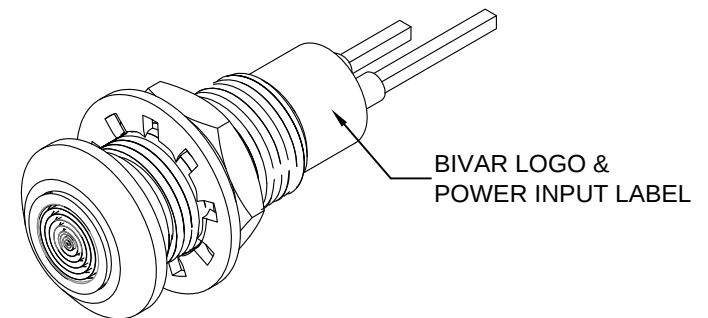
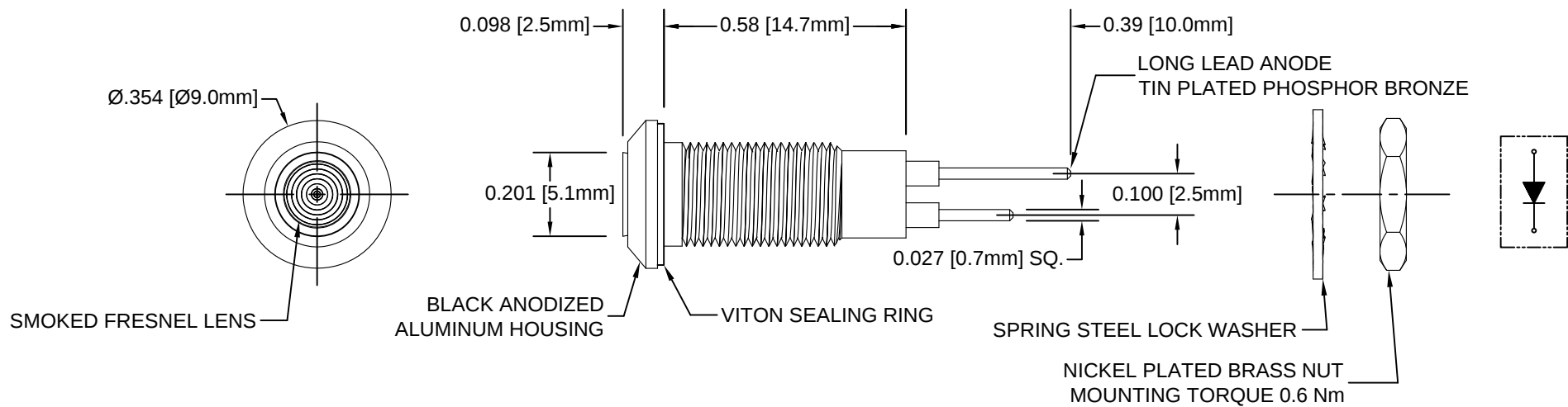


REV.	DESCRIPTION	DATE	APPROVED
B	Engineering Release	07/28/11	T. Y.
C	Engineering Update w/o Changes	08/11/16	J. C.



NOTES:

1. SEALED TO IP67 RATING
2. ROHS COMPLIANT
3. MOUNTING HARDWARE SHIPPED NON-ASSEMBLED
4. INSERT VITON RING ON PANEL MOUNT ASSEMBLY PRIOR TO PANEL INSTALLATION

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
<u>DECIMALS</u>	<u>ANGULAR</u>	 TITLE: WATER TIGHT PANEL MOUNT LED ASSEMBLY, 6.35MM MOUNTING, BLACK	
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
DESIGNED: R. Paje	DATE: 02/23/11	PART NO: PM5-A5XXX	REVISION: C
CHECKED: T. Yin	DATE: 02/23/11	CAGE CODE : 32559	SHEET # 1 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

Part Number	Peak Wave Length λ_p (nm)	Emitted Color	Lens Appearance	Electro-Optical Data @ 20mA		Viewing Angle
				Vf (VDC)	Iv (mcd)	
				TYP	TYP	
PM5-A5R12V	660	RED	SMOKED	12	39	120
PM5-A5Y12V	585	YELLOW	SMOKED	12	87	120
PM5-A5G12V	525	GREEN	SMOKED	12	576	120
PM5-A5B12V	470	BLUE	SMOKED	12	128	120
PM5-A5R28V	660	RED	SMOKED	24-28	39	120
PM5-A5Y28V	585	YELLOW	SMOKED	24-28	87	120
PM5-A5G28V	525	GREEN	SMOKED	24-28	576	120
PM5-A5B28V	470	BLUE	SMOKED	24-28	128	120

Part Number	Chromaticity Coordinates	Emitted Color	Lens Appearance	Electro-Optical Data @ 20mA		Viewing Angle
				Vf (VDC)	Iv (mcd)	
				TYP	TYP	
PM5-A5W12V	X=.29, Y=.30	WHITE	SMOKED	12	414	120
PM5-A5W28V	X=.29, Y=.30	WHITE	SMOKED	24-28	414	120

DERATING CURVES



ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

MAXIMUM POWER DISSIPATION _____ 500 mW
 OPERATING TEMPERATURE RANGE _____ -30°C ~ 85°C
 STORAGE TEMPERATURE _____ -40°C ~ 85°C

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) DECIMALS ANGULAR		BIVAR® 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DESIGNED: R. Paje		DATE: 02/23/11	TITLE: WATER TIGHT PANEL MOUNT LED ASSEMBLY, 6.35MM MOUNTING, BLACK PART NO: PM5-A5XXX CAGE CODE : 32559 SHEET # 2 OF 2
CHECKED: T. Yin		DATE: 02/23/11	REVISION: C CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.