

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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REV.	DESCRIPTION	DATE	APPROVED
F	Engineering Release	10/03/12	T. Y.
G	Engineering Update w/o Changes	08/08/16	J. C.

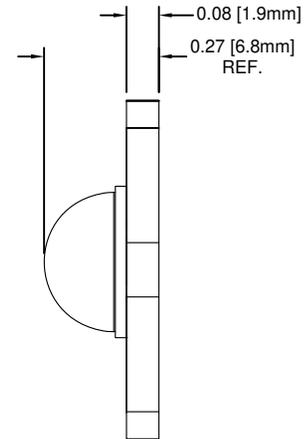
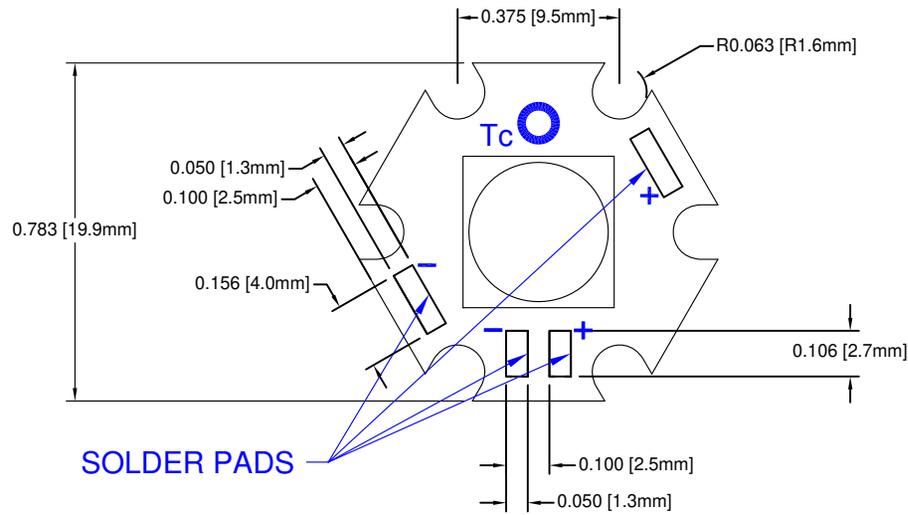


Table 1: Typical Characteristics without Additional Heat Sink

Part Number	CCT (K)	CRI	Typical Luminous Flux @ If = 200mA, Tc=70C (lm)	Typical Luminous Flux @ If = 350mA, Tc=100C (lm)	Typical DC Forward Current, Vf (V)	Viewing Angle (°)
L2-TGN1-S	4000	80	141	160	5.2 ~ 5.3	120
L2-TGW1-S	3000	80	130	148	5.2 ~ 5.3	120

Table 2: Absolute Maximum Ratings with Thermal Management

Part Number	CCT (K)	CRI	Typical Luminous Flux @ If = 1000mA, Tc=120C (lm)	Typical Luminous Flux @ If = 2500mA, Tc=60C (lm)	Typical DC Forward Current, Vf (V)	Viewing Angle (°)
L2-TGN1-S	4000	80	216	660	5.6 ~ 5.9	120
L2-TGW1-S	3000	80	186	566	5.6 ~ 5.9	120

STANDARD TOLERANCE ( UNLESS OTHERWISE SPECIFIED )		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
.X ± .1	DECIMALS		
.XX ± .02			
.XXX ± .010			
DESIGNED: <b>B. Oliver</b>	DATE: <b>11/02/11</b>	 <b>TITLE:</b> L2 Starboard Light Engine	
CHECKED: <b>T. Yin</b>	DATE: <b>11/02/11</b>	<b>PART NO:</b> L2-TGXX-S	REVISION: <b>G</b>
		<b>CAGE CODE :</b> 32559	<b>SHEET #</b> 1 OF 1
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