

Through-hole LED

ø 5mm red



- high luminosity
- long lifetime up to 75'000 hours
- high quality for professional application
- application: TV set, Monitor, Computer, PC-Board
- RoHS compliant



Part Number	Peak Wavelength	Intensity (mcd)			Angle (deg)	Voltage (V)		Lens Colour	Type
		min	typ	max		typ	max		
L5-R91H	621 nm	9300	---	21000	6°	1.94	2.4	waterclear	1
L5-R54U	638 nm	3500	7000	9800	12°	2.25	2.6	waterclear	2
L5-R55N-RSTU	625 nm	3400	4800	9600	30°	2.1	2.5	waterclear	4
L5-R52U	638 nm	2000	4000	5600	30°	2.25	2.6	waterclear	2
L5-R50U	638 nm	1500	3000	4200	40°	2.25	2.6	waterclear	2
L5-R521	625 nm	50	80	95	35°	2.0	2.6	red diffused	3

Electro-Optical-Characteristics Ta=25°C, Forward Current: IF Typical = 20mA,

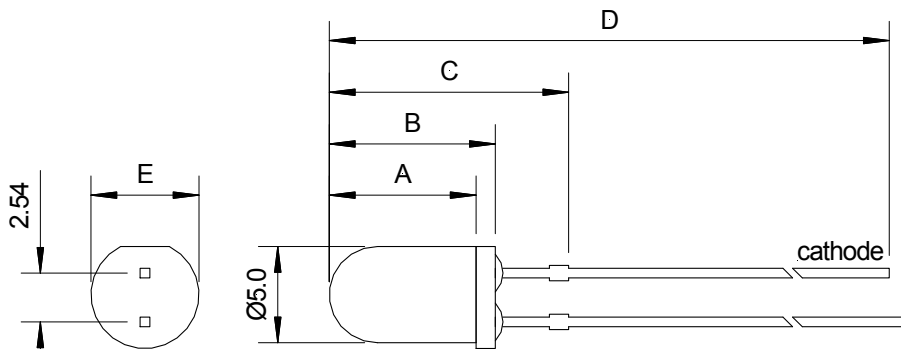
1/10 Duty Cycle, 0.1ms Pulse Width: up to 100mA, depending on type number.

Storage Temp. -40 ~+100 (°C) Operating Temp. -40 ~+85 (°C)

Detailed data sheets are available on request

Dimensions (mm)

Type	A	B	C	D	E
1	7.6	8.7	No stopper	31.6	5.8
2	7.6	8.6	No stopper	33.0	5.7
3	7.6	8.6	No stopper	34.0	5.7
4	7.1	8.3	12.1	28.6	5.6



1. All specifications according to information from our manufacturers, without additional guarantee on our part
2. All dimensions are in millimetres
3. Tolerance is ±0.25mm unless otherwise specified
4. Specifications are subject to change without notice