

NOTES:

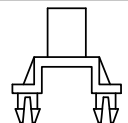
1. ROHS COMPLIANT
2. MATERIALS:
 FIBER OPTIC: $\varnothing 1.5\text{MM}$ OPTICAL CORE, $\varnothing 2.2\text{MM}$ POLYETHYLENE CABLE JACKET
 LENS MOUNT: OPTICAL GRADE ACRYLIC
 LED MOUNTS: FOR SMD 22 & THR 22 - NYLON 66, UL RATING 94-V2
 FOR THR 5 22 - NYLON 66, UL RATING 94-HB
 LENS: POLYCARBONATE, UL RATING 94-V2
 LENS SPACER: POLYPROPYLENE
3. OPTICAL CORE ENDS POLISHED TO 10 MICRONS
4. PANEL MOUNTING HOLE: $.171" \pm .002$ ($4.34\text{mm} \pm 0.05$) ON $1/4"$ (6.35mm) CENTERS
5. PANEL THICKNESS FOR SML 190: $1/32"$ (0.79mm) TO $1/16"$ (1.60mm);
 SMB 200 AND SMQ 250: $1/16"$ (1.60mm) TO $1/8"$ (3.48mm)
6. FOR ADDED SECURITY FOR SMB 200 AND SMQ 250 USE SPC 040 SPACER
7. FOR BEST RESULTS USE ONLY NARROW VIEWING ANGLE NON-DIFFUSED LEDS WITH OUTPUT POWER GREATER THAN 100mcd
8. U.S. AND FOREIGN PATENTS ISSUED

LITE PIPE ASSEMBLY
 ORDERING CODE (EXAMPLE): **FLX3 XX**

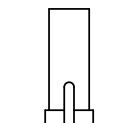
LENGTH	
LENGTH CODE	ACTUAL LENGTH
02	2.0"
04	4.0"
06	6.0"
08	8.0"
12	12.0"
CUSTOM LENGTHS AVAILABLE UPON REQUEST	

REVISIONS					
ECN #	REV.	DESCRIPTION	DATE	INITIALS	CHK'D
-	001	INITIAL RELEASE	2/4/10	KH	AZ
-	002	MOD TO NOTE 4&5: CHG $\varnothing .059$ TO $\varnothing .039$	7/20/10	KH	AZ
-	003	REVISED PER ECR 092810AA01	10/4/10	KH	AZ
397	004	REVISED PER ECR 011812KH01	1/19/12	KH	AZ


MOUNTING OPTIONS (ORDER SEPARATELY)



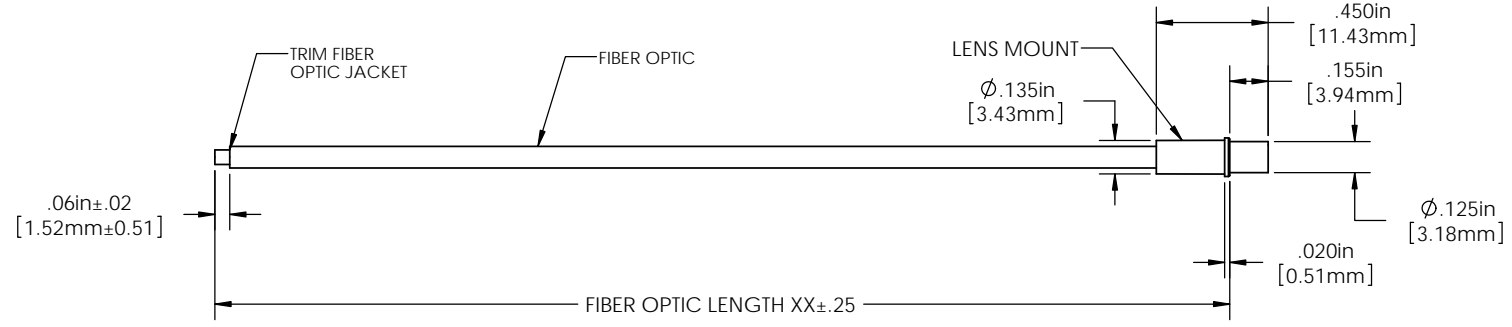
SMD 22



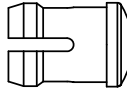
THR 22



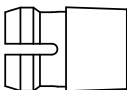
THR 5 22



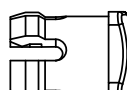
LENS (ORDER SEPARATELY)




SMB 200



SML 190



SMQ 250

<small>DIMENSION STYLE: INCHES (MM) GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED</small> <table border="1"> <tr> <th>INCHES</th> <th>MM</th> </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> ANGLE 1° CHECK ALL CORNERS AND SHARP EDGES 20 RMIN THIRD ANGLE PROJECTION <small>PROPRIETARY AND CONFIDENTIAL 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	APPROVAL DRAWN: KHOWARD CHECKED: AZANELLI DATE: 2/4/10 DATE: 2/10/10	 OPTOELECTRONICS 190 BOSSTICK BLVD, SUITE 101 SAN MARCOS, CA 92069 U.S.A. PHONE: (760) 560-1300, FAX: (760) 560-1301 EMAIL: vccsales@vcc3lite.com
	INCHES	MM								
X	±.020 ±.508									
XX	±.010 ±.254									
XXX	±.005 ±.127									
MATERIAL: SEE NOTES FINISH: SEE NOTES DO NOT SCALE DRAWING	TITLE: 3MM FLEXFIRE FLEXIBLE LITEPIPE SIZE: B DWG. NO: FLX3 XX SCALE: 2:1 REV: 004 SHEET 1 OF 2									