

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-1517	Luxeon Z, PC Amber, LXZ1-PL02

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

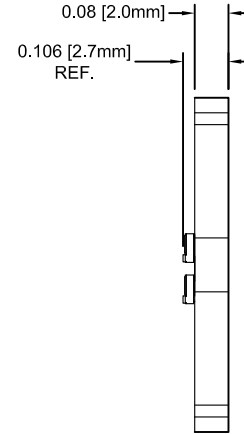
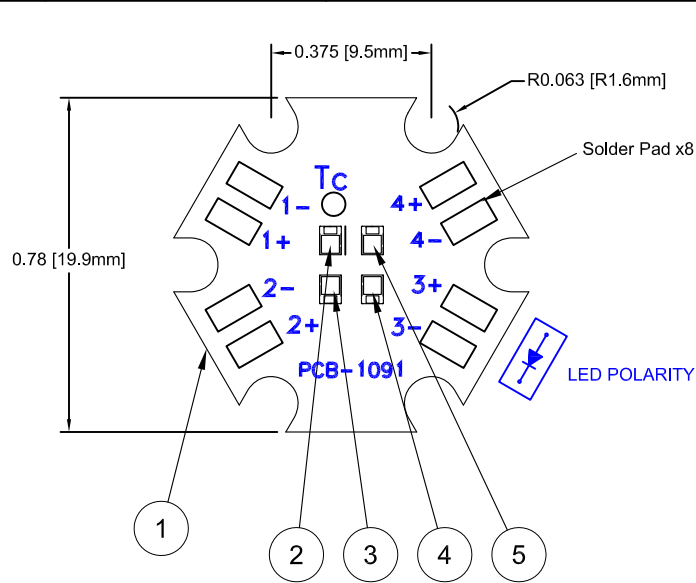



TABLE 1. Assembly Characteristics

Assembly P/N	ANODE	CATHODE	LED P/N	Color	Wavelength	Luminous Flux (Min.)	Philips Lumileds P/N Reference
L24-ZRGBA	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-1517	Amber	590nm	48lm	LXZ1-PL02

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°	<b>TITLE:</b> L24 Starboard Light Engine <b>PART NO:</b> L24-ZRGBA <b>REVISION:</b> G	
.XX ± .02			
.XXX ± .010			
DESIGNED: <b>Brian Oliver</b>	DATE: <b>11/07/13</b>	<b>CAGE CODE :</b> 32559	<b>SHEET #</b> 1 OF 1
CHECKED: <b>J. Chiang</b>	DATE: <b>11/07/13</b>	CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.	