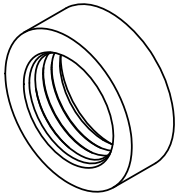


NOTES:

1. ROHS COMPLIANT
2. MATERIAL: LENS - POLYCARBONATE, UL 94-V2
3. MOISTURE SEAL - EPDM
4. MOUNTING: MOUNTS IN A $\phi .171" \pm .002$ [$\phi 4.34\text{mm} \pm .05$] PANEL HOLE ON .250" [6.35mm] CENTER
5. PANEL HOLE SHALL BE DEBURRED, BUT NOT CHAMFERED
6. PANEL THICKNESS: .031" [.8 mm] to .094" [2.39mm]
7. ASSEMBLY:
 - A.) INSERT LENS INTO PANEL HOLE
 - B.) SLIDE RNG 132 RETAINING RING ON BACK OF LENS
 - C.) INSERT LED INTO LENS
8. U.S. & FOREIGN PATENT ISSUED

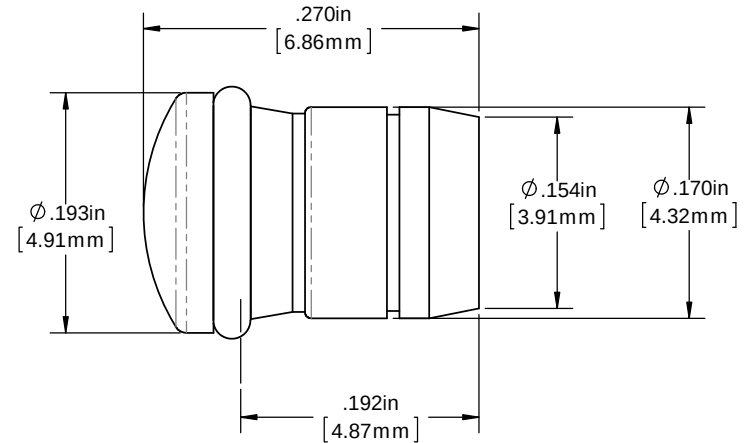
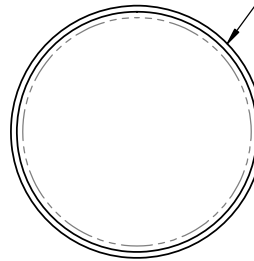


RETAINING RING (ORDER SEPARATELY)



RNG 132

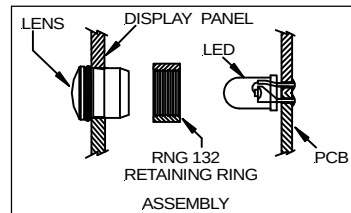
MOISTURE
SEAL



ORDERING CODE : **SMS 172 XXX**

MODEL

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



DIMENSION STYLE: INCHES (MM) GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE
INCHES	MM	DRAWN	KHOWARD	2/20/12
X	± .020	CHECKED	AZANELLI	3/5/12
XX	± .010			
XXX	± .005			
ANGLE ± 1°				
BEND ALL CORNERS AND SHARP EDGES 90° MAX				
THIRD ANGLE PROJECTION				
PROPRIETARY AND CONFIDENTIAL				
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		MATERIAL		SEE NOTES
		FINISH		SEE NOTES
		DO NOT SCALE DRAWING		



12780 DANIELSON CT, SUITE A, POWAY, CA 92064 U.S.A
PHONE: (800) 522-5546 EMAIL: vccsales@vcclite.com

TITLE: **3MM FRESNEL LENS
W/ MOISTURE SEAL,
ROUND LOW PROFILE**

SIZE DWG. NO. REV
B SMS 172 XXX **000**

SCALE: 10:1 SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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[SMS172BTP](#) [SMS172CTP](#) [SMS172GTP](#) [SMS172RTP](#) [SMS172YTP](#)