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## LED 5 mm Round WU-8-53HD

Emitting Colour	Material	Case Colour	Viewing angle
red	GaAsP/GaP	red diffused	60°

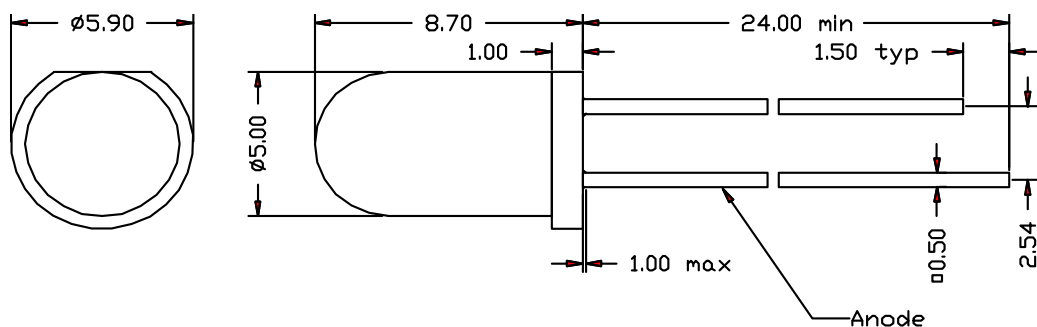
### Optical and Electrical Characteristics at Ta = 25 °C

Parameter	Luminous Intensity I <sub>v</sub> ( mcd )			unit	condition		
	min	typ	max		I <sub>f</sub> =		
I <sub>f</sub> = 20 mA	8	14			20	mA	
	min	typ	max				
Peak Wavelength		700		nm	I <sub>f</sub> =	20	mA
Spectral Halfline		100		nm	I <sub>f</sub> =	20	mA
Forward Voltage		1,9	2,3	V	I <sub>f</sub> =	20	mA

### Absolute Maximum Ratings at Ta = 25 °C

Parameter	Unit	
Peak Forward Current t < 10µs	150	mA
Power Dissipation	78	mW
Reverse Voltage	5	V
Continuous Forward Current	30	mA
Operating Temperature	-25 to +85	°C
Storage Temperature	-40 to +100	°C
Lead Soldering Temp.	260°C	°C 5 s

#### Package dimensions



Tolerance ± 0.25mm

Technical data are subject to alteration without notice within the limits of the standards