



**THE DATASHEET OF
FLX_442_CTP_12**





- NOTES:**
 1. ROHS COMPLIANT MATERIALS:
 2. FIBER OPTIC: ϕ 1.5MM OPTICAL CORE, ϕ 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 522- NYLON 66 UL RATING 94-HB
 LENS: POLYCARBONATE UL RATING 94-V2
 LENS WASHER: FH STEEL, NICKLE PLATE
 LENS RETAINING RING: THERMOPLASTIC UL RATING 94-V0
 LENS SEAL: EPDM

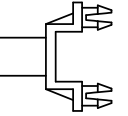
3. OPTICAL CORE ENDS POLISHED TO 10 MICRONS
 4. MOUNTS THROUGH FRONT OF PANEL. SECURED BY RETAINING RING
 5. LENSES MOUNT THROUGH A 5/16" (7.94mm) HOLE ON 1/2" (6.35mm) CENTERS
 6. PANEL THICKNESS 1/32" (0.79mm) TO 1/8" (3.18mm)
 7. FOR BEST RESULTS USE ONLY NARROW VIEWING ANGLE NON-DIFFUSED LEADS WITH OUTPUT POWER GREATER THAN 100mcd
 8. U.S. AND FOREIGN PAT. ISSUED

LITE PIPE ASSEMBLY
 ORDERING CODE (EXAMPLE): **FLX 44X XXXX XX**

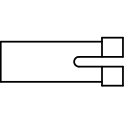
LENS TYPE CODE	
441	CMC 441, STANDARD FRESNEL
442	CMC 442, MOISTURE-SEALED FRESNEL
443	CMC 443, PLAIN LENS
444	CMC 444, MOISTURE-SEALED PLAIN END
	CMC 442 & CMC 444: INCLUDES LENS W/SEAL (MEETS NEMA 6P RATING), CLW 441 LOCKWASHER, AND RTN 441 RETAINING RING
	CMC 441 & CMC 443: INCLUDES LENS, CLW 441 LOCKWASHER, AND RTN 441 RETAINING RING

LENS COLOR	
RTP	RED TRANSPAR
ATP	AMBER TRANSPAR
GTP	GREEN TRANSPAR
BTP	BLUE TRANSPAR
YTP	YELLOW TRANSPAR
CIP	CLEAR TRANSPAR

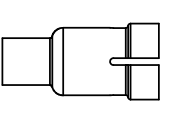
MOUNTING OPTIONS (ORDER SEPARATELY)



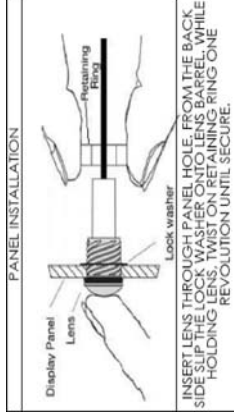
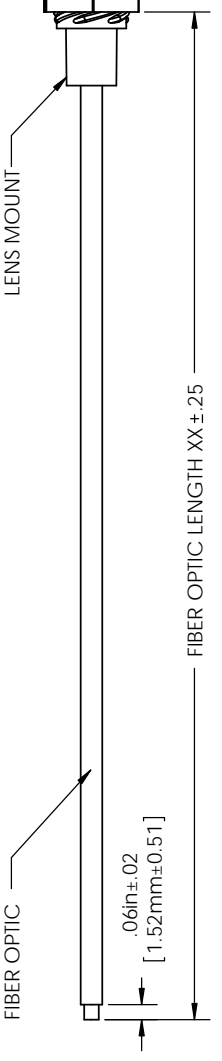
SMD 22



THR 22



THR 5 22



APPROVAL		DATE	
DRAWN	KHOWARD	8/27	
CHECKED	AZANELLI	8/27	
MATERIAL			
SEE NOTES			
THIRD ANGLE PROJECTION			
FINISH			
SEE NOTES			
DO NOT SCALE DRAWING			

ECN #	REV.
-	001
-	002
-	003
396	004

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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- [Visual Communications Company - VCC Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management