

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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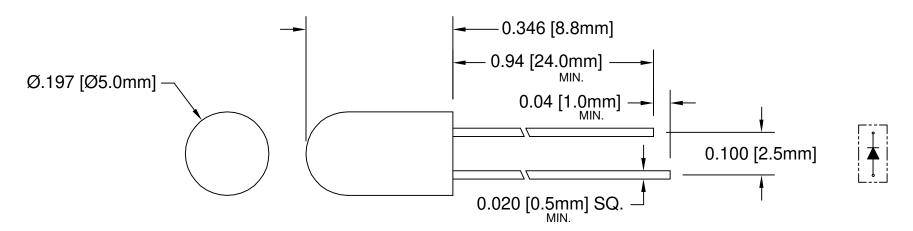
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







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



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

	Chip					Absolute Maximum Ratings			Electro-Optical Data @ 20mA			\ <i>r</i> .	
LED	Material	Chromaticity Coordinates			Lens Appearance					. Vf		lv	Viewing     Angle
Part No.		@20mA	Emitted Color	Lens Appearance		Pd		Peak If	(V)		(mcd)	(Deg)	
		X	X   Y			(nm) (mW)	(mW)	(mW) (mA)	(mA)	Тур.	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 SECON

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