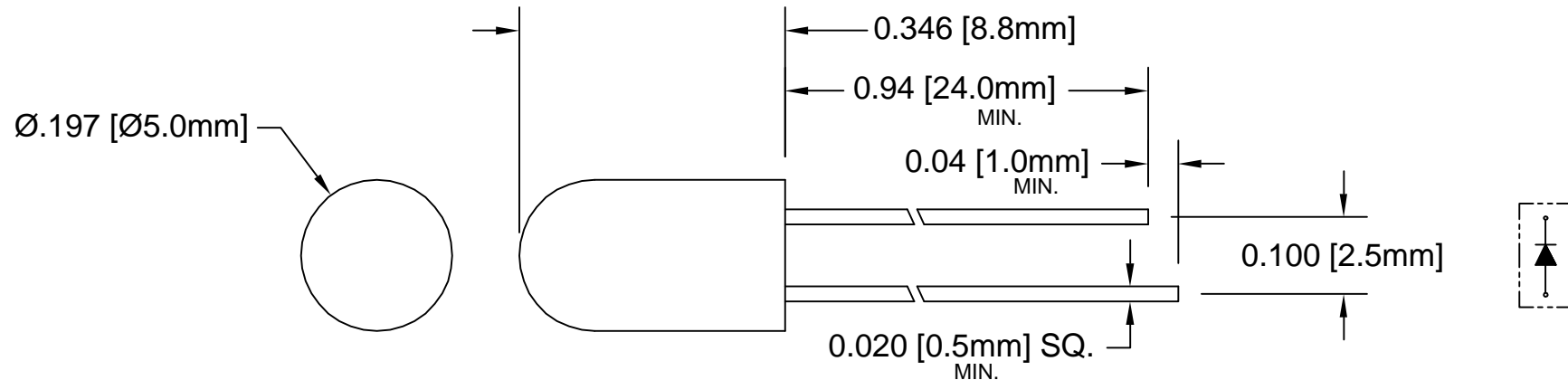


REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	04/02/07	M. C.



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