

8 7 6 5 4 3 2 1

- NOTES:**
1. ROHS COMPLIANT
 2. MATERIALS:
 FIBER OPTIC: \varnothing 1.5MM OPTICAL CORE, \varnothing 2.2MM POLYETHYLENE CABLE JACKET
 LENS MOUNT: OPTICAL GRADE ACRYLIC
 LED MOUNTS: FOR SMD 22 & THR 22 - NYLON 66, UL RATING 94-V2
 FOR THR 5 22 - NYLON 66, UL RATING 94-HB
 LENS: POLYCARBONATE UL RATING 94-V2
 LENS RETAINING RING: POLYPROPYLENE
 LENS SEAL: TPE
 3. OPTICAL CORE ENDS POLISHED TO 10 MICRONS
 4. MOUNTS THROUGH FRONT OF PANEL. COMPRESSION OF THE SEAL IS ACCOMPLISHED BY PRESSING THE RETAINING RING IN PLACE
 5. LENSES MOUNT THROUGH A 9/32" (7.12mm) HOLE ON 3/8" (9.52mm) CENTERS
 6. PANEL THICKNESS 1/32" (0.79mm) TO 1/8" (3.18mm)
 7. FOR BEST RESULTS USE ONLY NARROW VIEWING ANGLE NON-DIFFUSED LEDS WITH OUTPUT POWER GREATER THAN 100mcd
 8. U.S. AND FOREIGN PAT. ISSUED

REVISIONS					
ECN #	REV.	DESCRIPTION	DATE	INITIALS	CHKD
-	001	INITIAL RELEASE	7/8/09	SMU	AZ
-	002	DWG FORMAT UPDATE	8/2/10	KH	AZ
-	003	REVISED PER ECR 092810AA01	10/4/10	KH	AZ
396	004	REVISED PER ECR 011812KH01	1/20/12	KH	AZ

LITE PIPE ASSEMBLY
 ORDERING CODE (EXAMPLE): **FLX 322 XXX XX**

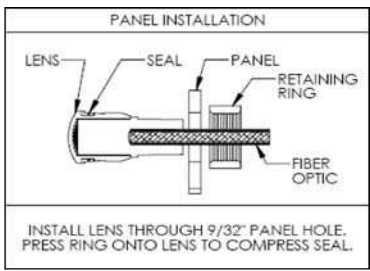
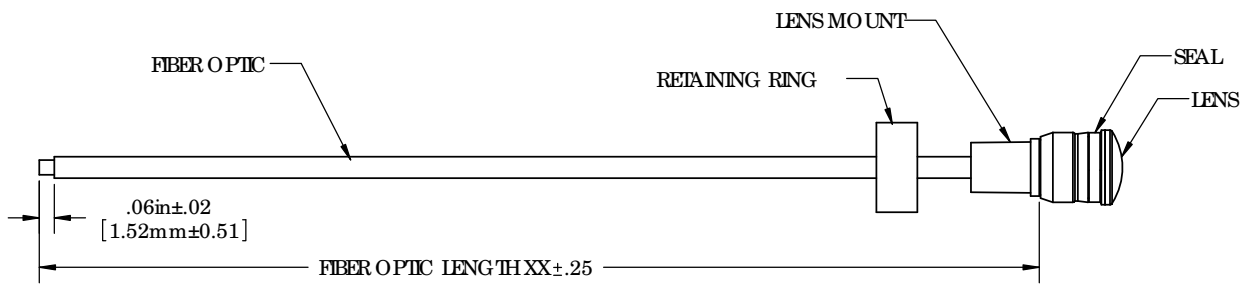
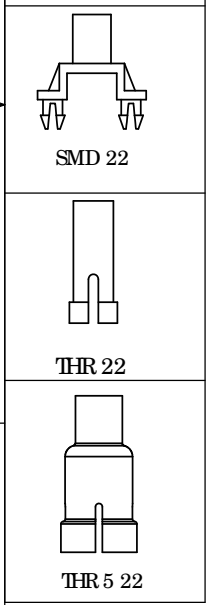
LENS TYPE CODE	
322	CMS 322, LOW PRO FILE FRESNEL LENS WITH MOISTURE SEAL AND RETAINING RING. MEETS NEMA 4 RATING.

LENS COLOR	
RTP	RED TRANSPARENT
ATP	AMBER TRANSPARENT
GTP	GREEN TRANSPARENT
BTP	BLUE TRANSPARENT
YTP	YELLOW TRANSPARENT
C'TP	CLEAR TRANSPARENT
GLO	WHITE TRANSLUCENT

FIBER LENGTH CODE	
02	2.0"
04	4.0"
06	6.0"
08	8.0"
12	12.0"

CUSTOM LENGTHS AVAILABLE UPON REQUEST

MOUNTING OPTIONS (ORDER SEPARATELY)



<small>DIMENSION STYLE: INCHES (MM) GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED</small> <table border="1"> <tr> <td>INCHES</td> <td>MM</td> </tr> <tr> <td>X</td> <td>±.020 ±.508</td> </tr> <tr> <td>XX</td> <td>±.010 ±.254</td> </tr> <tr> <td>XXX</td> <td>±.005 ±.127</td> </tr> </table> <small>ANGLES 1</small> <small>✓ BREAK ALL CORNERS AND SHARP EDGES 90° MAX</small> <small>THIRD ANGLE PROJECTION</small> <small>PROPRIETARY AND CONFIDENTIAL</small> <small>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF VISUAL COMMUNICATIONS COMPANY, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF VISUAL COMMUNICATIONS COMPANY, INC IS PROHIBITED.</small>	INCHES	MM	X	±.020 ±.508	XX	±.010 ±.254	XXX	±.005 ±.127	<table border="1"> <tr> <th>APPROVAL</th> <th>DATE</th> </tr> <tr> <td>DRAWN: KHOWARD</td> <td>8/2/10</td> </tr> <tr> <td>CHECKED: AZANELLI</td> <td>8/2/10</td> </tr> </table> <table border="1"> <tr> <th>MATERIAL</th> <td>SEE NOTES</td> </tr> <tr> <th>FINISH</th> <td>SEE NOTES</td> </tr> </table> <small>DO NOT SCALE DRAWING</small>	APPROVAL	DATE	DRAWN: KHOWARD	8/2/10	CHECKED: AZANELLI	8/2/10	MATERIAL	SEE NOTES	FINISH	SEE NOTES
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VCC OPTOELECTRONICS
 190 Bosstick Boulevard, Suite 101 San Marcos, CA 92069 USA
 Phone (760) 560-1300 Fax (760) 560-1301 email vccsales@vccite.com

TITLE: FLX 322 FLEXFIRE FLEXIBLE LITEPIPE

SIZE	DWG. NO.	REV
B	FLX 322 XXX XX	004

SCALE: 2:1 SHEET 1 OF 1

8 7 6 5 4 3 2 1