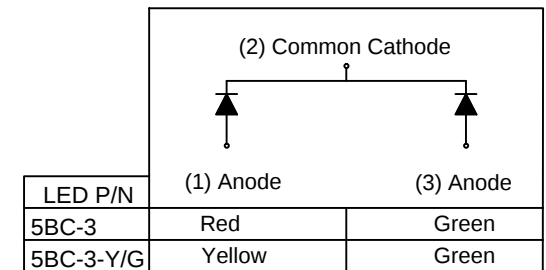
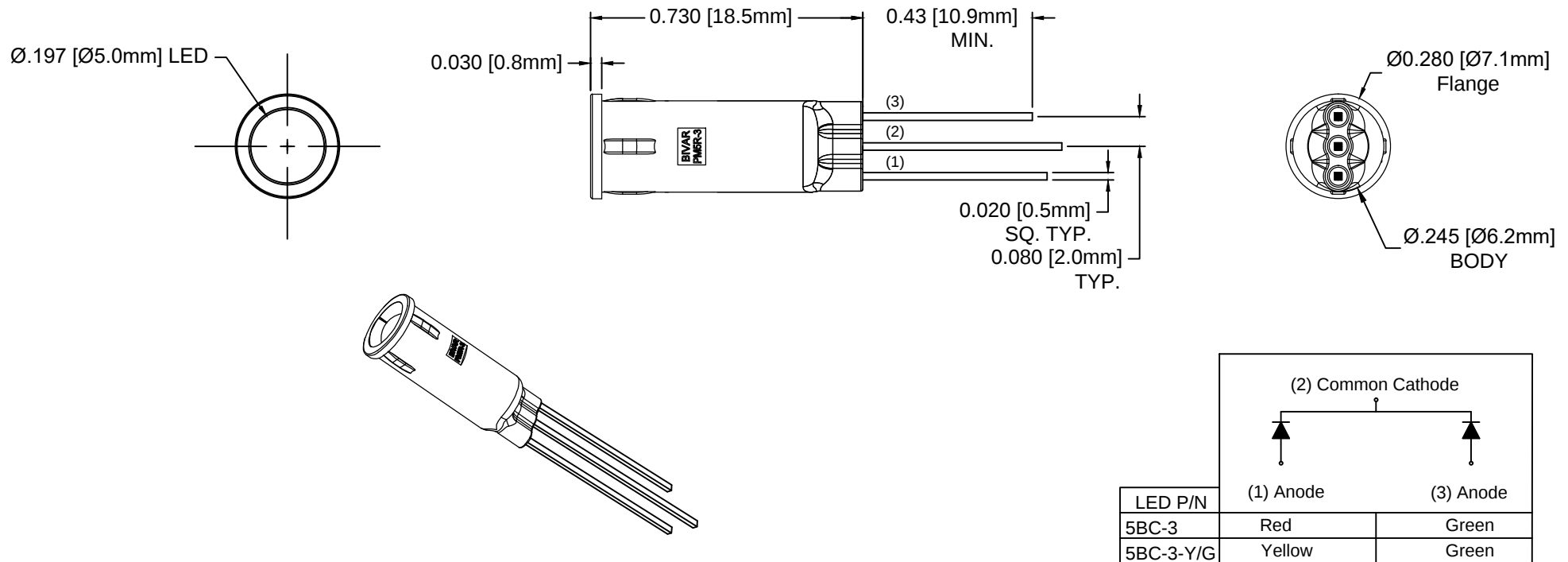
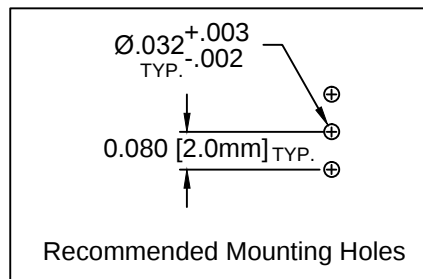
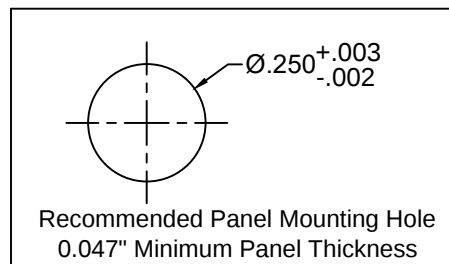


REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	12/02/08	T. Y.
B	Updated LED on Polarity Diagram	09/01/09	T. Y.
C	Added Optical/Electrical Data	05/21/15	J. C.
D	Engineering Update w/o Changes	08/14/16	J. C.
E	Updated per EOL Notice	06/22/20	A. V.



EXAMPLE:
PM5R3 - BC
Emitted Colors
3-Lead Panel Mount Series, Recessed



CUSTOMER USE DRAWING

ABSOLUTE MAXIMUM RATINGS ($T_a = 25^\circ\text{C}$)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT ($V_R=5V$) _____ $100\mu\text{A}$
 OPERATING TEMPERATURE RANGE _____ $-25^\circ\text{C} \sim 85^\circ\text{C}$
 STORAGE TEMPERATURE _____ $-30^\circ\text{C} \sim 100^\circ\text{C}$
 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 $\pm .1$	$X^\circ \pm 1^\circ$	TITLE: T1 ¾ (5mm) PANEL MOUNT ASSEMBLY, 3-LEAD RECESSED	
.XX $\pm .02$		PART NO: PM5R3-XX	REVISION: E
.XXX $\pm .010$		SHEET SIZE: A	CAGE CODE: 32559
DESIGNED: B. Oliver	DATE: 12/02/08	SCALE: N/A	SHEET # 1 OF 2
REVISED: V. Chavez	DATE: 06/22/20	CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING	
CHECKED: A. Valdez	DATE: 06/22/20		

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

Assy P/N	Chip			Lens Appearance	Electro-Optical Data @ 20mA				Viewing Angle 2 θ ½ (Deg)	LED P/N
	Material	Peak Wave Length λp (nm)	Emitted Color		If (mA)	Vf (V)		Iv (mcd)		
						MAX	TYP	MAX		
PM5R3-BC	GaAsP/GaP	625	RED	WHITE DIFFUSED	30	2.0	2.8	35	40	5BC-3
	GaP/GaP	568	GREEN		30	2.1	2.8	35		
PM5R3-YG	GaAsP/GaP	590	YELLOW	WHITE DIFFUSED	30	2.0	2.8	30	40	5BC-3-Y/G
	GaP/GaP	568	GREEN		30	2.1	2.8	35		

CUSTOMER USE DRAWING

			
CAGE CODE	32559	DRAWING NO: PM5R3-XX	REVISION: E
SHEET SIZE	A	SCALE: N/A	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING			