

Through hole LED

∅ 5mm yellow

- high luminosity
- long lifetime up to 75'000 hours
- high quality for professional application
- RoHS compliant



Part Number	Peak Wavelength	Intensity (mcd)			Angle (deg)	Voltage (V)		Lens Colour	Type
		min	typ	max		typ	max		
L5-Y91H	● 592nm	7200	-	21000	6°	1.98	2.4	waterclear	1
L5-Y54U	● 592nm	3500	7000	9800	12°	2.25	2.6	waterclear	2
L5-Y71Q-2	● 589nm	1000	3000	4000	18°	1.80	2.5	waterclear	2
L5-Y50U	● 592nm	1500	3000	4200	45°	2.25	2.6	waterclear	2
L5-Y52U	● 592nm	1200	3000	4200	30°	2.00	2.5	waterclear	2
L5-Y501	● 585nm	50	80	95	40°	2.10	2.6	yellow diffused	3

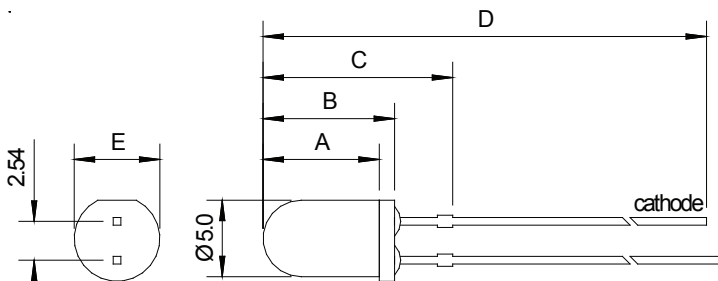
Electro-Optical-Characteristics Ta=25°C, Forward Current: IF Typical = 20mA,
1/10 Duty Cycle, 10ms Pulse Width: up to 110mA, depending on type number.
Storage Temp. -40 ~+100 (°C) Operating Temp. -30 ~+85 (°C)

Detailed data sheets are available on request

Packaging: 500pcs/bulk

Dimensions (mm)

Type	A	B	C	D	E
1	7.6	8.7	NA	31.6	5.8
2	7.6	8.6	NA	33.0	5.7
3	7.6	8.6	NA	34.0	5.7



1. All dimensions are in millimetres
2. Tolerance is ±0.25mm unless otherwise specified
2. Specifications are subject to change without notice