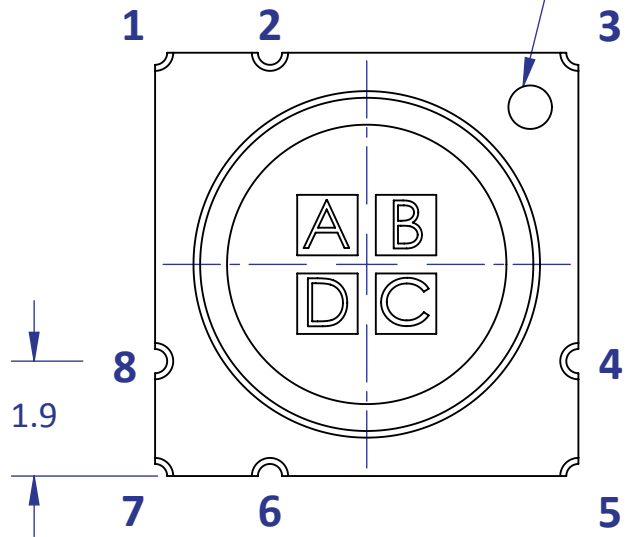
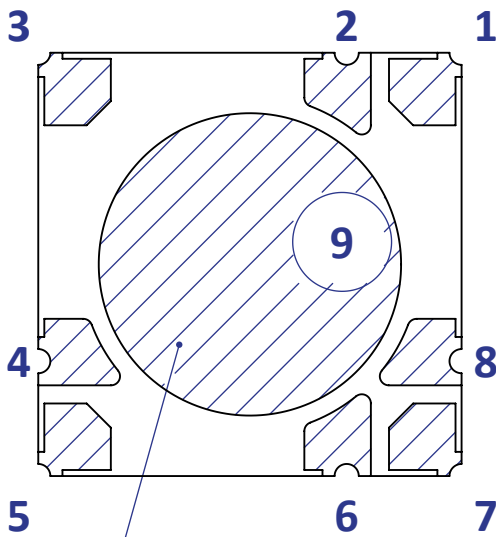


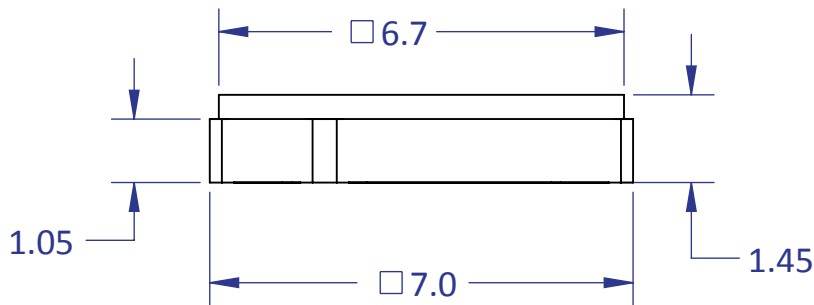
INDEX MARK



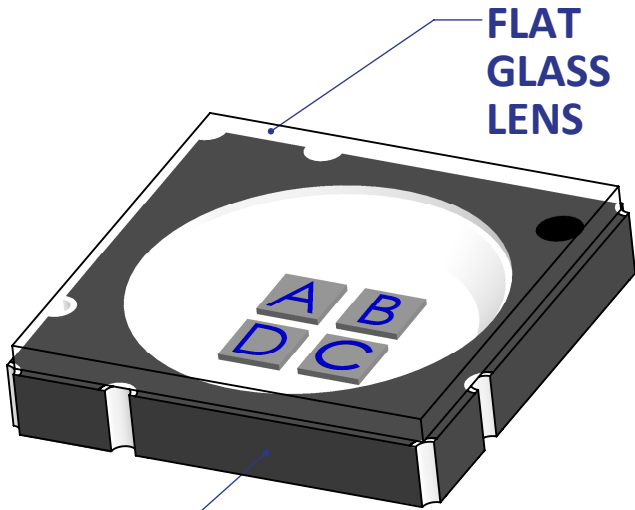
THERMAL SLUG



FLAT GLASS LENS




SUBSTRATE



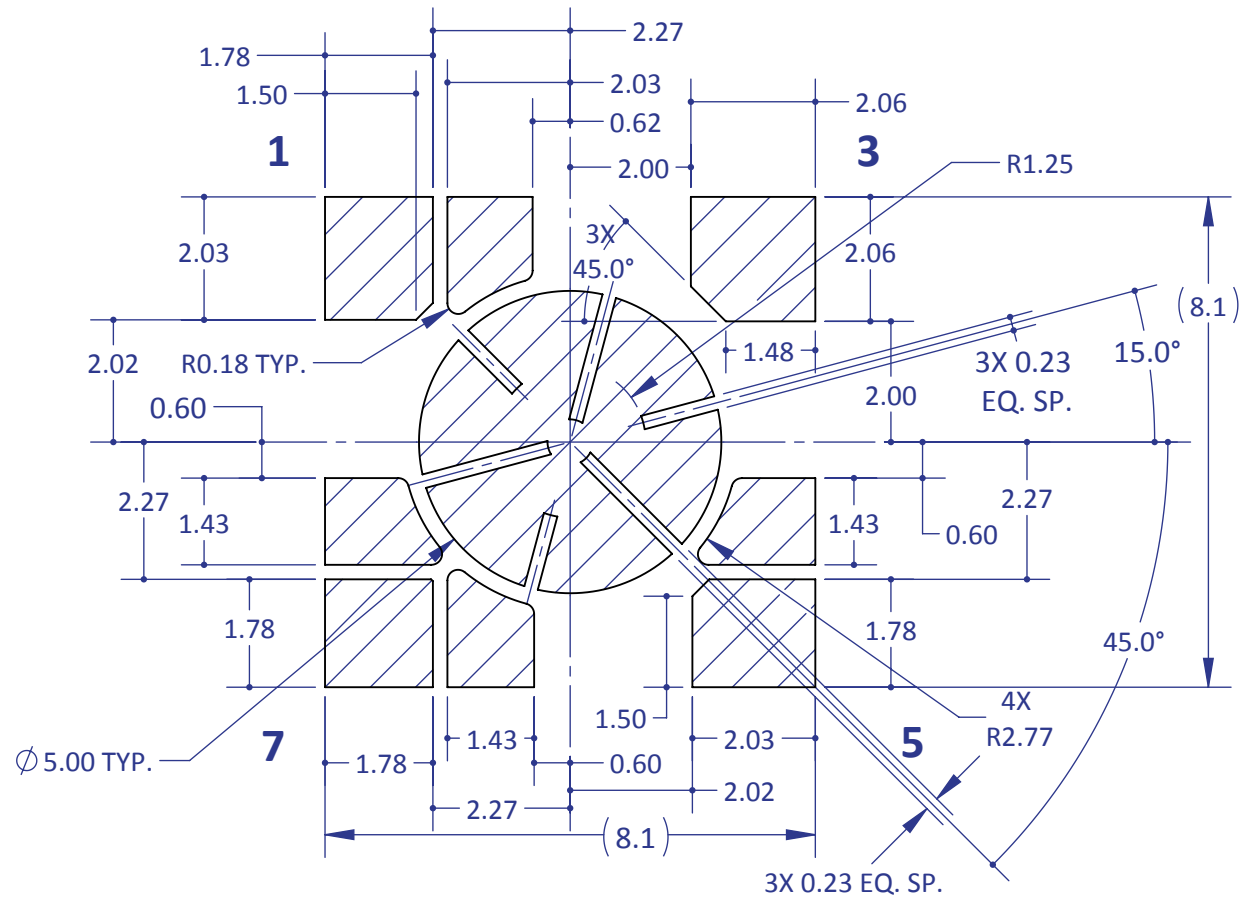
APPLICABLE PN: LZ4-04MDCA

Emitter Pin Out			
Ch.	Pin/Pad	Function	Die
1	1	Anode	A
	2	Cathode	
2	3	Anode	B
	4	Cathode	
3	5	Cathode	C
	6	Anode	
4	7	Cathode	D
	8	Anode	

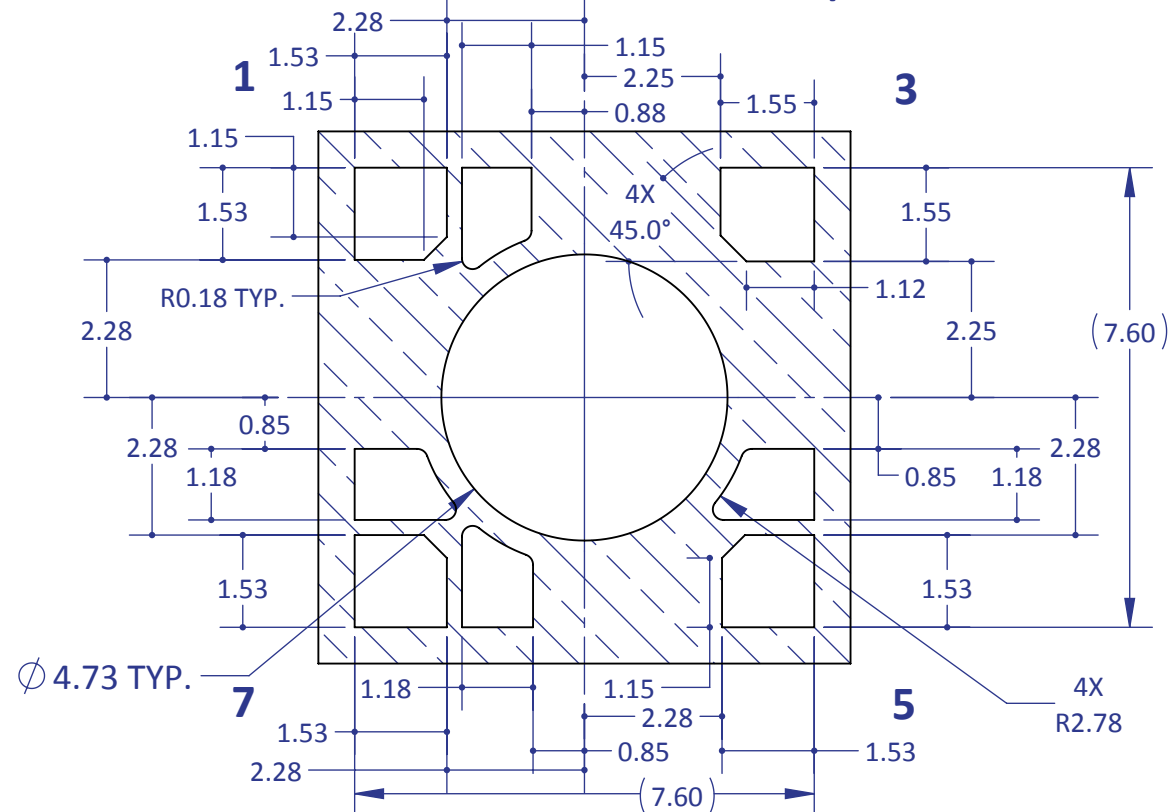
NOTE:
1) TOLERANCE BLOCK DOES NOT APPLY.
2) UNLESS OTHERWISE NOTED ON THE DIMENSIONS, GENERAL TOLERANCE FOR ALL DIMENSIONS IS $\pm 0.20\text{mm}$.

<div> Third Angle Projection</div> <div>DIMENSIONS ARE IN MILLIMETERS TOLERANCES:</div> <div><div>.X ± 0.5</div><div>.XX ± 0.25</div><div>.XXX ± 0.10</div><div>Angle ± 1°</div></div> <div><div>MATERIAL:</div><div>N/A</div></div> <div><div>FINISH:</div><div>N/A</div></div>	NAME		DATE	<div>LED Engin, Inc.</div> <div>TITLE:</div> <div>LZ4-Plus RGBW EMITTER with FLAT GLASS LENS on 7mm SQ. CERAMIC (+/- Alternating)</div>		
	DRAWN	DAA	01/22/13			
	CHECKED					
	ENG APPR.			<div>SIZE</div> <div>B</div> <div>DWG. NO.</div> <div>LZ4-04XXXA-P3</div> <div>REV</div> <div>C2</div>		
	MFG APPR.					
	Q.A.					
PROPRIETARY AND CONFIDENTIAL						
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FILE NAME: LZ4-04XXXA-P3_LZ4-w-FlatGlassLens(Customer)			SCALE: 8:1		SHEET 1 OF 2	

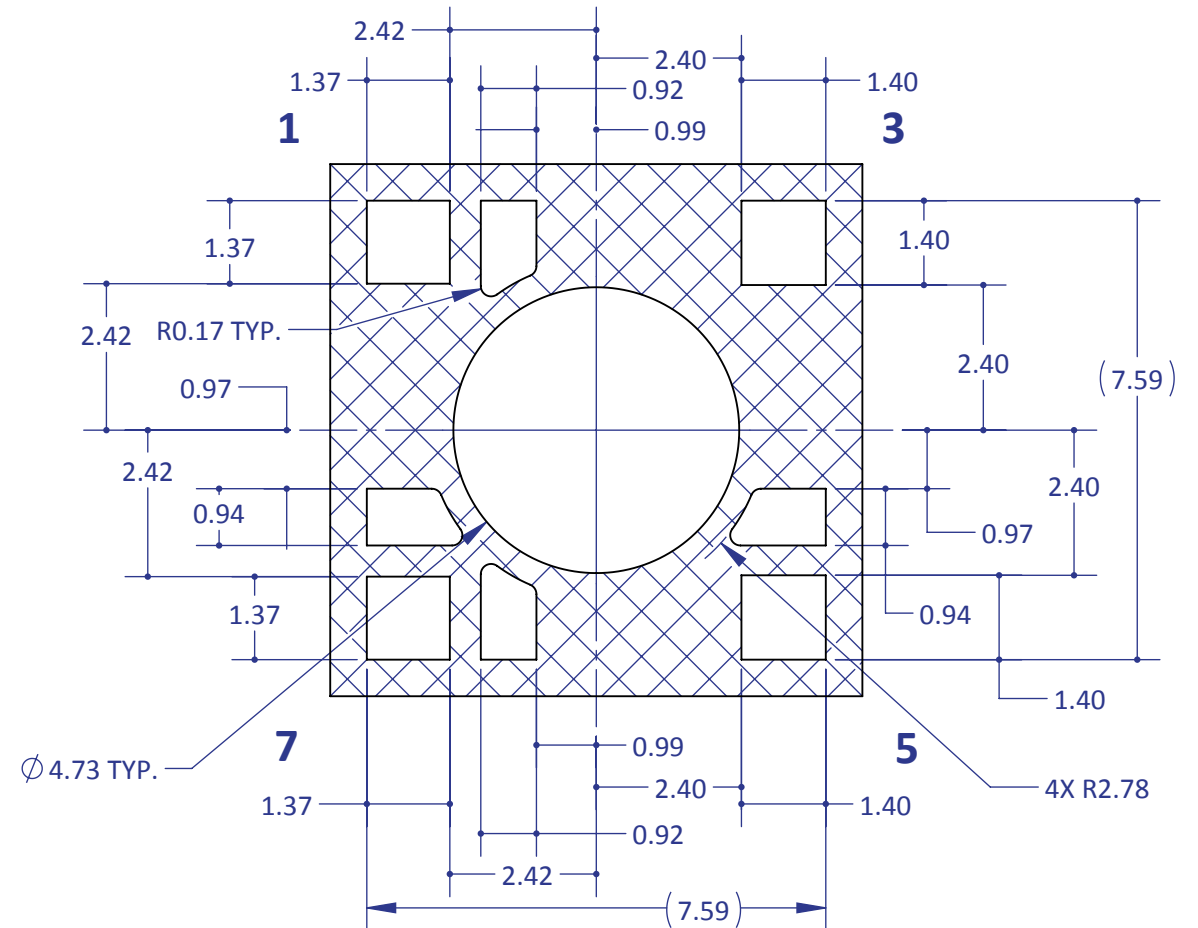
Recommended Exposed Minimum Land Pattern




Recommended Solder Mask Opening
(based on Recommended Exposed Minimum Land Pattern)



Recommended 8mil Stencil Apertures
(based on Recommended Exposed Minimum Land Pattern)



 Third Angle Projection DIMENSIONS ARE IN MILLIMETERS TOLERANCES: .X ± 0.5 .XX ± 0.25 .XXX ± 0.10 Angle ± 1° MATERIAL: N/A FINISH: N/A FILE NAME: LZ4-04XXXA-P3_LZ4-w-FlatGlassLens(Customer)	NAME		DATE	LED Engin, Inc. TITLE: LZ4-Plus RGBW EMITTER with FLAT GLASS LENS on 7mm SQ. CERAMIC (+/- Alternating) SIZE B DWG. NO. LZ4-04XXXA-P3 REV C2
	DRAWN	DAA	01/22/13	
	CHECKED			
	ENG APPR.			
	MFG APPR.			
	Q.A.			SCALE: 8:1
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