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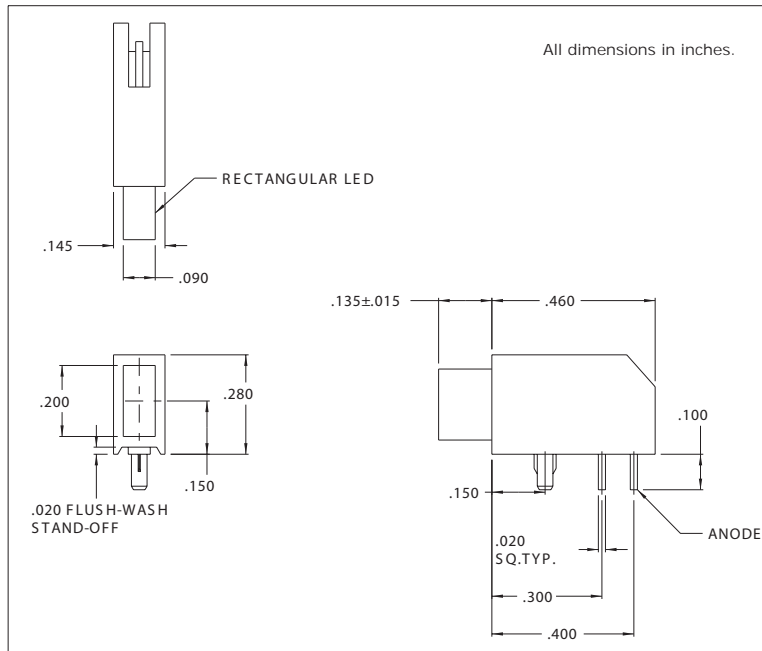
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CHICAGO MINIATURE LAMP, INC.
 WHERE INNOVATION COMES TO LIGHT

5636 Series Right Angle LED Assembly

DESCRIPTION AND FEATURES



Features

- Block mounting design assures height and side-by-side spacing alignment saves assembly costs.
- Flat rectangular LED face has even light distribution.
- Standoffs prevent flux entrapment.
- Press-in pins secure block to board for soldering.

Housing: Black Nylon, UL94V-O

Mounting hole pattern on page 1-X3.

ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

Part Number	Emitted Color	Typical Intensity (mcd)	Rated Current (mA)	Continuous Forward Current Max. (mA)	Forward Voltage		Reverse Breakdown Voltage Min. (V)	Peak Wavelength (nm)
					Typ. (V)	Max. (V)		
5636D1	Red	4	20	30	2.1	2.5	5	700
5636D3	Amber	4	20	50	2.2	2.5	5	605
5636D5	Green	4	20	50	2.1	2.5	5	565
5636D7	Yellow	4	20	50	2.2	2.5	5	585

Chicago Miniature Lamp reserves the right to make specification revisions that enhance the design and/or performance of the product