



T1 (3mm) Right-Angled Tricolor PCB LEDs

Features

- Single Tri-Color PCB Replaces Three Single Color PCBs
- Space Saving Design
- Solid-State, High Shock/ Vibration Resistant
- High Intensity Wide Angle Illumination
- 2-Year Warranty
- LED Operating Life: 100,000+ hrs (10+ years)
- Fast Turn On/Off Time I.C. Compatible
- Black Nylon Plastic Block Meets UL 94V-0 and Bellcore Flammability Specifications

Applications

- Circuit Status/Logic Status Fault Indicator
- PCB Mounted Panel Indicator
- Telecom, Datacom

Custom Options

(for qualified applications)

- Sunlight Visible Ultrabrights
- Low Current (2mA) LEDs
- 5mm LED Versions
- Tricolor Clear Illuminators

Part Number	Emitted Color	Lens Color/ Type	Electrical-Optical Characteristics (Ta = 25°C)				View Angle 2θ _{1/2}	Figure
			I _f (mA)	I _v (mcd) typ	V _f (V) typ/max	λ _p (nm)		

T1 (3mm) Single-Level Cylindrical LEDs

	PCF130TWRG3-3C	HE RED		Milky White	20	4	2.0/2.6	630	130°	1
		GREEN			20	4	2.1/2.6	560	130°	
	PCF130TWYG4-3C	YELLOW		Milky White	20	8	2.1/2.6	585	130°	
		GREEN			20	10	2.2/2.6	568	130°	



T1 (3mm) Single-Level Dome LEDs

	PCD130TWRG4-3C	HE RED		Milky White	20	25	2.0/2.6	635	40°	2
		GREEN			20	35	2.2/2.6	568	40°	
	PCD130TWYG4-3C	YELLOW		Milky White	20	20	2.1/2.6	585	40°	
		GREEN			20	35	2.2/2.6	568	40°	



T1 (3mm) Bi-Level Cylindrical LEDs

	21PCF130TWRG3-3C	HE RED		Milky White	20	4	2.0/2.6	630	130°	3
		GREEN			20	4	2.1/2.6	560	130°	
	21PCF130TWYG4-3C	YELLOW		Milky White	20	8	2.1/2.6	585	130°	
		GREEN			20	10	2.2/2.6	568	130°	



T1 (3mm) Bi-Level Dome LEDs

	21PCD130TWRG4-3C	HE RED		Milky White	20	25	2.0/2.6	635	40°	4
		GREEN			20	35	2.2/2.6	568	40°	
	21PCD130TWYG4-3C	YELLOW		Milky White	20	20	2.1/2.6	585	40°	
		GREEN			20	35	2.2/2.6	568	40°	



Custom Options: OEM large quantity requirements

Figure 1. Single-Level, Cylindrical LEDs

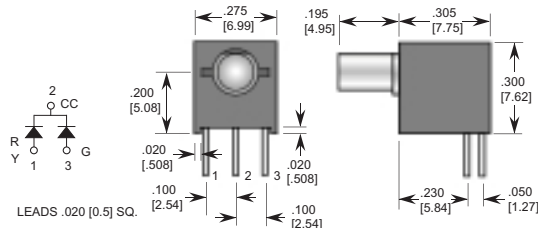


Figure 2. Single-Level, Dome LEDs

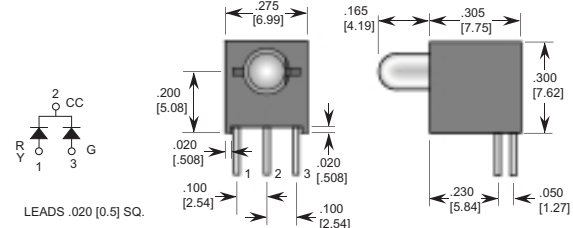


Figure 3. Bi-Level, Cylindrical LEDs

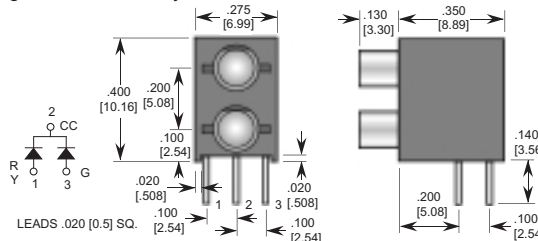
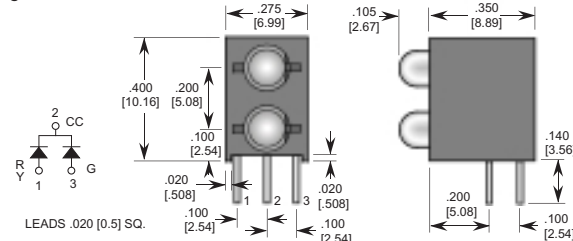


Figure 4. Bi-Level, Dome LEDs



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