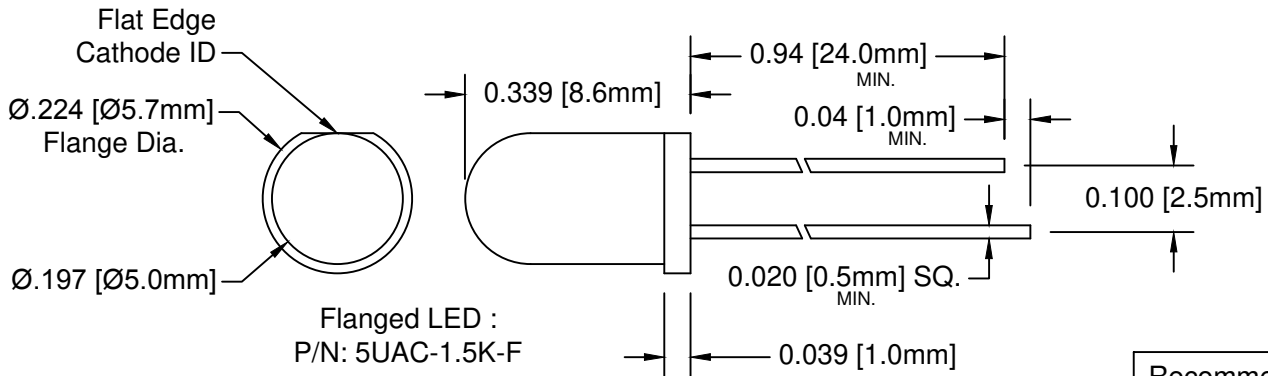
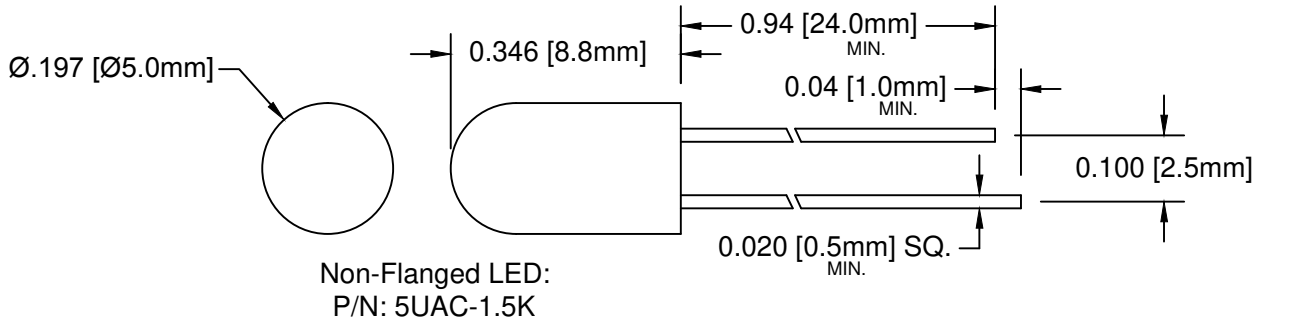


REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	02/10/15	J. C.



Recommended Mounting  
Hole Size =  $\varnothing.032^{+.003}_{-.002}$



LED Part No.	Chip			Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @ 20mA			Viewing Angle 2 $\Theta$ 1/2 (Deg)
	Material	Peak Wave Length $\lambda_p$ (nm)	Emitted Color		$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak If(mA)	Vf (V)		Iv (mcd)	
									TYP	MAX	TYP	
5UAC-1.5K	AlGaInP	608	AMBER	WATER CLEAR	22	100	30	50	1.9	2.4	1500	30
5UAC-1.5K-F	AlGaInP	608	AMBER	WATER CLEAR	22	100	30	50	1.9	2.4	1500	30

### 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)	
DECIMALS	ANGULAR
.X ± .1	X° ± 1°
.XX ± .02	
.XXX ± .010	
DESIGNED: <b>Brian Oliver</b>	DATE: <b>02/10/15</b>
CHECKED: <b>A. Wright</b>	DATE: <b>02/10/15</b>

**BIVAR**<sup>®</sup>  
4 THOMAS, IRVINE, CA 92618  
TEL: (949) 951-8808 FAX: (949) 951-3974

**TITLE: T 1 1/4 (5mm) LED**

<b>PART NO:</b> 5UAC-1.5K-X	<b>REVISION:</b> A
<b>CAGE CODE :</b> 32559	<b>SHEET #</b> 1 <b>OF</b> 1

CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.