

NOTES:

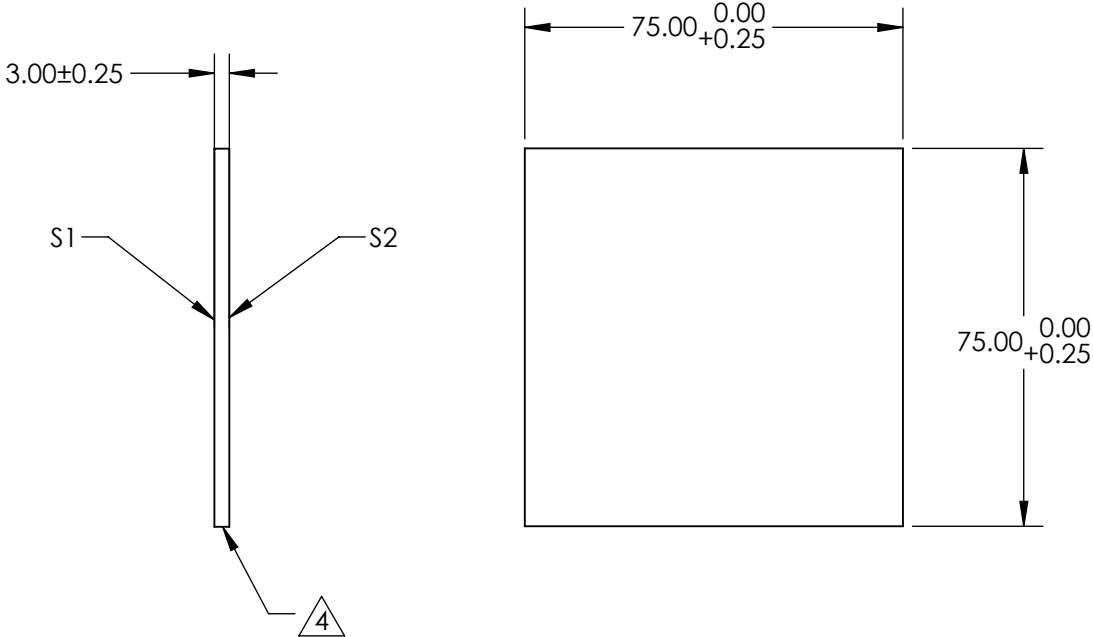
- 1. SUBSTRATE:
N-BK7
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤ 3 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: 70% R $\pm 5\%$ @ 900nm
30% T $\pm 5\%$ @ 900nm

S2: AR R(ave) $\leq 1\%$, R(abs) $\leq 2\%$ @ 700 - 1100nm

4. CUT WITH 0.25mm MAXIMUM EDGE CHIP

- 5. ROHS COMPLIANT



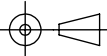
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

Edmund Optics®

	S1	S2
SHAPE	PLANO	PLANO
ANGLE OF INCIDENCE	45°	45°
SURFACE QUALITY	60 - 40	60 - 40
SURFACE FLATNESS	1λ PER 25mm	1λ PER 25mm

THIRD ANGLE
PROJECTION



ALL DIMS IN

mm

TITLE

75 x 75mm 70R/30T, NIR Plate Beamsplitter

DWG NO

48909

SHEET
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