

NOTES:

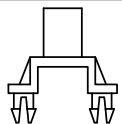
1. ROHS COMPLIANT
2. MATERIALS:
FIBER OPTIC: Ø1.5MM OPTICAL CORE, Ø2.2MM POLYETHYLENE CABLE JACKET
LENS MOUNT: OPTICAL GRADE ACRYLIC
LED MOUNTS: FOR SMD 22 & THR 22 - NYLON 66, UL RATING 94-V2
FOR THR 5 22 - NYLON 66, UL RATING 94-HB
LENS: POLYCARBONATE, UL RATING 94-V2
LENS SPACER: POLYPROPYLENE
3. OPTICAL CORE ENDS POLISHED TO 10 MICRONS
4. PANEL MOUNTING HOLE: .171"±.002 (4.34mm±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 Ø.059 TO Ø.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

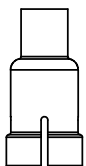
MOUNTING OPTIONS (ORDER SEPARATELY)



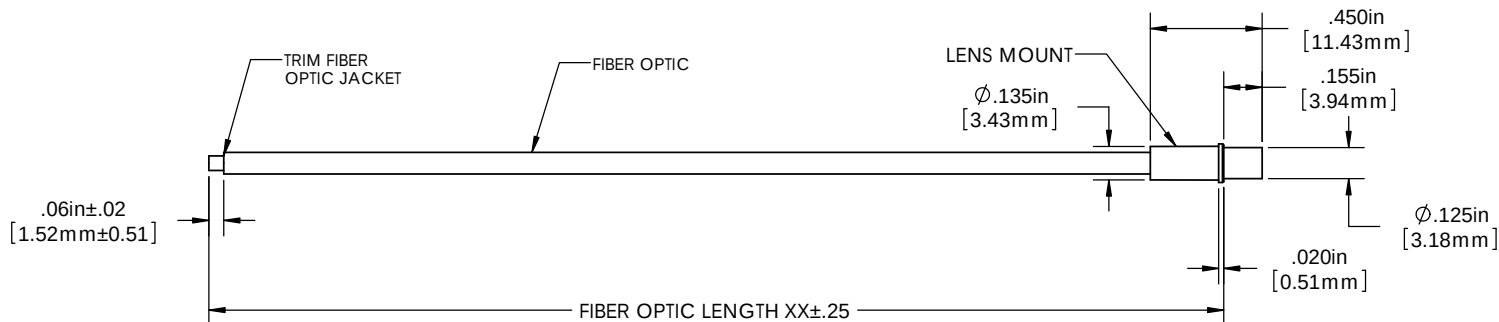
SMD 22



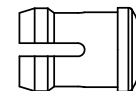
THR 22



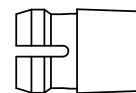
THR 5 22



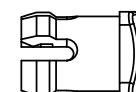
LENS (ORDER SEPARATELY)



SMB 200



SML 190



SMQ 250

DIMENSION STYLE: INCHES / MM GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE	 OPTOELECTRONICS 190 BOSSTICK BLVD, SUITE 101 SAN MARCOS, CA 92069 U.S.A. PHONE: (760) 560-1300, FAX: (760) 560-1301 EMAIL: vccsales@vccsite.com
INCHES	MM	DRAWN	KHOWARD	2/4/10	
X ± .020 ± .508		CHECKED	AZANELLI	2/10/10	
XX ± .010 ± .254					
XXX ± .005 ± .127					
ANGLE 1°		MATERIAL		TITLE:	
THIRD ANGLE PROJECTION		SEE NOTES		3MM FLEXFIRE FLEXIBLE LITEPIPE	
FINISH		SEE NOTES		SIZE	REV
DO NOT SCALE DRAWING		SCALE: 2:1		B	004
				SHEET 1 OF 2	