

# WU-A-RG-5-3

Bauform: 5mm



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Type	Part-No.
Outerreflector	

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

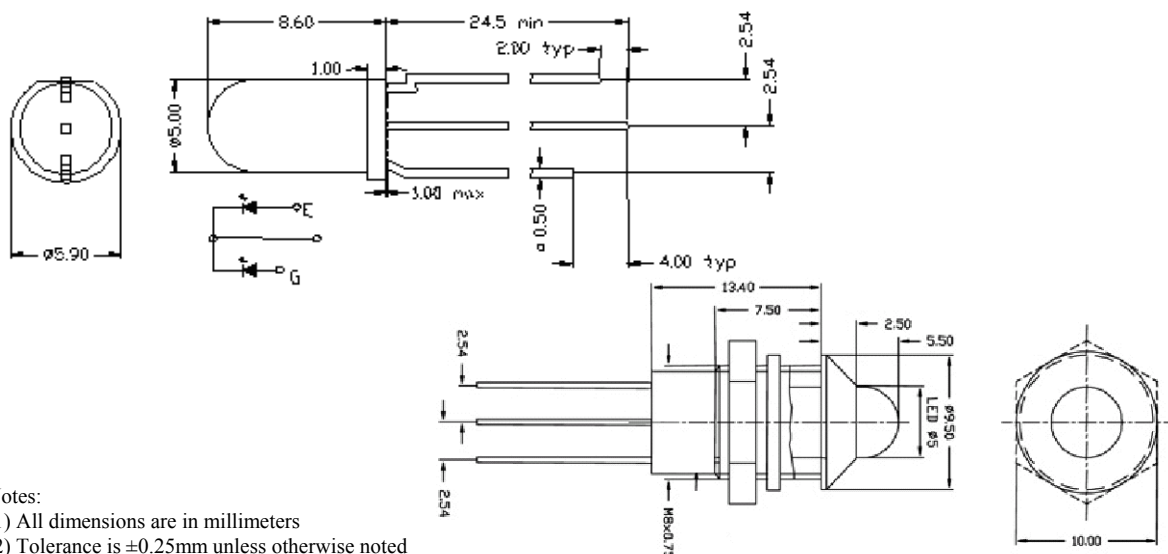
## Optical and Electrical Characteristics of Ta = 25 °C

Parameter						
	Min.	Typ.	Max.	unit	condition	
Intensity I	18 / 17	22 / 21		mcd	I <sub>f</sub> =	10 mA
Peak Wavelength		635/567		nm	I <sub>f</sub> =	20 mA
Dom. Wavelength						
Spectral Halfline		45/30		nm	I <sub>f</sub> =	20 mA
Forward Voltage		2.0/2.1		V	I <sub>f</sub> =	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  $\pm 0.25$ mm unless otherwise noted
  - (3) Lead spacing is measured where the lead emerge package
  - (4) Specifications are subject to change without notice