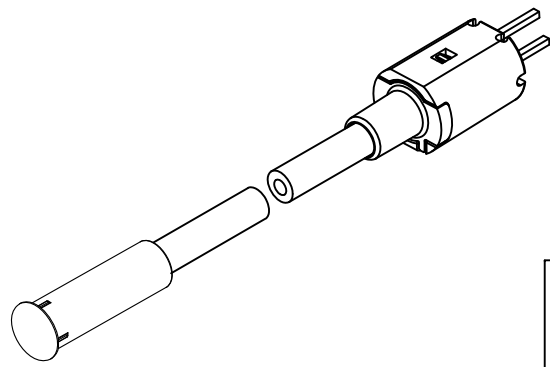
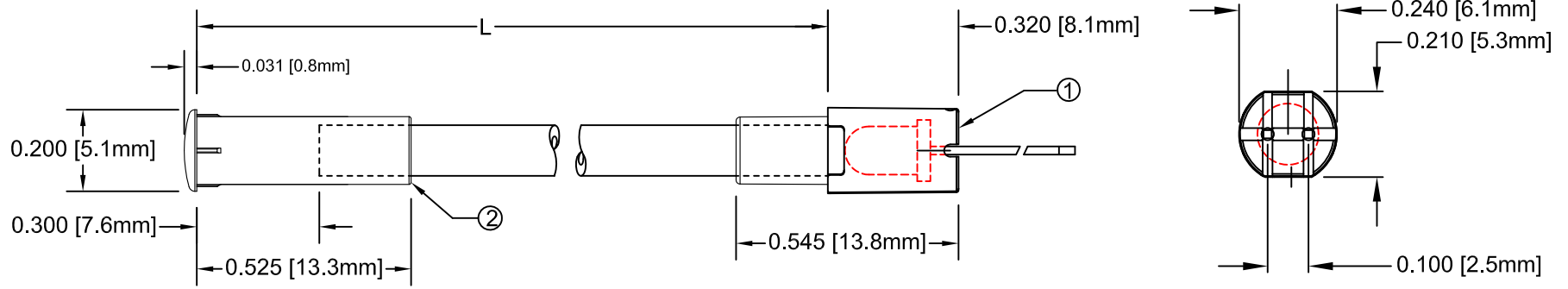


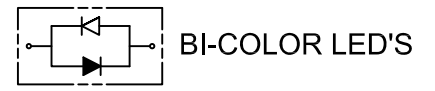
ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	FLPV2-XX	Flexible Light Pipe 2mm Adapter, Vertical w/ LED, See page 2
2	1	LC2-XX.X	2mm Flexible Light Pipe Lens Cap Assembly

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

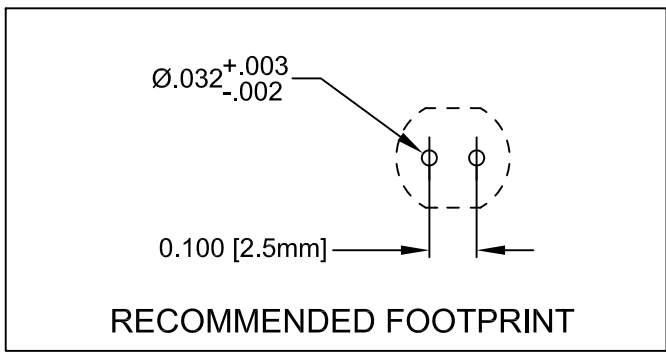
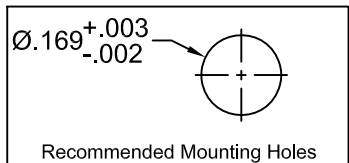
**NOTE: FLPV2-XX ADAPTER SHIPPED NON-ASSEMBLED**



" L "	Tolerance
2.5" ~ 16.0"	±0.050"
16.1" ~ 40.0"	±0.15"
40.1" ~ 80.0"	±0.30"
80.1" ~ 3,940.0"	±0.5%



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)		<b>BIVAR</b> <sup>®</sup> 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974
DECIMALS	ANGULAR	
.X ±.1	X° ± 1°	<b>TITLE:</b> FLEXIBLE LIGHT PIPE ASSY, 5mm ROUND, VERTICAL <b>PART NO:</b> FLP2VX.X-XXX <b>REVISION:</b> A
.XX ±.02		
.XXX ±.010		
DESIGNED: <b>Brian Oliver</b>	DATE: <b>09/14/09</b>	<b>PART NO:</b> FLP2VX.X-XXX <b>CAGE CODE :</b> 32559 <b>SHEET #</b> 1 <b>OF</b> 2
CHECKED: <b>Fred Jensen</b>	DATE: <b>09/14/09</b>	<b>REVISION:</b> A CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.

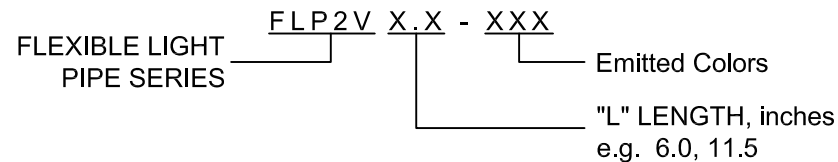
REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

SINGLE COLOR ASSEMBLIES



BI-COLOR ASSEMBLIES

Assembly Part No.	Emitted Color	LED Part No.
FLP2VX.X-SA	AMBER	3SAC-F
FLP2VX.X-UBW	BLUE	3UBWC-0.6K-F
FLP2VX.X-SG	GREEN	3SGC-F
FLP2VX.X-UG	GREEN	3UGC-F
FLP2VX.X-SUG	GREEN	3SUGC-F
FLP2VX.X-UO	ORANGE	3UOC-F
FLP2VX.X-SUO	ORANGE	3SUOC-F
FLP2VX.X-SR	RED	3SRC-F
FLP2VX.X-UR	RED	3URC-F
FLP2VX.X-SUR	RED	3SURC-F
FLP2VX.X-UT	TURQUOISE	3UTC-F
FLP2VX.X-SY	YELLOW	3SYC-F
FLP2VX.X-UY	YELLOW	3UYC-F
FLP2VX.X-SUY	YELLOW	3SUYC-F
FLP2VX.X-UUY	YELLOW	3UUYC-F
FLP2VX.X-UW	WHITE	3UWC-0.6K-F

Assembly Part No.	Emitted Color	LED Part No.
FLP2VX.X-BC	HE RED	3BCC-F
	GREEN	
FLP2VX.X-YG	YELLOW	3BCC-Y/G-F
	GREEN	
FLP2VX.X-RY	YELLOW	3BCC-R/Y-F
	HE RED	
FLP2VX.X-AG	AMBER	3BCC-A/G-F
	GREEN	
FLP2VX.X-SBC	SUPER RED	3SBCC-F
	HE GREEN	
FLP2VX.X-SYG	SUPER YELLOW	3SBCC-Y/G-F
	HE GREEN	
FLP2VX.X-SRY	SUPER RED	3SBCC-R/Y-F
	SUPER YELLOW	



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

STANDARD TOLERANCE ( UNLESS OTHERWISE SPECIFIED )		 4 THOMAS, IRVINE, CA, 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
DESIGNED: <b>Brian Oliver</b>	DATE: <b>09/14/09</b>	 <b>TITLE:</b> FLEXIBLE LIGHT PIPE ASSY, 5mm ROUND, VERTICAL	REVISION: <b>A</b>
CHECKED: <b>Fred Jensen</b>	DATE: <b>09/14/09</b>		<b>PART NO:</b> FLP2VX.X-XXX <b>CAGE CODE :</b> 32559 <b>SHEET #</b> 2 OF 2 <small>CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.</small>