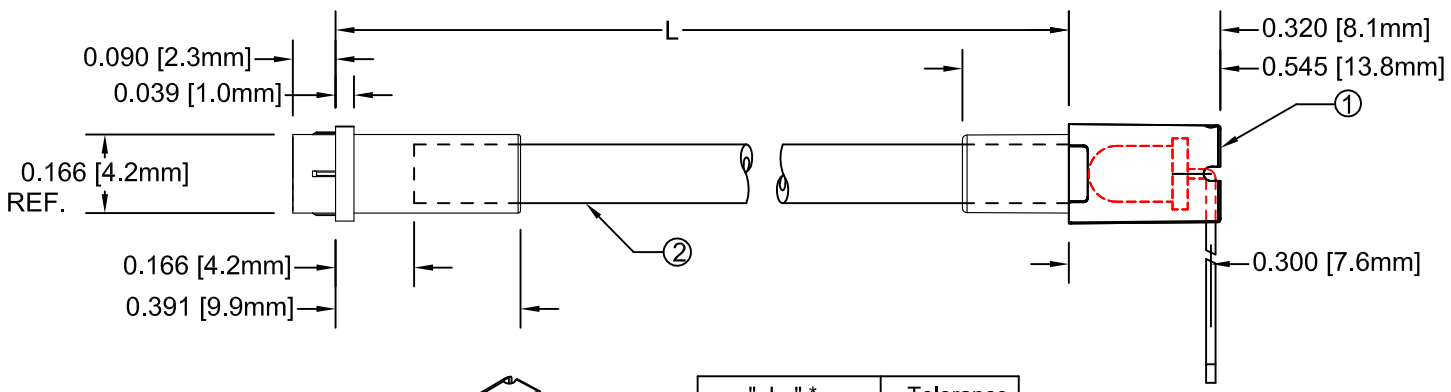
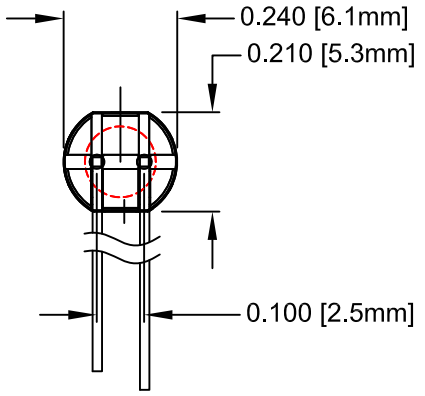
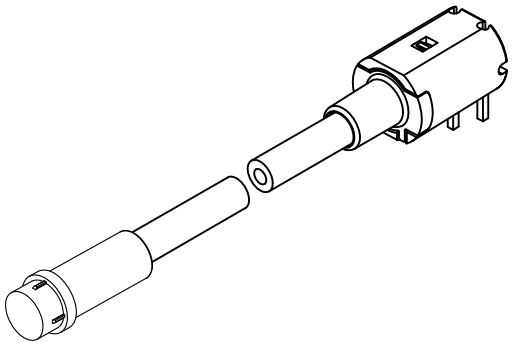
ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	FLPR2-XX	Flexible LIght Pipe 2mm Adapter, Right Angle w/ LED, See page 2
2	1	FLPF-XX.X	Flexible Light Pipe Lens Cap Assembly, 2mm Flat Face

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	09/14/09	T. Y.
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.

NOTE: FLPR2-XX ADAPTER SHIPPED NON-ASSEMBLED

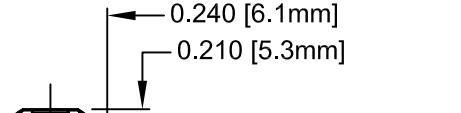


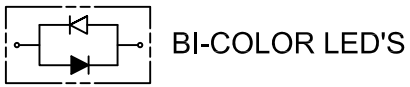


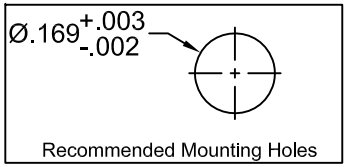


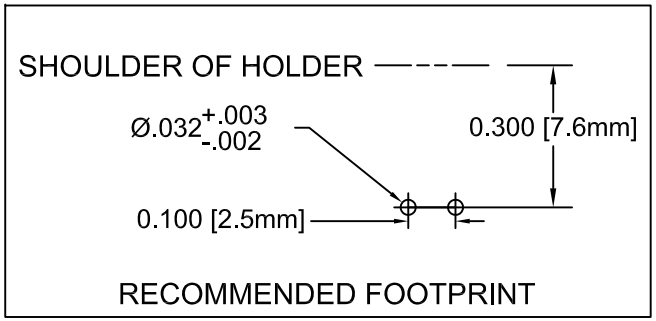
" L " *	Tolerance
1.0" ~ 16.0"	±0.050"
16.1" ~ 40.0"	±0.15"
40.1" ~ 80.0"	±0.30"
80.1" ~ 3,940.0"	±0.5%

* Available in 0.1" increments only









SHORT LEAD CATHODE	LED PART NO.	LONG LEAD CATHODE
RED	3xBCC-F	GREEN
YELLOW	3xBCC-Y/G-F	GREEN
RED	3xBCC-R/Y-F	YELLOW
AMBER	3xBCC-A/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)

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: FLEXIBLE LIGHT PIPE ASSY, FLAT FACE, RIGHT ANGLE

DESIGNED:	DATE:	PART NO:	REVISION:
Brlan Ollver	09/14/09	FLP2FRX.X-XXX	C
CHECKED: Fred Jensen	DATE: 09/14/09	CAGE CODE : 32559	SHEET # 1 OF 2

CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET#1		

SINGLE COLOR ASSEMBLIES

Assembly Part No.	Emitted Color	LED Part No.
FLP2FRX.X-SA	AMBER	3SAC-F
FLP2FRX.X-UBW	BLUE	3UBWC-0.6K-F
FLP2FRX.X-SG	GREEN	3SGC-F
FLP2FRX.X-UG	GREEN	3UGC-F
FLP2FRX.X-SUG	GREEN	3SUGC-F
FLP2FRX.X-UO	ORANGE	3UOC-F
FLP2FRX.X-SUO	ORANGE	3SUOC-F
FLP2FRX.X-SR	RED	3SRC-F
FLP2FRX.X-UR	RED	3URC-F
FLP2FRX.X-SUR	RED	3SURC-F
FLP2FRX.X-UT	TURQUOISE	3UTC-F
FLP2FRX.X-SY	YELLOW	3SYC-F
FLP2FRX.X-UY	YELLOW	3UYC-F
FLP2FRX.X-SUY	YELLOW	3SUYC-F
FLP2FRX.X-UUY	YELLOW	3UUYC-F
FLP2FRX.X-UW	WHITE	3UWC1.035C-F

BI-COLOR ASSEMBLIES

Assembly Part No.	Emitted Color	LED Part No.
FLP2FRX.X-BC	HE RED	3BCC-F
	GREEN	
FLP2FRX.X-YG	YELLOW	3BCC-Y/G-F
	GREEN	
FLP2FRX.X-RY	YELLOW	3BCC-R/Y-F
	HE RED	
FLP2FRX.X-AG	AMBER	3BCC-A/G-F
	GREEN	
FLP2FRX.X-SBC	SUPER RED	3SBCC-F
	HE GREEN	
FLP2FRX.X-SYG	SUPER YELLOW	3SBCC-Y/G-F
	HE GREEN	
FLP2FRX.X-SRY	SUPER RED	3SBCC-R/Y-F
	SUPER YELLOW	

FLP2FR X.X - XXX

FLEXIBLE LIGHT PIPE SERIES

Emitted Colors

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

NOTES:
1. REFERENCE LED PRINTS FOR OPTICAL/ELECTRICAL SPECIFICATIONS

STANDARD TOLERANCE
(UNLESS OTHERWISE SPECIFIED)
DECIMALS ANGULAR

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

TITLE: FLEXIBLE LIGHT PIPE ASSY, FLAT FACE, RIGHT ANGLE

DESIGNED:	DATE:	PART NO:	REVISION:
Brian Oliver	09/14/09	FLP2FRX.X-XXX	C
CHECKED: Fred Jensen	DATE: 09/14/09	CAGE CODE : 32559	SHEET # 2 OF 2

CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.