

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-TGN1-S	4000	80	141	160	5.2 ~ 5.3	120
L2-TGW1-F	3000	80	130	148	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-F	4000	80	216	660	5.6 ~ 5.9	120
L2-TGN1-S	4000	80	216	660	5.6 ~ 5.9	120
L2-TGW1-F	3000	80	186	566	5.6 ~ 5.9	120
L2-TGW1-S	3000	80	186	566	5.6 ~ 5.9	120

* Please do not drive L2 Starboards at maximum ratings more than 5 seconds without proper Heat Sink / Thermal Management.

** -S = Starboard w/out connector header.

*** -F = Starboard w/connector header.