

Green LED - T1 (3mm)

multicomp^{PRO}

RoHS
Compliant



Features

- Standard 3mm round package
- High luminous output
- Water clear lens

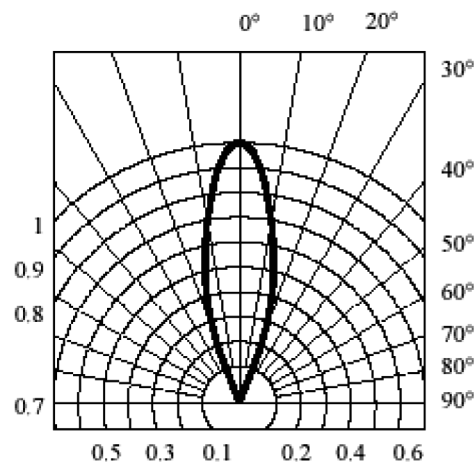
Maximum Ratings at T_A = 25°C

Reverse Voltage (<100µA)	: 5V
D.C. Forward Current	: 30mA
Pulse Current (Pulse Width of 0.1ms, 1/10 Duty Cycle)	: 100mA
Operating Temperature Range	: -25°C to +85°C
Storage Temperature Range	: -40°C to 100°C
Soldering Temperature Dip Soldering	: 260°C for 5s
Soldering Temperature Hand Soldering	: 350°C for 3s

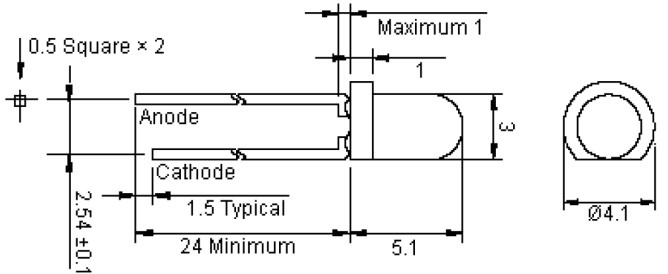
Electrical and Optical Characteristics at T_A = 25°C

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	4,800	15,000	3.2	4	30

Radiation Diagrams



Diagram



Dimensions : Millimetres

Part Number Table

Description	Part Number
Green LED – T1 (3mm)	MC703-1060

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