

BLUE VIOLET LED

LED-435-12-30

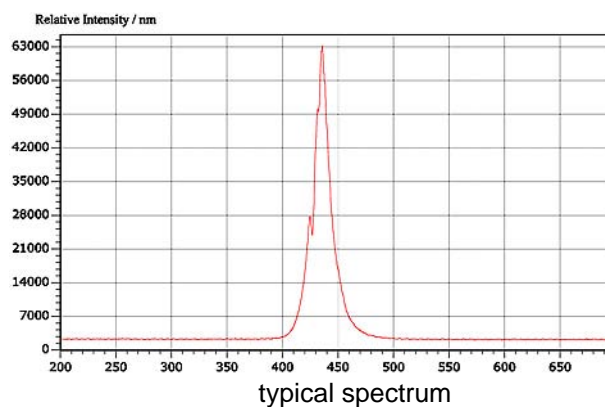


Features

5 mm clear epoxy package
High brightness
Long lifetime

Applications

Indicators
Illumination
Fluorescence excitation



Absolute Maximum Ratings (Ta = 25 °C)

Parameter	Symbol	Max	Unit
Power Dissipation	PD	70	mW
Continuous Forward Current	IF	25	mA
Continuous Reverse Current	IR	10	µA
Reverse Voltage	VR	5	V
Operating Temperature Range	Top	-30 to +80 °C	
Storage Temperature Range	Tst	-40 to +100 °C	
Lead Soldering Temperature	Tsol	260	°C

Electrical Optical Characteristics (Ta = 25 °C, IF = 20 mA)

Part No.	Lens	Emitting Color	Dominant Wavelength nm		Forward Voltage VDC	Luminous Intensity	Luminous Flux	Continuous Reverse Current µA	Viewing Angle 2θ1/2
			Min	Max		cd	mW		
LED-435-12-30	Water Clear	Blue Violet	430	435	≤3.5	18 - 25	10 - 12	<10	28°

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