



Single & Bicolor Multi-LED Right Angle Illumination *CardLED™ Custom PCB Array*

Features

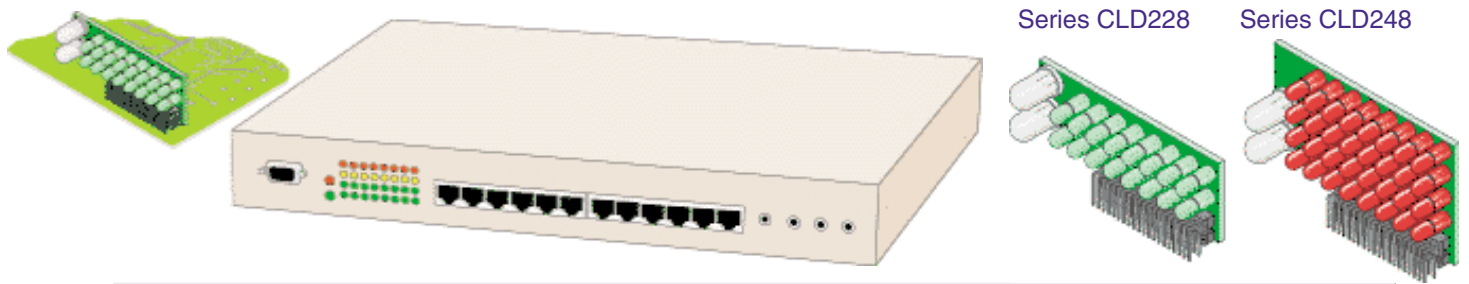
- Major Cost Savings in Assembly Time
- Space Saving Design Over Conventional PCB LEDs
- Solid-State, High Shock/Vibration Resistant
- Long Life / 100,000+ Hours
- Fast Turn On/Off Time I.C. Compatible
- Better X-Y-Z Multiple LED Alignment
- High Intensity Wide Angle Illumination

Applications

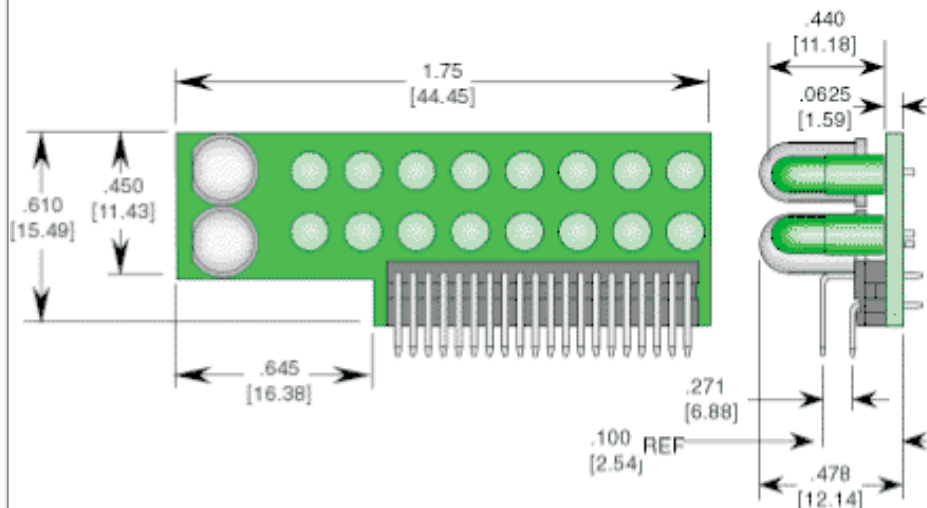
- Circuit Status/Logic Status Fault Indicator
- PCB Mounted Panel Indicator
- Telecom, Datacom
- Routers, Servers

Options

- Sunlight-Visible Ultrabrights
- Low-Current (2mA) LEDs
- Clear Lens Illuminators
- Special Bicolors
- Integrated Resistor
- Flashing and Blinking
- On-Board Custom Circuits



Series CLD228



Part Number	LED Color	Lens Type/Color	Electrical-Optical Characteristics (Ta = 25°C)				Full Viewing Angle
			I _f (mA) typ	I _v (mcd) typ	V _f (Volts) typ/max	λ _p (nm)	
CLD228-RG-002	RED/GRN	MILKY WHITE	20	15	1.9/2.4	635	
	RED	DIFFUSED	20	25	2.1/2.7	568	
CLD228-RG-004	RED/GRN	MILKY WHITE	20	15	1.9/2.4	635	
	YELLOW	DIFFUSED	20	25	2.1/2.7	568	
CLD228-RG-006	RED/GRN	MILKY WHITE	20	15	1.9/2.4	635	
	RED	DIFFUSED	20	25	2.1/2.7	568	

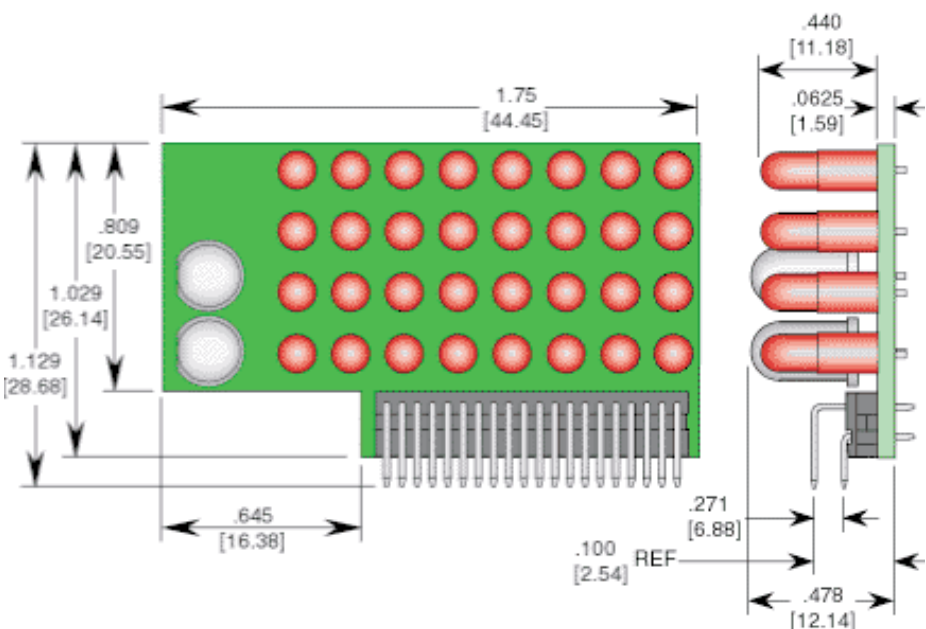
Custom Color Configuration

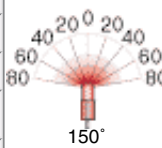
Part Number Example



CLD228-RG-1R2Y5G

Series CLD248



Part Number	LED Color		Lens Type/Color	Electrical-Optical Characteristics (Ta = 25°C)				Full Viewing Angle
				I _f (mA) typ	I _v (mcd) typ	V _f (Volts) typ/max	λ _p (nm)	
 CLD248-RG-002	RED/GREEN		MILKY WHITE	20	15	1.9/2.4	635	
				20	25	2.1/2.7	568	
	RED		DIFFUSED	20	18	2.1/2.6	635	
 CLD248-RG-004	RED/GREEN		MILKY WHITE	20	15	1.9/2.4	635	
				20	25	2.1/2.7	568	
	YELLOW		DIFFUSED	20	18	2.2/2.8	585	
 CLD248-RG-006	RED/GREEN		MILKY WHITE	20	15	1.9/2.4	635	
				20	25	2.1/2.7	568	
	RED		DIFFUSED	20	18	2.2/2.8	568	

Custom Color Configuration

Part Number Example



CLD248-RG-1R2Y5G