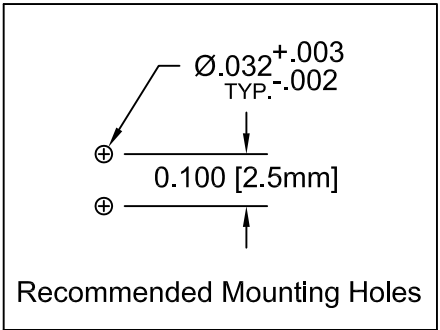
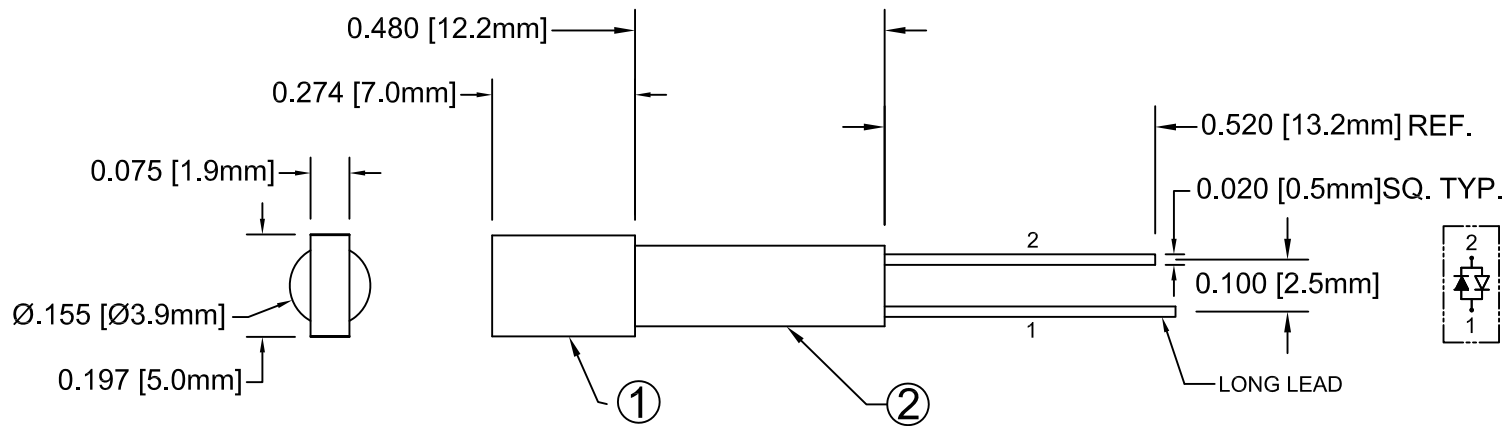


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	R5BC	2 x 5mm Rectangular LED
2	1	ELM 5-480	Extruded, Self-Retaining Narrow LED Spacer

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	04/02/10	T. Y.
B	LED Lens Appearance Update.	04/14/10	T. Y.



(1) Cathode	(2) Cathode
Green	Red

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		WHITE DIFFUSED	80	30	150	2.0	2.8	
GREEN	568	GaP/GaP	80		30	150	2.1	2.8	3	

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°		
.XX ± .02			
.XXX ± .010		TITLE: EXTRUDED VERTICAL RCT 2X5 LED NARROW SPACER PROFILE ASSY	
DESIGNED:	DATE:	PART NO:	REVISION:
Raffy Paje	04/02/10	ELM5480R5BC	B
CHECKED:	DATE:	CAGE CODE :	SHEET # 1 OF 1
T. Yin	04/02/10	32559	
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			