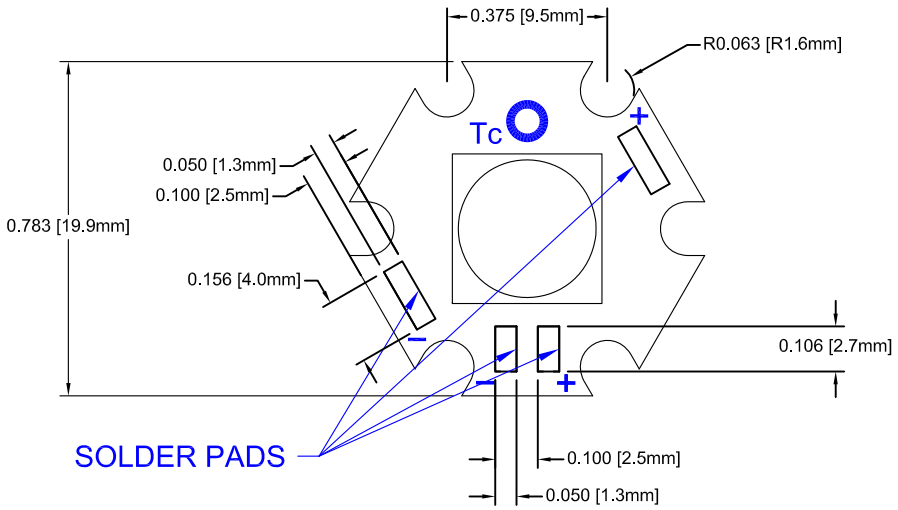
REV.	DESCRIPTION	DATE	APPROVED
F	Engineering Release.	10/03/12	T. Y.



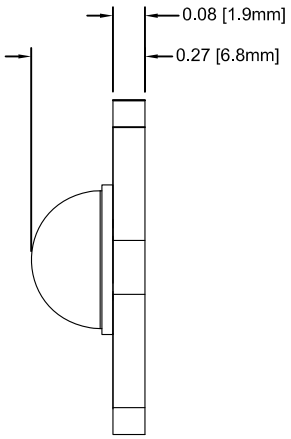


Table 1: Typical Characteristics without Additional Heat Sink						
Part Number	CCT (K)	CRI	Typical Luminous Flux @ If = 200mA, Tc=70C (lm)	Typical Luminous Flux @ If = 350mA, Tc=100C (lm)	Typical DC Forward Current,Vf (V)	Viewing Angle, Axis 1 / Axis2 (°)
L2-TGN1-S	4000	80	141	160	5.2 ~ 5.3	120
L2-TGW1-S	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, Axis 1 / Axis2 (°)
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)

DECIMALS		ANGULAR	
.X	± .1	X°	± 1°
.XX	± .02		
.XXX	± .010		

BIVAR®
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TITLE: L2 Starboard Light Engine

DESIGNED:	DATE:	PART NO:	REVISION:
Brian Oliver	11/02/11	L2-TGXX-S	F
CHECKED: T. Yin	DATE: 11/02/11	CAGE CODE : 32559	SHEET # 1 OF 1

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