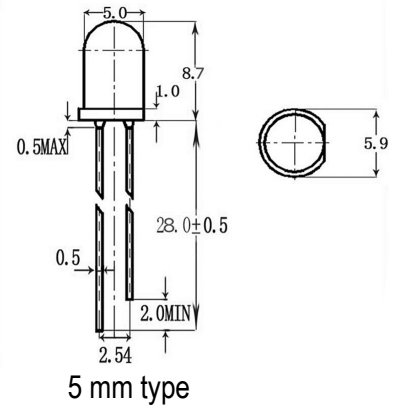
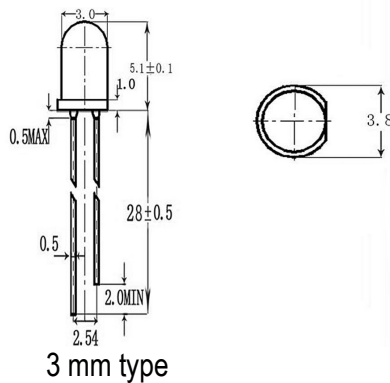
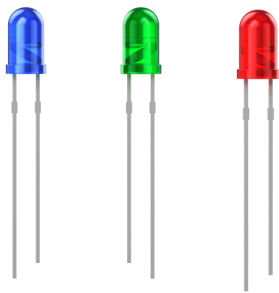


Round LED 3 mm / 5 mm Tinted Diffused Package Set 500 pcs. & 25 LED Clips No.: 25O197 ... 25O206

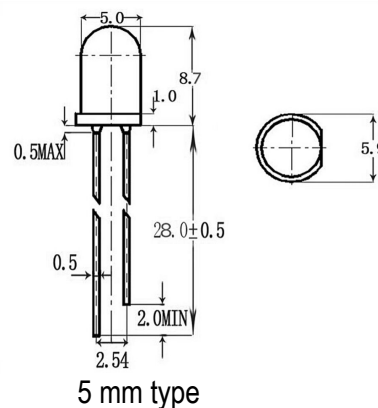
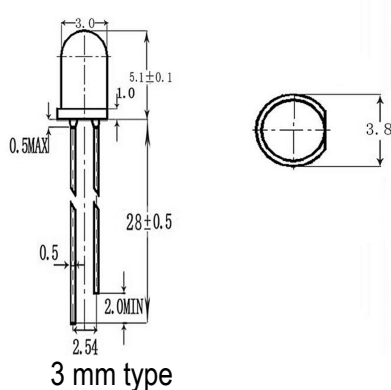
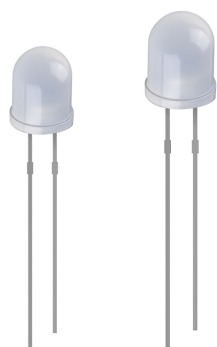


This round LED is perfect for standard applications with semiconductor light. Please note that LEDs always need to be driven with current-limitation (pre-resistor or constant-current-source) to avoid any damages of the component. Anode = positive / Cathode = negative voltage. LEDs are not shock-sensitive and have a low power consumption. Also contained are 25 LED Clips for easy panel mounting. LED-Holder details see last page!

Technical data: Viewing angle: 30° • Operating temp.: -25 ... +80°C • Reverse voltage: max. 5 V • Reverse current: max. 1.1 µA • Lead soldering temp. max. 270°C (5 s).

Part No.	Diameter	Color	Wavelength (typ)	Package-type	I _F (typ)	U _F (typ)	I _V (typ)
25O197	3 mm	Blue	460 nm	Diffused-Blue	20 mA	3.0 V	1300 mcd
25O198	3 mm	Green	520 nm	Diffused-Green	20 mA	3.0 V	2500 mcd
25O199	3 mm	Yellow-Green	569 nm	Diffused-Green	20 mA	2.0 V	700 mcd
25O200	3 mm	Yellow	590 nm	Diffused-Yellow	20 mA	2.0 V	700 mcd
25O201	3 mm	Red	625 nm	Diffused-Red	20 mA	2.0 V	700 mcd
25O202	5 mm	Blue	460 nm	Diffused-Blue	20 mA	3.0 V	1300 mcd
25O203	5 mm	Green	520 nm	Diffused-Green	20 mA	3.0 V	2500 mcd
25O204	5 mm	Yellow-Green	569 nm	Diffused-Green	20 mA	2.0 V	700 mcd
25O205	5 mm	Yellow	590 nm	Diffused-Yellow	20 mA	2.0 V	700 mcd
25O206	5 mm	Red	625 nm	Diffused-Red	20 mA	2.0 V	700 mcd

Round LED 3 mm / 5 mm Diffused Package Set 500 pcs. & 25 LED Clips No.: 25O207 ... 25O218

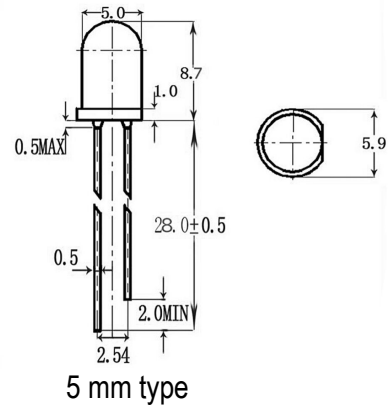
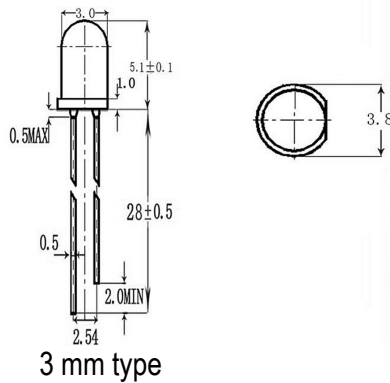


This round LED is perfect for standard applications with semiconductor light. Please note that LEDs always need to be driven with current-limitation (pre-resistor or constant-current-source) to avoid any damages of the component. Anode = positive / Cathode = negative voltage. LEDs are not shock-sensitive and have a low power consumption. Also contained are 25 LED Clips for easy panel mounting. LED-Holder details see last page!

Technical data: Viewing angle: 30° • Operating temp.: -25 ... +80°C • Reverse voltage: max. 5 V • Reverse current: max. 1.1 µA • Lead soldering temp. max. 270°C (5 s).

Part No.	Diameter	Color	Wavelength / Color temp. (typ)	Package-type	I _F (typ)	U _F (typ)	I _V (typ)
25O207	3 mm	White	8000 K	Diffused	20 mA	3.0 V	2500 mcd
25O208	3 mm	Blue	460 nm	Diffused	20 mA	3.0 V	1300 mcd
25O209	3 mm	Green	520 nm	Diffused	20 mA	3.0 V	2500 mcd
25O210	3 mm	Yellow/Green	569 nm	Diffused	20 mA	2.0 V	700 mcd
25O211	3 mm	Yellow	590 nm	Diffused	20 mA	2.0 V	700 mcd
25O212	3 mm	Red	625 nm	Diffused	20 mA	2.0 V	700 mcd
25O213	5 mm	White	8000 K	Diffused	20 mA	3.0 V	2500 mcd
25O214	5 mm	Blue	460 nm	Diffused	20 mA	3.0 V	1300 mcd
25O215	5 mm	Green	520 nm	Diffused	20 mA	3.0 V	2500 mcd
25O216	5 mm	Yellow/Green	569 nm	Diffused	20 mA	2.0 V	700 mcd
25O217	5 mm	Yellow	590 nm	Diffused	20 mA	2.0 V	700 mcd
25O218	5 mm	Red	625 nm	Diffused	20 mA	2.0 V	700 mcd

Round LED 3 mm / 5 mm Clear Package Set 500 pcs. & 25 LED Clips No.: 25O219 ... 25O228



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. Also contained are 25 LED Clips for easy panel mounting. LED-Holder details see last page!

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

Part No.	Diameter	Color	Wavelength / Color temp. (typ)	Package-type	I _F (typ)	U _F (typ)	I _V (typ)
25O219	3 mm	Red	625 nm	Clear	20 mA	2.0 V	2500 mcd
25O220	3 mm	Yellow	590 nm	Clear	20 mA	2.0 V	2500 mcd
25O221	3 mm	Blue	460 nm	Clear	20 mA	3.0 V	2500 mcd
25O222	3 mm	Green	520 nm	Clear	20 mA	3.0 V	8000 mcd
25O223	3 mm	White	8000 K	Clear	20 mA	3.0 V	8000 mcd
25O224	5 mm	Red	625 nm	Clear	20 mA	2.0 V	2500 mcd
25O225	5 mm	Yellow	590 nm	Clear	20 mA	2.0 V	2500 mcd
25O226	5 mm	Blue	460 nm	Clear	20 mA	3.0 V	2500 mcd
25O227	5 mm	Green	520 nm	Clear	20 mA	3.0 V	19000 mcd
25O228	5 mm	White	8000 K	Clear	20 mA	3.0 V	15000 mcd

LED-holder for round LEDs

25 pcs. / LED Set



Dimensions in mm



This universal LED-holder series is perfect for placing round LEDs into front panel or similar.

Each LED Set of 500 round LEDs contain 25 pcs. of LED-Clips in the fitting size.

Technical data:

Version 3 mm for Ø 3 mm round LEDs · Mounting-hole Ø 4.5 mm · Color: Black · Total length: 5.6 mm · Panel thickness: appx. 1.4 mm · Material: Plastics · Content: 25 pcs.

Version 5 mm for Ø 5 mm round LEDs · Mounting-hole Ø 6.4 mm · Color: Black · Total length: 7.1 mm · Panel thickness: appx. 1.3 mm · Material: Plastics · Content: 25 pcs.