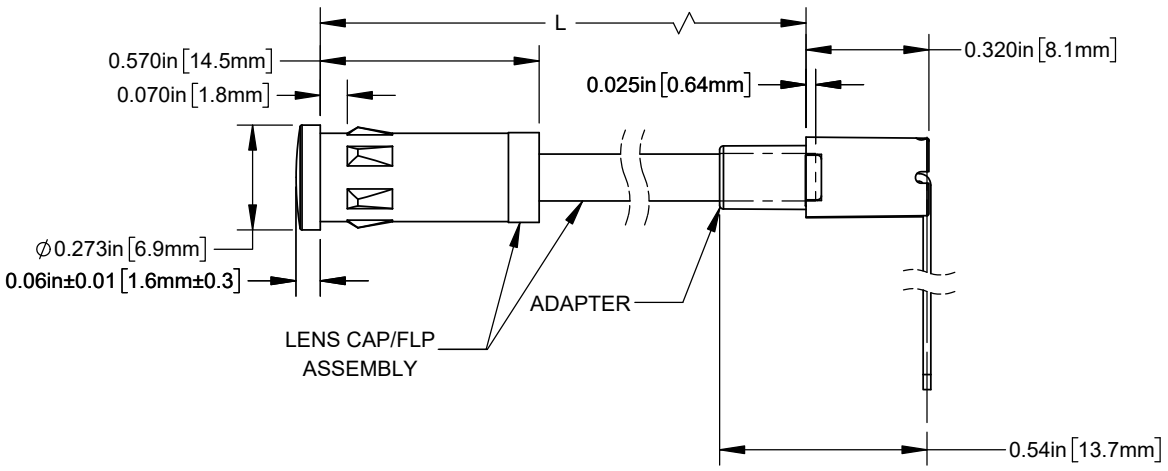
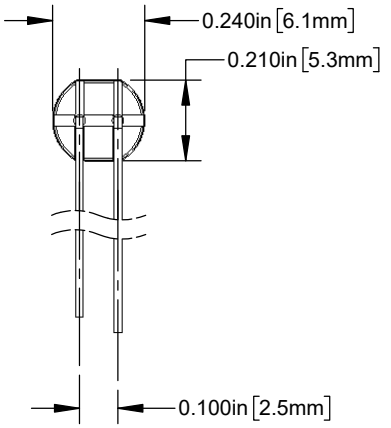
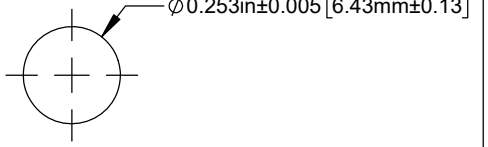
NOTES:
1. COMPONENTS SHIPPED NON-ASSEMBLED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
D	Updated LED Optical Characterisitics	9/15/2015	J.C.
E	Updated LED Tables	8/15/2018	M.C.
F	Updated LED Tables	11/13/2018	M.C.
G	Updated Per EOL Notice	7/10/2020	A.V.
H	ECO-1291: Updated Component Dimensions	9/10/2024	A.V.







RECOMMENDED LENS MOUNTING HOLE
PANEL THICKNESS = 0.100" [2.54mm]

PART NUMBER CONFIGURATOR

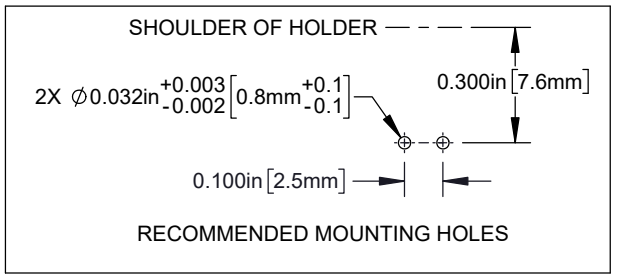
SEE SHEET 2 FOR ORDERING INFORMATION

FLP25RX.X-XX

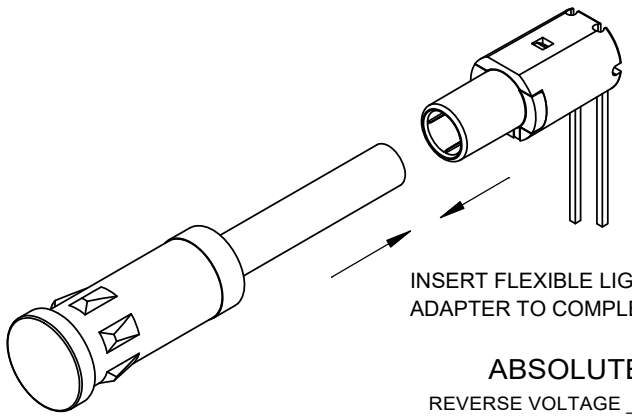
LENGTH (L)
(SEE TABLE 1)

LED INFO
(SEE TABLE 2)

*ADD RP SUFFIX TO PART NUMBER FOR REVERSE POLARITY.



RECOMMENDED MOUNTING HOLES



INSERT FLEXIBLE LIGHT PIPE INTO ADAPTER TO COMPLETE ASSEMBLY

ABSOLUTE MAXIMUM RATINGS (Ta=25 C)

REVERSE VOLTAGE	5V
REVERSE CURRENT	100uA
OPERATING TEMPERATURE RANGE	-25°C ~ +85°C
STORAGE TEMPERATURE	-30°C ~ +100°C
LEAD SOLDERING TEMPERATURE(1/16" FROM BODY)	260°C FOR 5 SECONDS

CUSTOMER USE DRAWING

STANDARD TOLERANCE
(UNLESS OTHERWISE SPECIFIED)

DECIMALS		ANGULAR	
.X	± .1	X°	± 1°
.XX	± .02		
.XXX	± .010		

BIVAR®
4 THOMAS, IRVINE, CA. 92618
TEL: (949) 951-8808 FAX: (949) 951-3974

TITLE:	FLP ASSEMBLY 7mm ROUND, RIGHT ANGLED		
DESIGNED: B. OLIVER	DATE: 9/14/2009	DRAWING NO: FLP25RX.X-XX	REVISION: H
REVISED: K. BARON	DATE: 9/10/2024	SHEET SIZE: A	CAGE CODE: 32559
CHECKED: D. ASHBY	DATE: 9/10/2024	SCALE: 2:1	SHEET # 1 OF 2

CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING

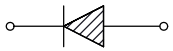
TABLE 1 - LENGTH	
LENGTH (L)*	TOLERANCE
1.00" - 16.00"	±0.05"
16.05" - 40.00"	±0.15"
40.05" - 80.00"	±0.30"
80.05" - 3,940.00"	±0.5%

*AVAILABLE IN 0.1" INCREMENTS

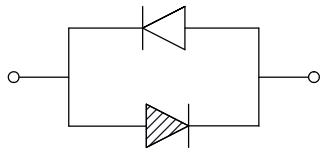
TABLE 2 - LED INFORMATION

Assembly P/N	Emitted Color	Peak Wave Length λp (nm)	Electro-Optical Data @ 20mA			LED P/N
			Vf (V)		Iv (mcd)	
			Typ.	Max.	Typ.	
FLP25RX.X-SG	SUPER GREEN	568	2.1	2.8	50	3SGC-F
FLP25RX.X-SY	SUPER YELLOW	590	2.0	2.8	50	3SYC-F
FLP25RX.X-SR	SUPER RED	645	1.7	2.4	60	3SRC-F
FLP25RX.X-UT	TURQUOISE	500	3.5	4.0	800	3UTC-F
FLP25RX.X-UG	GREEN	570	2.1	2.4	200	3UGC-F
FLP25RX.X-SUG	GREEN	570	2.1	2.4	300	3SUGC-F
FLP25RX.X-UY	YELLOW	590	2.0	2.4	300	3UYC-F
FLP25RX.X-UR	RED	645	1.7	2.4	200	3URC-F
FLP25RX.X-SUR	RED	640	1.8	2.4	200	3SURC-F
FLP25RX.X-UW	WHITE	-	3.2	3.6	6000	3UWC1.035C-F
BI-COLOR						
FLP25RX.X-BC	HE RED	625	2.0	2.8	8	3BCC-F
	GREEN	568	2.1	2.8	8	
FLP25RX.X-SBC	SUPER RED	645	1.7	2.4	100	3SBCC-F
	HE GREEN	568	2.1	2.8	60	

SINGLE COLOR LED



BI-COLOR LED



VISIT WWW.BIVAR.COM FOR CURRENT LED DATASHEETS
LED DETAILS ON DATASHEETS TAKE PRECEDENCE OVER DETAILS SHOWN HERE.

SHORT LEAD CATHODE	LED PART NUMBER	LONG LEAD CATHODE
RED	3XBCC-F	GREEN
YELLOW	3BC-Y/G-F	GREEN

CUSTOMER USE DRAWING

BIVAR®

CAGE CODE:	32559	DRAWING NO: FR4-X.XX-XX-F7P-X	REVISION: H
SHEET SIZE:	A	SCALE: 2:1	SHEET # 2 OF 2
		CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING	