

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 .250" (6.35mm) ON 3/8" (9.52mm) CENTERS

5. PANEL THICKNESS FOR CLF 280: 1/16" (1.60mm) TO 1/8" (3.18mm);

CLB 300, CLR 301 AND SQB 400: 1/32" (0.79mm) TO 1/4" (6.35mm).

6. FOR PANELS LESS THAN 3/16" (4.76mm) USE SPC 125 SPACER

7. FOR ADDED SECURITY USE RNG 268.

8. FOR BEST RESULTS USE ONLY NARROW VIEWING ANGLE NON-DIFFUSED

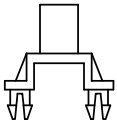
LEDS WITH OUTPUT POWER GREATER THAN 100mcd.

9. U.S. AND FOREIGN PATENTS ISSUED.

LIGHT PIPE ASSEMBLY
ORDERING CODE (EXAMPLE): **FLX 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	7/8/10	SMU	DZ
-	002	CHG DWG FORMAT	8/2/10	KH	AZ
-	003	REVISED PER ECR 092810AA01	10/4/10	KH	AZ
396	004	REVISED PER ECR 011812KH01	1/19/12	KH	AZ

**MOUNTING OPTIONS
(ORDER SEPARATELY)**

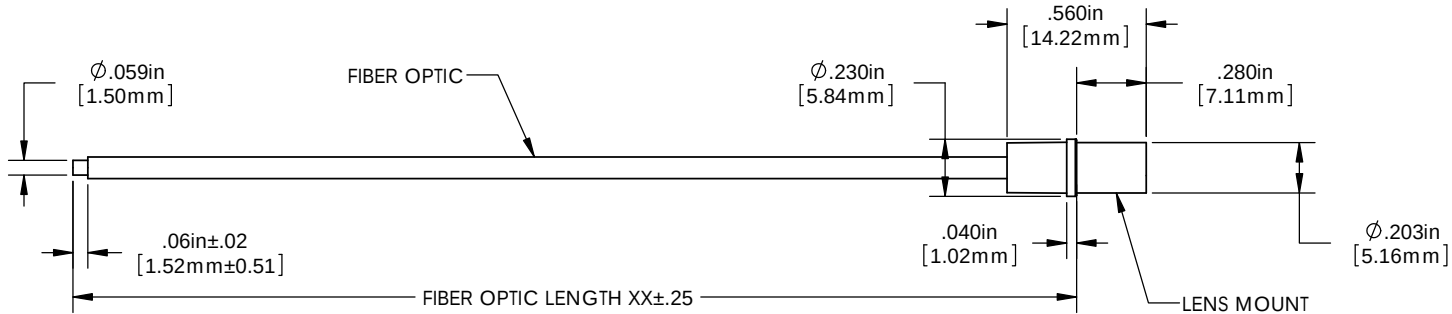
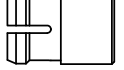
SMD 22



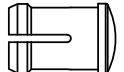
THR 22



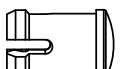
THR 5 22

**LENS OPTIONS
(ORDER SEPARATELY)**

CLF 280



CLB 300



CLR 301



SQB 400

DIMENSION STYLE: INCHES (MM) GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE	
INCHES	MM	DRAWN	KHOWARD	8/2/10	
X	± .020	CHECKED	AZANELLI	8/2/10	
XX	± .010				
XXX	± .005				
ANGLE ± 1°		MATERIAL		TITLE:	
THIRD ANGLE PROJECTION		SEE NOTES		FLX XX ASSEMBLY	
PROPRIETARY AND CONFIDENTIAL		FINISH		SIZE	DWG. NO.
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				SCALE: 1:1	REV 004
				SHEET 1 OF 1	

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