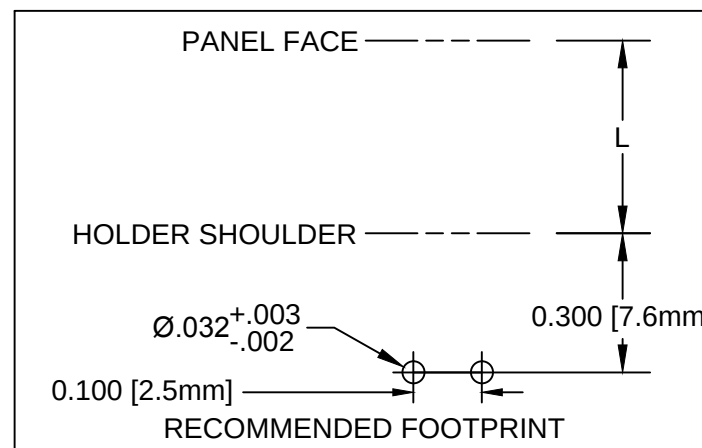
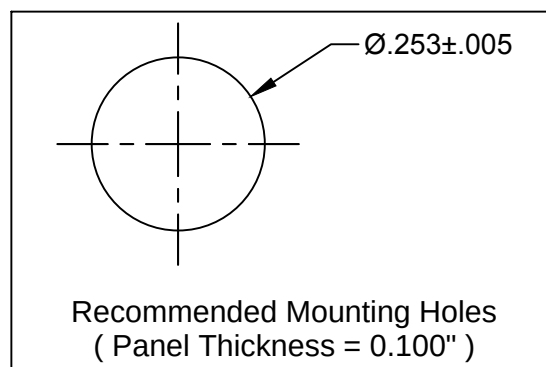
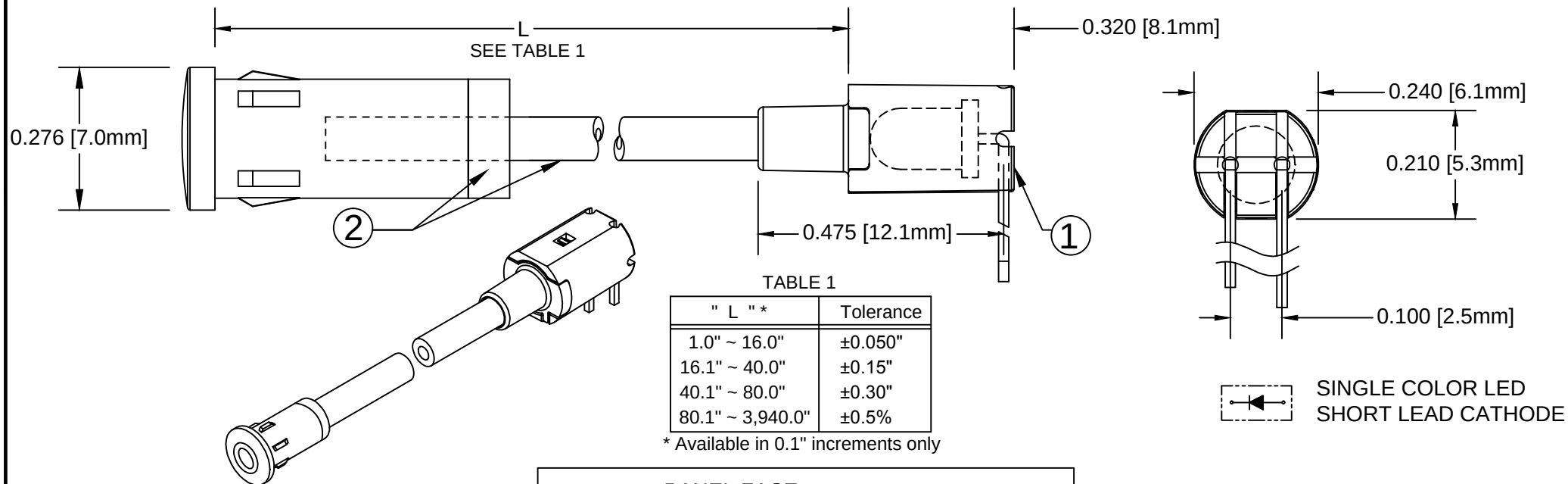


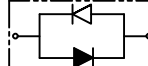
ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	FLPR-XX	Flexible Light Pipe Adapter, 90°, w/LED, See page 2 & 3.
2	1	FLP5-XX.X	7mm Lens Cap/FLP Assy

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	06/05/08	M. C.
B	Replaced 3UWC-0.6K-F with 3UWC1.035C-F	04/26/12	T. Y.
C	Updated Table For Length "L"	11/16/12	T. Y.
D	Updated LED Optical Characteristics	09/15/15	J. C.
E	Updated LED Tables	08/15/18	M. C.
F	Updated LED Tables	11/13/18	M. C.

NOTE: FLPR ADAPTER SHIPPED NON-ASSEMBLED



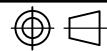
 SINGLE COLOR LED
SHORT LEAD CATHODE

 BI-COLOR LED'S

SHORT LEAD CATHODE	LED PART NO.	LONG LEAD CATHODE
RED	3xBCC-F	GREEN
YELLOW	3BC-Y/G-F	GREEN

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

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 BIVAR [®] 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°	 TITLE: FLEXIBLE LIGHT-PIPE ASSY RIGHT ANGLE, 7mm LENS CAP W/LED	
.XX ± .02			
.XXX ± .010		PART NO: FLP5RX.X-XX	
DESIGNED: R. PAJE	DATE: 06/05/08		
REVISED: K. BARON	DATE: 11/13/18	CAGE CODE: 32559	REVISION: F
CHECKED: TD. NGUYEN	DATE: 11/13/18	SCALE: NONE	SHEET # 1 OF 3
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING			

FLEXIBLE LP ASSY Part No.	ADAPTER Part No.	LED Part No.	Peak Wave Length	Emitted Color	Electro-Optical Data @ 20mA		
			$\lambda p(nm)$		Vf (V)		Iv (mcd)
					TYP	MAX	TYP
FLP5RX.X-SG	FLPR-SG	3SGC-F	568	SUPER GREEN	2.1	2.8	50
FLP5RX.X-SY	FLPR-SY	3SYC-F	590	SUPER YELLOW	2.0	2.8	50
FLP5RX.X-SR	FLPR-SR	3SRC-F	645	SUPER RED	1.7	2.4	60
FLP5RX.X-UBW.6K	FLPR-UBW.6K	3UBWC-0.6K-F	470	BLUE	4.0	4.5	400
FLP5RX.X-UT	FLPR-UT	3UTC-F	500	TURQUOISE	3.5	4.0	800
FLP5RX.X-UG	FLPR-UG	3UGC-F	570	GREEN	2.1	2.4	200
FLP5RX.X-SUG	FLPR-SUG	3SUGC-F	570	GREEN	2.1	2.4	300
FLP5RX.X-UY	FLPR-UY	3UYC-F	590	YELLOW	2.0	2.4	300
FLP5RX.X-UR	FLPR-UR	3URC-F	645	RED	1.7	2.4	200
FLP5RX.X-SUR	FLPR-SUR	3SURC-F	640	RED	1.8	2.4	200
FLP5RX.X-UW.6K	FLPR-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 **FLP5R X.X - XXX**

Emitted Colors

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

FLEXIBLE LP ASSY Part No.	Adapter Part No.	LED Part No.	Peak Wave Length $\lambda_p(\text{nm})$	Emitted Color	Electro-Optical Data @ 20m A		
					Vf (V)		Iv (m cd)
					TYP	MAX	TYP
FLP5RX.X-BC	FLPR-BC	3BCC-F	625	HE RED	2.0	2.8	8
			568	GREEN	2.1	2.8	8
FLP5RX.X-SBC	FLPR-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

FLP5R

X.X

-

XXX

Emitted Colors

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

BIVAR:

[FLP5R10.0-UR](#) [FLP5R11.5-UR](#) [FLP5R12.0BW.6K](#) [FLP5R12.0-H](#) [FLP5R12.0-SA](#) [FLP5R12.0-SG](#) [FLP5R12.0-SR](#)
[FLP5R12.0-SUR](#) [FLP5R12.0-SY](#) [FLP5R12.0-UG](#) [FLP5R14.0-SA](#) [FLP5R15.0-SBC](#) [FLP5R15.0-SG](#)
[FLP5R15.0UBW.6K](#) [FLP5R18.0-SR](#) [FLP5R2.0-H](#) [FLP5R2.0-SR](#) [FLP5R2.1-H](#) [FLP5R2.5-SBC](#) [FLP5R2.5-SR](#)
[FLP5R2.5-UBW.6K](#) [FLP5R2.5-UG](#) [FLP5R2.5-UR](#) [FLP5R2.5-UY](#) [FLP5R200.0-SR](#) [FLP5R24.0-SR](#) [FLP5R24.0-SY](#)
[FLP5R24.0UBW.6K](#) [FLP5R3.0-SA](#) [FLP5R3.0-SBC-YG](#) [FLP5R3.0-SG](#) [FLP5R3.0-SR](#) [FLP5R3.0-UG](#) [FLP5R3.0-UT](#)
[FLP5R30.0UBW.6K](#) [FLP5R36.0-H](#) [FLP5R36.0-SG](#) [FLP5R36.0UBW.6K](#) [FLP5R36.0-UT](#) [FLP5R39.0-SBC](#) [FLP5R4.0-](#)
[SG](#) [FLP5R4.0-SR](#) [FLP5R4.0-SY](#) [FLP5R5.0-BC-YG](#) [FLP5R5.0-G](#) [FLP5R6.0-BW](#) [FLP5R6.0-SG](#) [FLP5R6.0-SR](#)
[FLP5R6.0-SY](#) [FLP5R6.0-UBW.6K](#) [FLP5R6.0-UG](#) [FLP5R6.0-UY](#) [FLP5R7.5-SR](#) [FLP5R8.0-SA](#) [FLP5R8.0-SBC-YG](#)
[FLP5R9.0-G](#) [FLP5R9.0-H](#) [FLP5R9.0-SA](#) [FLP5R9.0-SR](#) [FLP5R9.0-SY](#) [FLP5R9.0-UBW.6K](#) [FLP5R9.0-Y](#)