

Green Super Bright LED 0603

multicomp PRO

**RoHS
Compliant**



Features

- Small 0603 footprint
- Very wide viewing angle

Maximum Ratings at T_A = 25°C

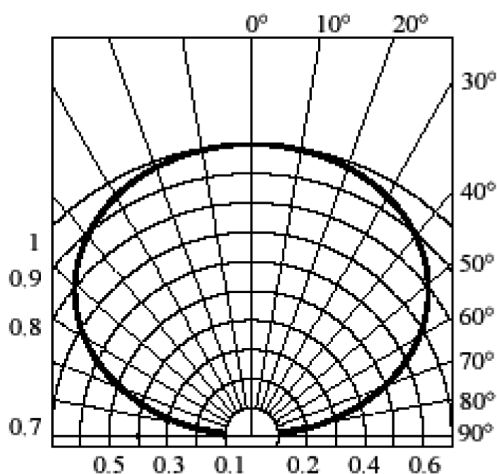
Reverse Voltage (<100µA)	: 5V
DC Forward Current	: 30mA
Pulse Current (Pulse Width of 0.1 ms, 1/10 Duty Cycle)	: 80mA
Operating Temperature Range	: -30°C to +85°C
Storage Temperature Range	: -40°C to +85°C
Soldering Temperature Reflow Soldering	: 260°C for 10s

Electrical and Optical Characteristics at T_A = 25°C

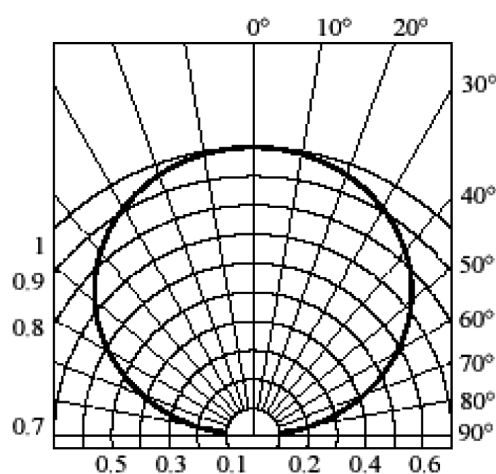
LED Chip			Lens Colours	Dominant Wavelength (nm) at 20mA	Luminous Intensity (mcd) at 20mA		Forward Voltage (V) at 20mA		Viewing Angle 2θ ^{1/2} (°)
Material	Emitted Colours	Brightness			Minimum	Typical	Typical	Maximum	
InGaN / Sapphire	True Green	Mega	Water Clear	520	262	600	3.2	4	130

Radiation Diagrams

White



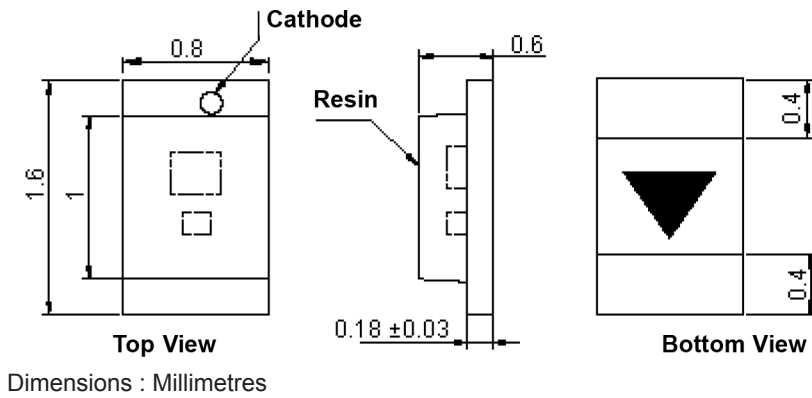
Blue / Green / Yellow / Red



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Diagram



Part Number Table

Description	Part Number
Green Super Bright LED, 0603	MC703-1063

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