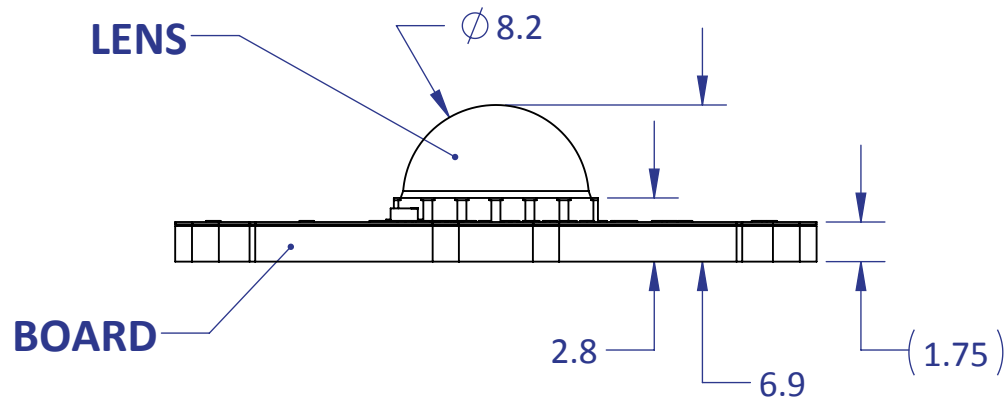
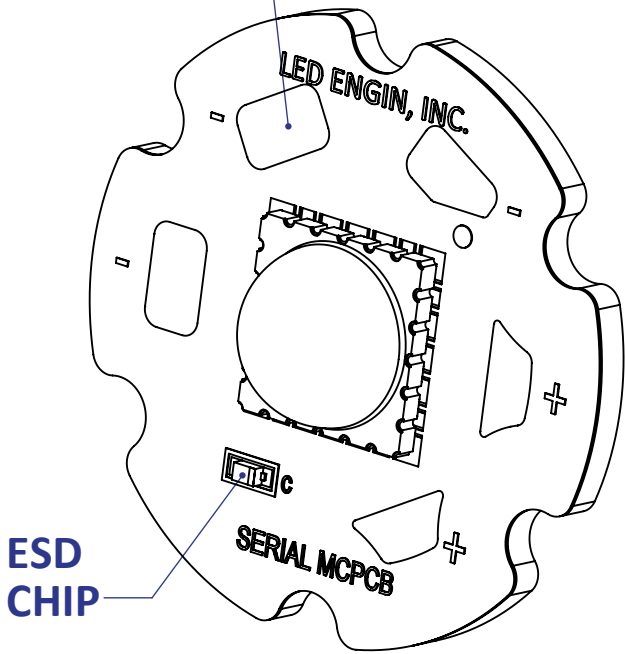


SOLDER  
PADS (5 PLCS)

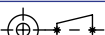


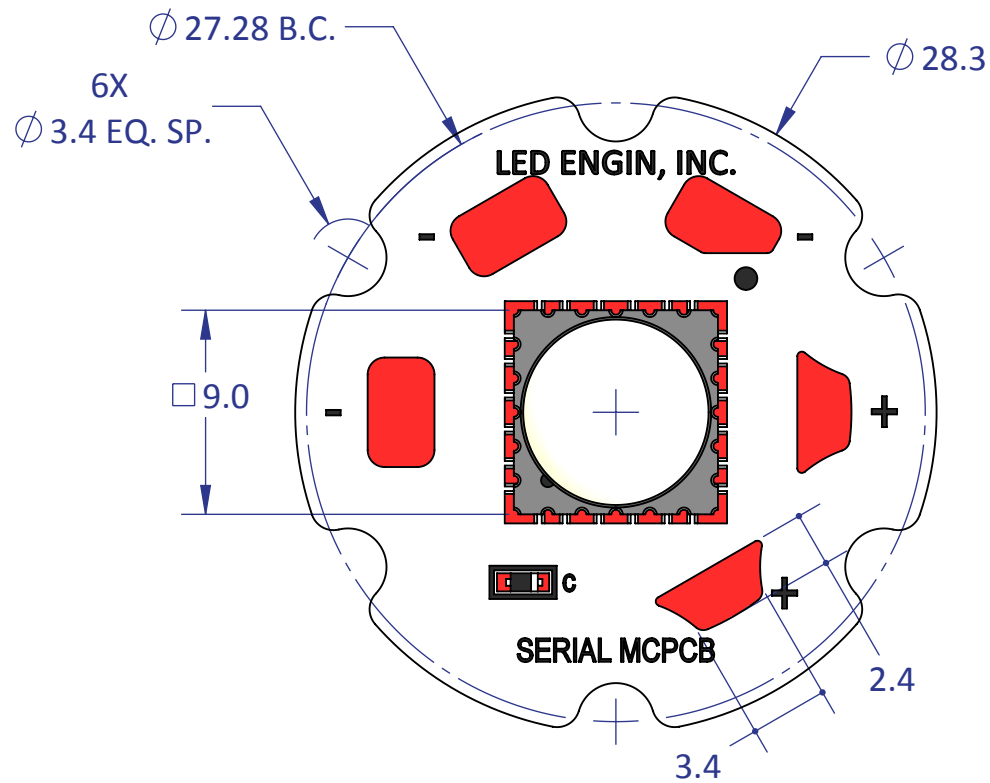
- NOTES:
1. TOLERANCE BLOCK DOES NOT APPLY.
  2. ALL DIMENSIONS ARE TYPICAL VALUES.

Emitter Pin Out			
Ch.	Pad	Function	String
1	2, 3	Anode	1 x 6
	17, 18	Cathode	
2	5, 6	Anode	1 x 6
	14, 15	Cathode	

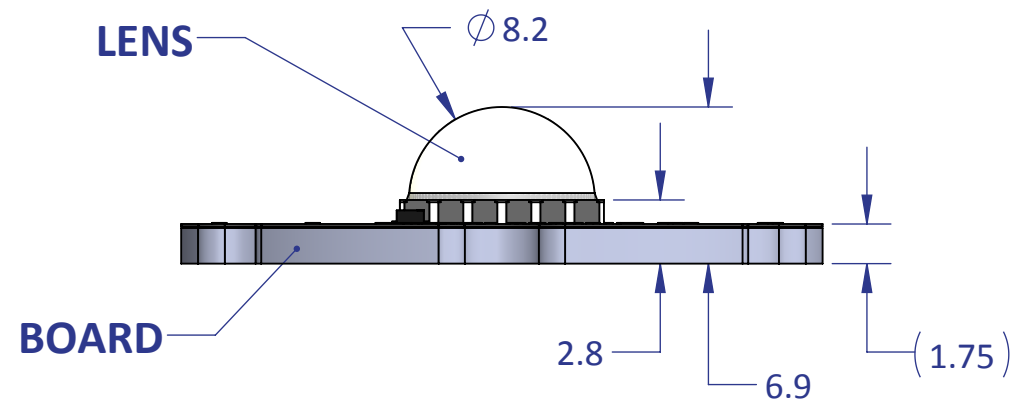
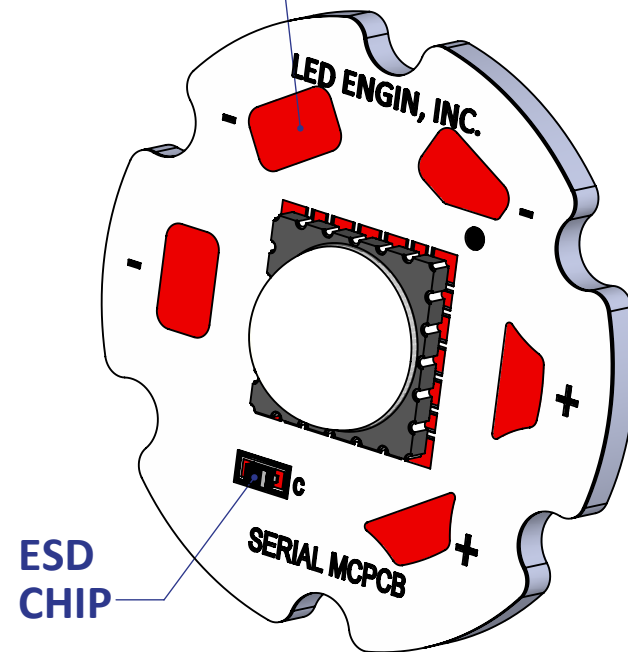
MCPCB Pin Out			
Ch.	MCPCB Pad	Function	String
1	+	Anode	1 x 12
	-	Cathode	

ITEM NO.	PartNo	Description	QTY.
1	1900-0064-BGQ	MCPCB, SERIAL, 1X12	1
2	LZC-00WHXX	ViviLux Emitter: LZC, 12-die, 2x6 Config.	1
3	NXP, PN: BZX585-C51 (1200-0005)	ZENER DIODE (51V)	1

<div></div> <div>Third Angle Projection</div> <div>DIMENSIONS ARE IN MILLIMETERS</div> <div>TOLERANCES:</div> <div><div>.X ± 0.5</div><div>.XX ± 0.25</div><div>.XXX ± 0.10</div><div>Angle ± 1°</div></div> <div>MATERIAL:</div> <div>N/A</div> <div>FINISH:</div> <div>N/A</div> <div>FILE NAME: LZC-70WHXX-P3</div>		NAME	DATE	<div>LED Engin, Inc.</div> <div>TITLE: SINGLE CHANNEL (1X12)</div> <div>MCPCB with LZC ViviLux Emitter</div> <div>(OUTLINE DRAWING; Solid)</div> <div><div>SIZE</div><div>B</div><div>DWG. NO.</div><div>LZC-70WHXX-P3</div><div>REV</div><div>A</div></div> <div><div>SCALE: 3:1</div><div>SHEET 1 OF 2</div></div>		
	DRAWN	DAA	09/18/12			
	CHECKED					
	ENG APPR.					
	MFG APPR.					
	Q.A.					



SOLDER  
PADS (5 PLCS)




- NOTES:
1. TOLERANCE BLOCK DOES NOT APPLY.
  2. ALL DIMENSIONS ARE TYPICAL VALUES.

Emitter Pin Out			
Ch.	Pad	Function	String
1	2, 3	Anode	1 x 6
	17, 18	Cathode	
2	5, 6	Anode	1 x 6
	14, 15	Cathode	

MCPCB Pin Out			
Ch.	MCPCB Pad	Function	String
1	+	Anode	1 x 12
	-	Cathode	

ITEM NO.	PartNo	Description	QTY.
1	1900-0064-BGQ	MCPCB, SERIAL, 1X12	1
2	LZC-00WHXX	ViviLux Emitter: LZC, 12-die, 2x6 Config.	1
3	NXP, PN: BZX585-C51 (1200-0005)	ZENER DIODE (51V)	1

 Third Angle Projection		NAME	DATE	<h1>LED Engin, Inc.</h1>		
DIMENSIONS ARE IN MILLIMETERS TOLERANCES:  .X ± 0.5 .XX ± 0.25 .XXX ± 0.10 Angle ± 1°	DRAWN	DAA	09/18/12			
	CHECKED					
	ENG APPR.					
	MFG APPR.					
MATERIAL:	N/A	Q.A.		TITLE: <b>SINGLE CHANNEL (1X12)</b> <b>MCPCB with LZC ViviLux Emitte</b> <b>(OUTLINE DRAWING; Shaded)</b>		
FINISH:	N/A					
<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF LED ENGIN, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF LED ENGIN, INC. IS PROHIBITED.				SIZE	DWG. NO.	REV
FILE NAME: LZC-70WHXX-P3				<b>B</b>	<b>LZC-70WHXX-P3</b>	<b>A</b>
				SCALE: 3:1		SHEET 2 OF 2