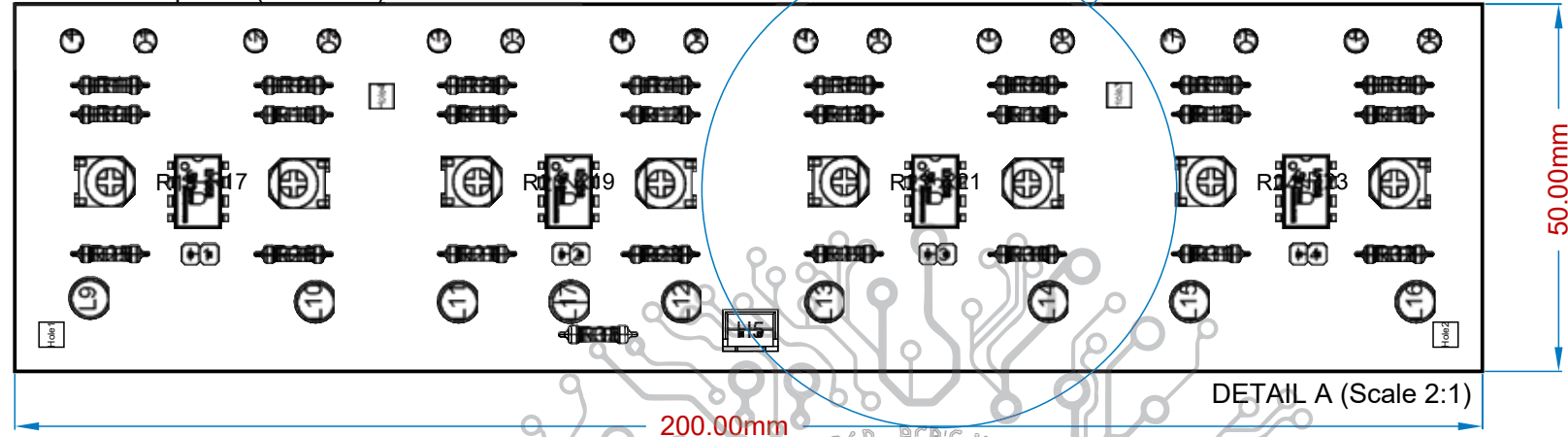
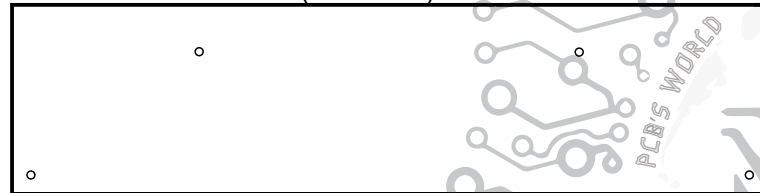


View from Top side (Scale 1:1)

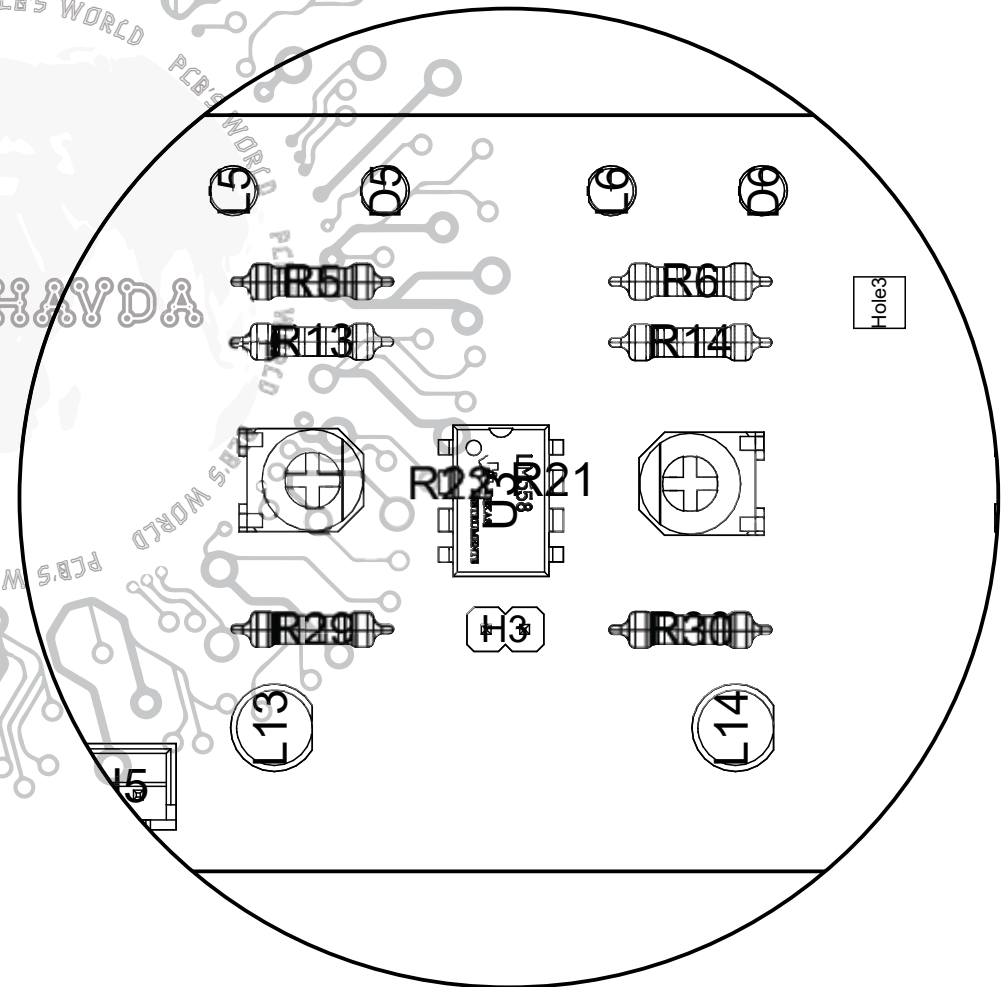


View from Bottom side (Scale 1:2)

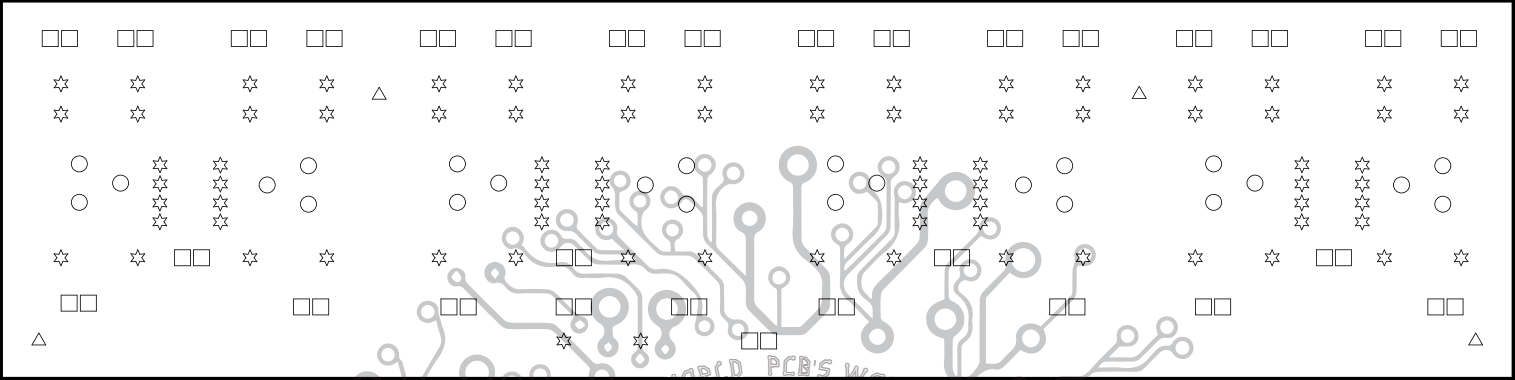


Bill Of Materials

Line #	Designator	Comment	Quantity
1	D1, D2, D3, D4, D5, D6, D7, D8	PHOTO DIODE	8
2	H1, H2, H3, H4	2 pin header	4
3	H5	JST XH (2 pin)	1
4	L1, L2, L3, L4, L5, L6, L7, L8	IR	8
5	L9, L10, L11, L12, L13, L14, L15, L16	LED GREEN	8
6	L17	LED RED	1
7	R1, R2, R3, R4, R5, R6, R7, R8	100R	8
8	R9, R10, R11, R12, R13, R14, R15, R16	10k	8
9	R17, R18, R19, R20, R21, R22, R23, R24	10K	8
10	R25, R26, R27, R28, R29, R30, R31, R32, R33	1k	9
11	U1, U2, U3, U4	LM358N	4



Drill Drawing View (Scale 1:1)



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
☆	82	0.80mm	Plated	
□	60	1.00mm	Plated	
○	24	1.20mm	Plated	
△	4	2.50mm	Plated	
	170 Total			

Layer Stack Legend

