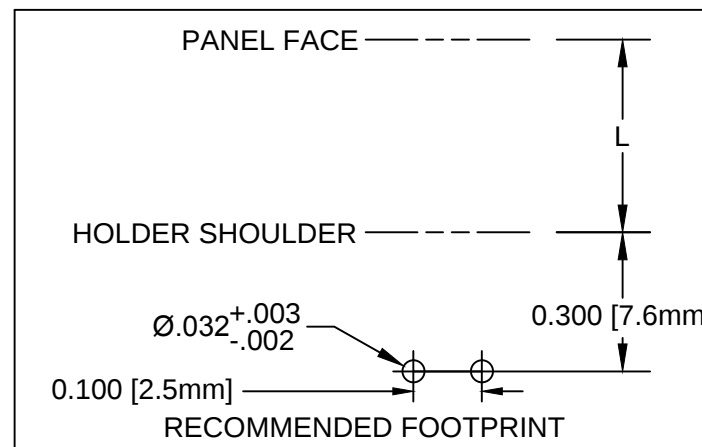
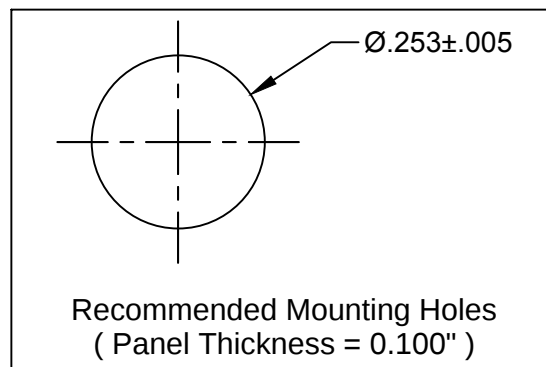
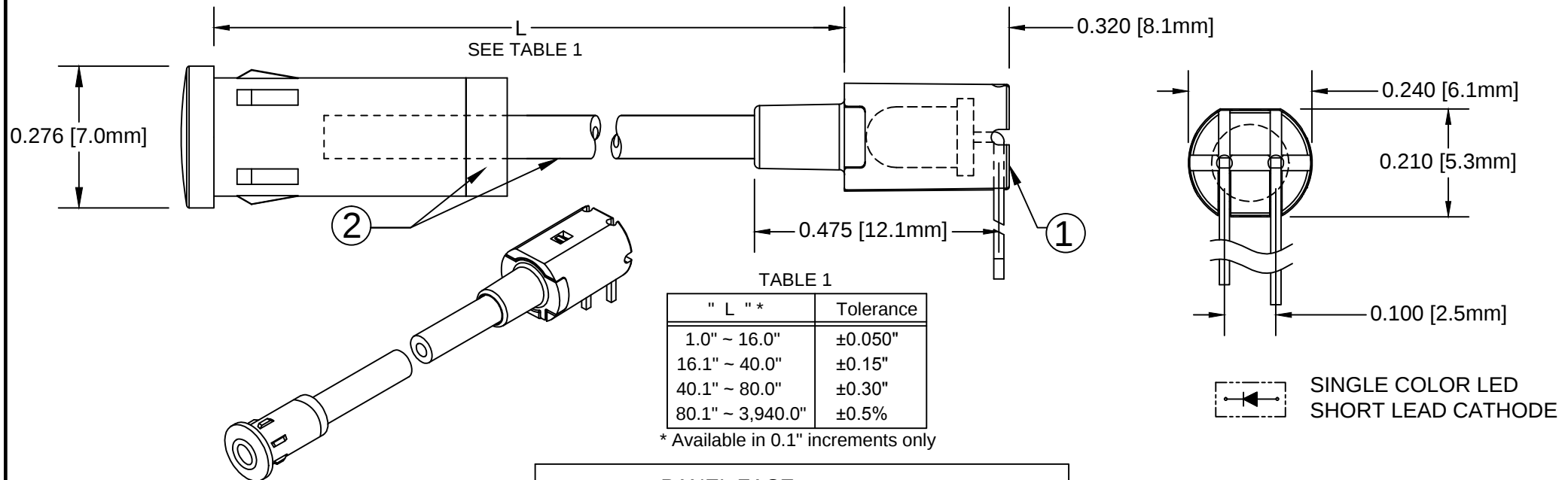


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	FLPR-XX	Flexible Light Pipe Adapter, 90°, w/LED, See page 2 & 3.
2	1	FLP5-XX.X	7mm Lens Cap/FLP Assy

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)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ±.1	X° ±1°		
.XX ±.02			
.XXX ±.010		TITLE: FLEXIBLE LIGHT-PIPE ASSY RIGHT ANGLE, 7mm LENS CAP W/LED	
DESIGNED: R. PAJE	DATE: 06/05/08	PART NO: FLP5RX.X-XX	REVISION: F
REVISED: K. BARON	DATE: 11/13/18	CAGE CODE: 32559	
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 @ 20m A		
			$\lambda p(nm)$		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
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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](#)