

# CMD4110 Series

## 5mm (T-1 3/4) High Intensity Through Hole LED



CMD41104UR/D red color through hole LED with high intensity light output. Available in clear non-diffused package.



### Application

- Automotive
- Indoor and Outdoor Features
- Industrial
- Home Appliance
- Storage Servers
- Electronic Devices
- Medical Application
- Industrial Control Systems
- Status Indicator

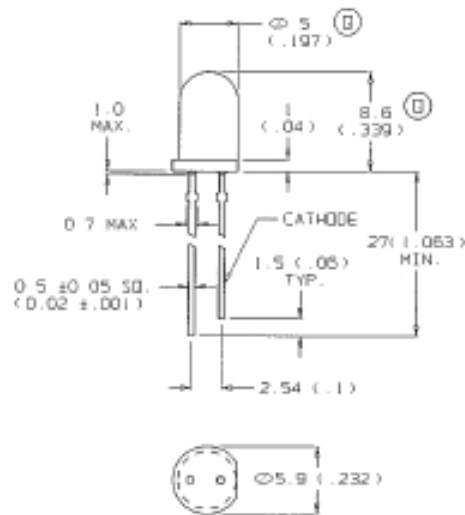
### Key Features

- 5mm T-1 3/4 Through Hole LED
- Water clear non-diffused package
- High brightness LED
- Viewing angle: 20°
- Available color: red
- Moisture sensitivity level: 1
- For custom colors, contact VCC
- Compliant with RoHS and REACH

## Ordering Data

Series	Lens Color/Lens Type
CMD4110	4UR/D
	4UR/D      Clear/Non-Diffused Lens

## Product Dimensions



### Notes:

1. All dimensions are in mm (in)
2. Tolerance is  $\pm 0.25$  (0.01) unless otherwise noted
3. The specifications, characteristics and technical data described in the datasheet are subject to change without prior notice.

## Product Specifications

### Electrical-Optical Characteristics

Part Number	Emitted Color	Lens Color	Lens Type	Test Current (mA)	Luminous Intensity		Forward Voltage		Peak Wavelength (nm)	Viewing Angle (degrees)
					Min. (mcd)	Typ. (mcd)	Typ. (V)	Max. (V)		
CMD41104UR/D	Red	Clear	Non-Diffused	20	900	1100	1.85	2.5	660	20

### Absolute Maximum Ratings

Emitted Color	Power Dissipation (mW)	Operating Temperature (°C)	Storage Temperature (°C)	Peak Forward Current Max (mA)	Reverse Voltage (IR=100µA) (V)	Lead Solder Time @ 260°C (Seconds)
Red	100	-40 to +85	-40 to +85	155	5	5

## Compliances and Approvals

