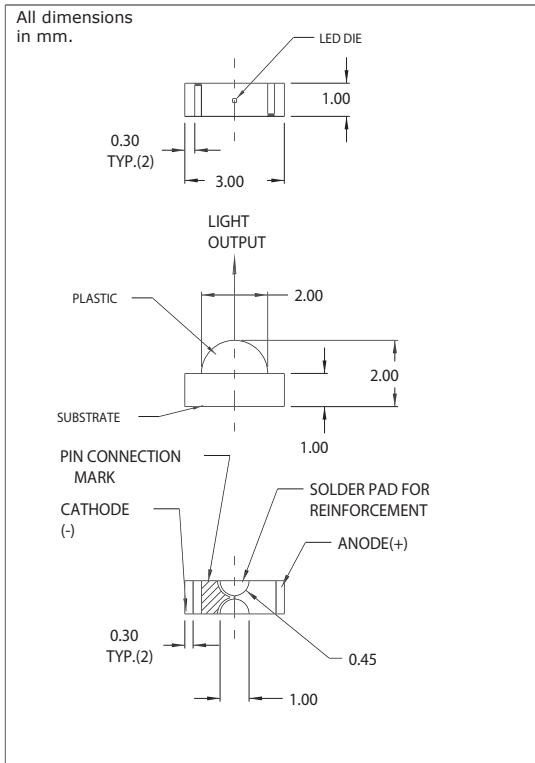


CMD11504 Series Bright Angle™ Right Angle Surface Mount LED Description and Features



- Right angle mounting.
- Compact size: 3.00mm x 1.00mm x 2.00mm
- High brightness

Surface Mount Technology

- Tape and reel packaged for high-speed autoinsertion.
- Convection and vapor-phase reflow compatible.
- Compact form enables high density placement.
- Packaged 3000 pieces per reel.
- RoHS Compliant

Leading Edge LED Optoelectronic Performance

- Consistent high brightness.

Exceptional Reliability

- Stringent process controls assure quality.
- Extensive qualification testing to meet strictest requirements.
- Designed to permit easy post-reflow solder joint inspection.
- Refer to "Solder Pad Geometry 3.pdf"

Electro-Optical Characteristics and Ratings

Part Number	Source (Dice)	Package Color	Luminous Intensity @20ma		Forward Voltage		Viewing Angle (degrees)	Peak Wavelength (nm)
			Min. (mcd)	Typ. (mcd)	Typ. (V)	Max. (V)		
CMD11504UR	Red	Water Clear	6.6	13.2	1.7	2.0	100	660
CMD11504Y	Yellow	Water Clear	1.6	3.2	2.2	2.5	100	580
CMD11504G	Green	Water Clear	3.0	16.0	2.1	2.5	100	560