



- 1. Number of layers - 2
- 2. Board size - 30mm x 30mm. 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	1.40	Plated	None
◇	39	0.30	Plated	None
⊠	16	0.50	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:  Color Sensor Board					
DRAW	Alshanik											
CHK'D	Chirkun											
APPV'D												
MFG												
QA				MATERIAL:			DWG NO.				A3	
				WEIGHT:			SCALE 1:1				SHEET 1 OF 1	