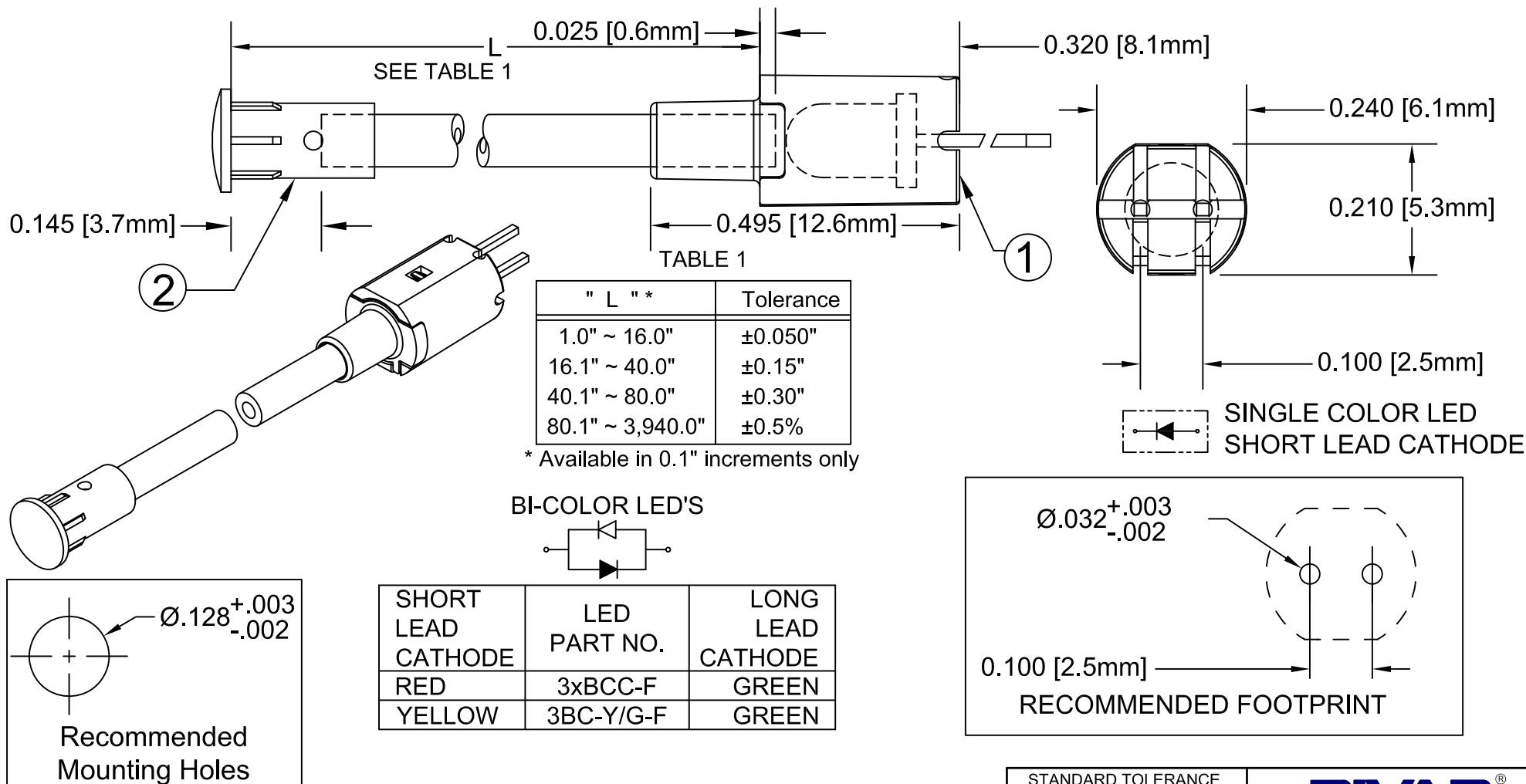


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	FLPV-XX	Flexible Light Pipe Adapter, Vertical, w/LED, See page 2 & 3.
2	1	LC-XX.X	Flexible Light Pipe Lens Cap Assembly

NOTE: FLPV-XX ADAPTER SHIPPED NON-ASSEMBLED



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

REV.	DESCRIPTION	DATE	APPROVED
G	Updated FLPC Hidden View	08/27/08	M. C.
H	Updated White Assy P/N	12/03/10	T. Y.
J	Updated Table For Length "L"	11/14/12	T. Y.
K	Replace 3UWC-0.6K-F With 3UWC1.035C-F	04/08/13	T. Y.
L	Updated LED Optical Characteristics	09/15/15	J. C.
M	Updated LED Tables	08/15/18	M. C.
N	Updated LED Tables	11/13/18	M. C.
O	Updated per EOL Notice	07/22/20	A. V.

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		BIVAR®	
DECIMALS	ANGULAR	4 THOMAS, IRVINE, CA. 92618	
.X	± .1	TEL: (949) 951-8808 FAX: (949) 951-3974	
.XX	± .02	TITLE: FLEXIBLE LIGHT-PIPE ASSY	
.XXX	± .010	VERTICAL, 3mm LENS CAP W/LED	
DESIGNED:	DATE:	PART NO: FLPVX.X-XX	
D. GREEN	06/09/03	O	
REVISED:	DATE:	CAGE CODE: 32559	
V. Chavez	07/22/20	SCALE: NONE	
CHECKED:	DATE:	SHEET # 1 OF 3	
A. Valdez	07/22/20	CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING	

REV.	DESCRIPTION	DATE	APPROVED
	See Sheet 1		

FLEXIBLE LP ASSY Part No.	ADAPTER Part No.	LED Part No.	Peak Wave Length	Emitted Color	Electro-Optical Data @ 20mA		
			λ_p (nm)		Vf (V)	Iv (mcd)	
			TYP		MAX	TYP	
FLPVX.X-SG	FLPV-SG	3SGC-F	568	SUPER GREEN	2.1	2.8	50
FLPVX.X-SY	FLPV-SY	3SYC-F	590	SUPER YELLOW	2.0	2.8	50
FLPVX.X-SR	FLPV-SR	3SRC-F	645	SUPER RED	1.7	2.4	60
FLPVX.X-UT	FLPV-UT	3UTC-F	500	TURQUOISE	3.5	4.0	800
FLPVX.X-UG	FLPV-UG	3UGC-F	570	GREEN	2.1	2.4	200
FLPVX.X-SUG	FLPV-SUG	3SUGC-F	570	GREEN	2.1	2.4	300
FLPVX.X-UY	FLPV-UY	3UYC-F	590	YELLOW	2.0	2.4	300
FLPVX.X-UR	FLPV-UR	3URC-F	645	RED	1.7	2.4	200
FLPVX.X-SUR	FLPV-SUR	3SURC-F	640	RED	1.8	2.4	200
FLPVX.X-UW.6K	FLPV-UW.6K	3UWC1.035C-F	-	WHITE	3.2	3.6	6000

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

FLEXIBLE LIGHT
PIPE SERIES FLPVX.X - XXX

Emitted Colors

"L" LENGTH, inches
available in 0.1" increments only
e.g. 6.0, 11.5

CUSTOMER USE DRAWING

BIVAR[®]

DRAWING NO: FLPVX.X-XX O

REVISION: O

SHEET SIZE A SCALE: N/A SHEET # 2 OF 3

CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING

FLEXIBLE LP ASSY Part No.	Adapter Part No.	LED Part No.	Peak Wave Length λ_p (nm)	Emitted Color	Electro-Optical Data @ 20mA		
					Vf (V)		Iv (mcd)
					TYP	MAX	TYP
FLPVX.X-BC	FLPV-BC	3BCC-F	625	HE RED	2.0	2.8	8
			568	GREEN	2.1	2.8	8
FLPVX.X-SBC	FLPV-SBC	3SBCC-F	645	SUPER RED	1.7	2.4	100
			568	HE GREEN	2.1	2.8	60

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

FLEXIBLE LIGHT
PIPE SERIES

FLPVX.X - XXX

Emitted Colors

"L" LENGTH, inches
available in 0.1" increments only
e.g. 6.0, 11.5

CUSTOMER USE DRAWING

BIVAR[®]

CAGE CODE	32559	DRAWING NO.	FLPVX.X-XX	REVISION:	O
SHEET SIZE	A	SCALE:	N/A	SHEET #	3 OF 3

CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING