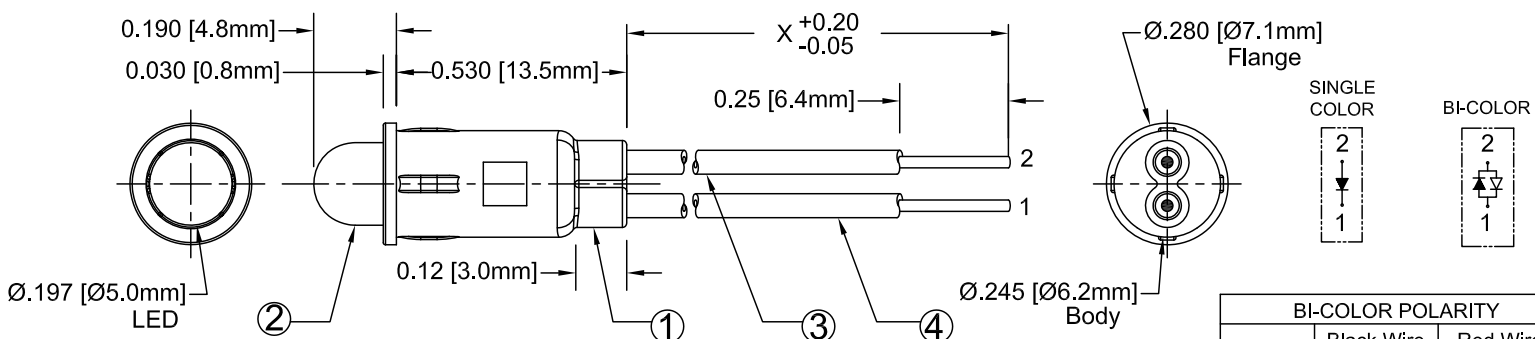
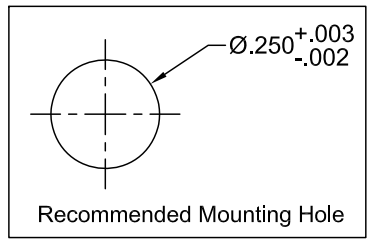


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PM5	LED Holder, Panel Mount, Press Fit, (5mm)
2	1	5XX	T1 ¾ (5mm) Non-Flange LED, See Pages 2 & 3.
3	1	BWS24-1007-RD	24AWG Wire Lead U.L. 1007, Red
4	1	BWS24-1007-BK	24AWG Wire Lead U.L. 1007, Black

REV.	DESCRIPTION	DATE	APPROVED
C	Corrected Super Red PN	09/07/06	M. C.
D	Added PM5UGCWX.X Specs	03/02/09	T. Y.
E	Added 5WC2.520 & 5WC4.030 Specs	06/29/09	T. Y.
F	Added 5WC7.015 & 5XRC8.515 Specs	10/01/09	T. Y.
G	Added 5BC-Y/G Specs	02/09/10	T. Y.

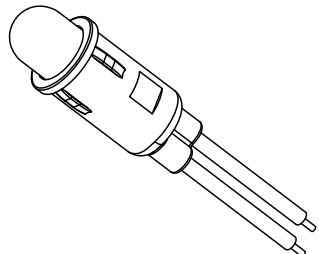


BI-COLOR POLARITY		
LED P/N	Black Wire (1) Cathode	Red Wire (2) Cathode
5BC	Red	Green
5BC-Y/G	Yellow	Green



EXAMPLE:  
**PM5RDW6.5\***  
 Wire Length "X"  
 LED Color & Lens Appearance.  
 Series

\* X.X = Wire Length "X"





### ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE	5V
REVERSE CURRENT ( VR=5V)	100µA
OPERATING TEMPERATURE RANGE	-25°C ~ 85°C
STORAGE TEMPERATURE	-30°C ~ 100°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 ±.1	X° ±1°	TITLE: T1 ¾ (5mm) PANEL MOUNT ASSEMBLY	
.XX ±.02		PART NO: PM5XXWX.X	
.XXX ±.010		REVISION: G	
DESIGNED: David Green	DATE: 10/06/04	CAGE CODE : 32559	SHEET # 1 OF 3
CHECKED: T. Yin	DATE: 10/06/04	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	



REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET#1.		

LED Assy. No.	Peak Wave Length $\lambda_p$ (nm)	Emitted Color	Lens Appearance	Max. Rating	Electro-Optical Data @ 20mA			Viewing Angle $2\theta \frac{1}{2}$ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
					MAX	TYP	MAX		
PM5BWCWX.X	430	BLUE	WATER CLEAR	25	4.0	4.5	30	20	5BWC
PM5BWDWX.X	430	BLUE	DIFFUSED	25	4.0	4.5	15	45	5BWD
PM5BWTWX.X	430	BLUE	TINTED	25	4.0	4.5	30	20	5BWT
PM5UBWC.6KWXX	470	BLUE	WATER CLEAR	25	4.0	4.5	400	35	5UBWC-0.6K
PM5GCWX.X	568	GREEN	WATER CLEAR	30	2.1	2.8	40	35	5GC
PM5GDWX.X	568	GREEN	DIFFUSED	30	2.1	2.8	25	45	5GD
PM5GTWX.X	568	GREEN	TINTED	30	2.1	2.8	40	35	5GT
PM5UGCWX.X	570	GREEN	WATER CLEAR	30	2.1	2.4	600	35	5UGC
PM5YCWXX	590	YELLOW	WATER CLEAR	30	2.0	2.8	40	35	5YC
PM5YDWXX	590	YELLOW	DIFFUSED	30	2.0	2.8	25	45	5YD
PM5YTWXX	590	YELLOW	TINTED	30	2.0	2.8	40	35	5YT
PM5ACWX.X	605	AMBER	WATER CLEAR	30	2.0	2.8	40	35	5AC
PM5ADWX.X	605	AMBER	DIFFUSED	30	2.0	2.8	25	45	5AD
PM5ATWX.X	605	AMBER	TINTED	30	2.0	2.8	40	35	5AT
PM5HCWX.X	625	HE RED	WATER CLEAR	30	2.0	2.8	40	35	5HC
PM5HDWX.X	625	HE RED	DIFFUSED	30	2.0	2.8	25	45	5HD
PM5HTWX.X	625	HE RED	TINTED	30	2.0	2.8	40	35	5HT
PM5RCWX.X	700	RED	WATER CLEAR	20	2.1	2.8	2	35	5RC
PM5RDWX.X	700	RED	DIFFUSED	20	2.1	2.8	2	45	5RD
PM5RTWX.X	700	RED	TINTED	20	2.1	2.8	2	35	5RT
PM5SRCWX.X	645	SUPER RED	WATER CLEAR	30	1.7	2.4	60	35	5SRC
PM5SRDWXX	645	SUPER RED	DIFFUSED	30	1.7	2.4	40	45	5SRD
PM5SRTWX.X	645	SUPER RED	TINTED	30	1.7	2.4	60	35	5SRT
PM5XRC8.515WX.X	635	SUPER RED	WATER CLEAR	35	2.2	2.7	8500	15	5XRC8.515
PM5UWC.8KWXX	X=.29 Y=.30	WHITE	WATER CLEAR	30	3.5	4.0	800	25	5UWC-0.8K
PM5WC2.730WX.X	X=.26 Y=.27	WHITE	WATER CLEAR	35	3.5	4.2	2700	30	5WC2.730
PM5WC2.520WX.X	X=.31 Y=.32	WHITE	WATER CLEAR	35	3.5	4.2	2800	20	5WC2.520
PM5WC4.030WX.X	X=.26 Y=.27	WHITE	WATER CLEAR	35	3.5	4.2	4000	30	5WC4.030
PM5WC7.015WX.X	X=.26 Y=.27	WHITE	WATER CLEAR	35	3.5	4.2	7500	15	5WC7.015
PM5BCWX.X	625	HE RED	WHITE DIFFUSED	30	2.0	2.8	6	45	5BC
	568	GREEN		30	2.1	2.8	8		
PM5BC-Y/GWX.X	590	YELLOW	WHITE DIFFUSED	30	2.0	2.8	5	45	5BC-Y/G
	568	GREEN		30	2.1	2.8	8		

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) ±10% ALL VALUES ANGULAR		 4 THOMAS, IRVINE, CA, 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
		TITLE: T1 1/4 (5mm) PANEL MOUNT ASSEMBLY	
DESIGNED: <b>David Green</b>	DATE: <b>10/06/04</b>	PART NO: <b>PM5XXWX.X</b>	REVISION: <b>G</b>
CHECKED: <b>T. Yin</b>	DATE: <b>10/06/04</b>	CAGE CODE : <b>32559</b>	SHEET # <b>2 OF 3</b>
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			

REV.	DESCRIPTION	DATE	APPROVED
	See Sheet # 1		

LED Assy. No.	Peak Wave Length $\lambda_p$ (nm)	Emitted Color	Lens Appearance	Max. Rating	Electro-Optical Data @ 2mA				Viewing Angle $2\theta \frac{1}{2}$ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)			
					MAX	TYP	MAX	TYP		
PM5BVDLWX.X	430	BLUE	DIFFUSED	7	3.8	4.2		4	45	5BVDL
PM5PGDLWX.X	555	PURE GREEN	DIFFUSED	7	2.1	2.6		1	45	5PGDL
PM5GDLWX.X	568	GREEN	DIFFUSED	7	2.1	2.6		5	45	5GDL
PM5YDLWX.X	590	YELLOW	DIFFUSED	7	2.0	2.6		4	45	5YDL
PM5ADLWX.X	605	AMBER	DIFFUSED	7	2.0	2.6		4	45	5ADL
PM5HDLWX.X	625	HE RED	DIFFUSED	7	2.0	2.6		5	45	5HDL
PM5SRDLWX.X	645	SUPER RED	DIFFUSED	7	1.7	2.3		6	45	5SRDL

STANDARD TOLERANCE ( UNLESS OTHERWISE SPECIFIED ) <small>±10% ALL VALUES</small>		 4 THOMAS, IRVINE, CA, 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
		<small>ANGULAR</small> $X^\circ \pm 1^\circ$	
			
DESIGNED: <b>David Green</b>		DATE: <b>10/06/04</b>	TITLE: T1 3/4 (5mm) Panel Mount Assembly PART NO: <b>PM5XXWX.X</b>
CHECKED: <b>T. Yin</b>		DATE: <b>10/06/04</b>	REVISION: <b>G</b> CAGE CODE : 32559 SHEET # 3 OF 3
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			