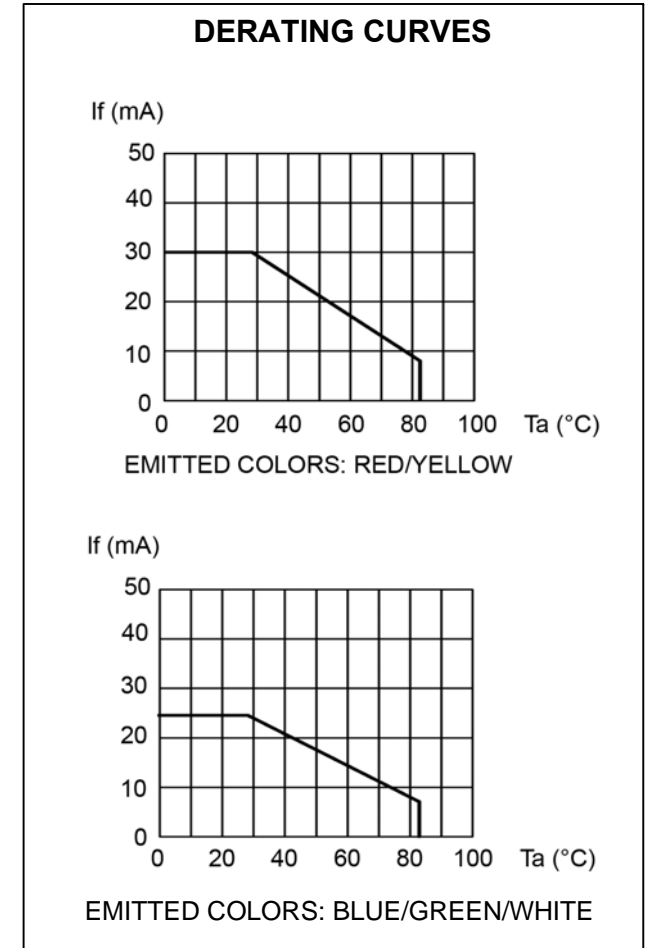


REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

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
PM5-B5R28V	660	RED	SMOKED	75	24-28	39	120
PM5-B5Y28V	585	YELLOW	SMOKED	75	24-28	87	120
PM5-B5G28V	525	GREEN	SMOKED	75	24-28	576	120
PM5-B5B28V	470	BLUE	SMOKED	75	24-28	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
PM5-B5W28V	X=.29, Y=.30	WHITE	SMOKED	75	24-28	414	120



ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

MAXIMUM POWER DISSIPATION _____ 425 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	
		TITLE: WATER TIGHT PANEL MOUNT LED ASSEMBLY, 5MM MOUNTING	
DESIGNED: R. Paje	DATE: 02/23/11	PART NO: PM5-B5XXX	REVISION: D
CHECKED: T. Yin	DATE: 02/23/11	CAGE CODE : 32559	SHEET # 2 OF 2
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