

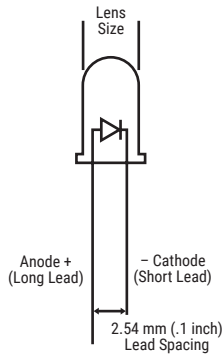
DISCRETE LEDs

Radial Lead LEDs

Example lens sizes of 3 mm and 5 mm.

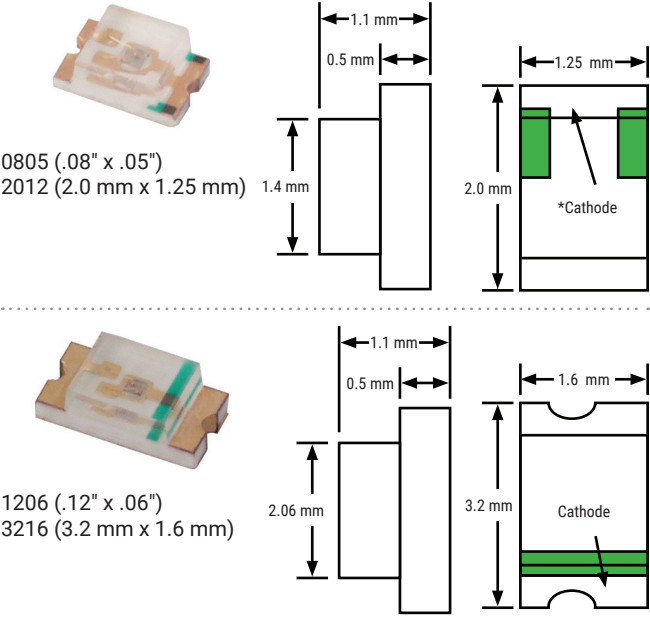


Example Part Numbers:
3 mm: 160-1955-ND
5 mm: 160-1127-ND



SMD LEDs

Example footprints of 0805i/2012m and 1206i/3216m.



Radial Lead LEDs

| Lens Size | Color | Lens Color | Lens Transparency | Millicandela* Rating at Test Condition (I) | Voltage - Forward (Vf) (Typ) | Test Condition (I) | Viewing Angle | Digi-Key Part Number |
|----------------------------|-------|------------|-------------------|--|------------------------------|--------------------|---------------|----------------------|
| 3 mm (T 1) | Red | Red | Diffused | 320 mcd | 1.85 V | 20 mA | 60° | 67-2206-ND |
| | Blue | Blue | Diffused | 100 mcd | 4.9 V | 20 mA | 45° | L14006-ND |
| | Green | Green | Diffused | 120 mcd | 2.1 V | 20 mA | 40° | 732-5007-ND |
| | White | Colorless | Clear | 1100 mcd | 3.5 V | 20 mA | 45° | 160-1734-5-ND |
| 5 mm (T 1 ^{3/4}) | Red | Red | Diffused | 700 mcd | 2 V | 20 mA | 60° | 67-2288-ND |
| | Blue | Blue | Diffused | 300 mcd | 3.5 V | 20 mA | 60° | 67-1751-ND |
| | Green | Green | Diffused | 180 mcd | 21 V | 20 mA | 40° | 160-1684-ND |
| | White | Colorless | Clear | 4200 mcd | 3.4 V | 20 mA | 35° | 160-1772-ND |

SMD LEDs

| Lens Size | Color | Lens Color | Lens Transparency | Millicandela* Rating at Test Condition (I) | Voltage - Forward (Vf) (Typ) | Test Condition (I) | Viewing Angle | Digi-Key Part Number |
|--------------|-------|------------|-------------------|--|------------------------------|--------------------|---------------|----------------------|
| 0805 2012 | Red | Colorless | Clear | 54 mcd | 2 V | 20 mA | 130° | 160-1415-1-ND |
| | Blue | Colorless | Clear | 104 mcd | 3.3 V | 20 mA | 130° | 160-1579-1-ND |
| | Green | Colorless | Clear | 35 mcd | 2 V | 20 mA | 130° | 160-1414-1-ND |
| | White | Colorless | Clear | 281 mcd | 3.3 V | 20 mA | 130° | 160-1738-1-ND |
| 1206 3216 | Red | Colorless | Clear | 54 mcd | 2 V | 20 mA | 130° | 160-1405-1-ND |
| | Blue | Colorless | Clear | 104 mcd | 3.3 V | 20 mA | 130° | 160-1643-1-ND |
| | Green | Colorless | Clear | 44 mcd | 2 V | 20 mA | 130° | 160-1404-1-ND |
| | White | Colorless | Clear | 260 mcd | 3.2 V | 20 mA | 130° | 160-1737-1-ND |

* Millicandela is the luminous intensity/brightness of the LED. The higher the number, the brighter it appears.

