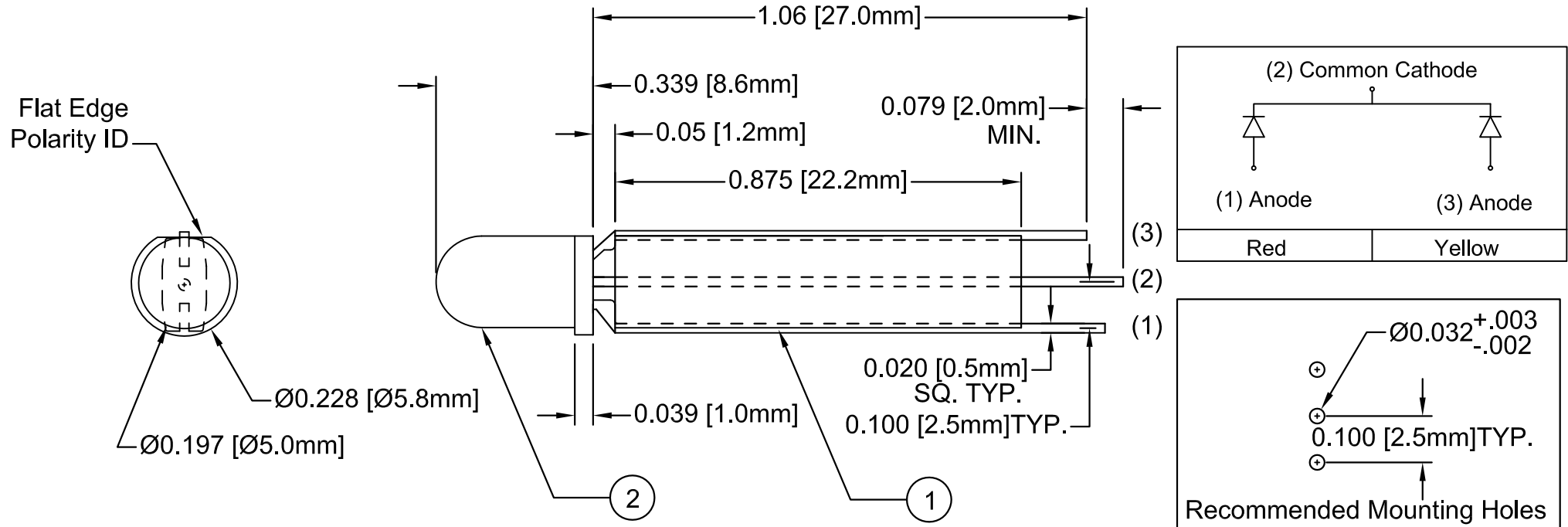


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	ERM 1-875	Extruded, Self-Retaining LED Holder, .875"
2	1	5BC-3-R/Y-29MM-F	T-1¾ (5mm) Flanged LED, Bi-Color

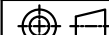
REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	11/28/06	M. C.
B	Updated LED Lead Length.	06/02/09	T. Y.



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg)
	Material	Peak Wave Length λp(nm)	Emitted Color		Δλ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									Typ.	Max.	Typ.	
5BC-3-R/Y-29MM-F	GaAsP/GaP	625	HE RED	WHITE DIFFUSED	-	85	30	150	2.0	2.8	35	40
	GaAsP/GaP	590	YELLOW		-	85	30	150	2.0	2.8	30	

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)		BIVAR [®]	
<u>DECIMALS</u>	<u>ANGULAR</u>	4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
DESIGNED:	DATE:	TITLE: Extruded, Self-Retaining LED Holder Assy	
Sonny Dam	11/28/06	PART NO: ERM18755BC3RY29	REVISION: B
CHECKED:	DATE:	CAGE CODE : 32559 SHEET # 1 OF 1	
D. Beckman	11/28/06	CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.	