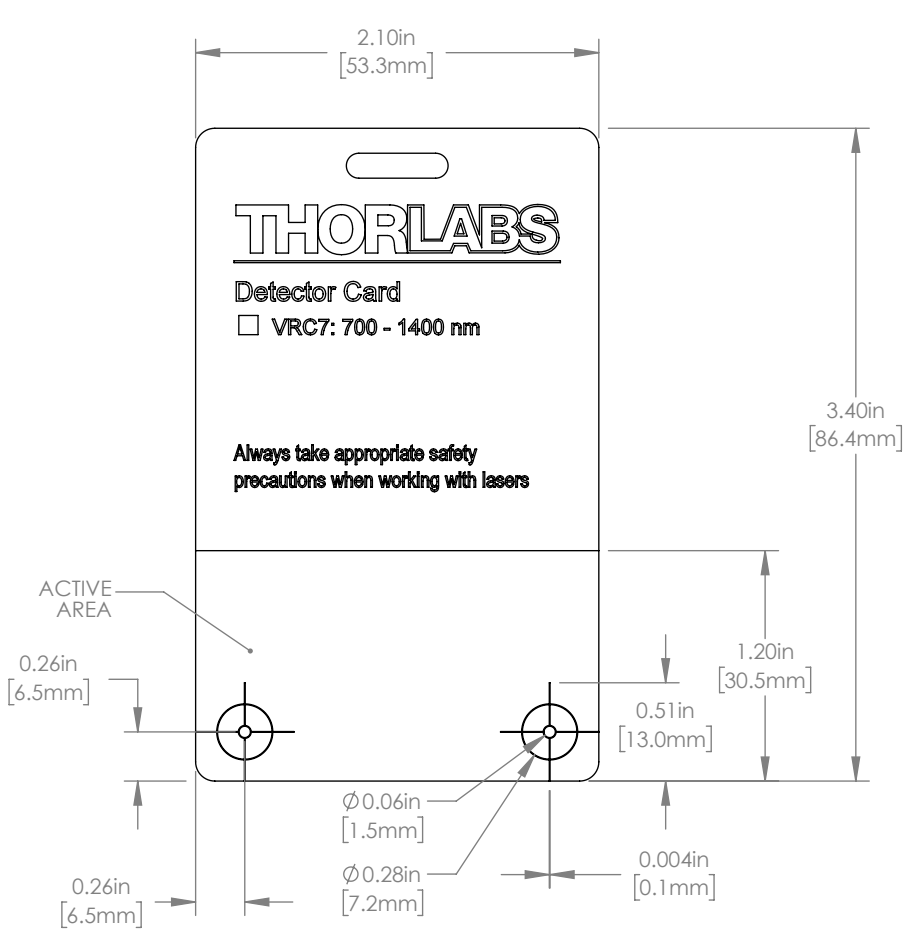
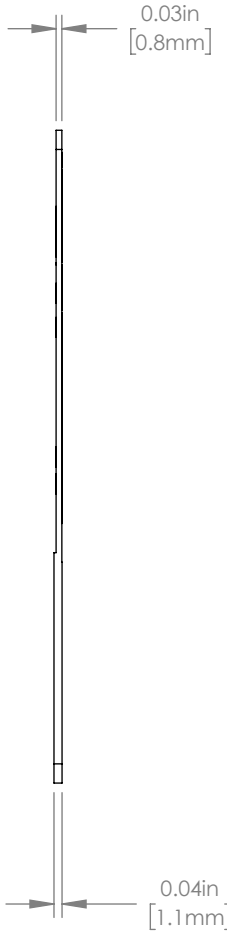
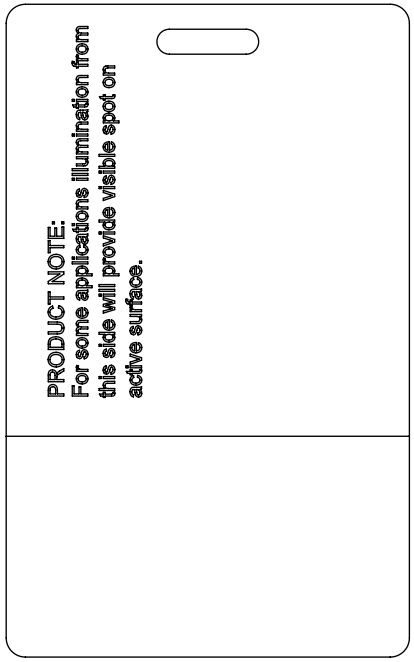








NOTES/SPECIFICATIONS:

1. DESCRIPTION: NIR DETECTOR CARD, 700 – 1400 nm
2. ACTIVE AREA DIMENSIONS: 2.10" x 1.20" (53.3 mm x 30.5 mm)
3. BACKING MATERIAL: PVC
4. PHOSPHOR TYPE: STORAGE PHOSPHOR
5. CHARING REQUIRED: YES
6. ABSORPTION BAND: 440 - 560 nm CHARGING, 700 - 1400 nm STIMULATION
7. EMISSION BAND: 550 - 700 nm
8. PEAK EMISSION: 645 nm
9. DAMAGE THRESHOLD SINGLE PULSE 7 ns: 35 MW/cm² @ 1064 nm (ESTIMATED)

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	TA	09/SEP/24
APPROVAL	RH	09/SEP/24

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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NIR (700 - 1400 nm) VIEWING CARD

MATERIAL	REV
N/A	A

ITEM #	APPROX WEIGHT
VRC7	0.004 kg