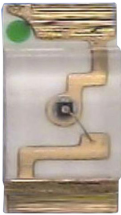


**RoHS
Compliant**



Features

- Standard 0805 package
- Wide viewing angle

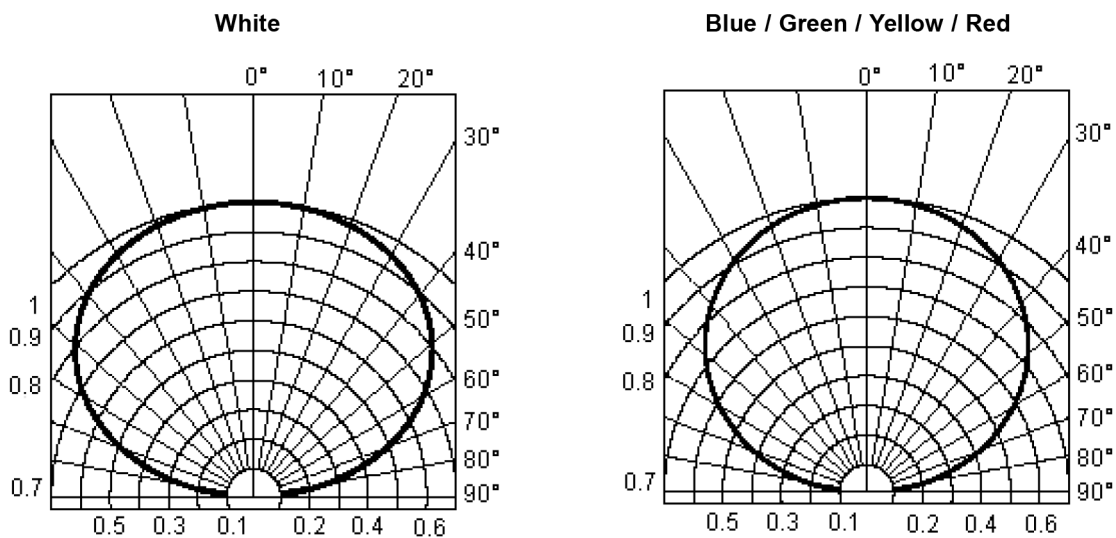
Maximum Ratings at T_A = 25°C

Reverse Voltage (<100µA)	: 5V
DC Forward Current	: 30mA
Pulse Current (Pulse Width of 0.1ms, 1/10 Duty Cycle)	: 80mA
Operating Temperature Range	: -30°C to +80°C
Storage Temperature Range	: -40°C to 85°C
Soldering Temperature Reflow Soldering	: 260°C for 10s

Electrical and Optical Characteristics at T_A = 25°C

LED Chip			Lens Colours	Dominant Wavelength (nm) at 20mA	Luminous Intensity (mcd) at 20mA		Forward Voltage (V) at 20mA		Viewing Angle 2θ ^{1/2} (°)
Material	Emitted Colours	Brightness			Minimum	Typical	Typical	Maximum	
InGaN / Sapphire	True Green	Mega	Water Clear	520	376	756	3.2	4	130

Radiation Diagrams

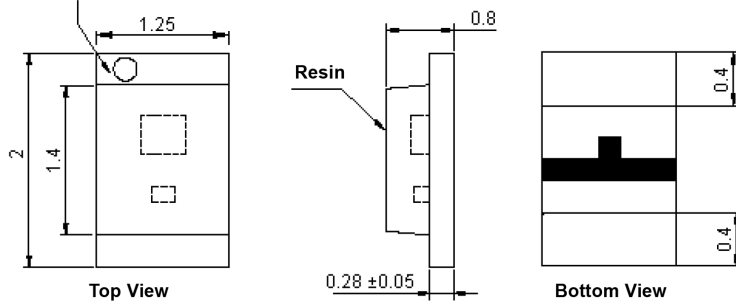


Green Super Bright LED - 0805



Diagram

Cathode Mark



Dimensions : Millimetres

Part Number Table

Description	Part Number
Green Super Bright LED, 0805	MC703-1062

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