![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!

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CHICAGO MINIATURE LAMP, INC.
WHERE INNOVATION COMES TO LIGHT

Rectangular StatusPak™ Circuit Board Indicators

DESCRIPTION AND FEATURES

The Chicago Miniature Lamp Rectangular StatusPak™ allows you to mount one to ten LEDs vertically or horizontally in one easy step. Their black housing color provides for a high contrast background while their unitized design is very resistant to vibration. Configurations are available to fit every application requiring either right angle or upright PC board positioning. As with all Chicago Miniature Lamp StatusPak designs, the Rectangular StatusPak provides the user with the lowest installed cost of any competitive product. Additional colors and intensities are available on special order.

ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

Part Number	Emitted Color	Lens Color	Package Type	Luminous Intensity		Forward Voltage		Viewing Angle (degrees)	Peak Wavelength (nm)
				Min. (mcd)	Typ. (mcd)	Typ. (ma)	Max. (ma)		
CM*01R	H.E. Red	Red	Diffused	3.2	12.5	2.0	20	110	625
CM*01Y	Yellow	Yellow	Diffused	1.3	8.0	2.1	20	110	590
CM*01G	H.E. Green	Green	Diffused	1.3	8.0	2.2	20	110	565

* Replace with configuration letter: R= Horizontal LED, Right Angle Mount
S= Upright Mount
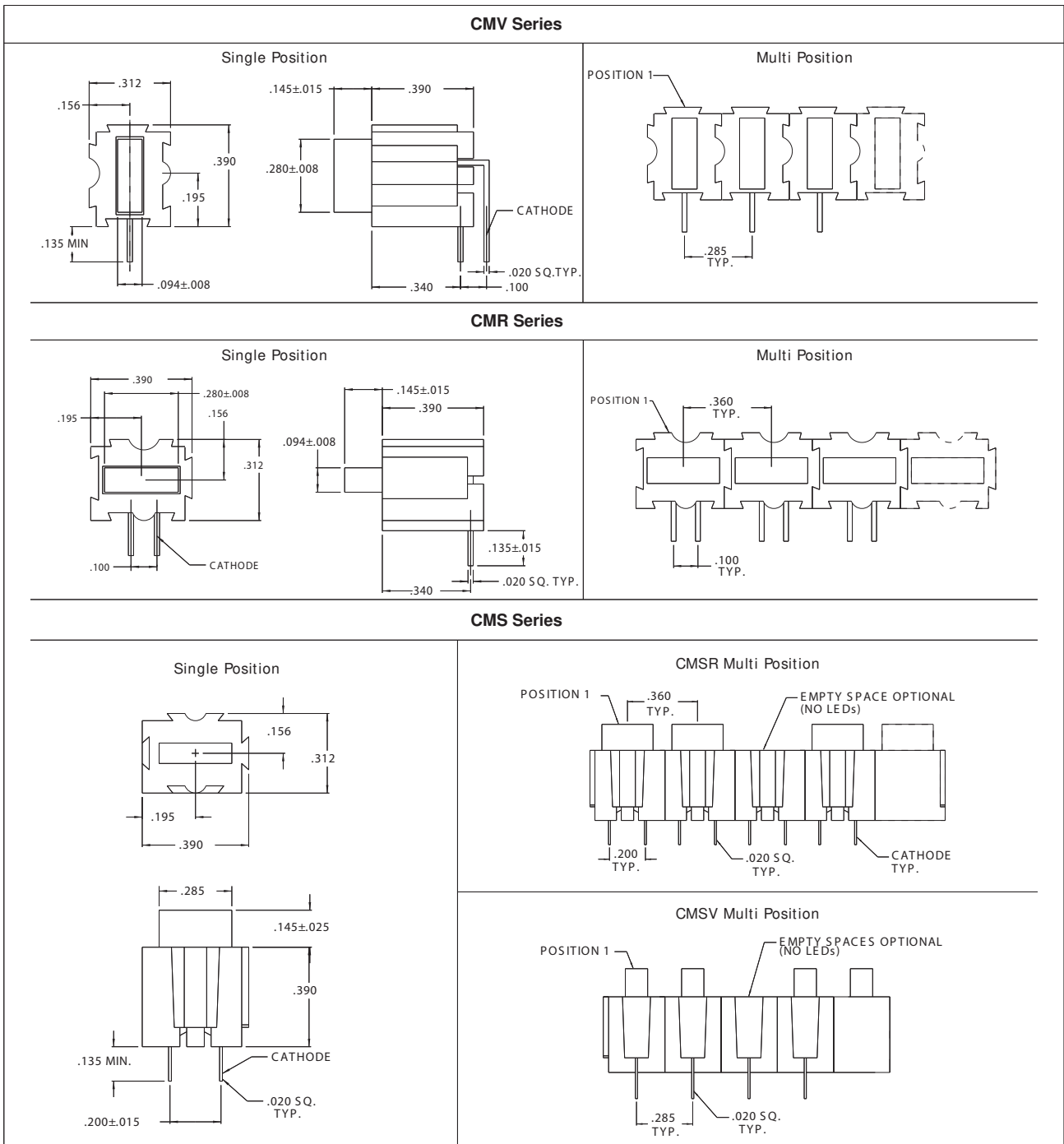V= Vertical LED, Right Angle Mount

How to order a Multi Position Assembly

1. Determine the configuration design you require:
    R= Horizontal LED at Right Angle to board.
    V= Vertical LED at Right Angle to board.
   SR= Horizontal LED Upright on board.
   SV= Vertical LED Upright on board.
2. Determine the number of positions you require including any open spaces.
3. Determine the color and position of each LED you require:
    R= Hi-Brite Red
    Y= Hi-Brite Yellow
    G= Hi-Brite Green
    X= Open Space

Example: **C M R - 0 5 - R R Y X G**

Configuration   # of Positions   LED Sequence

C M S R - 0 5 - R R Y X G

Configuration   # of Positions   LED Sequence

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

CHICAGO MINIATURE LAMP, INC.
WHERE INNOVATION COMES TO LIGHT

CMV Series

Single Position

Multi Position

POSITION 1
.285 TYP.

CMR Series

Single Position

CATHODE

Multi Position

POSITION 1
.360 TYP.
.100 TYP.

CMS Series

Single Position

CATHODE

CMSR Multi Position

POSITION 1
.360 TYP.
EMPTY SPACE OPTIONAL (NO LEDs)
.200 TYP.
.020 SQ. TYP.
CATHODE TYP.

CMSV Multi Position

POSITION 1
EMPTY SPACES OPTIONAL (NO LEDs)
.285 TYP.
.020 SQ. TYP.

All dimensions in inches. - Mounting hole patterns on page 1-X3.

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