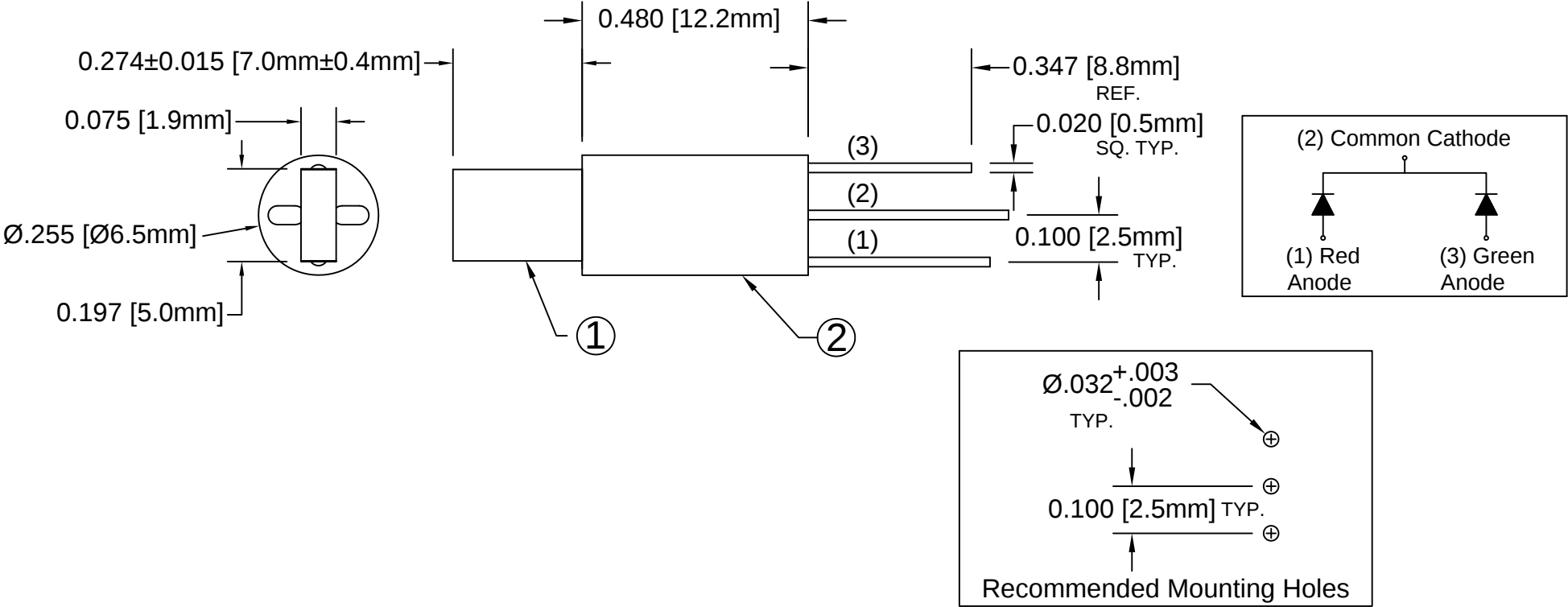


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	R5BC-3	2 x 5mm Rectangular LED, Tri-Lead
2	1	ELM 3-480	Extruded, Self-Retaining LED Spacer

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 λ _p (nm)	Material		Pd (mW)	If (mA)	Peak If(mA)	V _f (V)		I _v (mcd)	
							TYP	MAX	TYP	
RED	625	GaAsP/GaP	WHTIE	80	30	150	2.0	2.8	4	120
GREEN	568	GaP/GaP	DIFFUSED	80	30	150	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)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
<u>DECIMALS</u>	<u>ANGULAR</u>		
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
		TITLE: EXTRUDED VERTICAL R2X5MM LED STANDARD SPACER PROFILE ASSY	
DESIGNED: R. Paje	DATE: 04/02/10	PART NO: ELM3480R5BC-3	REVISION: C
CHECKED: T. Yin	DATE: 04/02/10	CAGE CODE : 32559	SHEET # 1 OF 1
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

BIVAR:

[ELM3480R5BC-3](#)