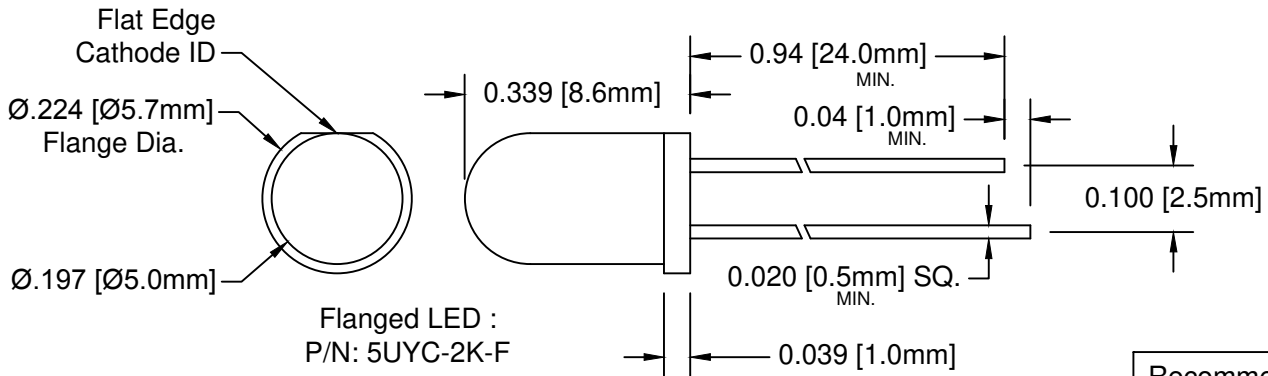
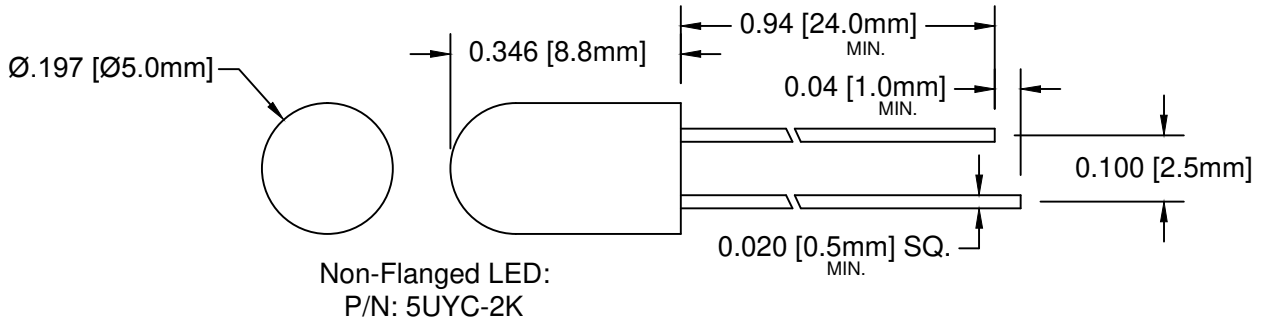


REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	02/10/15	J. C.



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



LED Part No.	Chip			Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @ 20m A			Viewing Angle $2\theta \frac{1}{2}$ (Deg)
	Material	Peak Wave Length λ_p (nm)	Emitted Color		$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									TYP	MAX	TYP	
5UYC-2K	AlGaInP	590	YELLOW	WATER CLEAR	17	120	30	50	1.9	2.4	2000	30
5UYC-2K-F	AlGaInP	590	YELLOW	WATER CLEAR	17	120	30	50	1.9	2.4	2000	30

ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT _____ 100µA
 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 1¼ (5mm) LED

PART NO: 5UYC-2K-X	REVISION: A
CAGE CODE : 32559	SHEET # 1 OF 1

CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.