

SMD LED

Type PLCC2



- top LED
- dimension: 3.2 x 2.8 x 1.9mm
- viewing angle: 120°
- application: display, moving sign, backlight panel
- RoHS compliant



Part Number	Colour	Peak Wavelength	Intensity (mcd)		Angle (deg)	Voltage (V)		Lens Colour
			min	typ		min	typ	
SMD-BPLCC-02	blue	470 nm	220	320	120°	3.0	3.2	waterclear
SMD-GPLCC-02	green	515 nm	600	850	120°	3.0	3.2	waterclear
SMD-NPLCC-02	warm white	3300-3500°K	600	820	120°	3.0	3.2	yellow diffused
SMD-RPLCC-02	red	621 nm	160	240	120°	1.6	1.9	waterclear
SMD-SPLCC-02	natural white	4000-5000°K	2100	2200	120°	2.8	3.4	yellow diffused
SMD-WPLCC-02	white	6500-7000°K	850	1150	120°	3.0	3.2	yellow diffused
SMD-YPLCC-02	yellow	586 nm	300	450	120°	1.8	2.0	waterclear

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

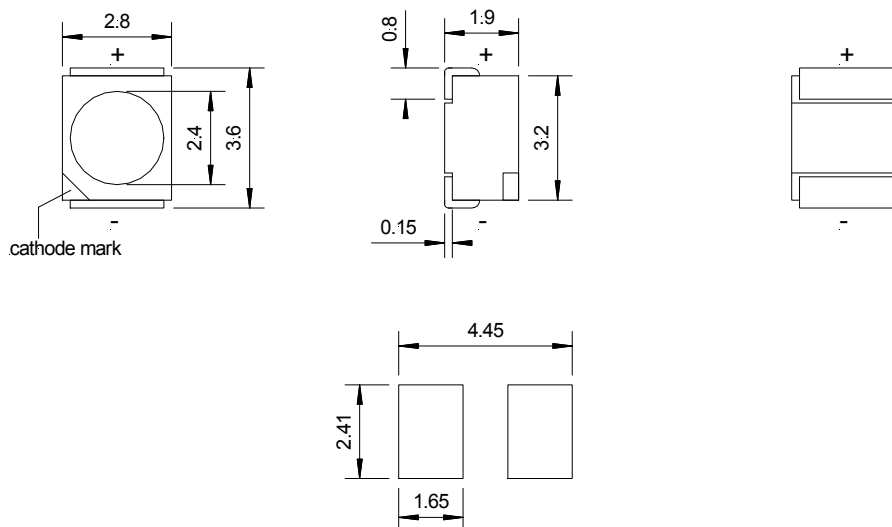
1/10 Duty Cycle, 0.1ms Pulse Width: up to 180mA, depending on colour

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