

Planktivore 902004
 Strobe Assembly
 Ptvr_strobe_v1
 16 Dec 2021, Thom Maughan

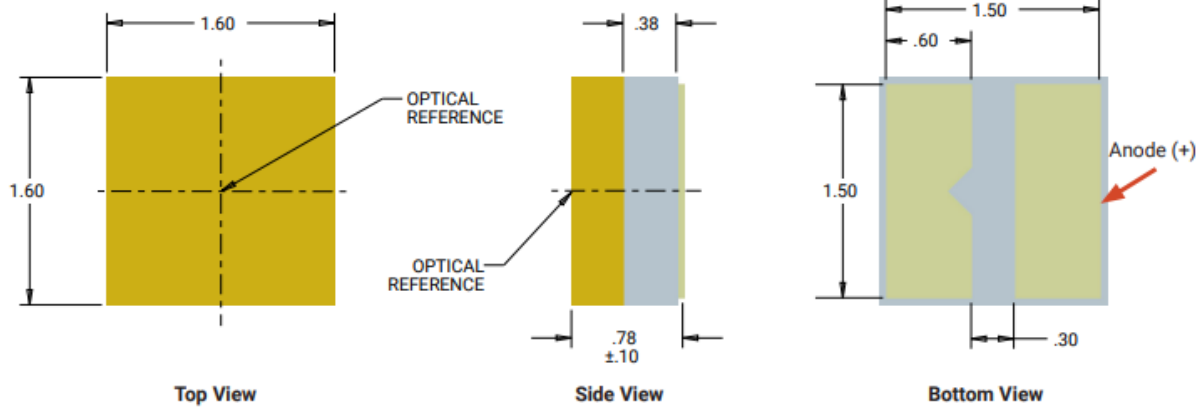
BOM:

Ref	Qty	Value
D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, D20,	20	XD16
J4,	1	4
J5,	1	5
J6,	1	6
J7,	1	7
J8,	1	8
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20,	20	0.05
R21,	1	R_NTC
R22, R23,	2	40k

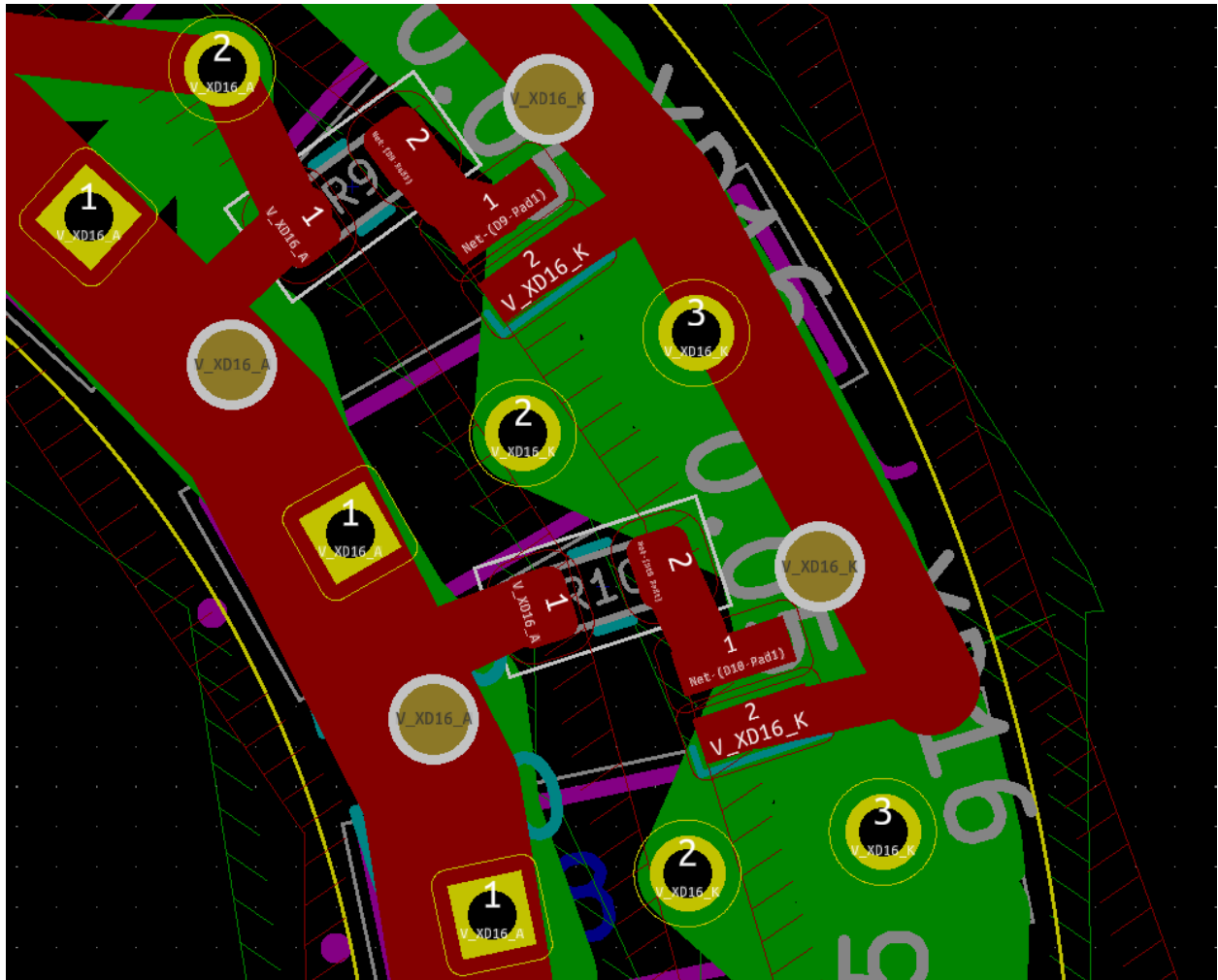
LED installation:

XD16 7000 K-2700 K

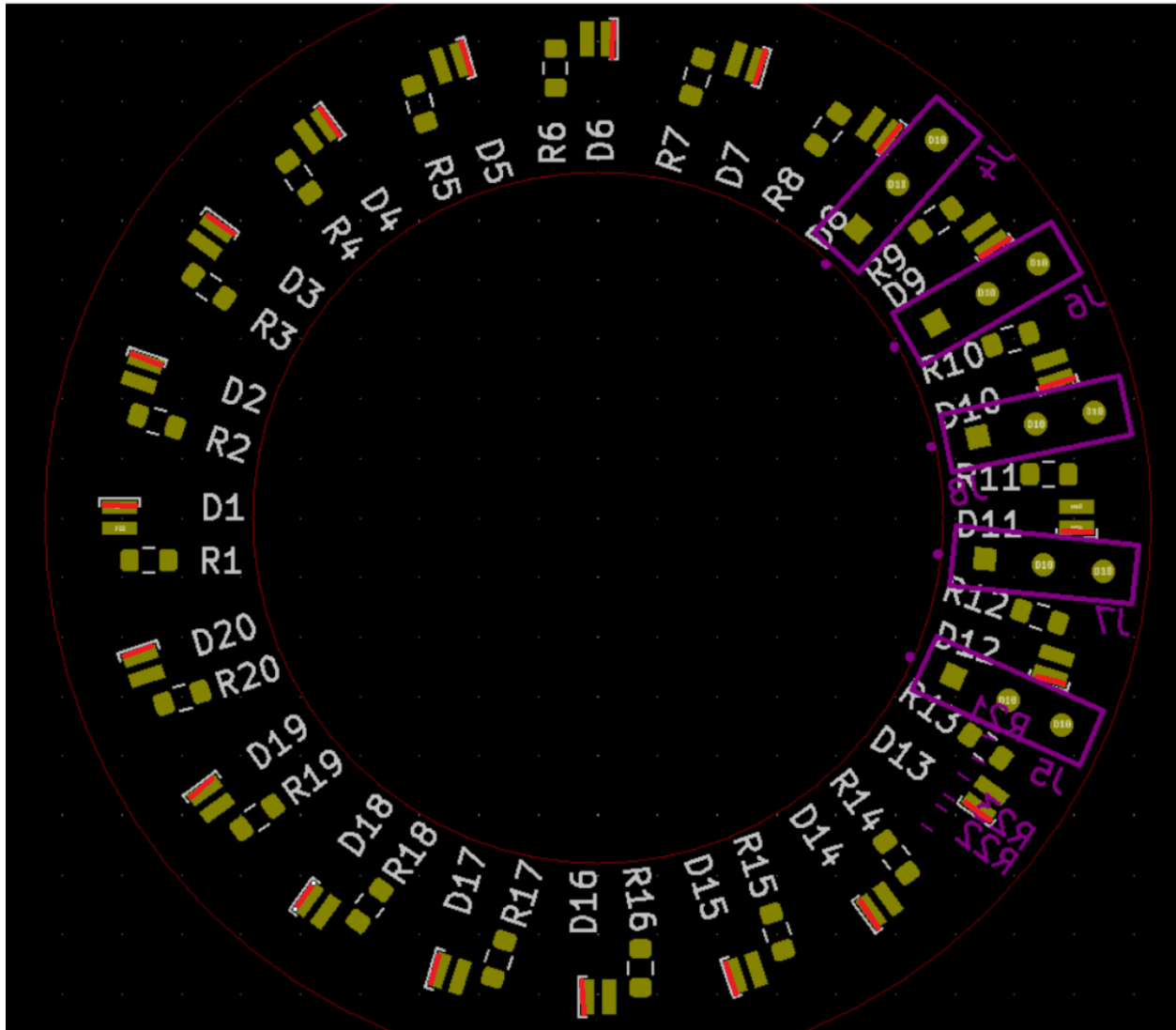
Measurement tolerances unless indicated otherwise: ± 0.13 mm



LEDs are installed Anode next to resistor



LED orientation, cathode in red:



Bottom-side:

- Machine pins on bottom, trim top side flush
- 40K resistors R22,R23
- NTC resistor R21

