

NOTES:

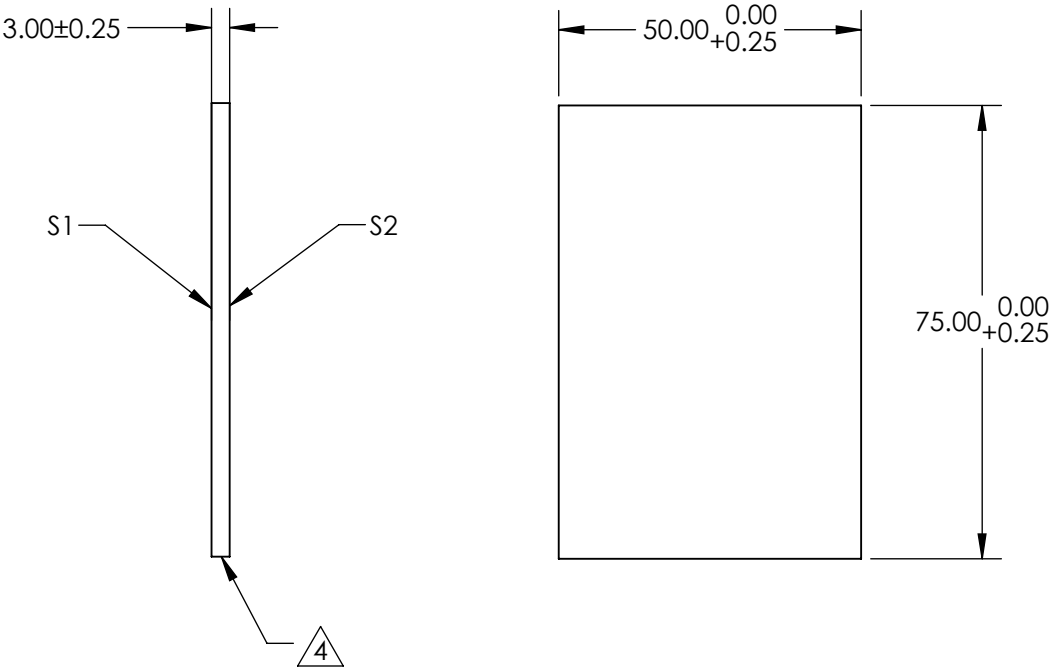
- 1. SUBSTRATE:
N-BK7
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤3 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: 60% R ±5% @ 900nm
40% T ±5% @ 900nm

S2: AR R(avg) ≤1%, R(abs) ≤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

50 x 75mm 60R/40T, NIR Plate Beamsplitter

DWG NO

68414

SHEET
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