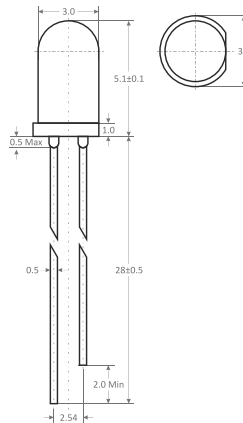
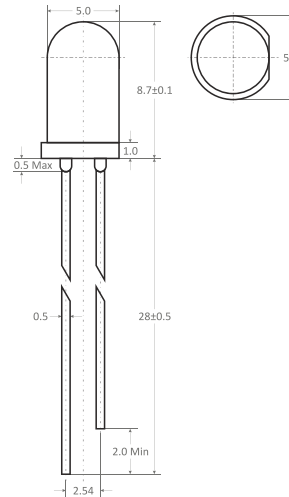


## Round LED 3 mm / 5 mm Clear Package No.: 2111O173 ... 2111O182



3 mm type



5 mm type

This round LED is perfect for standard applications with semiconductor light. Please note that LEDs always need to be driven with current-limitation (pre-resistor or constant-current-source) to avoid any damages of the component. Anode = positive / Cathode = negative voltage. LEDs are not shock-sensitive and have a low power consumption.

**Technical data:** Viewing angle: 25° • Operating temp.: -25 ... +80°C • Reverse voltage: max. 5 V • Reverse current: max. 1.0  $\mu$ A • Lead soldering temp. max. 270°C (5 s).

Part No.	Diameter	Color	Wavelength / Color temp. (typ)	Package-type	I <sub>F</sub> (typ)	U <sub>F</sub> (typ)	I <sub>v</sub> (typ)
2111O173	3 mm	Red	625 nm	Clear	20 mA	2.0 V	2500 mcd
2111O174	3 mm	Yellow	590 nm	Clear	20 mA	2.0 V	2500 mcd
2111O175	3 mm	Blue	460 nm	Clear	20 mA	3.0 V	2500 mcd
2111O176	3 mm	Green	520 nm	Clear	20 mA	3.0 V	8000 mcd
2111O177	3 mm	White	8000 K	Clear	20 mA	3.0 V	8000 mcd
2111O178	5 mm	Red	625 nm	Clear	20 mA	2.0 V	2500 mcd
2111O179	5 mm	Yellow	590 nm	Clear	20 mA	2.0 V	2500 mcd
2111O180	5 mm	Blue	460 nm	Clear	20 mA	3.0 V	2500 mcd
2111O181	5 mm	Green	520 nm	Clear	20 mA	3.0 V	19000 mcd
2111O182	5 mm	White	8000 K	Clear	20 mA	3.0 V	15000 mcd