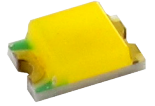


## SMD LED

type 0805

- top LED
- dimension 2.0 x 1.25 x 0.68mm
- viewing angle: 120°
- RoHS compliant



| Part Number    | Old Part Number | Peak Wavelength | Intensity (mcd) |     |     | Angle (deg) | Voltage (V) |     | Lens Colour |
|----------------|-----------------|-----------------|-----------------|-----|-----|-------------|-------------|-----|-------------|
|                |                 |                 | min             | typ | max |             | typ         | max |             |
| SLO-230B-00007 | SMD-B0805-02    | 460nm           | 160             | 220 | -   | 140°        | 2.8         | 3.4 | waterclear  |
| SLO-230G-00008 | SMD-G0805-02    | 525nm           | 355             | 550 | -   | 120°        | 3.2         | -   | waterclear  |
| SLO-230R-00007 | SMD-R0805-02    | 630nm           | 70              | 110 | -   | 120°        | 1.9         | -   | waterclear  |
| SLO-230Y-00005 | SMD-Y0805-02    | 595nm           | 160             | 230 | -   | 120°        | 2.0         | -   | waterclear  |
| SLO-230N-00006 | SMD-N0805-02    | 3000-3500°K     | 600             | 800 | -   | 120°        | 3.2         | -   | diffused    |
| SLO-230W-00008 | SMD-W0805-02    | 6000-7000°K     | 600             | 800 | -   | 120°        | 3.2         | -   | diffused    |

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

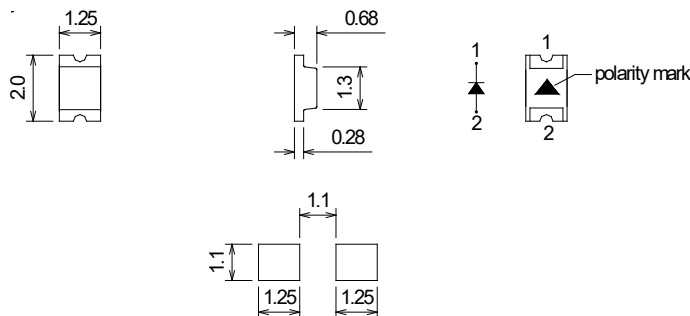
1/10 Duty Cycle, 10ms Pulse Width: up to 180mA, depending on colour.

Storage Temp. -40 ~+100 (°C) Operating Temp. -40 ~+85 (°C)

Detailed data sheets are available on request

Packaging: 4000pcs/reel

### Dimensions (mm)



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