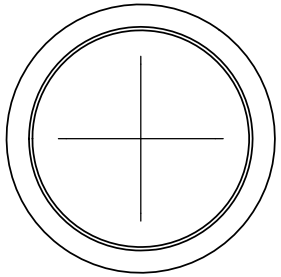
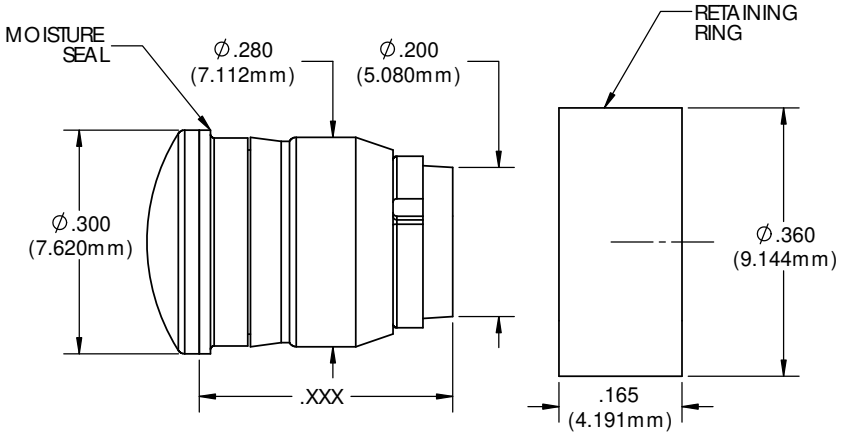
NOTES:

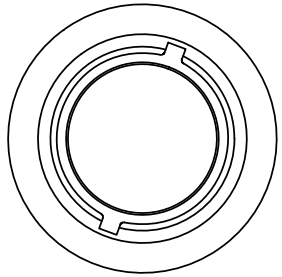
1. MOUNTING: Mounts in a ∅.281 ±.002 (7.14mm ±0.051) panel hole on .375 (9.53mm) centers. Panel thickness .031 (.8mm) to .125 (3.18mm). Panel hole shall be deburred, but not chamfered.
2. ASSEMBLY: Insert Litepipe through the panel hole and press on retaining ring to secure unit to panel. Slide PCB into position aligning LED with the end of the Litepipe unit.
3. MATERIAL: Litepipe - Acrylic (Clear optical grade) UL 94-HB
   Lens - Polycarbonate UL 94-V2
   Seal - TPE
   Retaining Ring - Polypropylene (Black)
4. Meets NEMA 4/IP 56 standards
5. U.S. & Foreign Pat. Issued

REVISIONS					
ECN #	REV.	DESCRIPTION	DATE	INITIALS	CHK'D
	001	REVISED PER ECR 111009AZ01	8/18/10	KH	DPZ
	002	MODIFIED GENERAL TOLERANCE .XX	11/14/11	RL	AZ





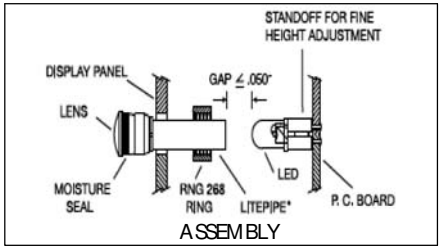




ORDERING CODE: LMS XXX XXX

LITEPIPE	
XXX =	LENGTH
033	.330"
053	.530"
073	.730"
093	0.93"
113	1.13"
133	1.33"
CUSTOM LENGTHS AVAILABLE UPON REQUEST	

LENS	
XXX =	COLOR
RTP	RED TRANSPARENT
ATP	AMBER TRANSPARENT
GTP	GREEN TRANSPARENT
BTP	BLUE TRANSPARENT
YTP	YELLOW TRANSPARENT
CTP	CLEAR TRANSPARENT
GLO	WHITE TRANSLUCENT



ASSEMBLY

DIMENSION STYLE: INCHES [MM]
GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED

	INCHES	MM
.X	± .020	± .508
.XX	± .015	± .381
.XXX	± .005	± .127
ANGLES ± 1°		

BREAK ALL CORNERS AND SHARP EDGES .030 MAX

THIRD ANGLE PROJECTION

PROPRIETARY AND CONFIDENTIAL
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APPROVAL	DATE
DRAWN K HOWARD	8/18/10
CHECKED DPZ	8/19/10

MATERIAL: SEE NOTES

FINISH: SEE NOTES

DO NOT SCALE DRAWING

VCC | OPTOELECTRONICS
190 BOSSTICK BLVD. SUITE 101 SAN MARCOS, CA 92069 U.S.A
PHONE: (760) 560-1300, FAX: (760) 560-1301 EMAIL: vccsales@vcclite.com

TITLE: 5MM MOISTURE SEALED LITEPIPE

SIZE	DWG. NO.	REV
B	LMS XXX XXX	002

SCALE: 6:1 | SHEET 1 OF 1