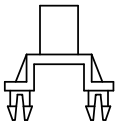
NOTES:
1. ROHS COMPLIANT
2. MATERIALS:
   FIBER OPTIC: ∅1.5MM OPTICAL CORE, ∅2.2MM POLYETHYLENE CABLE JACKET
   LENS MOUNT: OPTICAL GRADE ACRYLIC
   LED MOUNTS: FOR SMD 22 & THR 22 - NYLON 66, UL RATING 94-V2
   FOR THR 5 22 - NYLON 66, UL RATING 94-HB
   LENS: POLYCARBONATE, UL RATING 94-V2
   LENS 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 PATENS ISSUED.

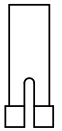
LIGHT PIPE ASSEMBLY ORDERING CODE (EXAMPLE): FLX XX

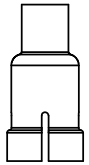
LENGTH	
LENGTH CODE	ACTUAL LENGTH
02	2.0"
04	4.0"
06	6.0"
08	8.0"
12	12.0"
CUSTOM LENGTHS AVAILABLE UPON REQUEST	

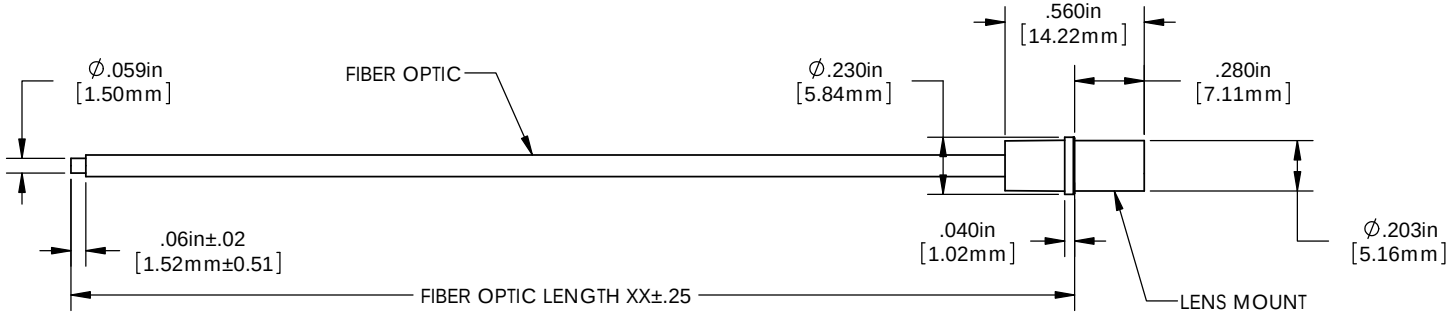
REVISIONS					
ECN #	REV.	DESCRIPTION	DATE	INITIALS	CHK'D
-	001	INITIAL RELEASE	7/8/10	SMU	DZ
-	002	CHG DWG FORMAT	8/2/10	KH	AZ
-	003	REVISED PER ECR 092810AA01	10/4/10	KH	AZ
396	004	REVISED PER ECR 011812KH01	1/19/12	KH	AZ

MOUNTING OPTIONS (ORDER SEPARATELY)

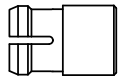

SMD 22

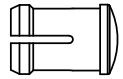

THR 22

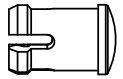

THR 5 22

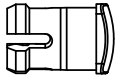


LENS OPTIONS (ORDER SEPARATELY)


CLF 280


CLB 300


CLR 301


SQB 400

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

	INCHES	MM
.X	± .020	± .508
.XX	± .010	± .254
.XXX	± .005	± .127

ANGLE ± 1°

BREAK ALL CORNERS AND SHARP EDGES .030 MAX

THIRD ANGLE PROJECTION

APPROVAL		DATE
DRAWN	KHOWARD	8/2/10
CHECKED	AZANELLI	8/2/10

MATERIAL: SEE NOTES

FINISH: SEE NOTES

DO NOT SCALE DRAWING

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PHONE: (760) 560-1300, FAX: (760) 560-1301 EMAIL: vccsales@vcclite.com

TITLE: FLX XX ASSEMBLY

SIZE	DWG. NO.	REV
B	FLX XX	004

SCALE: 1:1 | SHEET 1 OF 1