CHICAGO MINIATURE LAMP, INC.
WHERE INNOVATION COMES TO LIGHT

5638 Series 8 Wide Rectangular LED Assembly

DESCRIPTION AND FEATURES

All dimensions in inches.

RECTANGULAR
LED 4306D SERIES

.020 TYP.
STANDOFF FOR
POST CLEANING

ANODE(+)
(WITH SMALL
PIN AT FRONT)
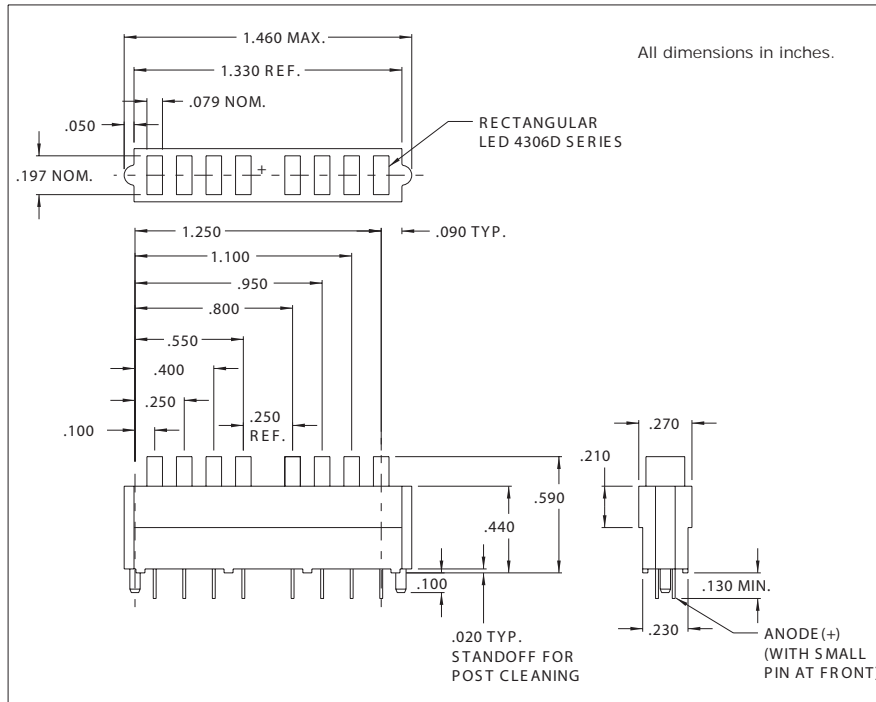
Features
- Block mounting design assures height, side-by-side spacing alignment saves assembly costs.
- 8 rectangular LEDs included in a single block.
- Standoffs prevent flux entrapment.
- Large 2mm x 5mm flat LED face has even light distribution.
- Holding/Press-in pins secure block to board while 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)			
5638D1	Red	1.0	10	30	2.1	2.5	.1	4	700

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