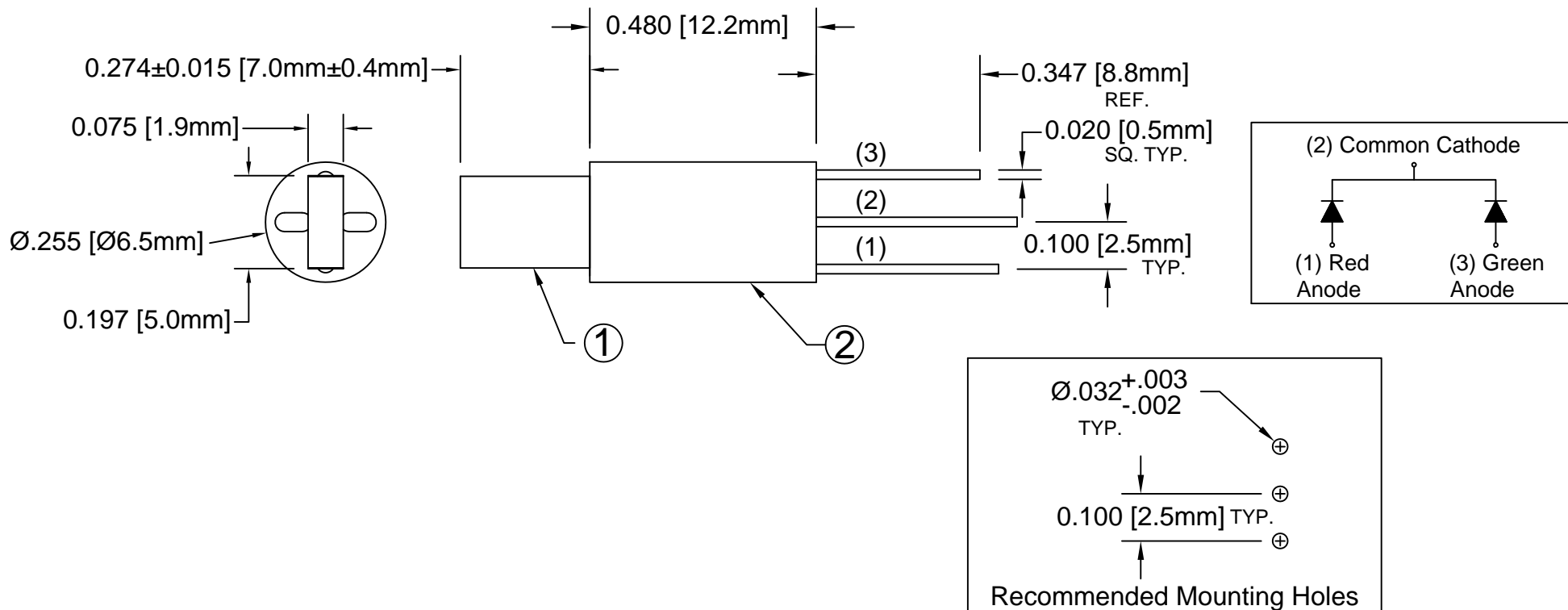


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	R5BC-3	2 x 5mm Rectangular LED, Tri-Lead
2	1	ELM 3-480	Extruded, Self-Retaining LED Spacer

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 θ ½ (Deg)
Emitted Color	Peak Wave Length λp(nm)	Material		Pd (mW)	If (mA)	Peak If(mA)	Vf (V)		Iv (mcd)	
							TYP	MAX	TYP	
RED	625	GaAsP/GaP	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 TEL: (949) 951-8808 FAX: (949) 951-3974	
.X ±.1	X° ±1°	TITLE: EXTRUDED VERTICAL R2X5MM LED STANDARD SPACER PROFILE ASSY PART NO: ELM3480R5BC-3 REVISION: C CAGE CODE : 32559 SHEET # 1 OF 1 CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	
.XX ±.02			
.XXX ±.010			
DESIGNED: R. Paje	DATE: 04/02/10		
CHECKED: T. Yin	DATE: 04/02/10		