

NOTES:

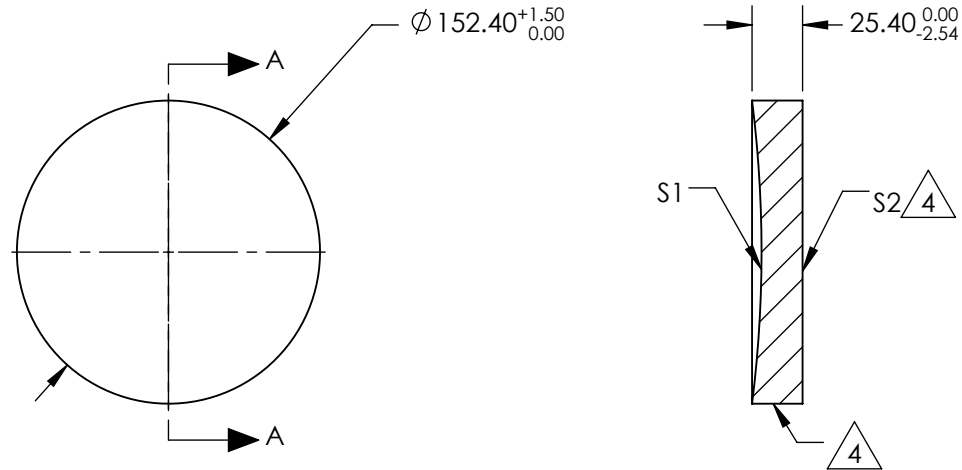
1. SUBSTRATE MATERIAL:
BOROFLOAT®
2. COATING (APPLY ACROSS CLEAR APERTURE)

S1: PROTECTED GOLD
R(avg) >96% @ 700 - 2000
R(avg) >96% @ 2000 - 10000nm
DENSITY LIMIT: 0.8 J/cm² @ 1064nm, 10ns
S2: NONE

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

4. 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	304.8mm	N/A				
FOCAL LENGTH TOLERANCE	±2%	N/A				
APERTURE	f/2	N/A				
SURFACE QUALITY	60-40	60-40				
SURFACE FLATNESS	λ/4	λ/4				
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED				

THIRD ANGLE PROJECTION		TITLE		DWG NO		SHEET	
ALL DIMS IN		Ø6in, 12in FL PROTECTED GOLD, SPHERICAL MIRROR		32840		1 OF 1	
mm							

Edmund Optics®

Ø6in, 12in FL PROTECTED GOLD, SPHERICAL MIRROR

32840

SHEET
1 OF 1