



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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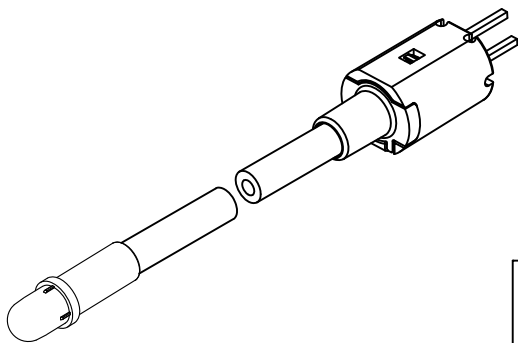
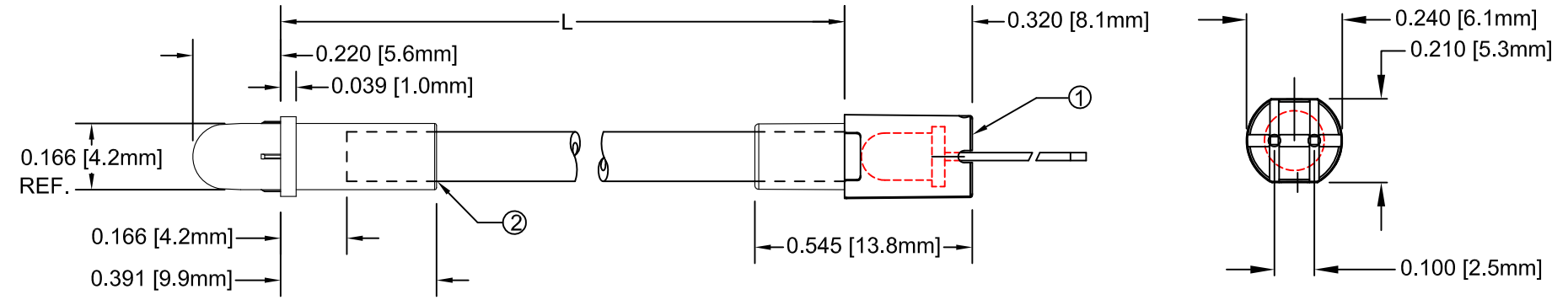
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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

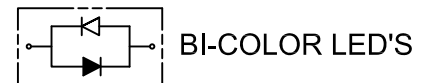
REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	09/14/09	T. Y.
B	Replace 3UWC-0.6K-F with 3UWC1.035C-F	04/26/12	T. Y.
C	Updated Table For Length "L"	11/26/12	T. Y.

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

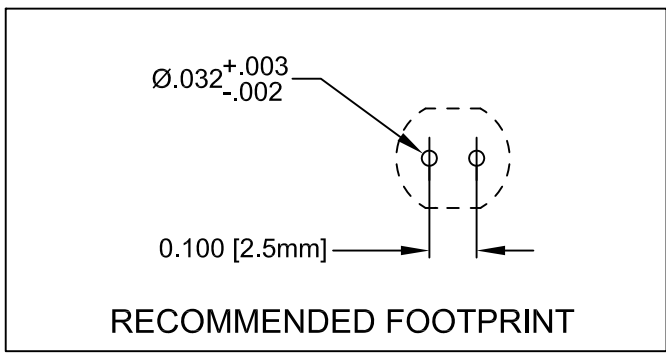
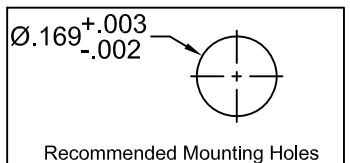


" L " *	Tolerance
1.0" ~ 16.0"	±0.050"
16.1" ~ 40.0"	±0.15"
40.1" ~ 80.0"	±0.30"
80.1" ~ 3,940.0"	±0.5%

\* 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)		<p>4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974</p>
DECIMALS	ANGULAR	
.X ±.1	X° ± 1°	
.XX ±.02		
.XXX ±.010		
DESIGNED: <b>Brian Oliver</b>	DATE: <b>09/14/09</b>	<b>TITLE:</b> FLEXIBLE LIGHT PIPE ASSY, DOME FACE, VERTICAL <b>PART NO:</b> FLP2DVX.X-XXX <b>REVISION:</b> C
CHECKED: <b>Fred Jensen</b>	DATE: <b>09/14/09</b>	
		<b>CAGE CODE :</b> 32559 <b>SHEET #</b> 1 <b>OF</b> 2 <small>CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.</small>

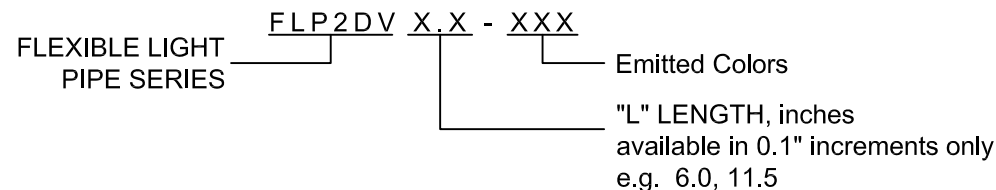
REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET#1		

SINGLE COLOR ASSEMBLIES



Assembly Part No.	Emitted Color	LED Part No.
FLP2DVX.X-SA	AMBER	3SAC-F
FLP2DVX.X-UBW	BLUE	3UBWC-0.6K-F
FLP2DVX.X-SG	GREEN	3SGC-F
FLP2DVX.X-UG	GREEN	3UGC-F
FLP2DVX.X-SUG	GREEN	3SUGC-F
FLP2DVX.X-UO	ORANGE	3UOC-F
FLP2DVX.X-SUO	ORANGE	3SUOC-F
FLP2DVX.X-SR	RED	3SRC-F
FLP2DVX.X-UR	RED	3URC-F
FLP2DVX.X-SUR	RED	3SURC-F
FLP2DVX.X-UT	TURQUOISE	3UTC-F
FLP2DVX.X-SY	YELLOW	3SYC-F
FLP2DVX.X-UY	YELLOW	3UYC-F
FLP2DVX.X-SUY	YELLOW	3SUYC-F
FLP2DVX.X-UUY	YELLOW	3UUYC-F
FLP2DVX.X-UW	WHITE	3UWC1.035C-F

BI-COLOR ASSEMBLIES

Assembly Part No.	Emitted Color	LED Part No.
FLP2DVX.X-BC	HE RED	3BCC-F
	GREEN	
FLP2DVX.X-YG	YELLOW	3BCC-Y/G-F
	GREEN	
FLP2DVX.X-RY	YELLOW	3BCC-R/Y-F
	HE RED	
FLP2DVX.X-AG	AMBER	3BCC-A/G-F
	GREEN	
FLP2DVX.X-SBC	SUPER RED	3SBCC-F
	HE GREEN	
FLP2DVX.X-SYG	SUPER YELLOW	3SBCC-Y/G-F
	HE GREEN	
FLP2DVX.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> CHECKED: <b>Fred Jensen</b>			<b>TITLE:</b> FLEXIBLE LIGHT PIPE ASSY, DOME FACE, VERTICAL
		DATE: <b>09/14/09</b>	<b>PART NO:</b> <b>FLP2DVX.X-XXX</b>
DATE: <b>09/14/09</b>		<b>CAGE CODE : 32559</b>	<b>SHEET # 2 OF 2</b>
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			