

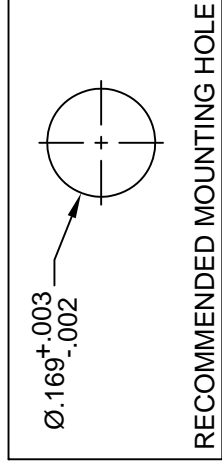
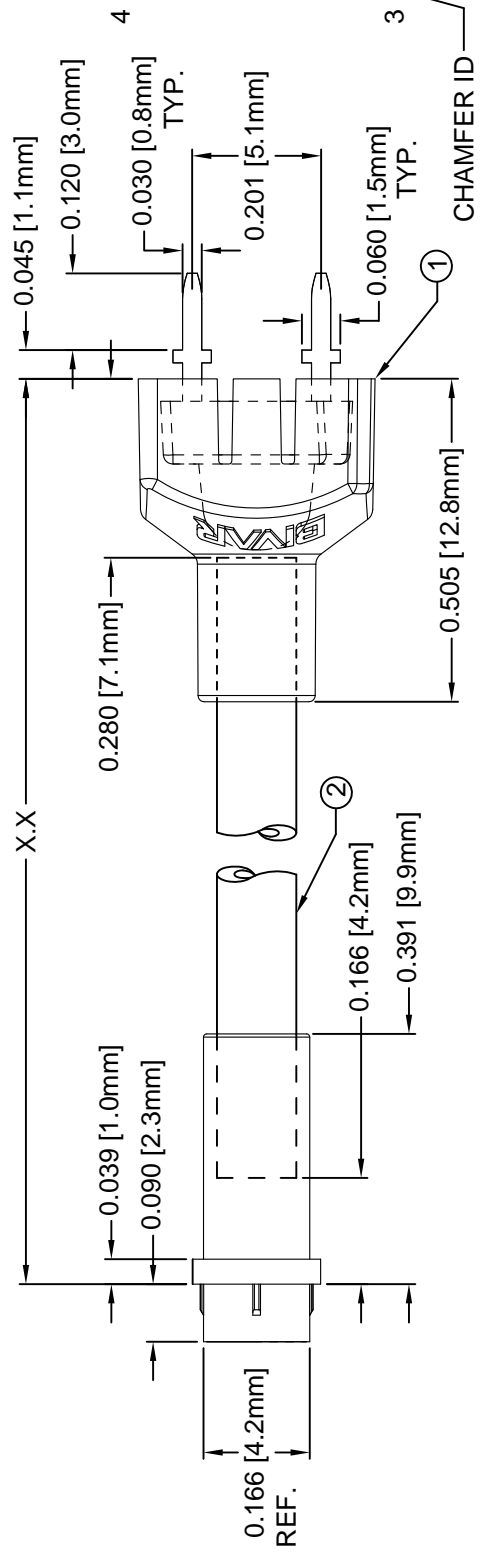


**THE DATASHEET OF
R2F-4.0-RED**

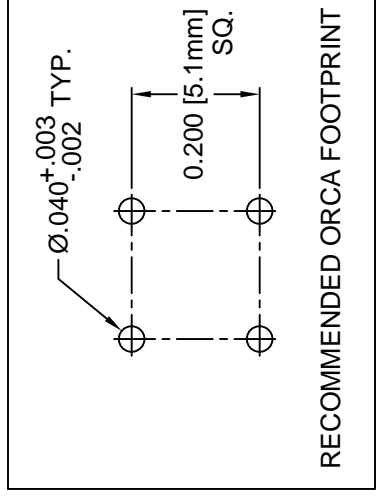


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	ORFLP2-XXX	2mm Flexible Light Pipe ORCA Adapter w/ LED
2	1	FLPF-XX.X	Flexible Light Pipe Lens Cap Assembly, Flat

REV.	Engineering Release
A	Engineering Release
B	Updated Table For L
C	Updated LED Optical



"X.X" *	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%



NOTE: ORFLP2-XXX ADAPTER SHIPPED SEPARATELY

* Available in 0.1" increments only

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 TOLERANCES (UNLESS OTHERWISE SPECIFIED)		ANGULAR	FINISH
DECIMALS	.X ±.2	X°	⊕
	.XX ±.02		
	.XXX ±.010		
DESIGNED BY:	Raffy Paje	DATE:	09/1/09
CHECKED BY:	F. Jensen	DATE:	09/1/09

REV.	SEE SHEET #1

Assy P/N	LED P/N	Emitted Color	Dominant Length λ_d (nm) / CCT (K)		Lens Appearance	Absolute Max. Ratings			Vf (V)		
			MIN	MAX		Pd (mW)	If (mA)	Peak If (mA)	MIN	TYP	MAX
SINGLE COLOR LED ASSEMBLIES (20mA)											
R2F-X.X-BLU	R20BLU-4-0045	BLUE	465 - 475		WATER CLEAR	220	50	100	2.7	3.2	3.6
R2F-X.X-GRN	R20GRN-4-0045	GREEN	517 - 527		WATER CLEAR	220	50	100	2.7	3.2	3.6
R2F-X.X-WHT	R20WHT-4-0045	WHITE	6000K			220	50	100	2.7	3.2	3.6
SINGLE COLOR LED ASSEMBLIES (50mA)											
R2F-X.X-RED	R50RED-4-0045	RED	620 - 635		WATER CLEAR	140	80	160	1.8	2.4	2.6
R2F-X.X-YLW	R50YLW-4-0045	YELLOW	588 - 596		WATER CLEAR	140	80	160	1.8	2.4	2.6
BI-COLOR LED ASSEMBLIES (50mA)											
R2F-X.X-RG	R50RG2-4-0045	RED GREEN	617 - 630 515 - 525		WATER CLEAR	150	80	160	1.8	2.4	2.6
R2F-X.X-RB	R50RB2-4-0045	RED BLUE	617 - 630 460 - 470		WATER CLEAR	150	80	160	1.8	2.4	2.6
R2F-X.X-BG	R50BG2-4-0045	BLUE GREEN	460 - 470 515 - 525		WATER CLEAR	220	80	150	3.0	3.4	3.8
R2F-X.X-RGB	R50RGB-4-0045	RED GREEN BLUE	617 - 630 515 - 525 460 - 470		WATER CLEAR	150	80	160	1.8	2.4	2.6
R2F-X.X-RGB	R50RGB-4-0045	RED GREEN BLUE	617 - 630 515 - 525 460 - 470		WATER CLEAR	220	80	150	3.0	3.4	3.8
R2F-X.X-RGB	R50RGB-4-0045	RED GREEN BLUE	617 - 630 515 - 525 460 - 470		WATER CLEAR	220	80	150	3.0	3.4	3.8

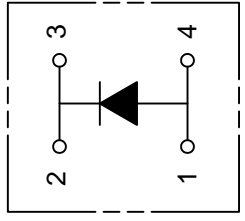


FIG. A

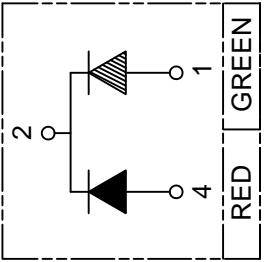


FIG. B

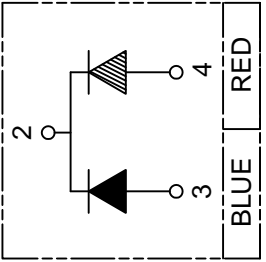


FIG. C

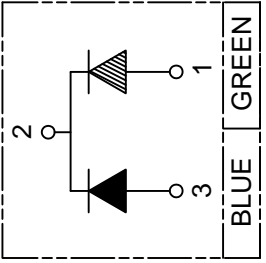


FIG. D



STANDARD TOLERANCES
(UNLESS OTHERWISE SPECIFIED)
ANGULAR DECIMALS

DESIGNED: **Raffy Paje** DATE: **09/09/**
CHECKED: **F. Jensen** DATE: **09/09/**

NOTES:
1. INDIVIDUAL LED P/N DATA AVAILABLE @ WWW.BIVAR.COM.

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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-  [Bivar Inc. Information](#)

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-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management