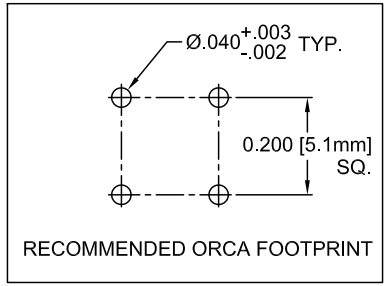
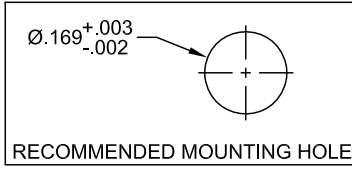
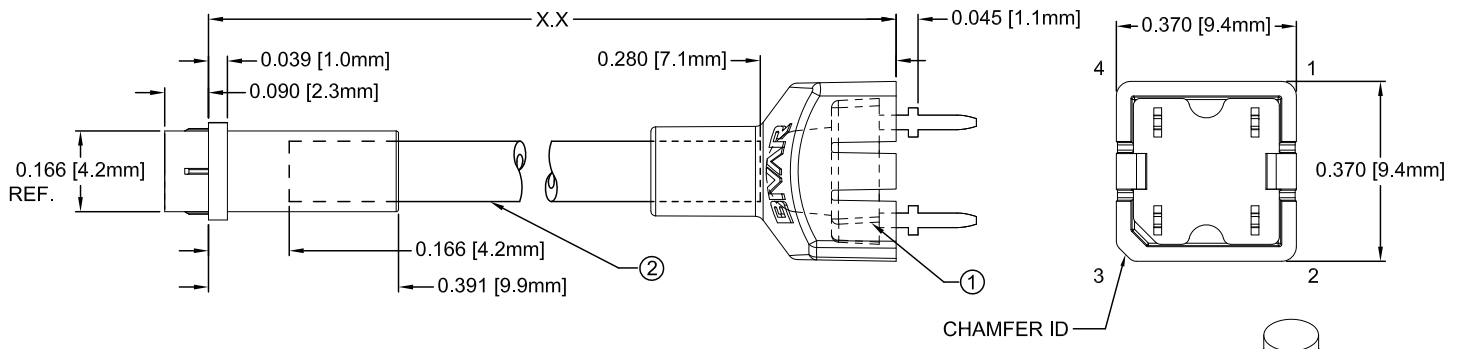


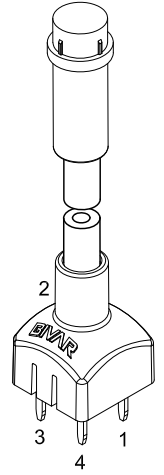
ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	ORFLP2-XXX	2mm Flexible Light Pipe ORCA Adapter w/ LED
2	1	FLPF-XX.X	Flexible Light Pipe Lens Cap Assembly, Flat

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



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

NOTE: ORFLP2-XXX ADAPTER SHIPPED SEPARATELY



SEE PAGE 2 FOR POLARITY

ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

REVERSE VOLTAGE _____	5V
REVERSE CURRENT _____	10uA
OPERATING TEMPERATURE RANGE _____	-25°C ~ +80°C
STORAGE TEMPERATURE _____	-30°C ~ +80°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 ±.2	X° ±1°	TITLE: 2mm FLP ORCA ASSEMBLY, FLAT LENS CAP PART NO: R2F-X.X-XXX REVISION: A	
.XX ±.02			
.XXX ±.010			
DESIGNED: Raffy Paje	DATE: 09/14/09	CAGE CODE : 32559	SHEET # 1 OF 2
CHECKED: F. Jensen	DATE: 09/14/09	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

SINGLE COLOR

Assembly Part No.	LED Part No.	Emitted Color	Polarity Diagram
R2F-X.X-BLU	R20BLU-4-0045	BLUE	FIG. A
R2F-X.X-GRN	R20GRN-4-0045	GREEN	FIG. A
R2F-X.X-RED	R50RED-4-0045	RED	FIG. A
R2F-X.X-YLW	R50YLW-4-0045	YELLOW	FIG. A
R2F-X.X-WHT	R20WHT-4-0045	WHITE	FIG. A

BI-COLOR/TRI-COLOR

Assembly Part No.	LED Part No.	Emitted Color	Polarity Diagram
R2F-X.X-RG	R50RG2-4-0045	RED	FIG. B
		GREEN	
R2F-X.X-RB	R50RB2-4-0045	RED	FIG. C
		BLUE	
R2F-X.X-BG	R50BG2-4-0045	BLUE	FIG. D
		GREEN	
R2F-X.X-RGB	R50RGB-4-0045	RED	FIG. E
		GREEN	
		BLUE	

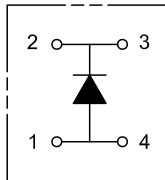


FIG. A

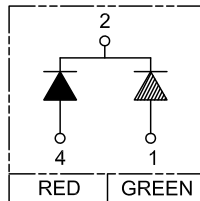


FIG. B

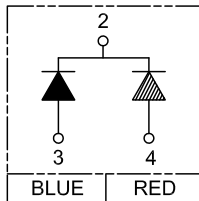


FIG. C

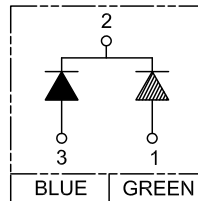


FIG. D

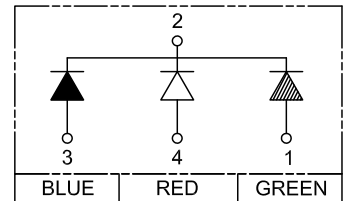




FIG. E

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

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) DECIMALS ANGULAR		 4 THOMAS, IRVINE, CA, 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
			
DESIGNED: Raffy Paje	DATE: 09/14/09	PART NO: R2F-X.X-XXX	REVISION: A
CHECKED: F. Jensen	DATE: 09/14/09	CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			