

- NOTES:**
 1) ROHS COMPLIANT
 2) MATERIALS:

FIBER OPTIC: 1.5MM DIA OPTICAL CORE, 2.2MM DIA POLYETHYLENE CABLE JACKET
 LENS MOUNT: OPTICAL GRADE ACRYLIC
 LED MOUNTS: NYLON 66, UL RATING 94-V2
 LENS: POLYCARBONATE UL RATING 94-V2
 LENS SPACER: POLYPROPYLENE

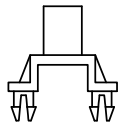
- 3) OPTICAL CORE ENDS POLISHED TO 10 MICRONS
 4) PANEL MOUNTING HOLE .171" +/- .002 ON 1/4" CENTERS
 5) PANEL THICKNESS FOR SML 190: 1/32" TO 1/16"; SMB 200 AND SMQ 250: 1/16" TO 1/8"
 6) FOR ADDED SECURITY FOR SMB 200 AND SMQ 250 USE SPC 040
 7) FOR BEST RESULTS USE ONLY NARROW VIEWING ANGLE NON-DIFFUSED LEDS WITH OUTPUT POWER GREATER THAN 100mcd
 8) U.S. AND FOREIGN PATENTS ISSUED

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

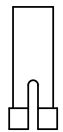
LENGTH	
LENGTH CODE	ACTUAL LENGTH
02	2.0"
04	4.0"
06	6.0"
08	8.0"
12	12.0"
CUSTOM LENGTHS AVAILABLE	

REVISIONS				
ECN #	REV	DESCRIPTION	DATE	INITIALS
	001	INITIAL RELEASE	2/4/10	KH
	002	MOD TO NOTE 4 & 5: CHANGE .059 DIM TO .039	7/20/10	KH
	003	REVISED PER ECR 092810AA01	10/4/10	KH

MOUNTING OPTIONS
(ORDER SEPARATELY)



SMD 22



THR 22

.06 ± .02
(1.52mm ± 0.51)

TRIM FIBER OPTIC JACKET

FIBER OPTIC

LENS MOUNT
 Ø .135
(3.429mm)

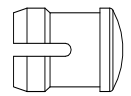
.450
(11.43mm)

.155
(3.937mm)

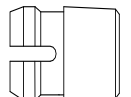
Ø .125
(3.175mm)

.020
(0.508mm)

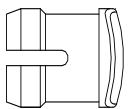
FIBER OPTIC LENGTH XX ± .25
(XX ± 6.35mm)



SMB 200

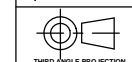


SML 190



SMQ 250

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES:
 ANGLES DECIMALS
 #03 X ±.030
 FINISH .XXX ±.004
 BREAK ALL CORNERS AND SHARP EDGES (R1/16)



THIRD ANGLE PROJECTION
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MATERIAL	SEE NOTES
FINISH	SEE NOTES
APPROVAL	DATE
DRAWN K.Howard	2/4/10
CHECKED A.Zanelli	2/10/10
DO NOT SCALE DRAWING	

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TITLE: 3MM FLEXIFIRE FLEXIBLE LITEPIPE		
SIZE	DWG. NO.	REV
B	FLX3 XX	003
SCALE: 2:1		SHEET 1 OF 1