

NOTES:

1. SUBSTRATE MATERIAL:
BOROFLOAT®

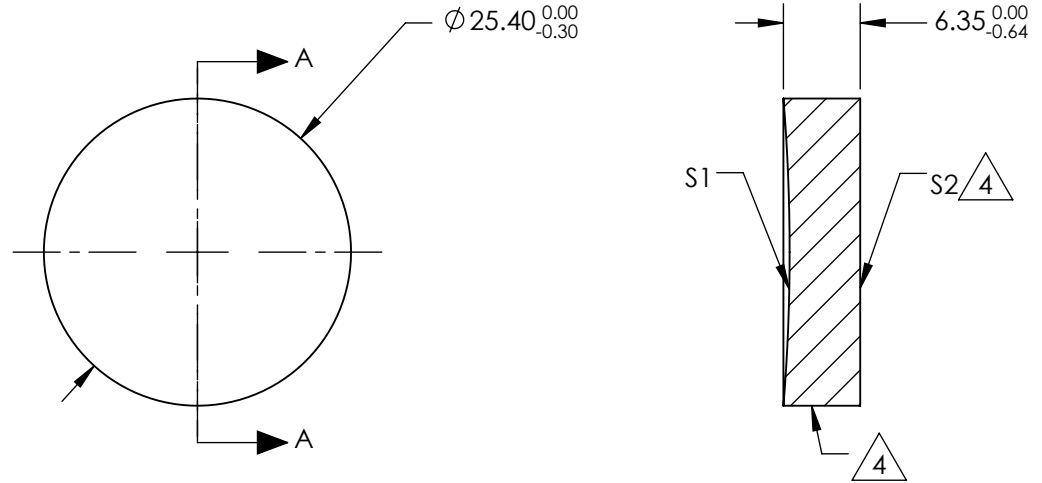
2. COATING (APPLY ACROSS CLEAR APERTURE)

S1: UV ENHANCED ALIUMINUM
R(avg) >89% @ 250 - 450nm
R(avg) >85% @ 250 - 700nm
DENSITY LIMIT: 0.5 J/cm² @ 355nm, 10ns
S2: NONE

3. POWER, IRREGULARITY, SURFACE QUALITY, AND COATING SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

△ FINE GROUND SURFACE

5. ROHS COMPLIANT



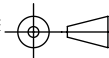
SECTION A-A

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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	CONCAVE	PLANO
EFFECTIVE FOCAL LENGTH	76.2mm	N/A
FOCAL LENGTH TOLERANCE	±2%	N/A
APERTURE	f/3	N/A
SURFACE QUALITY	60-40	60-40
SURFACE FLATNESS	λ/4	λ/4
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION



ALL DIMS IN

mm

EO® Edmund Optics®

TITLE

Ø1in, 3in FL UV ENHANCED ALIUMINUM,
SPHERICAL MIRROR

DWG NO

43539

SHEET
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