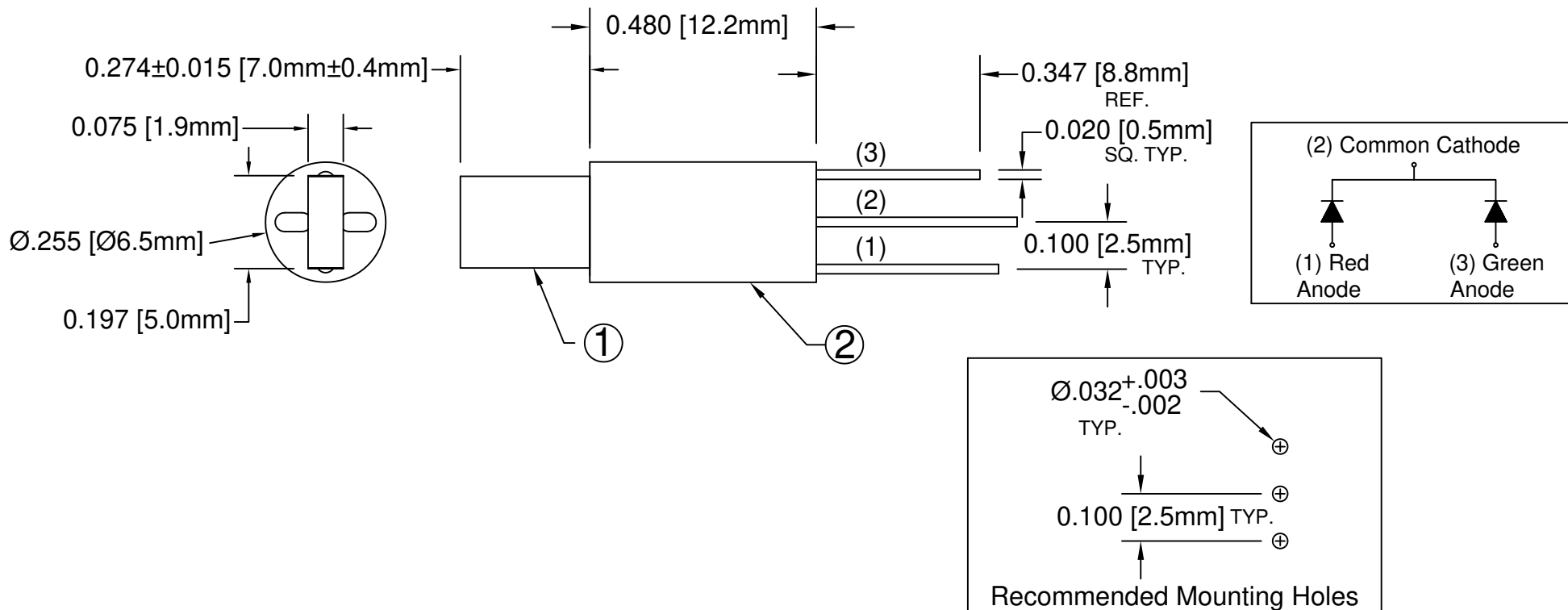


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	R5BC-3	2 x 5mm Rectangular LED, Tri-Lead
2	1	ELM 3-480	Extruded, Self-Retaining LED Spacer

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	04/02/10	T. Y.
B	LED Protrusion Tolerance Update	04/14/10	T. Y.
C	Engineering Update w/o Changes	05/25/16	J. C.



Chip			Lens Appearance	Absolute Max. Ratings			Electro-Optical Data @ 20mA			Viewing Angle 2 $\theta$ 1/2 (Deg)
Emitted Color	Peak Wave Length $\lambda_p$ (nm)	Material		Pd (mW)	If (mA)	Peak If(mA)	Vf (V)		Iv (mcd)	
							TYP	MAX	TYP	
RED	625	GaAsP/GaP	WHTIE DIFFUSED	80	30	150	2.0	2.8	4	120
GREEN	568	GaP/GaP					2.1	2.8	4	

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

REVERSE VOLTAGE \_\_\_\_\_ 5V

REVERSE CURRENT \_\_\_\_\_ 100uA

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®	
DECIMALS	ANGULAR	4 THOMAS, IRVINE, CA. 92618	
.X ± .1	X° ± 1°	TEL: (949) 951-8808 FAX: (949) 951-3974	
.XX ± .02		<b>TITLE:</b> EXTRUDED VERTICAL R2X5MM LED STANDARD SPACER PROFILE ASSY	
.XXX ± .010		<b>PART NO:</b> ELM3480R5BC-3	
DESIGNED: <b>R. Paje</b>	DATE: <b>04/02/10</b>	REVISION: <b>C</b>	
CHECKED: <b>T. Yin</b>	DATE: <b>04/02/10</b>	<b>CAGE CODE :</b> 32559 <b>SHEET #</b> 1 OF 1	
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			