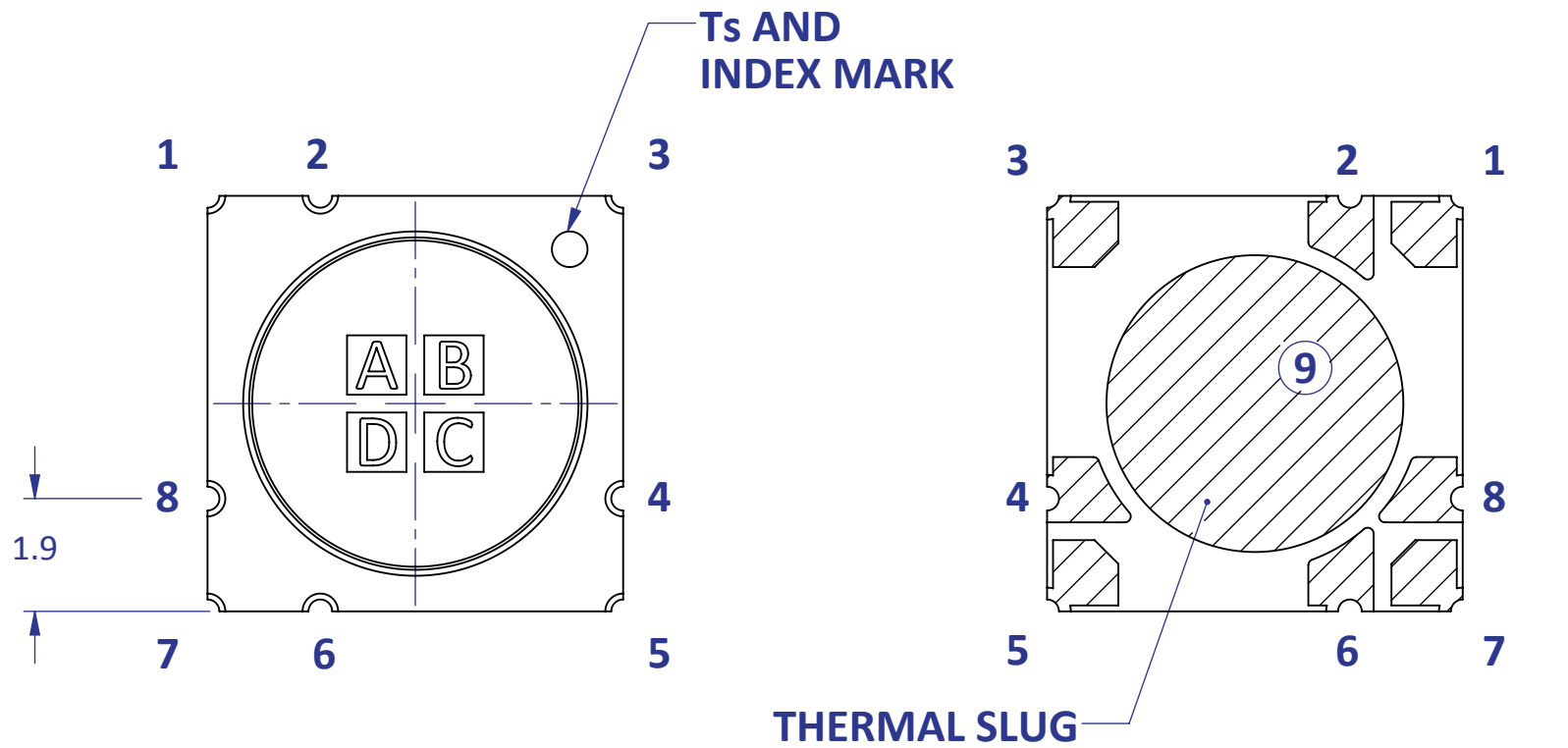
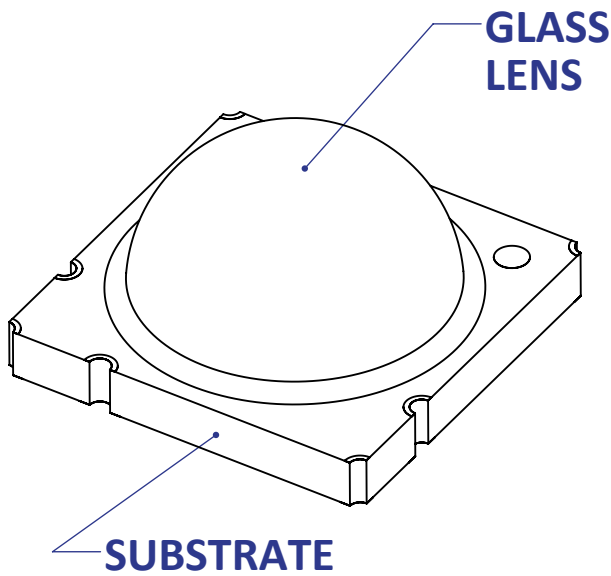
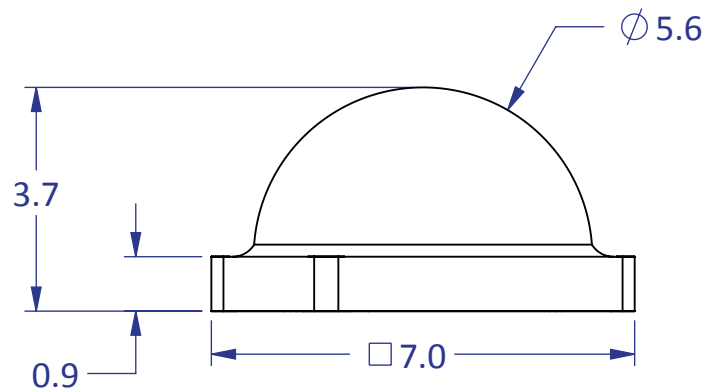



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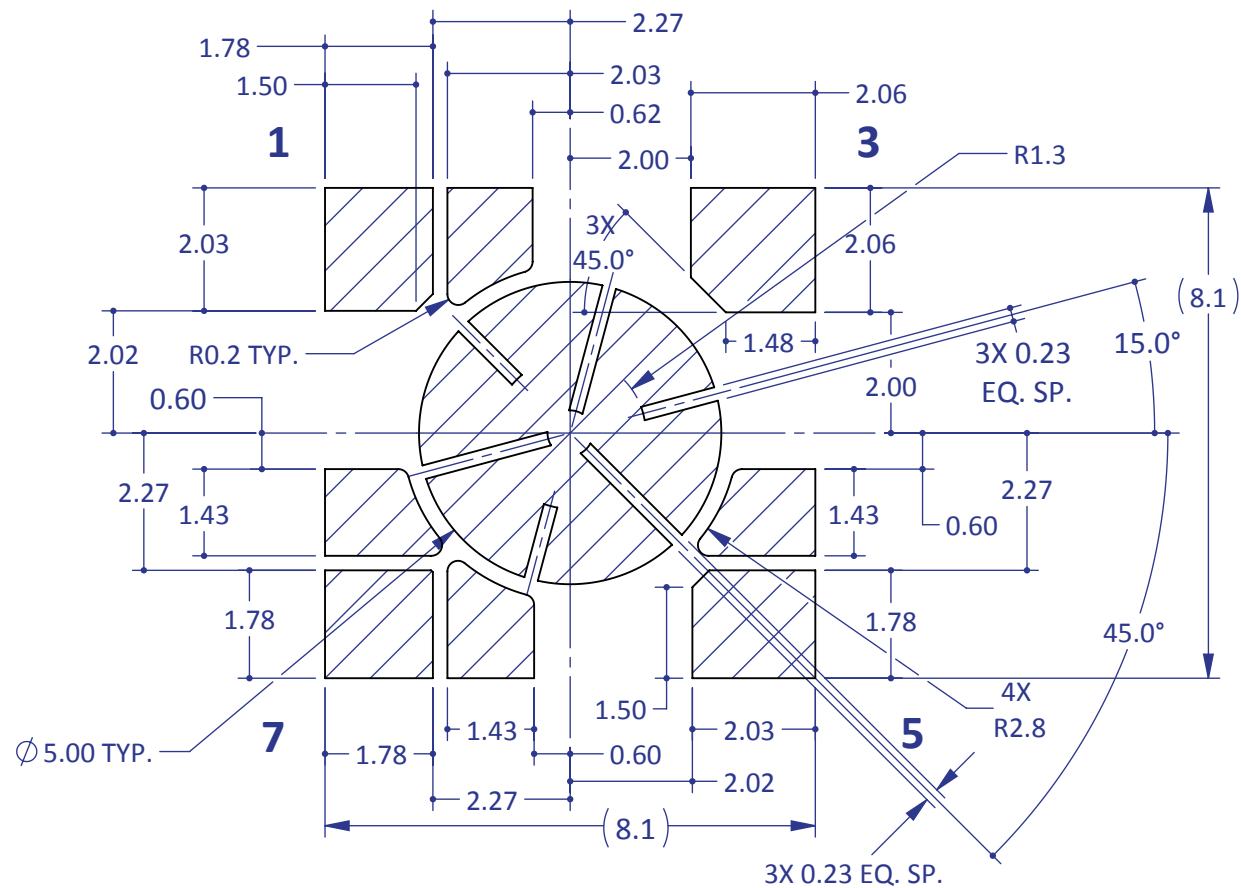
APPLICABLE PN: LZ4-00XX08



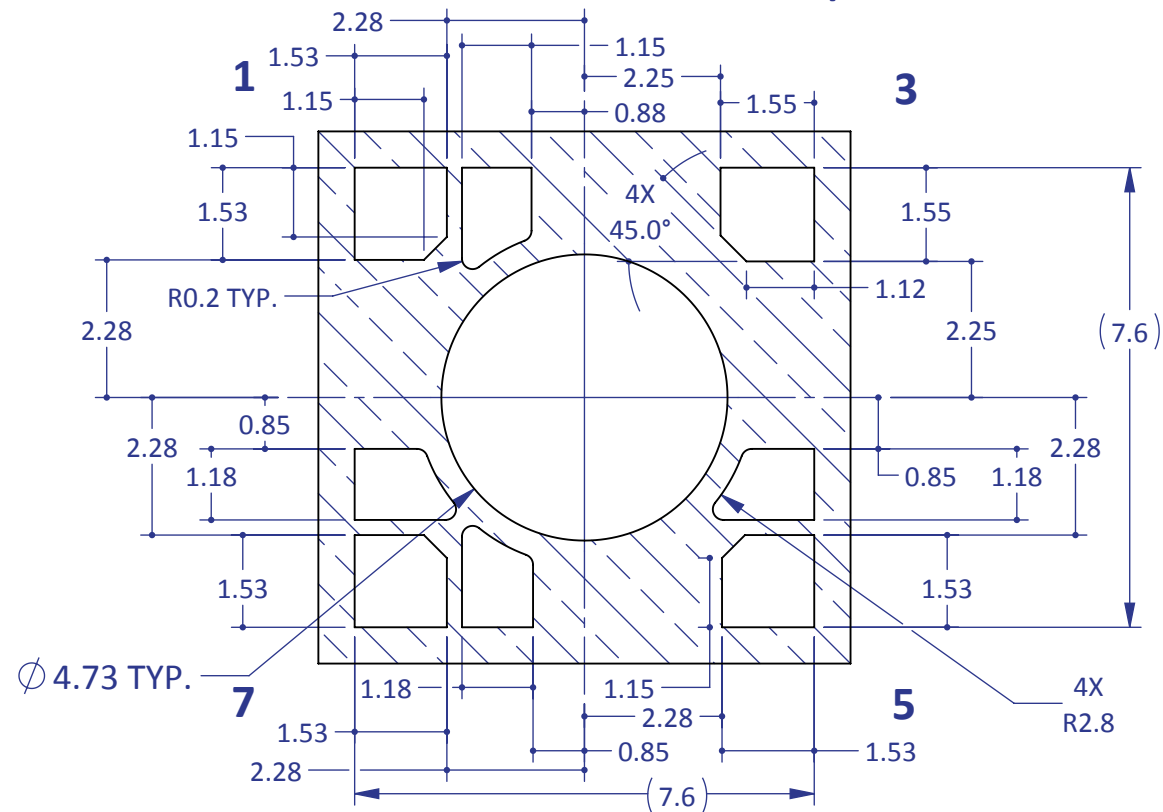
- NOTES:
1. TOLERANCE BLOCK DOES NOT APPLY.
 2. UNLESS OTHERWISE NOTED, THE GENERAL TOLERANCE IS $\pm 0.20\text{mm}$.

<div></div> <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>	NAME		DATE	<div>LED Engin, Inc.</div> <div>TITLE:</div> <div>LZ4 (10W) Emitter with Hemispheric Lens on 7mm x 7mm Ceramic (+/- Alternating) (SOLID VIEWS)</div>		
	DRAWN	DAA	11/29/12			
	CHECKED					
	ENG APPR.					
	MFG APPR.					
MATERIAL:	<div>PROPRIETARY AND CONFIDENTIAL</div> <div>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.</div>			SIZE	DWG. NO.	REV
N/A				B	LZ4-00XX08-P3	A1
FINISH:						
N/A						
FILE NAME: LZ4-00XX08-P3_LZ4-Emitter-Dome-Lens(Customer)				SCALE: 8:1		SHEET 1 OF 2

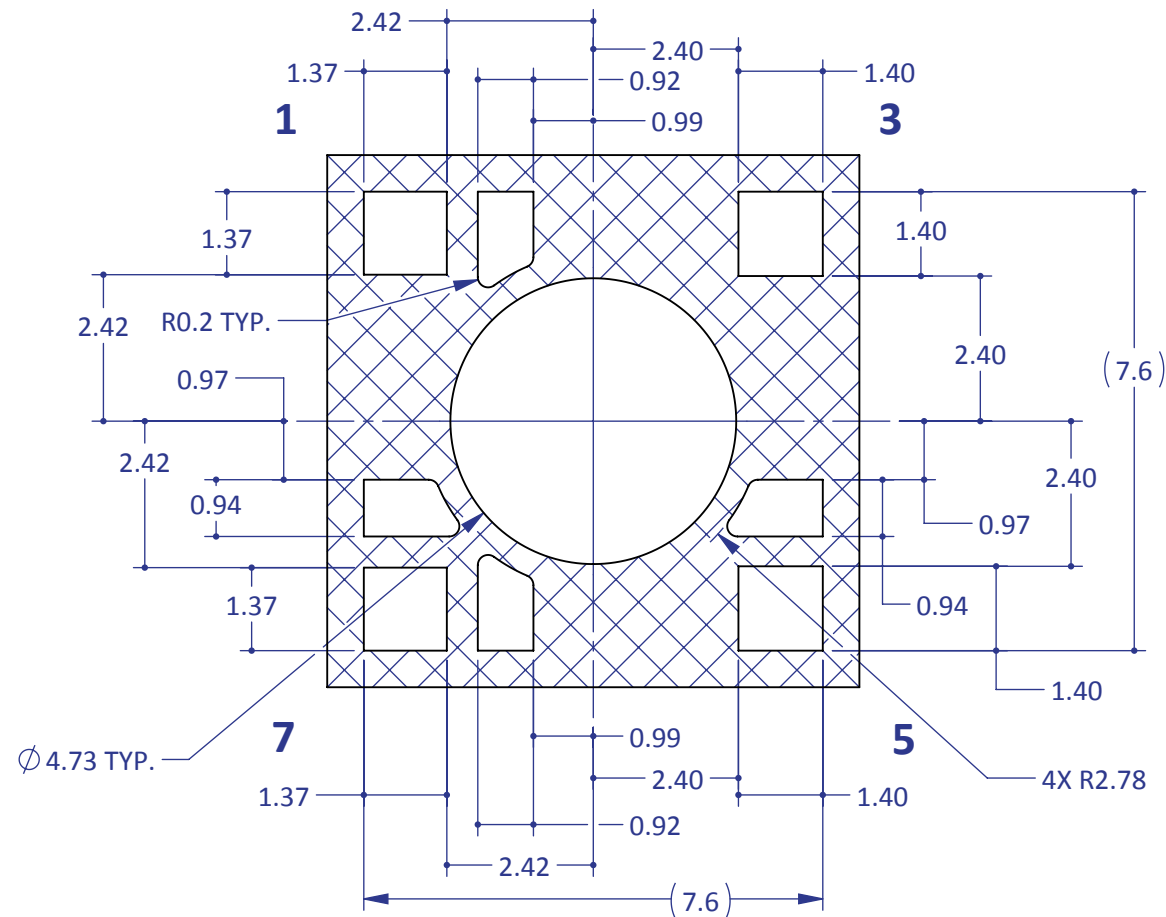
Recommended Exposed Minimum Land Pattern



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: LZ4-00XX08-P3_LZ4-Emitter-Dome-Lens(Customer)	 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: LZ4-00XX08-P3_LZ4-Emitter-Dome-Lens(Customer)	NAME DAA	DATE 11/29/12	LED Engin, Inc. TITLE: LZ4 (10W) Emitter with Hemispheric Lens on 7mm x 7mm Ceramic (+/- Alternating)		
				SIZE B	DWG. NO. LZ4-00XX08-P3	REV A1