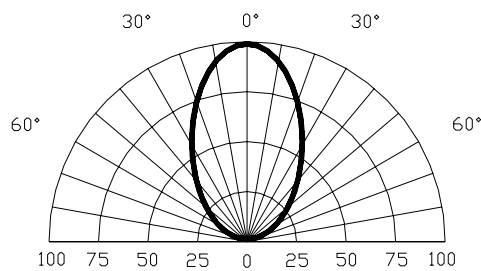
UNIT : mm



NOTE: TOLERANCE ± 0.2 mm

■ Spatlal Dlstrubution

35°



www.royal-light.com.tw

E-mail: sales@royal-light.com.tw