![Chipsmall logo]

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

CML INNOVATIVE TECHNOLOGIES
WHERE INNOVATION COMES TO LIGHT

5610R, 5611R Series Rectangular LED Assembly

DESCRIPTION AND FEATURES

.380

.210±.020

LED 2.4mm X 7.3mm

DIM"A"

DIM"B"

.150 MIN.

.100

ANODE (+)

All dimensions in inches.
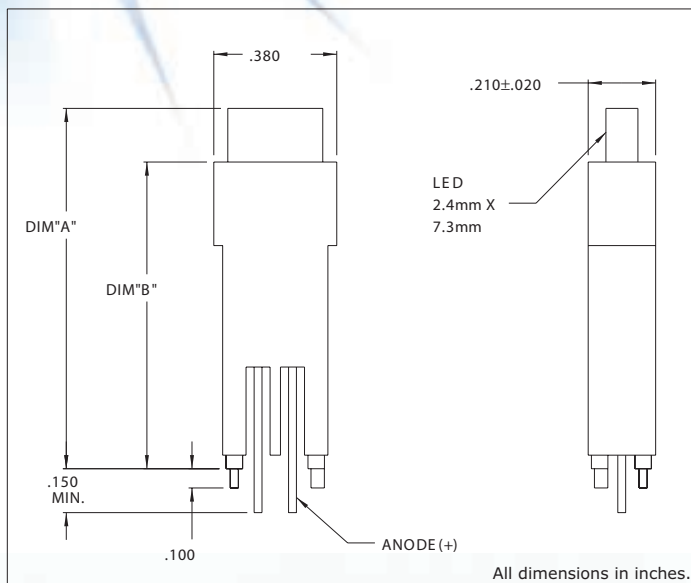
Features
- Block mounting design assures height and side-by-side spacing, alignment saves assembly costs.
- High light output-5 mcd (red).
- Standoffs prevent flux entrapment.
- Large 2.4mm x 7.3mm flat LED face has even light distribution.
- Diffusion lens
- Holding/Press-in pins secure block to board 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 Typ. (V)	Forward Voltage Max. (V)	Peak Forward Current @ 1ms-300 PPS (A)	Reverse Breakdown Voltage Min. (V)	Peak Wavelength (nm)
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

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CML-IT reserves the right to make specification revisions that enhance the design and/or performance of the product