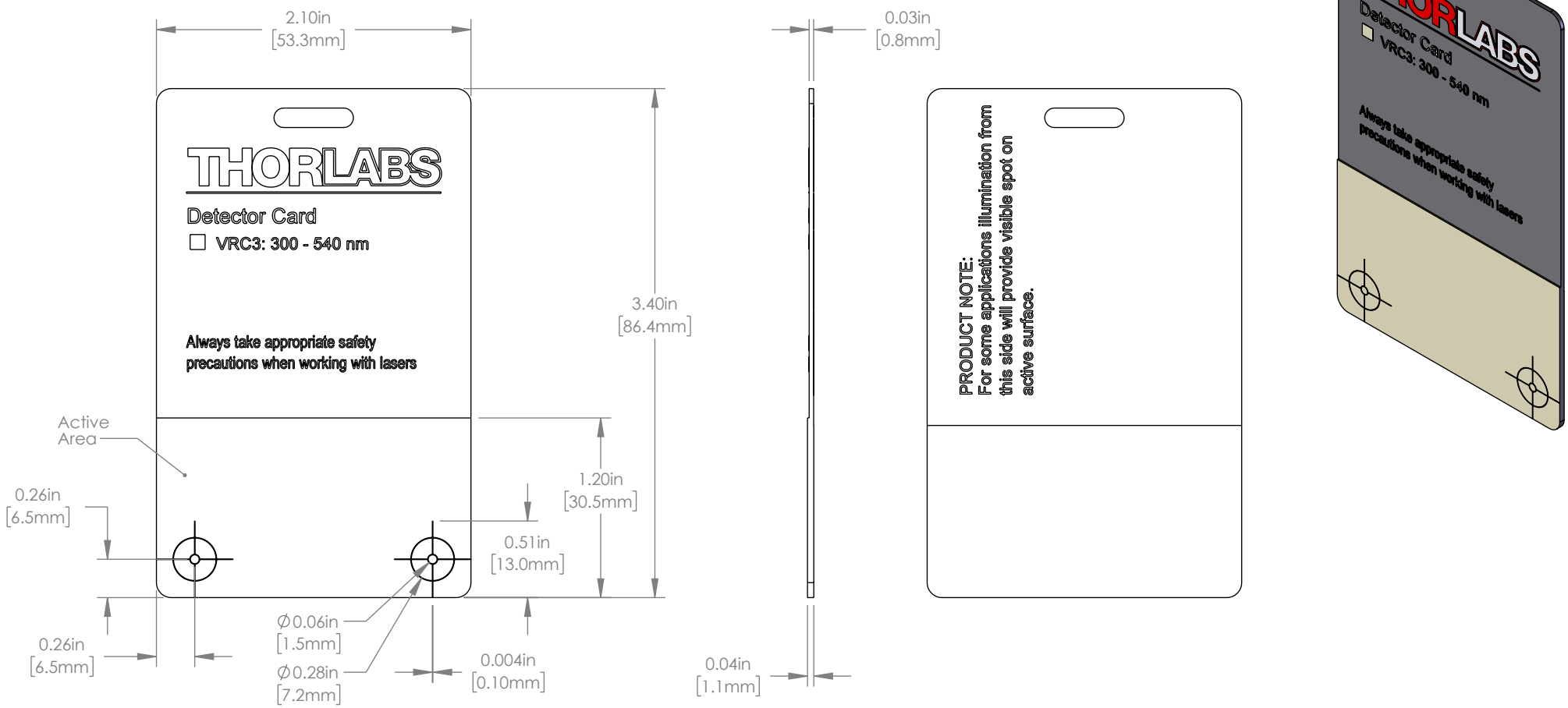


NOTES/SPECIFICATIONS:

1. DESCRIPTION: UV/VIS DETECTOR CARD, 300 - 540 nm
2. ACTIVE AREA DIMENSIONS: 2.10" x 1.20" (53.3 mm x 30.5 mm)
3. BACKING MATERIAL: PVC
4. PHOSPHOR TYPE: STANDARD
5. CHARING REQUIRED: NO
6. ABSORPTION BAND: 300- 540 nm
7. EMISSION BAND: 520 - 700 nm
8. PEAK EMISSION: 580 nm
9. PERSISTENCE (STIMULATION REMOVED): 4 - 10 s (DEPENDENT ON AMBIENT LIGHT)
10. MINIMUM STIMULATION CONTINUOUS (IN DARK CONDITIONS): < 0.5 mW/cm²
11. DAMAGE THRESHOLD: 2.30 MW/cm² SINGLE PULSE @266nm, 11ns, 20Hz

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	TA	06/MAY/24
APPROVAL	RH	20/MAY/25

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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UV/VIS (300 - 540 nm) VIEWING CARD

MATERIAL	REV
N/A	B

ITEM #	APPROX WEIGHT
VRC3	0.004 kg