

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

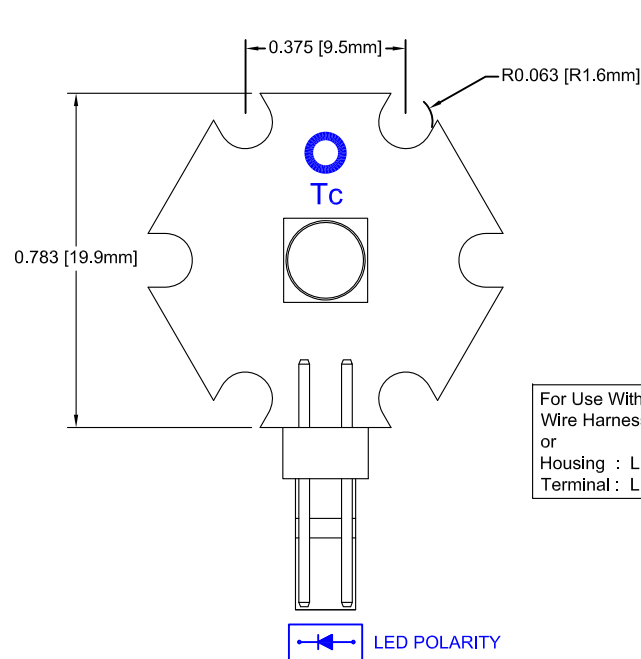


Table 1: Typical Characteristics without Additional Heat Sink

Part Number	CCT (K)	CRI	Typical Luminous Flux @ If = 400mA, Tc=70C (lm)	Typical Luminous Flux @ If = 750mA, Tc=100C (lm)	Typical DC Forward Current, Vf (V)	Viewing Angle, Axis 1 / Axis 2 (°)
L2-MLC1-F	6500	65	144	236	2.8 ~ 2.9	125
L2-MLN1-F	4100	75	124	202	2.8 ~ 2.9	125
L2-MLW1-F	3100	80	103	169	2.8 ~ 2.9	125

Table 2: Absolute Maximum Ratings with Thermal Management

Part Number	CCT (K)	CRI	Typical Luminous Flux @ If = 1000mA, Tc=110C (lm)	Typical Luminous Flux @ If = 3000mA, Tc=60C (lm)	Typical DC Forward Current, Vf (V)	Viewing Angle, Axis 1 / Axis 2 (°)
L2-MLC1-F	6500	65	281	660	3.0 ~ 3.3	125
L2-MLN1-F	4100	75	241	566	3.0 ~ 3.3	125
L2-MLW1-F	3100	80	201	472	3.0 ~ 3.3	125

STANDARD TOLERANCE ( UNLESS OTHERWISE SPECIFIED )		BIVAR®	
DECIMALS	ANGULAR	4 THOMAS, IRVINE, CA, 92618	
.X ± .1	X° ± 1°	TEL: (949) 951-8808 FAX: (949) 951-3974	
.XX ± .02		TITLE: L2 Starboard Light Engine	
.XXX ± .010		PART NO: L2-MLXX-F	
DESIGNED: Brian Oliver	DATE: 11/02/11	REVISION: F	
CHECKED: M. Chen	DATE: 11/02/11	CAGE CODE : 32559	SHEET # 1 OF 1
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			