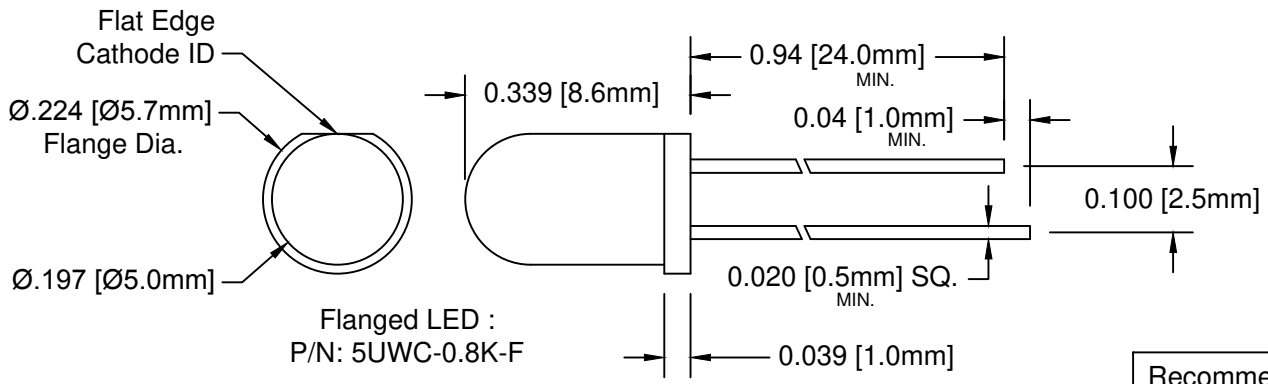
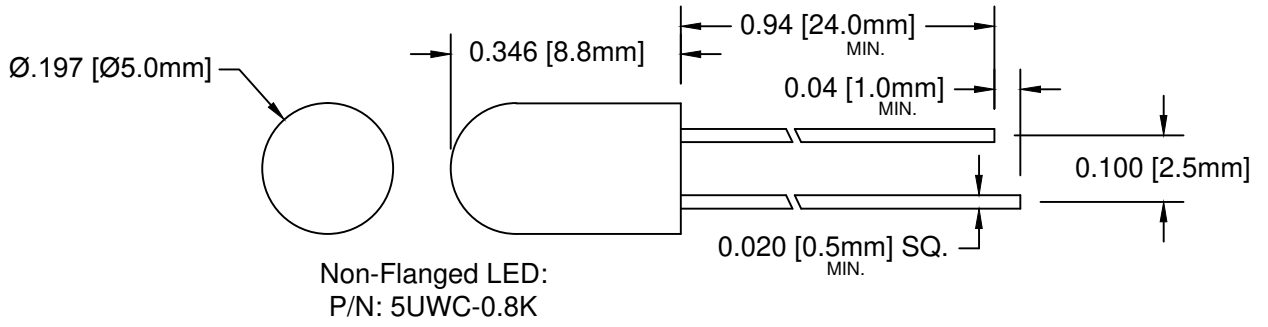


REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	02/10/15	J. C.



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



LED Part No.	Chip			Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @ 20mA			Viewing Angle 2 θ 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
.X ± .1	X° ± 1°
.XX ± .02	
.XXX ± .010	
DESIGNED: Brian Oliver	DATE: 02/10/15
CHECKED: A. Wright	DATE: 02/10/15

BIVAR[®]
4 THOMAS, IRVINE, CA. 92618
TEL: (949) 951-8808 FAX: (949) 951-3974

TITLE: T 1 3/4 (5mm) LED

PART NO: 5UWC-0.8K-X REVISION: A

CAGE CODE : 32559 SHEET # 1 OF 1

CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.