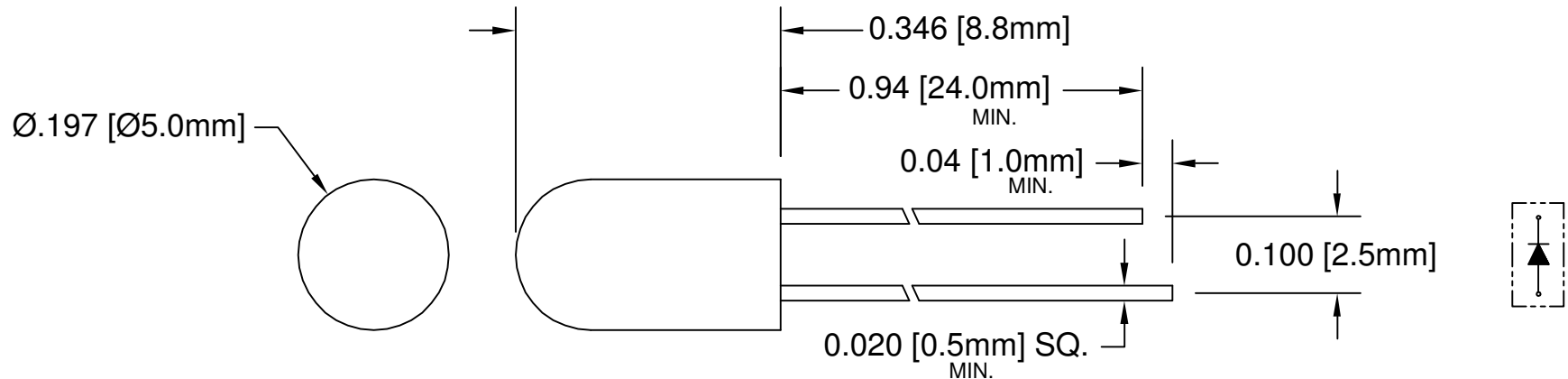


REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	04/02/07	M. C.





Recommended Mounting
Hole Size = $\text{Ø}0.032^{+0.003}_{-0.002}$

LED Part No.	Chip			Emitted Color	Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg)
	Material	Chromaticity Coordinates @20mA				$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
		X	Y							Typ.	Max.	Typ.	
5WC2.030	InGaN	0.26	0.27	WHITE	WATER CLEAR	-	100	35	100	3.5	4.2	2000	30

ABSOLUTE MAXIMUM RATINGS ($T_a=25^\circ\text{C}$)

REVERSE VOLTAGE	_____	5V
REVERSE CURRENT	_____	100 μ A
OPERATING TEMPERATURE RANGE	_____	$-25^\circ\text{C} - 85^\circ\text{C}$
STORAGE TEMPERATURE	_____	$-30^\circ\text{C} - 100^\circ\text{C}$
LEAD SOLDERING TEMPERATURE(1/16" FROM BODY)	_____	260°C FOR 5 SECONDS

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 BIVAR [®] 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974
DECIMALS	ANGULAR	
.X $\pm .1$	$X^\circ \pm 1^\circ$	
.XX $\pm .02$		 TITLE: T-1 3/4 (5mm) WHITE
.XXX $\pm .010$		
DESIGNED: Dan Beckman	DATE: 04/02/07	PART NO: 5WC2.030 REVISION: A
CHECKED: T. Yin	DATE: 04/02/07	
		CAGE CODE : 32559 SHEET # 1 OF 1 <small>CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.</small>