

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

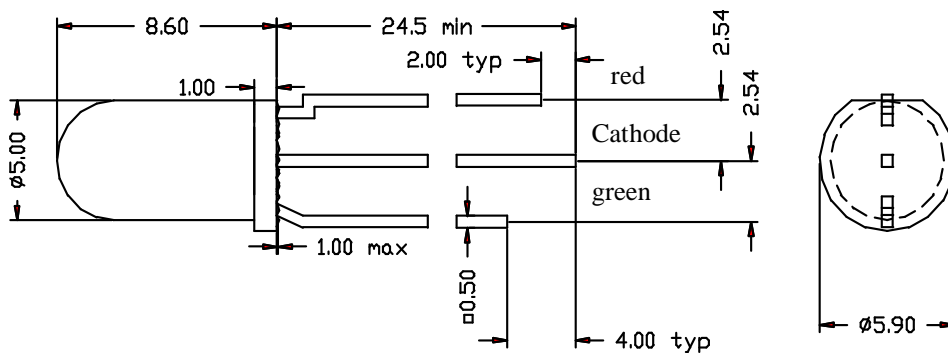
Optical and Electrical Characteristics at Ta = 25 °C

Parameter	Luminous Intensity I _v (mcd)			
	min	typ	max	
If = 2 mA				
If = 10 mA				
If = 20 mA	20 / 20	90 / 70		
	min	typ	max	unit
Peak Wavelength		625 / 565		nm
Spectral Halfline		45/30		nm
Forward Voltage		2,0/2.1	2,5/2.5	V

Absolute Maximum Ratings at Ta = 25°C

Parameter	Unit
Peak Forward Current $\tau < 10\mu\text{s}$	150/150 mA
Power Dissipation	105/105 mW
Reverse Voltage	5/5 V
Continuous Forward Current	30/25 mA
Operating Temperature	-40 - +85 °C
Storage Temperature	-40 - +85 °C
Lead Soldering Temp.	≤ 250°C °C 5 s

Package dimensions



Tolerance ± 0.25mm

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