

WU-I-RG-5-3

Bauform: 5mm



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Type	Part-No.
Innerreflector	

Emitting Colour	Case Colour	Material	Viewing angle
rot / grün	white diffused	GaAsP/GaP / GaP	70°

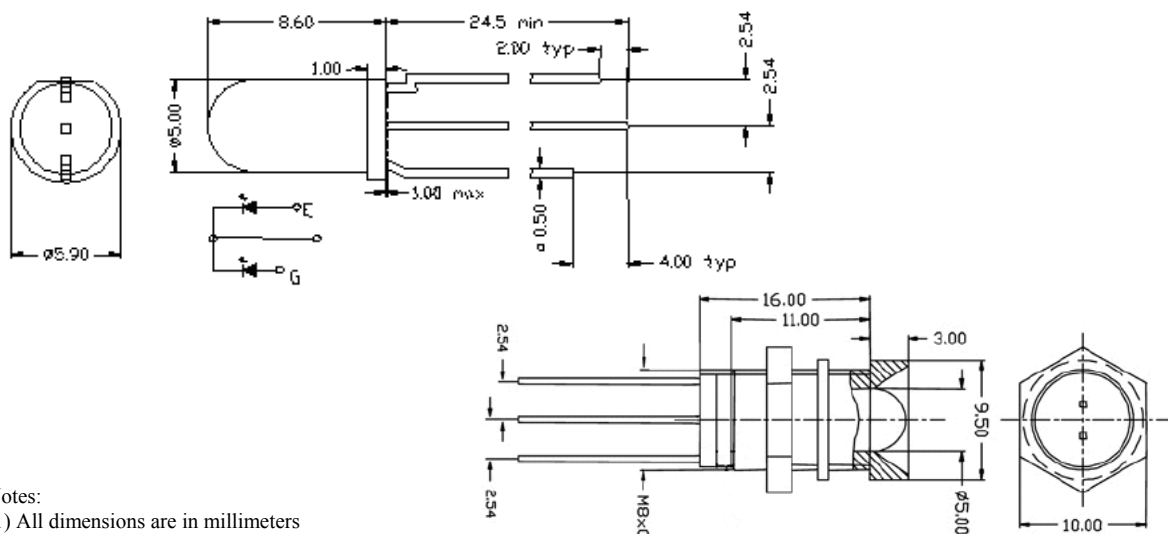
Optical and Electrical Characteristics of Ta = 25 °C

Parameter						
	Min.	Typ.	Max.	unit	condition	
Intensity I	18 / 17	22 / 21		mcd	I _f =	10 mA
Peak Wavelength		635/567		nm	I _f =	20 mA
Dom. Wavelength						
Spectral Halfline		45/30		nm	I _f =	20 mA
Forward Voltage		2.0/2.1		V	I _f =	20 mA

Absolute Maximum Ratings Ta = 25 °C

Parameter	Unit	
Peak Forward Current (1/10 Duty Cycle, 0.1ms pulse width)	150 / 150	mA
Power Dissipation	105 / 105	mW
Reverse Voltage	5 / 5	V
Forward Current	30 / 25	mA
Operating Temperature	-40 → +85	°C
Storage Temperature	-40 → +85	°C
Lead Soldering Temperature	260	°C
		3 sec. max. > 3mm from solder joint to case

Package dimensions



Notes:

- (1) All dimensions are in millimeters
- (2) Tolerance is ± 0.25 mm unless otherwise noted
- (3) Lead spacing is measured where the lead emerge package
- (4) Specifications are subject to change without notice