

## Through-hole LED

ø 5mm yellow



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



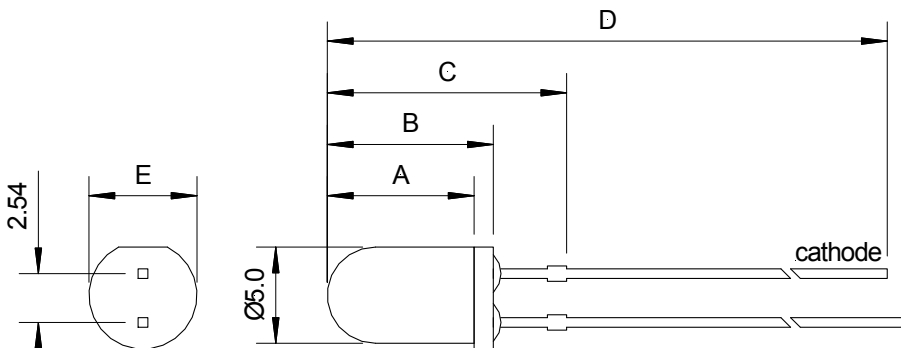
Part Number	Peak Wavelength	Intensity (mcd)			Angle (deg)	Voltage (V)		Lens Colour	Type
		min	typ	max		typ	max		
L5-Y91H	592 nm	7200	---	21000	6°	1.98	2.4	waterclear	1
L5-Y54U	592 nm	3500	7000	9800	12°	2.25	2.6	waterclear	2
L5-Y71Q-2	589 nm	1000	3000	4000	18°	1.8	2.5	waterclear	2
L5-Y50U	592 nm	1500	3000	4200	45°	2.25	2.6	waterclear	2
L5-Y52U	592 nm	1200	3000	4200	30°	2.0	2.5	waterclear	2
L5-Y501	585 nm	50	80	95	40°	2.1	2.6	yellow diffused	3

**Electro-Optical-Characteristics Ta=25°C, Forward Current: IF Typical = 20mA,**  
 1/10 Duty Cycle, 0.01ms Pulse Width: up to 100mA, depending on type number.  
 Storage Temp. -40 ~+100 (°C) Operating Temp. -30 ~+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



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