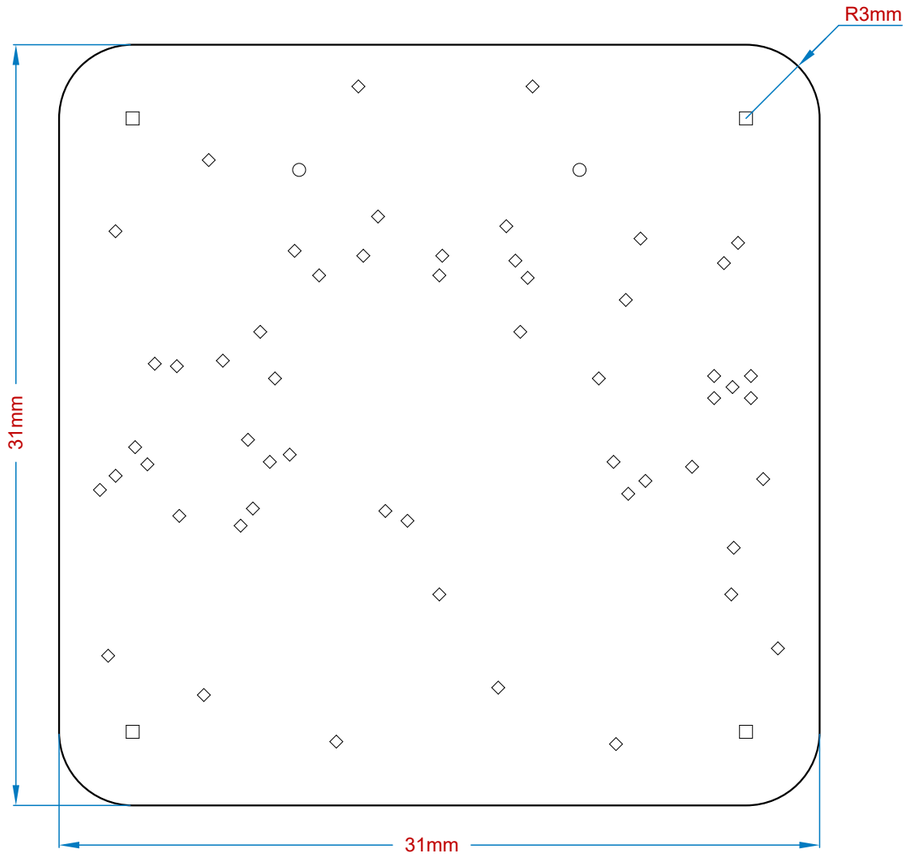

1. Number of layers - 2
2. Board size - 31mm x 31mm. Tolerance - +/- 0.1mm
3. Board thickness - 1.6mm +/-10%
4. Material - FR-4 High Tg, 1.5mm/35/35
5. Solder Mask shall be applied on two sides, matte black, liquid. Solder mask mis-registration +/-0.025mm. No overlap permitted on SMD lands. Solder Mask is in accordance with IPC-SM-840 D, Class H
6. Silkscreen - white, both sides
7. Type of finish - ENIG
8. Electrical test shall be performed on both sides
9. Min. plated hole size - 0.3mm
10. Min. annular ring - 0.15mm
11. Min. trace width/clearance - 0.15mm
12. This data also exists in CAD gerber format. In case of any discrepancies gerber data prevails.

Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
○	2	3.25	Non-Plated	None
□	4	2.80	Plated	None
◇	55	0.30	Plated	None

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES:	FINISH:			DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION 1.1
	NAME	SIGNATURE	DATE		TITLE:	
DRAW	Alshanik				Color Sensor Board	
CHK'D	Chirkun					
APPV'D						
MFG						
QA				MATERIAL:	DWG N0.	A3
				WEIGHT:	SCALE 1:1	SHEET 1 OF 1