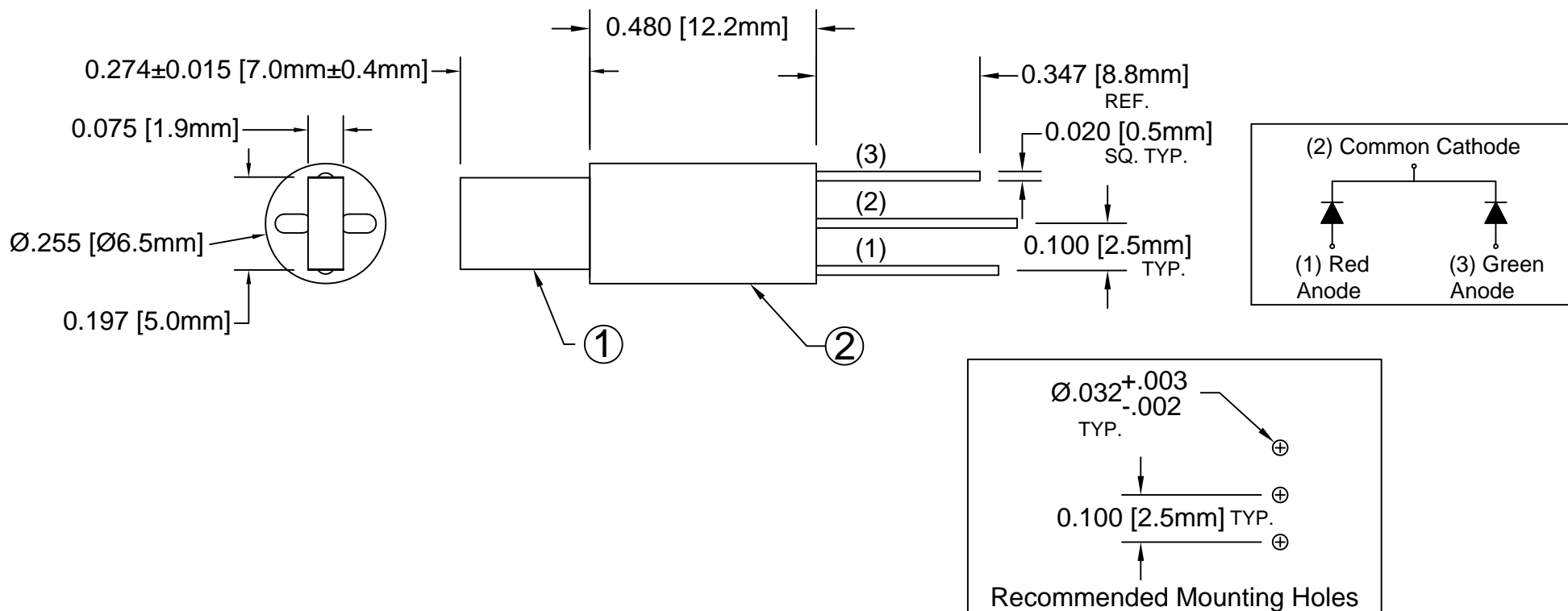


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	R5BC-3	2 x 5mm Rectangular LED, Tri-Lead
2	1	ELM 3-480	Extruded, Self-Retaining LED Spacer


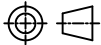
REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	04/02/10	T. Y.
B	LED Protrusion Tolerance Update	04/14/10	T. Y.
C	Engineering Update w/o Changes	05/25/16	J. C.



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	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		
DECIMALS	ANGULAR			
.X ±.1	X° ± 1°		TITLE: EXTRUDED VERTICAL R2X5MM LED STANDARD SPACER PROFILE ASSY	
.XX ±.02			PART NO: ELM3480R5BC-3	
.XXX ±.010			REVISION: C	
DESIGNED: R. Paje	DATE: 04/02/10	CAGE CODE : 32559		SHEET # 1 OF 1
CHECKED: T. Yin	DATE: 04/02/10	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.		

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