

ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PCB-1091	L24 Luxeon Z Starboard, 4 LEDs.
2	1	BDL-1514	Luxeon Z, Red, LXZ1-PD01.
3	1	BDL-1515	Luxeon Z, Green, LXZ1-PM01 .
4	1	BDL-1516	Luxeon Z, Blue, LXZ1-PB01.
5	1	BDL-1511	Luxeon Z, 4000K White, LXZ1-4070.

REV.	DESCRIPTION	DATE	APPROVED
F	Corrected Board Thickness.	04/01/14	J. C.
G	Engineering Release.	04/01/14	J. C.

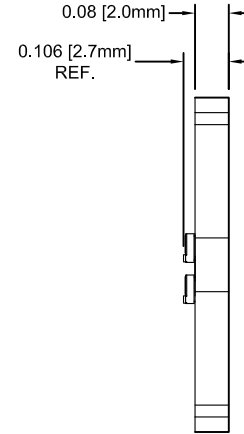
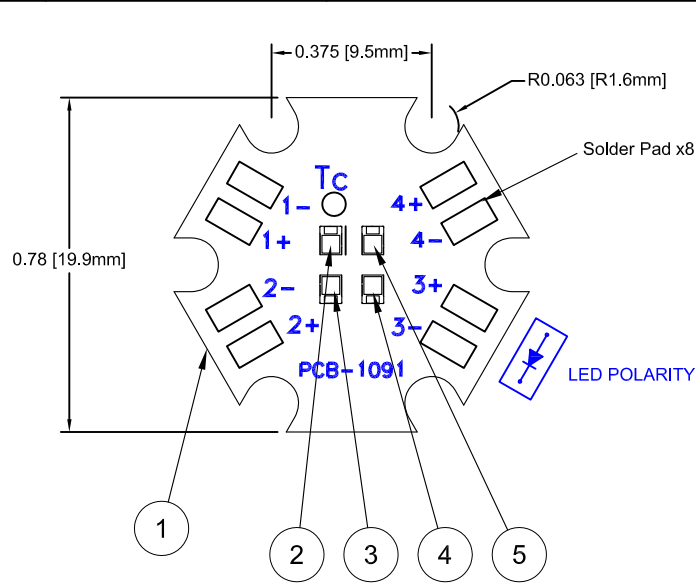


TABLE 1. Assembly Characteristics

Assembly P/N	ANODE	CATHODE	LED P/N	Color	Wavelength	Luminous Flux (Min.)	Philips Lumileds P/N Reference
L24-ZRGBW	1+	1-	BDL-1514	Red	627nm	40lm	LXZ1-PD01
	2+	2-	BDL-1515	Green	530nm	72lm	LXZ1-PM01
	3+	3-	BDL-1516	Blue	470nm	24lm	LXZ1-PB01
	4+	4-	BDL-1511	Neutral White	4000K (CCT)	120lm	LXZ1-4070

STANDARD TOLERANCE ( UNLESS OTHERWISE SPECIFIED )		<b>BIVAR</b> <sup>®</sup> 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974
DECIMALS	ANGULAR	
.X ± .1	X° ± 1°	TITLE: L24 Starboard Light Engine
.XX ± .02	⊕ ⊞	
.XXX ± .010		
DESIGNED: <b>Brian Oliver</b>	DATE: <b>11/07/13</b>	PART NO: <b>L24-ZRGBW</b>
CHECKED: <b>J. Chiang</b>	DATE: <b>11/07/13</b>	REVISION: <b>G</b>
CAGE CODE : 32559		SHEET # 1 OF 1
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