

NOTES:

1. SUBSTRATE MATERIAL:
BOROFLOAT®

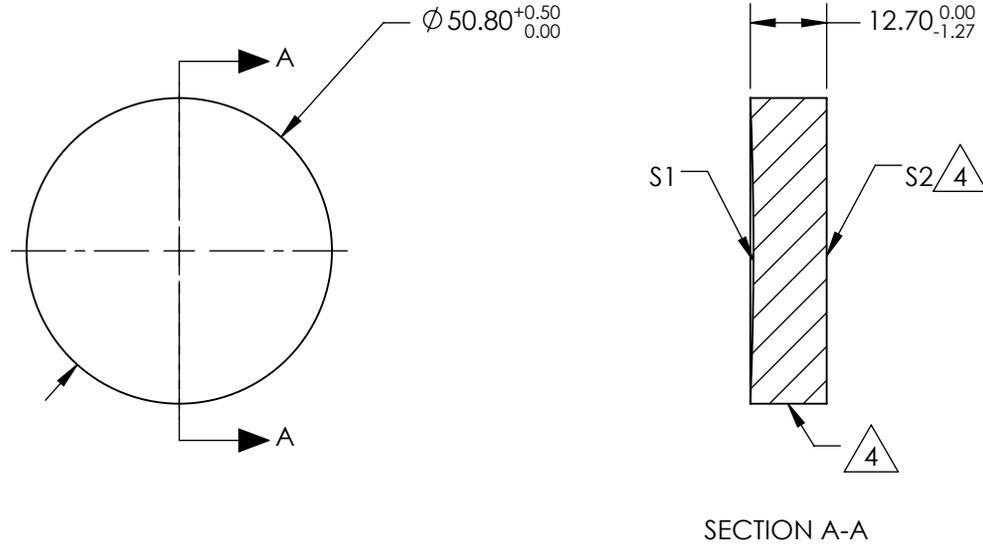
2. COATING (APPLY ACROSS CLEAR APERTURE)

S1: UV Enhanced Aluminum
 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

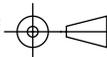


**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	CONCAVE	PLANO
EFFECTIVE FOCAL LENGTH	304.8mm	N/A
FOCAL LENGTH TOLERANCE	±2%	N/A
APERTURE	f/6	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



TITLE

2" Dia, 12" FL UV Enhanced Alum., Spherical Mirror

DWG NO

43547

SHEET
1 OF 1