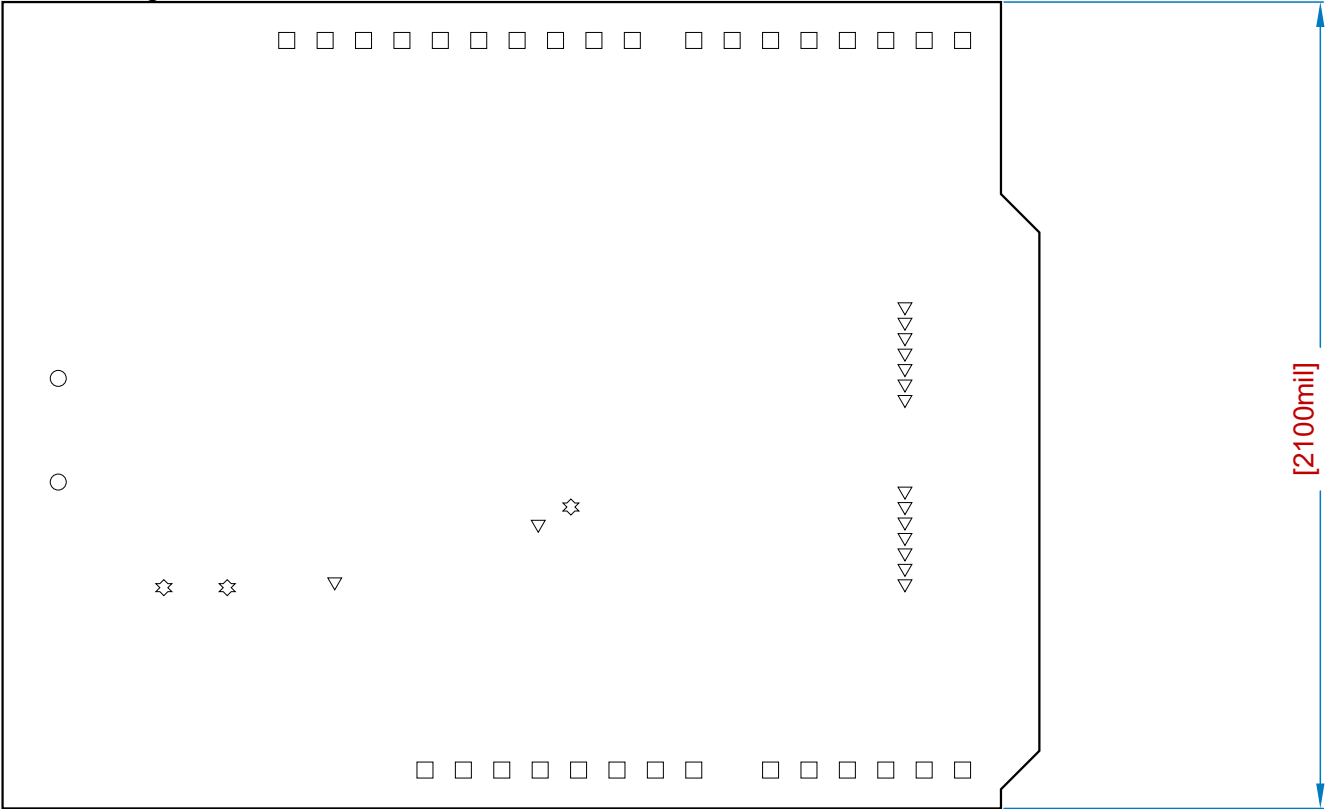


Drill Drawing View



Fabrication Notes:

Drill Table				
Symbol	Count	Hole Size	Plated	Hole Tolerance
○	2	60.00mil(1.52mm)	Plated	
□	32	30.00mil(0.76mm)	Plated	
▽	16	10.00mil(0.25mm)	Plated	
☆	3	20.00mil(0.51mm)	Plated	

Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
	Surface Material	0.01mm	Solder Resist	Solder Mask	GTS
Copper	Top Layer	0.04mm		Signal	GTL
		1.52mm	FR-4	Dielectric	
Copper	Bottom Layer	0.04mm		Signal	GBL
	Surface Material	0.01mm	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO
Total thickness: 1.62mm					

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Personal Project		
		DIMENSIONS ARE IN INCHES	DRAWN		01/01/2025	TITLE Arduino Uno LED Shield		
		TOLERANCES:	CHECKED					
		FRACTIONAL±	ENG APPR.					
		ANGULAR: MACH± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q.A.					
		THREE PLACE DECIMAL ±	COMMENTS:			SIZE DWG. NO.		
		INTERPRET GEOMETRIC TOLERANCING PER:						
		MATERIAL						
NEXT ASSY	USED ON	FINISH				SCALE: 1:1 WEIGHT: SHEET 1 OF 3		
APPLICATION		DO NOT SCALE DRAWING						

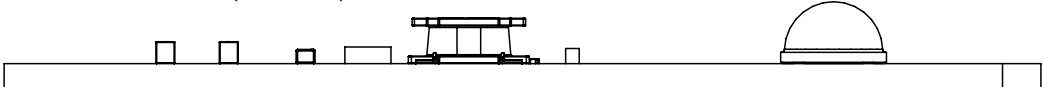
A

B

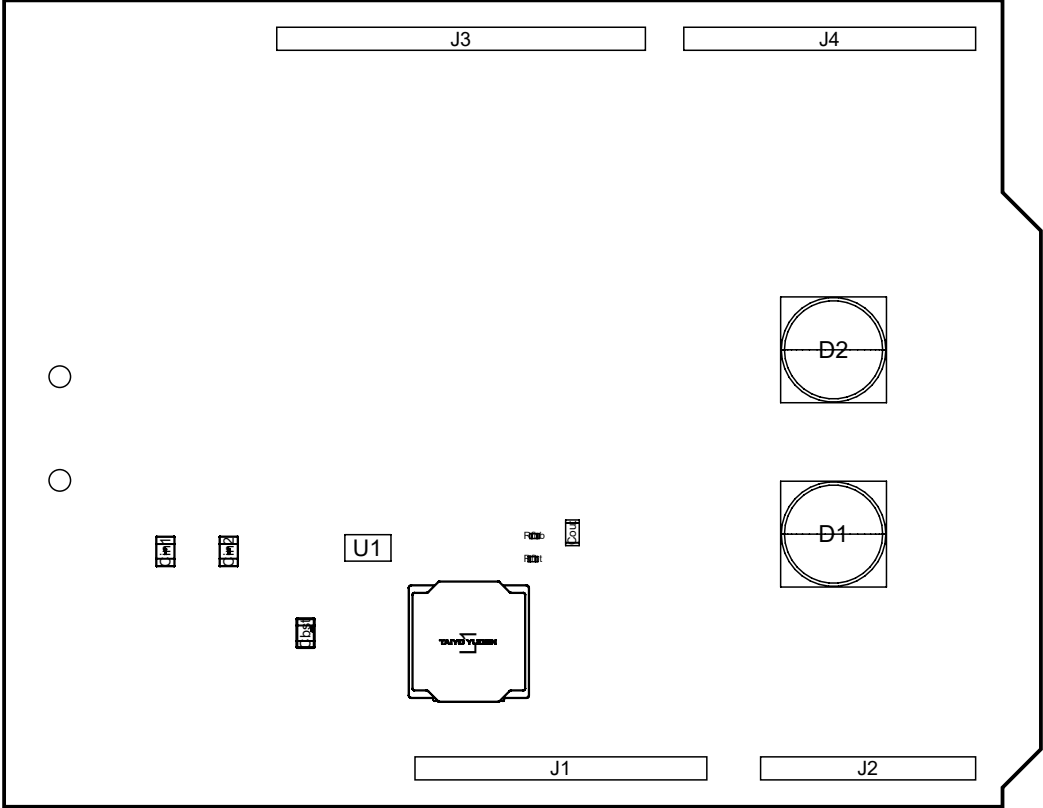
C

D

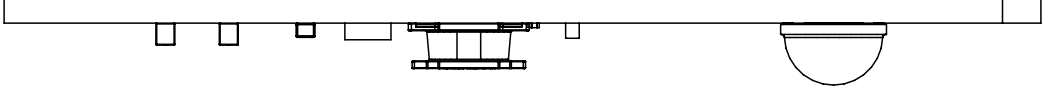
View from Front side (Scale 2:1)



View from Top side (Scale 2:1)



View from Back side (Scale 2:1)



Assembly Notes:

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		FRACTIONAL±	ENG APPR.					
		ANGULAR: MACH± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q.A.					
		THREE PLACE DECIMAL ±	COMMENTS:			SIZE	DWG. NO.	
		INTERPRET GEOMETRIC TOLERANCING PER:						
		MATERIAL						
NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEET 2 OF 3

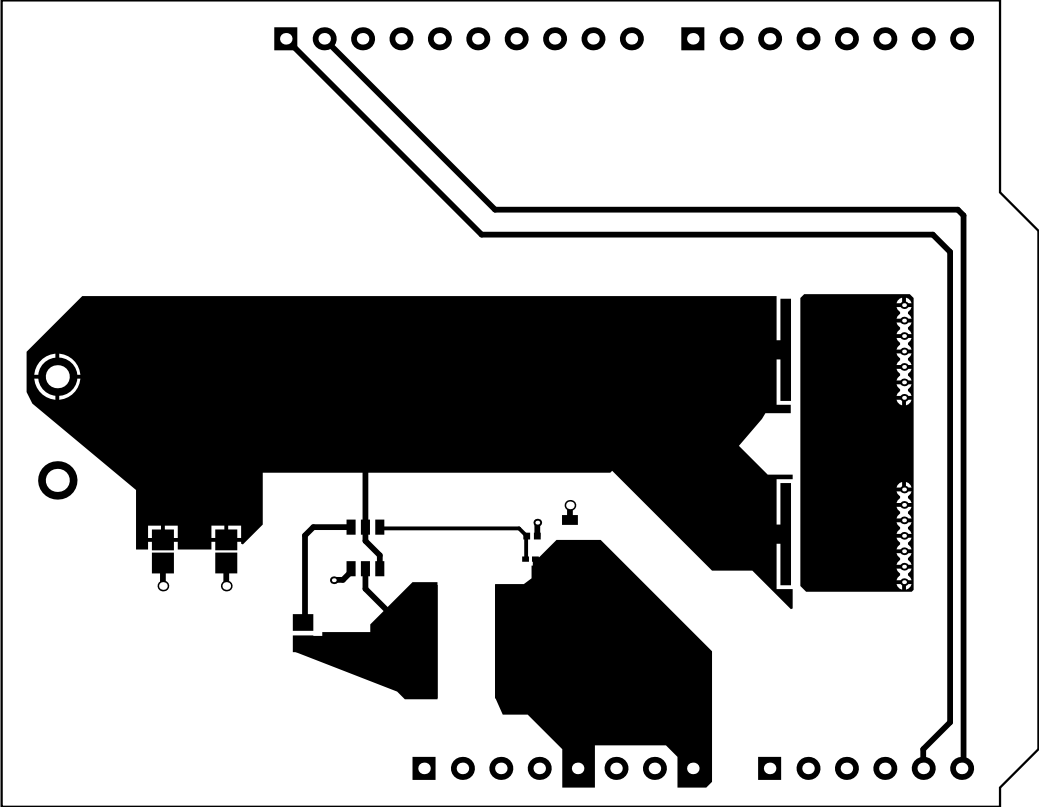
A

B

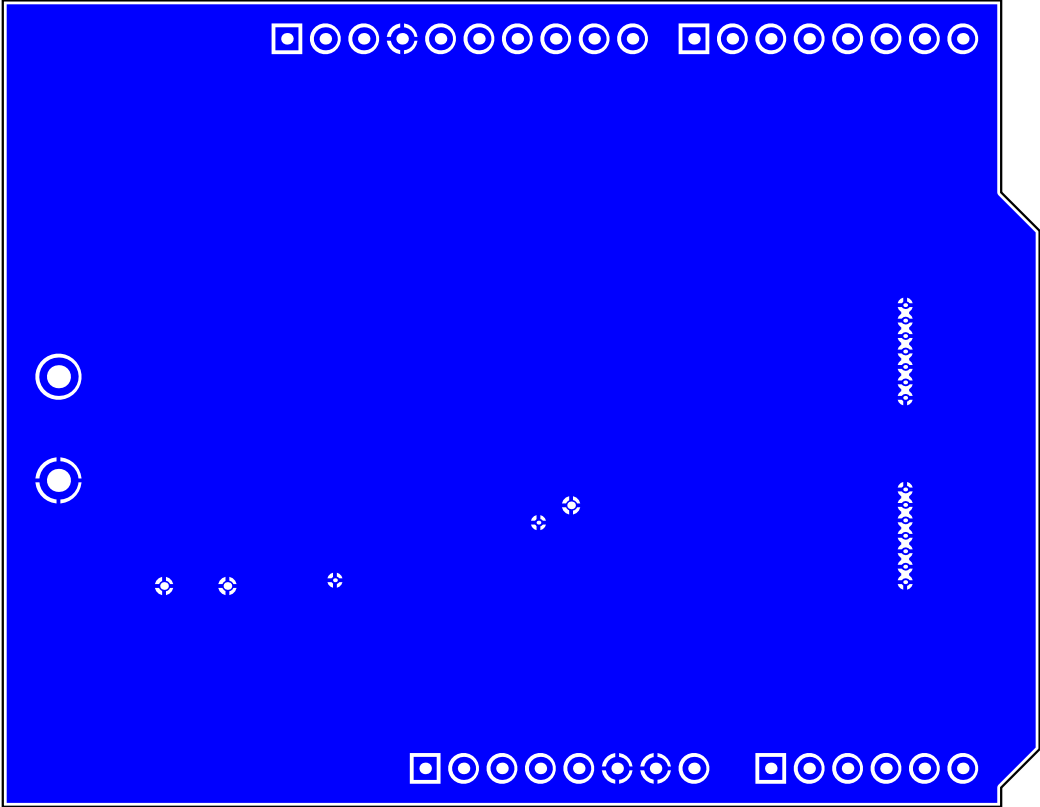
C

D

Top Layer (Scale: 2:1)



Bottom Layer (Scale: 2:1)



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		TWO PLACE DECIMAL ±	Q.A.					
		THREE PLACE DECIMAL ±	COMMENTS:			SIZE	DWG. NO.	
		INTERPRET GEOMETRIC						
		TOLERANCING PER:						
		MATERIAL						
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEET 3 OF 3