

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

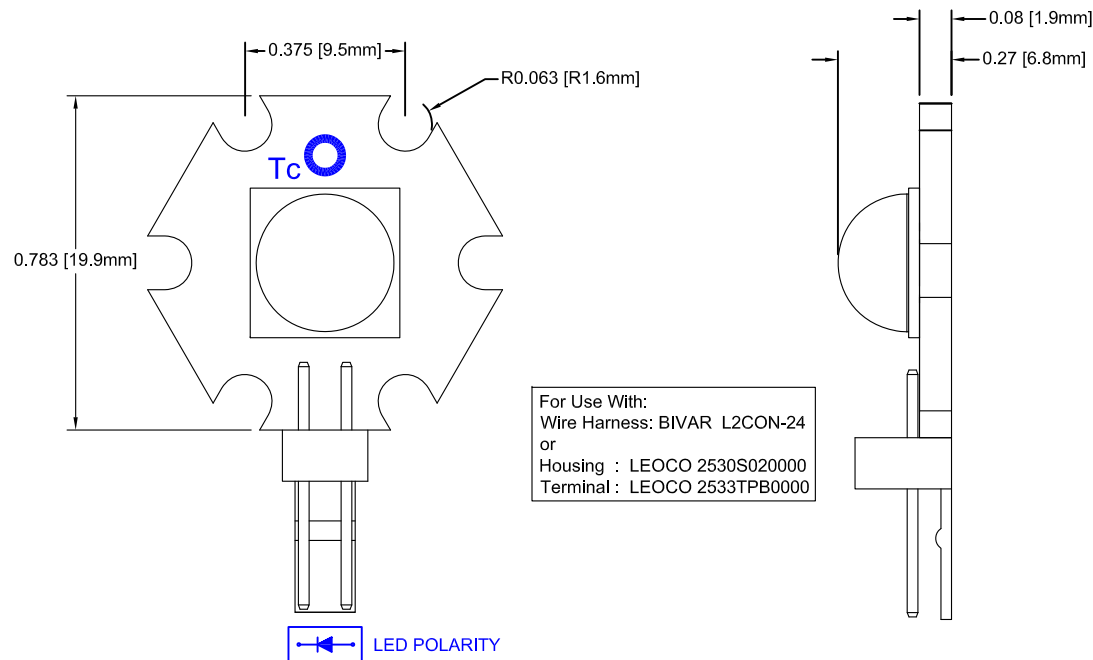




Table 1: Typical Characteristics without Additional Heat Sink

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-F	4000	80	141	160	5.2 ~ 5.3	120
L2-TGW1-F	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-F	4000	80	216	660	5.6 ~ 5.9	120
L2-TGW1-F	3000	80	186	566	5.6 ~ 5.9	120

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: L2 Starboard Light Engine PART NO: L2-TGXX-F REVISION: F
.XX ± .02		
.XXX ± .010		
DESIGNED: Brian Oliver	DATE: 11/02/11	CAGE CODE : 32559 SHEET # 1 OF 1 CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.
CHECKED: T. Yin	DATE: 11/02/11	