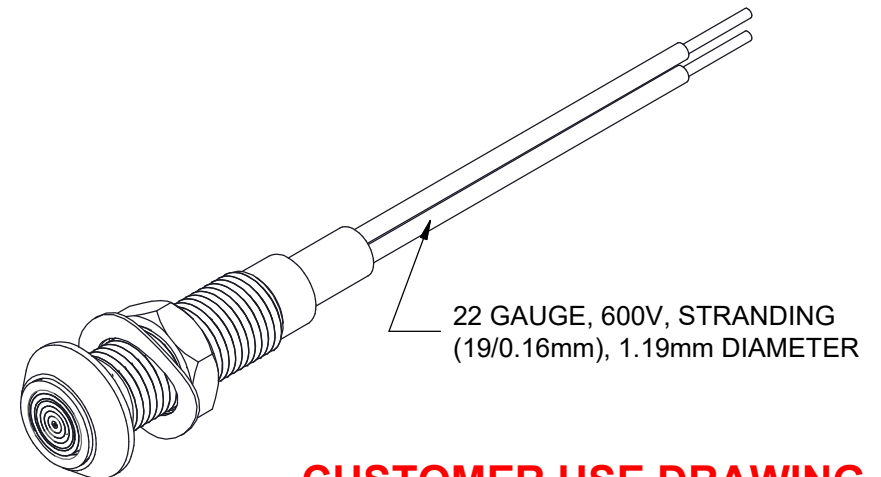
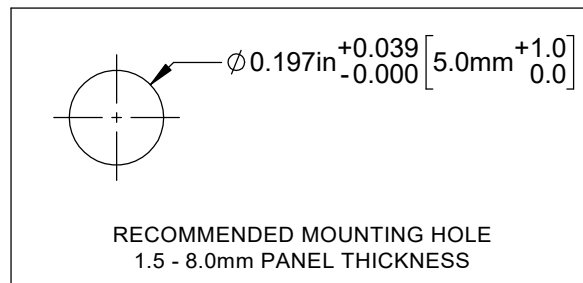
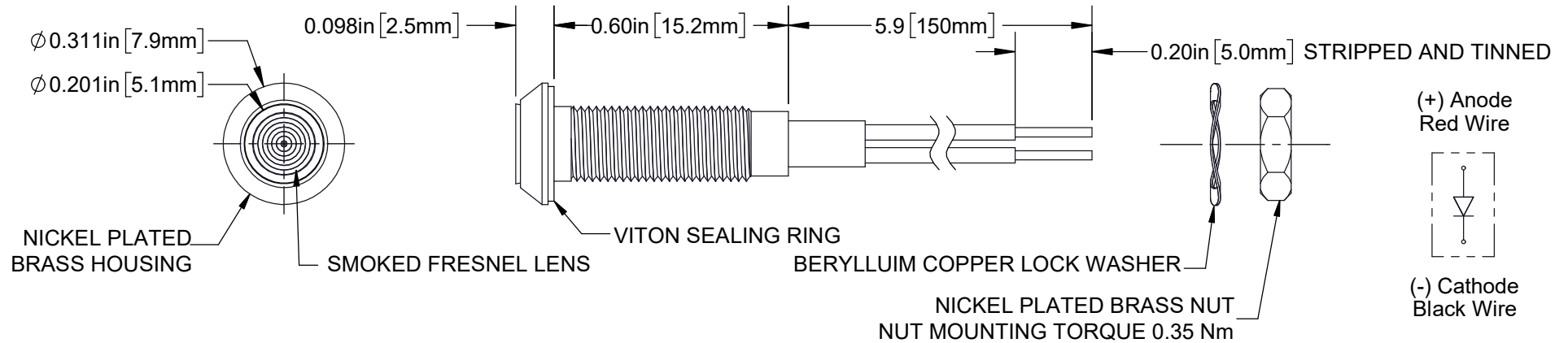


REV.	DESCRIPTION	DATE	APPROVED
B	Engineering Release	07/28/11	T. Y.
C	Added Wire Specs	02/13/13	T. Y.
D	Engineering Update w/o Changes	08/11/16	J. C.
E	Updated per ECO-1159, EOL E#121622	12/20/2022	A. V.



CUSTOMER USE DRAWING

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

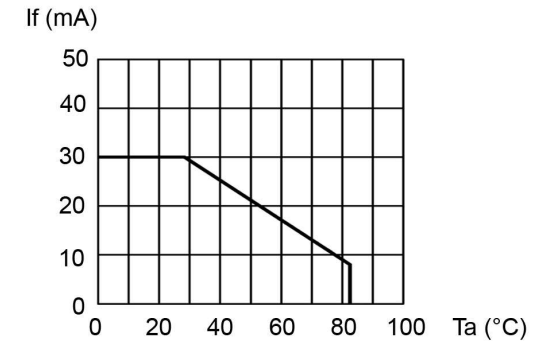
STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°	 TITLE: WATER TIGHT PANEL MOUNT LED ASSEMBLY, 5MM MOUNTING	
.XX ± .02			
.XXX ± .010		DESIGNED: R. PAJE	DATE: 02/23/11
		REVISED: E. CHAN	DATE: 12/20/22
		CHECKED: A. VALDEZ	DATE: 12/20/22
		DRAWING NO: PM5-B5XXX	REVISION: E
		SHEET SIZE A	CAGE CODE: 32559
		SCALE: 2.5:1	SHEET # 1 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

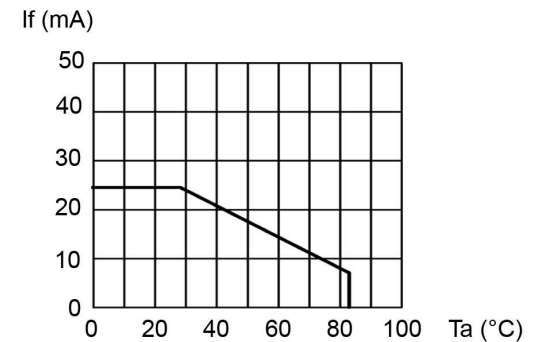
Part Number	Peak Wave Length λ_p (nm)	Emitted Color	Lens Appearance	Abs. Max. Rating	Electro-Optical Data @ 20mA		Viewing Angle
				Vr (VDC)	Vf (VDC)	Iv (mcd)	
				MAX	TYP	TYP	
PM5-B5R2.0V	660	RED	SMOKED	3	2.0	39	120
PM5-B5Y2.0V	585	YELLOW	SMOKED	3	2.0	87	120
PM5-B5G3.4V	525	GREEN	SMOKED	3	3.4	576	120
PM5-B5B3.4V	470	BLUE	SMOKED	3	3.4	128	120

Part Number	Chromaticity Coordinates	Emitted Color	Lens Appearance	Reverse Voltage	Electro-Optical Data @ 20mA		Viewing Angle
				Vr (VDC)	Vf (VDC)	Iv (mcd)	
				MAX	TYP	TYP	
PM5-B5W3.4V	X=.29, Y=.30	WHITE	SMOKED	3	3.4	414	120

DERATING CURVES



EMITTED COLORS: RED/YELLOW



EMITTED COLORS: BLUE/GREEN/WHITE

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

MAXIMUM POWER DISSIPATION _____ 425 mW

OPERATING TEMPERATURE RANGE _____ -30°C ~ 85°C

STORAGE TEMPERATURE _____ -40°C ~ 85°C

CUSTOMER USE DRAWING

		BIVAR [®]	
CAGE CODE:	32559	DRAWING NO: PM5-B5XXX	REVISION: E
SHEET SIZE:	A	SCALE: 2.5:1	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING			