

**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,**

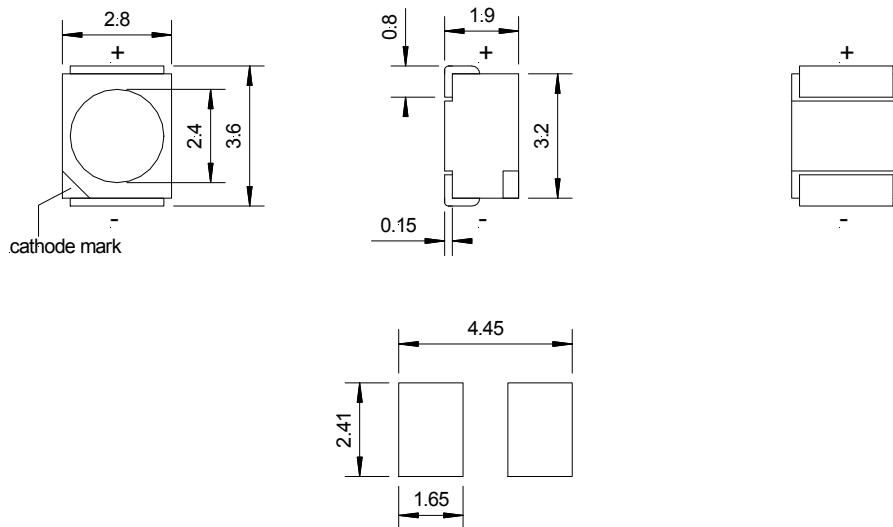
1/10 Duty Cycle, 0.1ms Pulse Width: up to 180mA, depending on colour

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