

NOTES:

1. SUBSTRATE MATERIAL:
BOROFLOAT®

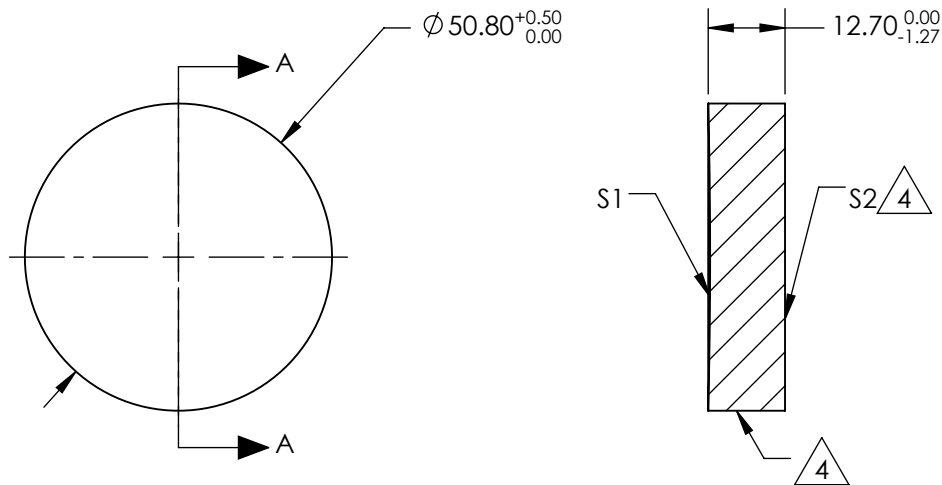
2. COATING (APPLY ACROSS CLEAR APERTURE)

S1: Protected Aluminum
R(avg) >85% @ 400 - 700nm
R(avg) >90% @ 400 - 2000nm
DENSITY LIMIT: 0.3 J/cm² @ 532nm & 1064nm, 10ns
S2: NONE

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

△ FINE GROUND SURFACE

5. ROHS COMPLIANT



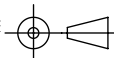
SECTION A-A

**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	508mm	N/A
FOCAL LENGTH TOLERANCE	±2%	N/A
APERTURE	f/10	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

2" Dia, 20" FL Protected Alum., Spherical Mirror

DWG NO

32821

SHEET
1 OF 1