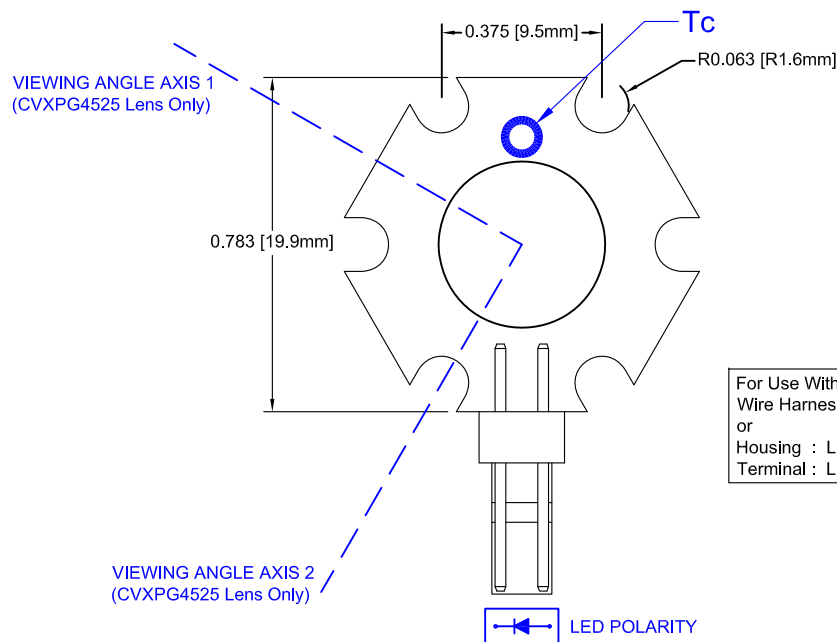


REV.	DESCRIPTION	DATE	APPROVED
G	Engineering Release.	10/03/12	T. Y.



For Use With:
Wire Harness: BIVAR L2CON-24
or
Housing : LEOCO 2530S020000
Terminal : LEOCO 2533TPB0000

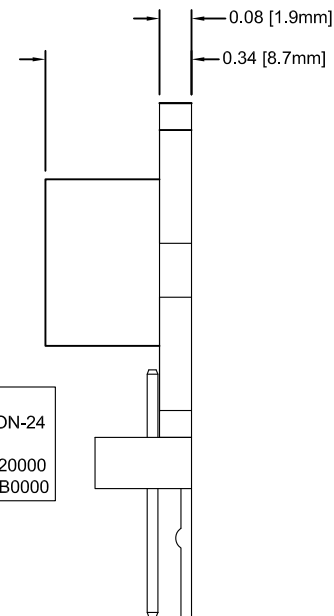


Table 1: Typical Characteristics without Additional Heat Sink

Part Number	CCT (K)	CRI	Typical Luminous Flux @ If = 350mA, Tc=70C (lm)	Typical Luminous Flux @ If = 600mA, Tc=100C (lm)	Typical DC Forward Current, Vf (V)	Viewing Angle, Axis 1 / Axis2 (°)
L2-PGC1-F	6500	75	97	152	2.9 ~ 3.0	85
L2-PGC2-F	6500	75	97	152	2.9 ~ 3.0	35
L2-PGC3-F	6500	75	97	152	2.9 ~ 3.0	45 / 25
L2-PGN1-F	4100	75	91	142	2.9 ~ 3.0	85
L2-PGN2-F	4100	75	91	142	2.9 ~ 3.0	35
L2-PGN3-F	4100	75	91	142	2.9 ~ 3.0	45 / 25
L2-PGW1-F	3100	80	80	125	2.9 ~ 3.0	85
L2-PGW2-F	3100	80	80	125	2.9 ~ 3.0	35
L2-PGW3-F	3100	80	80	125	2.9 ~ 3.0	45 / 25

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 = 1500mA, Tc=100C (lm)	Typical DC Forward Current, Vf (V)	Viewing Angle, Axis 1 / Axis2 (°)
L2-PGC1-F	6500	75	216	660	3.2 ~ 3.3	85
L2-PGC2-F	6500	75	216	660	3.2 ~ 3.3	35
L2-PGC3-F	6500	75	216	660	3.2 ~ 3.3	45 / 25
L2-PGN1-F	4100	75	186	566	3.2 ~ 3.3	85
L2-PGN2-F	4100	75	186	566	3.2 ~ 3.3	35
L2-PGN3-F	4100	75	186	566	3.2 ~ 3.3	45 / 25
L2-PGW1-F	3100	80	155	472	3.2 ~ 3.3	85
L2-PGW2-F	3100	80	155	472	3.2 ~ 3.3	35
L2-PGW3-F	3100	80	155	472	3.2 ~ 3.3	45 / 25

STANDARD TOLERANCE
(UNLESS OTHERWISE SPECIFIED)

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

ANGULAR
X° ± 1°



DESIGNED:
Brian Oliver

DATE:
11/02/11

CHECKED:
M. Chen

DATE:
11/02/11

BIVAR®

4 THOMAS, IRVINE, CA. 92618
TEL: (949) 951-8808 FAX: (949) 951-3974

TITLE: L2 Starboard Light Engine

PART NO: L2-PGXX-F

REVISION:
G

CAGE CODE : 32559 SHEET # 1 OF 1
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.