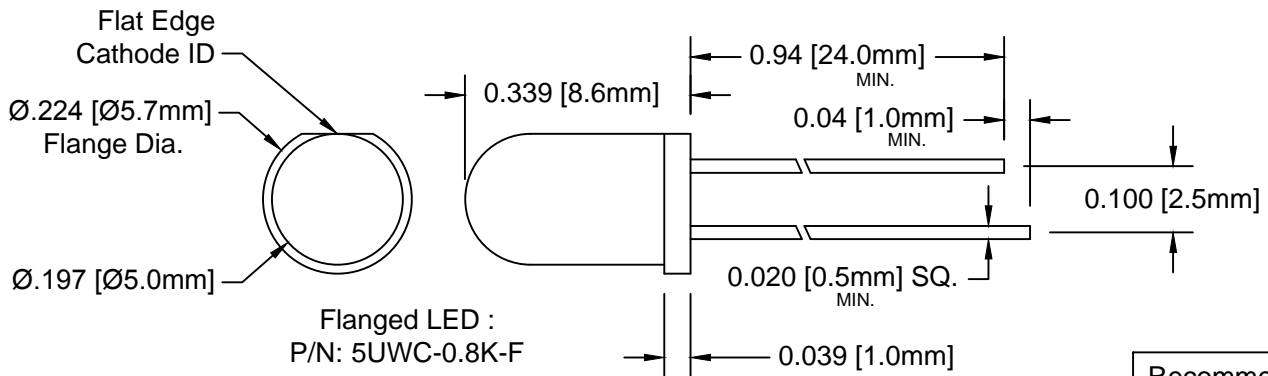
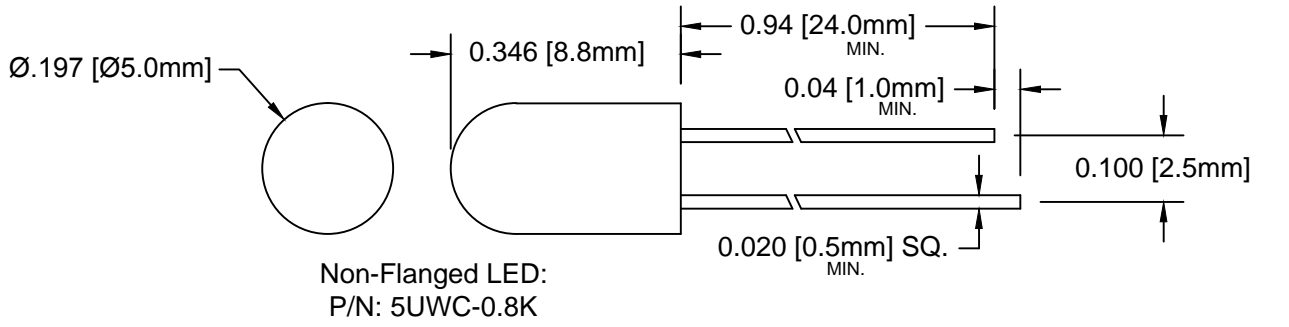


REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	02/10/15	J. C.




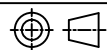
Recommended Mounting  
Hole Size =  $\varnothing.032^{+.003}_{-.002}$



LED Part No.	Chip			Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @ 20mA			Viewing Angle 2 $\theta$ 1/2 (Deg)
	Material	Color Coordinates	Emitted Color		$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak If(mA)	Vf (V)		Iv (mcd)	
									TYP	MAX	TYP	
5UWC-0.8K	InGaNi/SiC	X=.29 Y=.30	WHITE	WATER CLEAR	-	76	30	150	3.5	4.0	800	25
5UWC-0.8K-F	InGaNi/SiC	X=.29 Y=.30	WHITE	WATER CLEAR	-	76	30	150	3.5	4.0	800	25

### 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		 <b>BIVAR</b> <sup>®</sup> 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808    FAX: (949) 951-3974			
.X    ± .1	X°   ± 1°				TITLE:                    T 1 3/4 (5mm) LED
.XX   ± .02		DESIGNED: <b>Brian Oliver</b>	DATE: <b>02/10/15</b>		PART NO: <b>5UWC-0.8K-X</b>
.XXX ± .010		CHECKED: <b>A. Wright</b>	DATE: <b>02/10/15</b>	CAGE CODE : <b>32559</b>	SHEET # <b>1 OF 1</b>
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.					