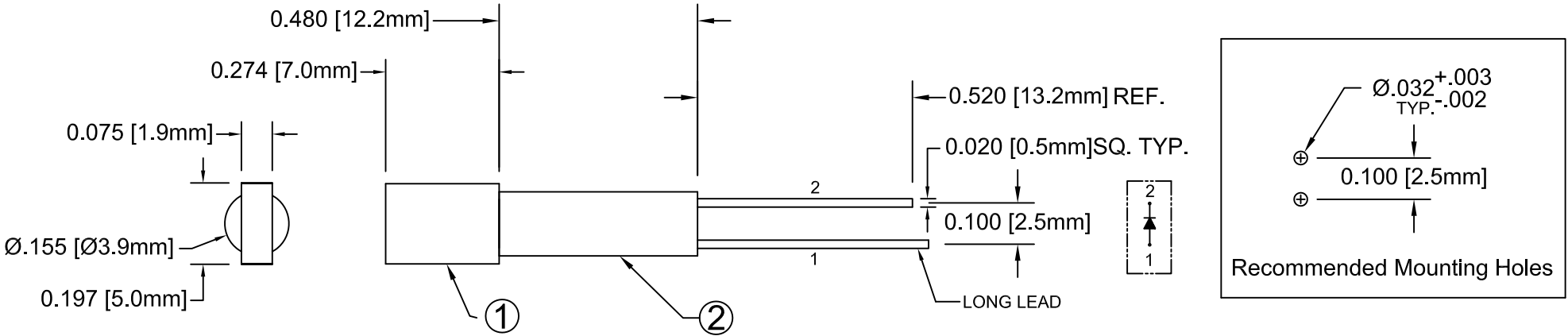


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	R5YD	T-1 (3mm) Flanged LED, See Page 2-3
2	1	ELM 5-480	Extruded, Self-Retaining Narrow LED Spacer

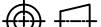
REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	04/02/10	T. Y.



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	
YELLOW	590	GaAsP/GaP		DIFFUSED	85	30	150	2.0	2.8	

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°	 TITLE: EXTRUDED VERTICAL T-1 (3mm) LED NARROW SPACER PROFILE ASSY	
.XX ± .02			
.XXX ± .010			
DESIGNED: Raffy Paje	DATE: 04/02/10	PART NO: ELM5480R5YD	REVISION: A
CHECKED: T. Yin	DATE: 04/02/10	CAGE CODE : 32559	SHEET # 1 OF 1
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			