

SMD LED

Type PLCC2



- top LED
- dimension: 3.2 x 2.8 x 1.9mm
- viewing angle: 115°
- application: display, moving sign, backlight panel
- RoHS compliant

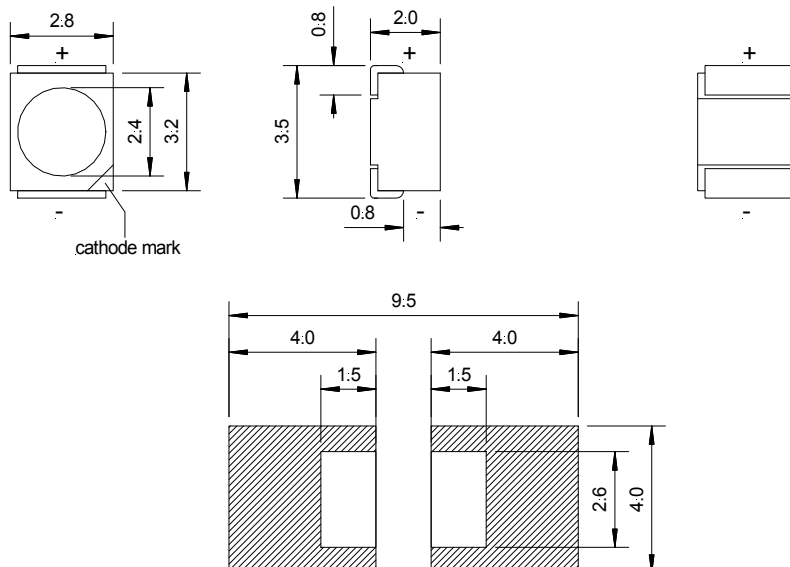


Part Number	Colour	Peak Wavelength	Intensity (mcd)			Angle (deg)	Voltage (V)		Lens Colour
			min	typ	max		typ	max	
SMD-YPLCC-05	yellow	583-595 nm	360	690	100	115°	3.1	3.5	water clear
SMD-BPLCC-05	blue	464-475 nm	150	310	426	115°	3.1	3.5	water clear
SMD-GPLCC-05	green	520-535 nm	560	870	1560	115°	3.1	3.5	water clear
SMD-NPLCC-05	warm-white	3500°-4500°K	720	1300	2000	115°	3.1	3.5	yellow diffused
SMD-RPLCC-05	red	615-635 nm	360	640	1000	115°	2.1	2.5	water clear
SMD-WPLCC-05	white	5500°-9000°K	1440	2600	4000	115°	3.4	3.8	yellow diffused

Electro-Optical-Characteristics Ta=25°C, Forward Current: IF Typical = 20mA,
 1/10 Duty Cycle, 10ms Pulse Width: up to 100mA, depending on colour
 Storage Temp. -40 ~+110 (°C) Operating Temp. -40 ~+110 (°C)
 Packaging: 2000pcs./reel

Detailed data sheets are available on request

Package Dimensions



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