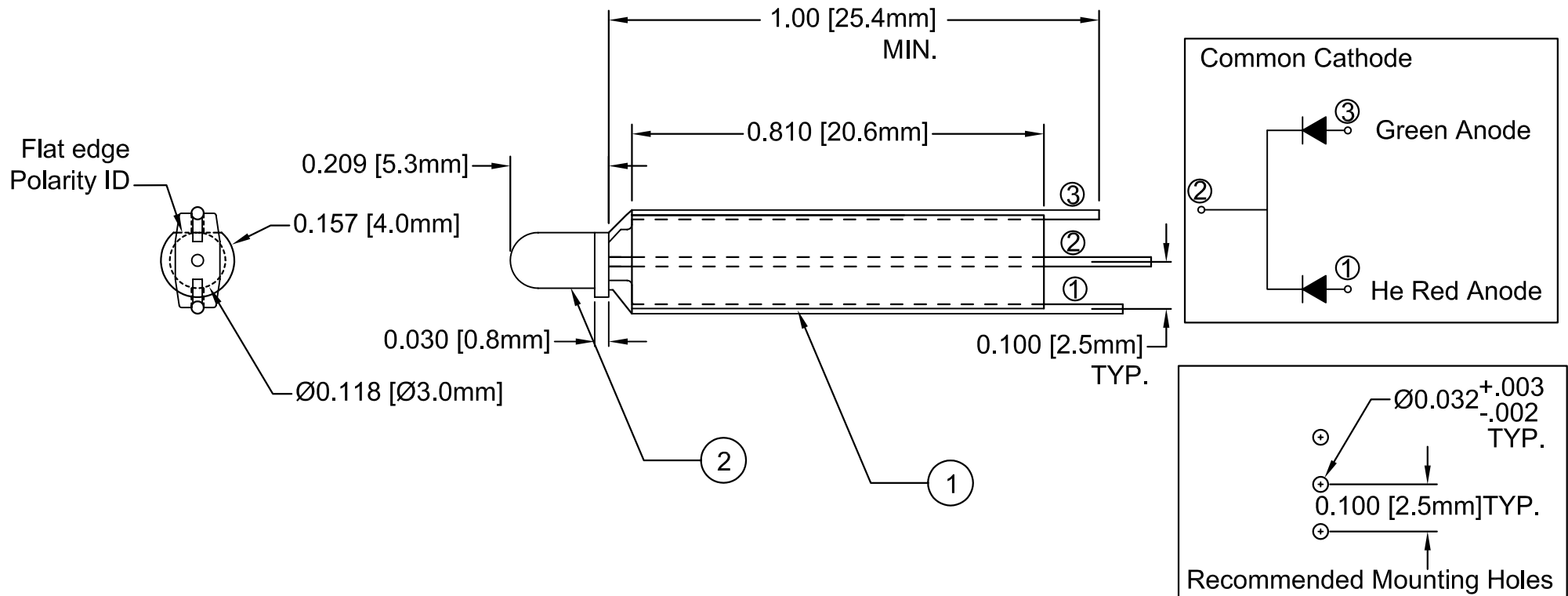


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	ERM 1-810	Extruded, Self-Retaining LED Holder, .810"
2	1	3BC-3-F	T-1 (3mm) Flanged LED, Bi-Color

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	08/09/07	M. C.
B	Updated Lead Lengths	02/01/08	M. C.



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg)
	Material	Peak Wave Length λ_p (nm)	Emitted Color		$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
3BC-3-F	GaAsP/GaP	635	HE RED	WHITE DIFFUSED	45	80	30	150	Typ.	Max.	Typ.	40
	GaP/GaP	568	GREEN		30	80	30	150	2.0	2.6	35	

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

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	
<u>DECIMALS</u>	<u>ANGULAR</u>		
.X ± .1	X° ± 1°	 TITLE: Extruded, Self-Retaining LED Holder Assy	
.XX ± .02			
.XXX ± .010			
DESIGNED: Dan Beckman	DATE: 08/09/07	PART NO: ERM18103BC-3	REVISION: B
CHECKED: T. Yin	DATE: 08/09/07	CAGE CODE : 32559	SHEET # 1 OF 1
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			