

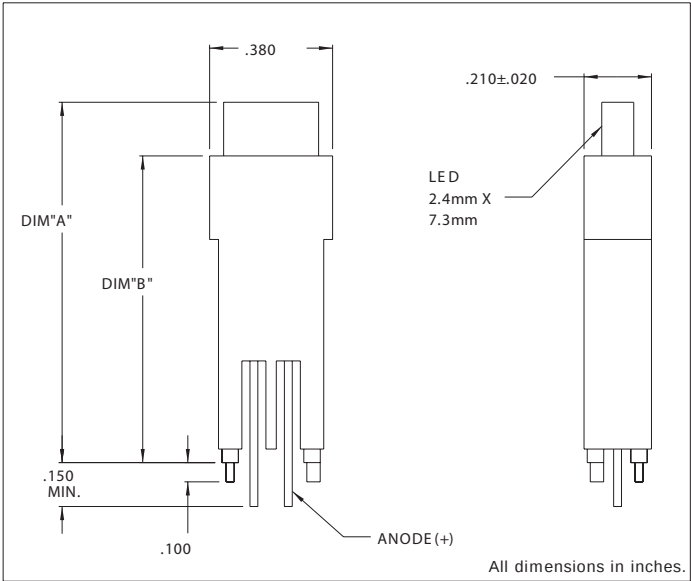
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CHICAGO MINIATURE LAMP, INC.
WHERE INNOVATION COMES TO LIGHT

5610R, 5611R Series Rectangular LED Assembly

DESCRIPTION AND FEATURES



Features

- Block mounting design assures height and side-by-side spacing, alignment saves assembly costs.
- High light output-5 mcd (red).
- Standoffs prevent flux entrapment.
- Large 2.4mm x 7.3mm flat LED face has even light distribution.
- Diffusion lens
- Holding/Press-in pins secure block to board while being soldered

Housing: Black Nylon, UL94V-O

Mounting hole pattern on page 1-X7.

ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

Part Number	Emitted Color	Typical Intensity (mcd)	Rated Current (mA)	Continuous Forward Current Max. (mA)	Forward Voltage		Peak Forward Current @ 1ms-300 PPS (A)	Reverse Breakdown Voltage Min. (V)	Peak Wavelength (nm)
					Typ. (V)	Max. (V)			
5610R1	Red	5	20	30	2.1	3.0	.09	5	635
5610R3	Amber	3.5	20	30	2.2	3.0	.09	5	600
5610R5	Green	3	20	30	2.3	3.0	.09	5	565
5610R7	Yellow	5	20	30	2.2	3.0	.06	5	585
5611R1	Red	5	20	30	2.1	3.0	.09	5	635
5611R3	Amber	3.5	20	30	2.2	3.0	.09	5	600
5611R5	Green	7	20	30	2.3	3.0	.09	5	565
5611R7	Yellow	5	20	30	2.2	3.0	.06	5	585

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