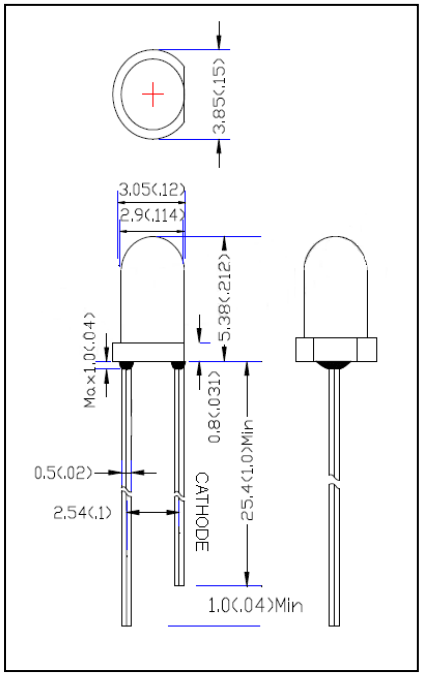
LEDs

3mm Round — HL-8342

Package Configuration

Descriptions:
Material: AlGaInP
Emitting Color: Blue
Device Outline: Φ3mm round type
Lens Type: White Diffused



Absolute Maximum Ratings (Ta=25ºC)

Parameter	Max.	Unit.
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	100	mA
Continuous Forward Current	30	mA
Reverse Voltage	5	V
Operating Temperature Range	-40 ºC to +85ºC	
Storage Temperature Range	-40 ºC to +100ºC	
Lead Soldering Temperature[4mm(.157") From Body]	260ºC for 5 Seconds	

Electrical and optical characteristics

Parameter	Symbol	Min.	Typ.	Max.	Unit.	Test Condiction
Luminous Intensity	I_V	-	400	-	mcd	I_F=20mA
Viewing Angle	$2\theta_{1/2}$	-	25	-	Deg.	
Dominant Wavelength	λd	455	-	480	nm	

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