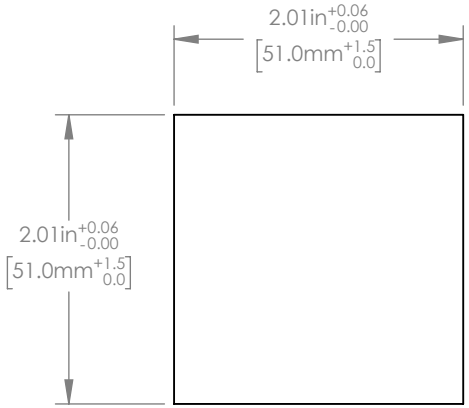
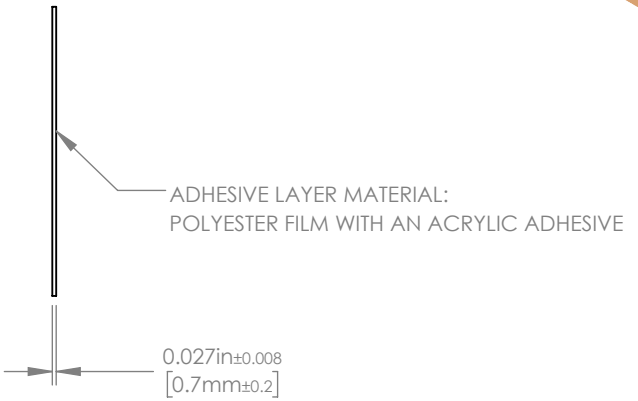
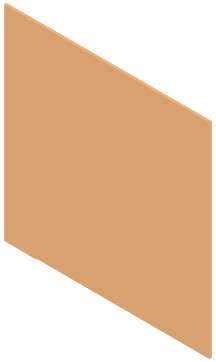






NOTES/SPECIFICATIONS:

1. DESCRIPTION: 2" x 2" ADHESIVE-BACKED NIR FLUORESCING VIEWING MATERIAL
2. DIMENSIONS: 2" x 2"
3. ADHESIVE LAYER MATERIAL: POLYESTER FILM WITH AN ACRYLIC ADHESIVE
4. PHOSPHOR TYPE: STORAGE PHOSPHOR
5. CHARGING 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	04/MAR/25
APPROVAL	RH	04/MAR/25

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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NIR FLUORESCING VIEWING MATERIAL

MATERIAL	REV
SEE NOTES	A

ITEM #	APPROX WEIGHT
VRC7B1	1.6 g