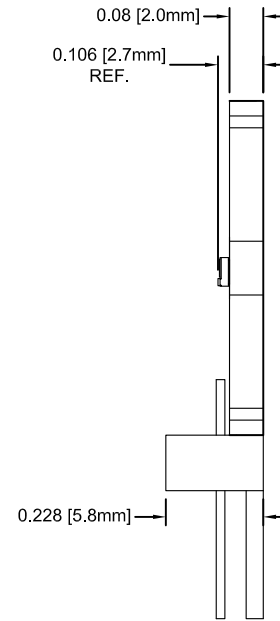
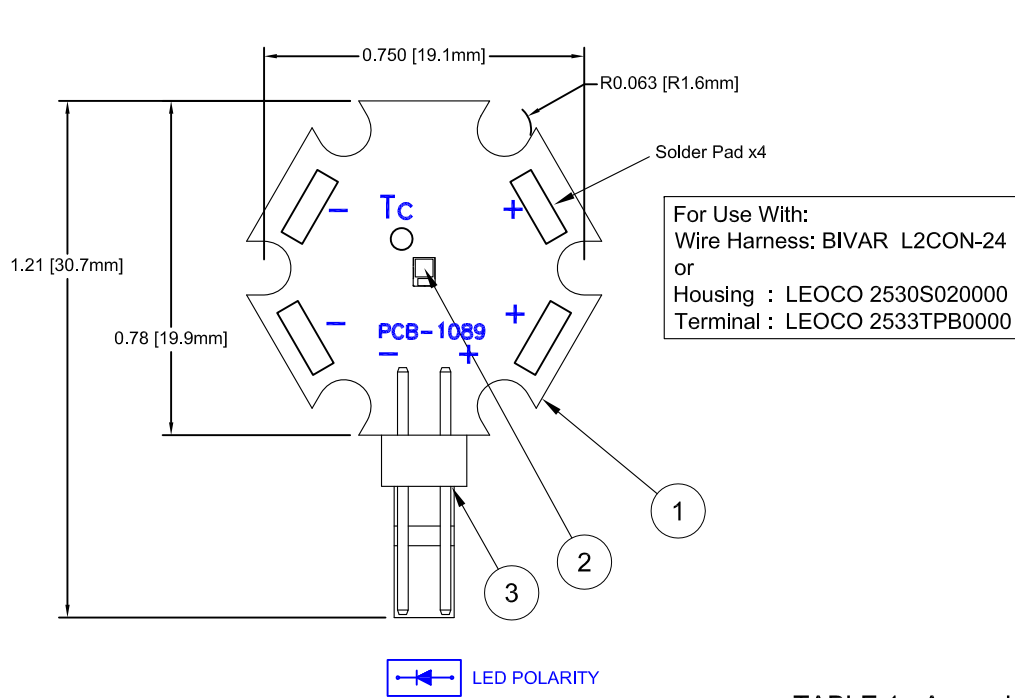


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PCB-1089	L24 Luxeon Z Starboard, 1 LED.
2	1	BDL-XXXX	See Table 1.
3	1	AM25402ST	2 Pin Male Connector.

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



ORDERING INFORMATION
L24-ZXXXXK
CORRELATED COLOR TEMPERATURE
IN KELVIN

TABLE 1. Assembly Configurations

Assembly P/N	LED P/N	Color	CCT	Luminous Flux (Typical)	Philips Lumileds P/N Reference
L24-Z2700K	BDL-1509	Warm White	2700K	100lm	LXZ1-2780-5
L24-Z3000K	BDL-1510	Warm White	3000K	110lm	LXZ1-3080-5
L24-Z4000K	BDL-1511	Neutral White	4000K	120lm	LXZ1-4070
L24-Z5000K	BDL-1512	Neutral White	5000K	130lm	LXZ1-5070
L24-Z5700K	BDL-1513	Cool White	5700K	140lm	LXZ1-5770

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		BIVAR [®] 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974
DECIMALS	ANGULAR	
.X ± .1	X° ± 1°	
.XX ± .02		TITLE: L24 Starboard Light Engine
.XXX ± .010		
DESIGNED: Brian Oliver	DATE: 11/07/13	PART NO: L24-ZXXXXK
CHECKED: J. Chiang	DATE: 11/07/13	CAGE CODE : 32559 SHEET # 1 OF 1
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.		