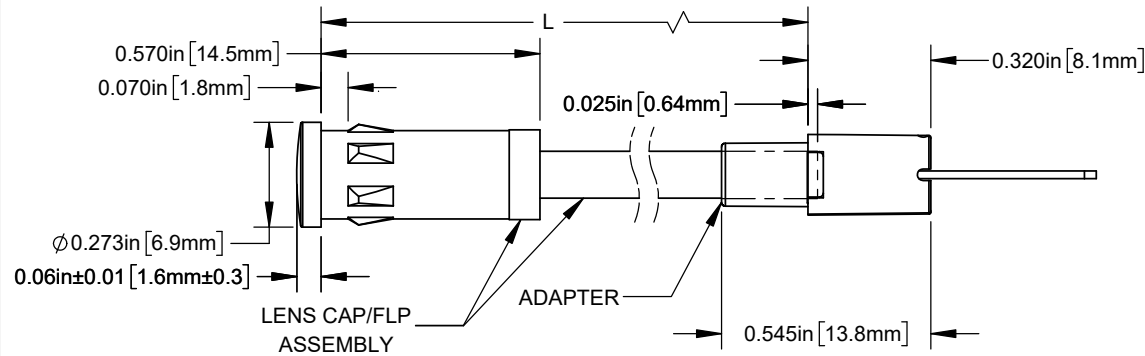
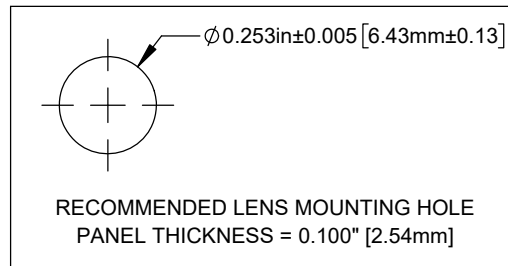
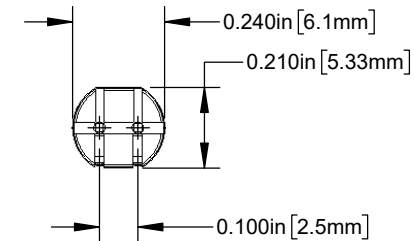


NOTES:

1. COMPONENTS SHIPPED NON-ASSEMBLED.



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
D	Updated LED Optical Characteristics	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.

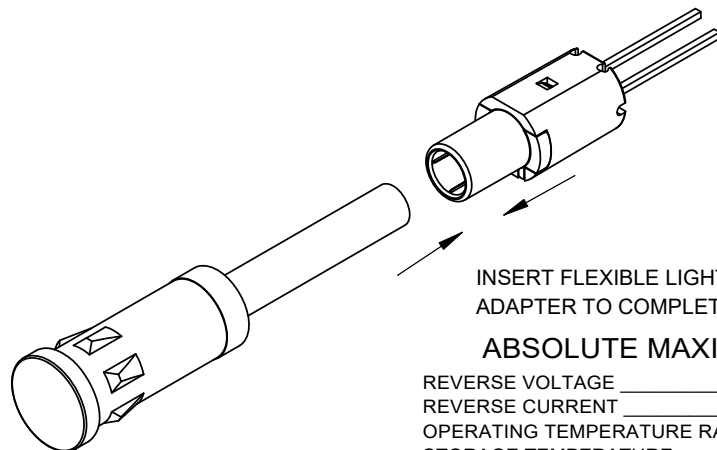
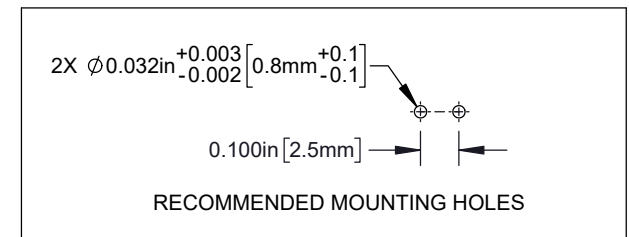


PART NUMBER CONFIGURATOR SEE SHEET 2 FOR ORDERING INFORMATION

FLP25VX.X-XX

LENGTH (L)
(SEE TABLE 1)
LED INFO
(SEE TABLE 2)

*ADD RP SUFFIX TO PART NUMBER
FOR REVERSE POLARITY.



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)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°	TITLE: FLP ASSEMBLY 7mm ROUND, VERTICAL	
.XX ± .02		DRAWING NO: FLP25VX.X-XX	REVISION: H
.XXX ± .010		SHEET SIZE A	CAGE CODE: 32559
DESIGNED: B. OLIVER	DATE: 9/14/2009	SCALE: 2:1	SHEET # 1 OF 2
REVISED: K. BARON	DATE: 9/10/2024	CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING	
CHECKED: D. ASHBY	DATE: 9/10/2024		

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%

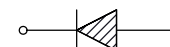
*AVAILABLE IN 0.1" INCREMENTS

TABLE 2 - LED INFORMATION						
Assembly P/N	Emitted Color	Peak Wave Length λ_p (nm)	Electro-Optical Data @ 20mA			LED P/N
			Vf (V)		Iv (mcd)	
			Typ.	Max.	Typ.	
FLP25VX.X-SG	SUPER GREEN	568	2.1	2.8	50	3SGC-F
FLP25VX.X-SY	SUPER YELLOW	590	2.0	2.8	50	3SYC-F
FLP25VX.X-SR	SUPER RED	645	1.7	2.4	60	3SRC-F
FLP25VX.X-UT	TURQUOISE	500	3.5	4.0	800	3UTC-F
FLP25VX.X-UG	GREEN	570	2.1	2.4	200	3UGC-F
FLP25VX.X-SUG	GREEN	570	2.1	2.4	300	3SUGC-F
FLP25VX.X-UY	YELLOW	590	2.0	2.4	300	3UYC-F
FLP25VX.X-UR	RED	645	1.7	2.4	200	3URC-F
FLP25VX.X-SUR	RED	640	1.8	2.4	200	3SURC-F
FLP25VX.X-UW	WHITE	-	3.2	3.6	6000	3UWC1.035C-F
BI-COLOR						
FLP25VX.X-BC	HE RED	625	2.0	2.8	8	3BCC-F
	GREEN	568	2.1	2.8	8	
FLP25VX.X-SBC	SUPER RED	645	1.7	2.4	100	3SBCC-F
	HE GREEN	568	2.1	2.8	60	

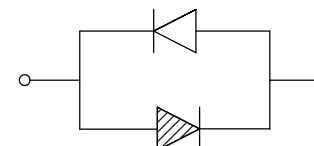
VISIT WWW.BIVAR.COM FOR CURRENT LED DATASHEETS
LED DETAILS ON DATASHEETS TAKE PRECEDENCE OVER DETAILS SHOWN HERE.

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

SINGLE COLOR LED



BI-COLOR LED



CUSTOMER USE DRAWING

		BIVAR [®]	
CAGE CODE:	32559	DRAWING NO: FLP25VX.X-XX	REVISION: H
SHEET SIZE:	A	SCALE: 2:1	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING			