



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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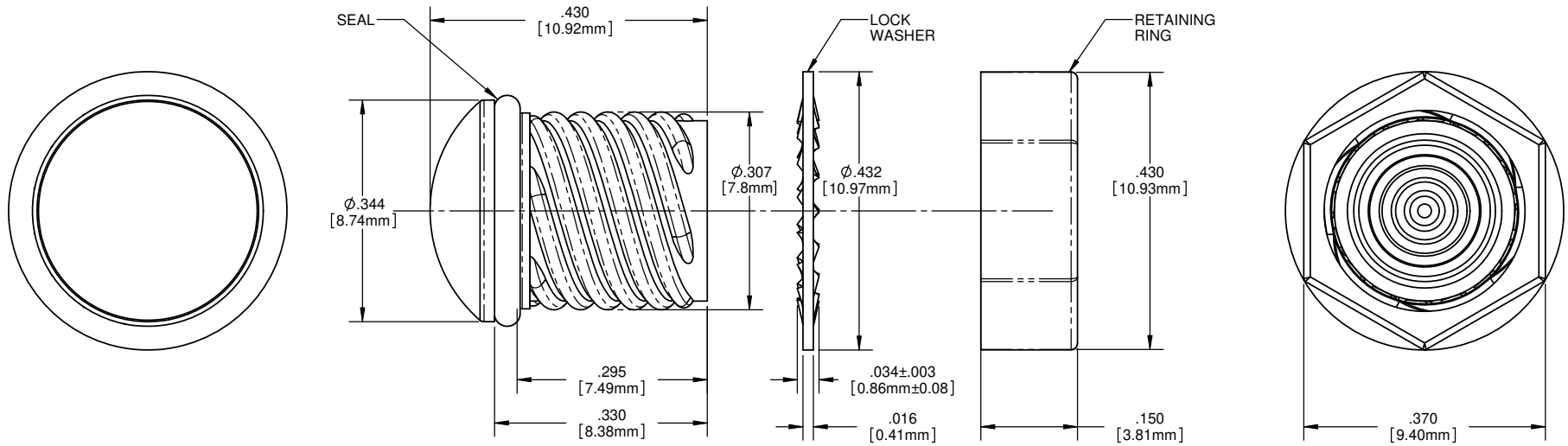
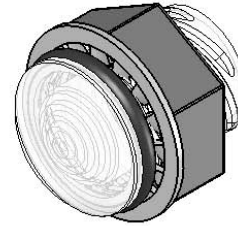


8 7 6 5 4 3 2 1

NOTES:

1. MOUNTING: Mounts in a $\phi .312 \pm .002$ [$\phi 7.92\text{mm} \pm .05$] panel hole on .500 [12.7mm] centers. Panel thickness .031 [.8mm] to .125 [3.18mm]. Panel hole should be deburred, but not chamfered.
2. ASSEMBLY: Insert lens through panel hole, slide lock washer onto lens barrel and twist on retaining ring. PCB mounted LEDs slide into lens when the panel cover is closed or the PCB card is inserted into the case.
3. MATERIAL: Lens- Polycarbonate, UL 94-V2
Lock Washer- FH Steel, Nickel plate
Retaining ring - Thermoplastic, U.L. 94 V0 Rated
Seal- EPDM
4. U.S. & Foreign Pat. Issued & Pend.

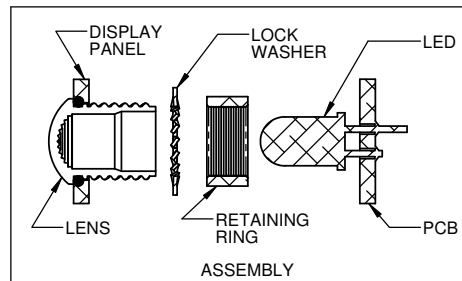
REVISIONS				
ECN#	REV.	DESCRIPTION	DATE	INITIALS
	1	ADDED CMC 443 & CMS 444, UPDATE DRAWING FORMAT	12-5-08	JG
	001	REVISED PER EC R111009AZ01	4-23-10	SMU



ORDERING CODE : **CMS 442 XXX**

MODEL

LENS COLOR	
RTP	RED TRANSPARENT
ATP	AMBER TRANSPARENT
GTP	GREEN TRANSPARENT
BTP	BLUE TRANSPARENT
YTP	YELLOW TRANSPARENT
CTP	CLEAR TRANSPARENT



<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES: ANGLES DECIMALS ±1' FINISH .X ±.020 .XX ±.010 XXX ±.005</small> <small>THIRD ANGLE PROJECTION THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF VISUAL COMMUNICATIONS COMPANY, INC. AND IS LOANED TO YOU AS A SINGLE REFERENCE TO THE DRAWING. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.</small>	MATERIAL	SEE NOTES	VISUAL COMMUNICATIONS COMPANY, INC. 190 Bossick Boulevard, Suite 101 San Marcos, CA 92069 USA Phone (760) 560-1300 Fax (760) 560-1301 email vccsales@vccite.com	
	FINISH	SEE NOTES	TITLE: 5MM ROUND STANDARD THREADED FRESNEL LENS WITH SEAL	
APPROVAL	SMU	DATE	4-23-10	SCALE: 4:1
DRAWN:	DZ	DATE:	4-23-10	SHEET 1 OF 1
CHECKED:		DATE:		
DO NOT SCALE DRAWING		SIZE	DWG. NO. B CMS 442 XXX	REV 001

8 7 6 5 4 3 2 1