

NOTES:

1. SUBSTRATE:
FUSED SILICA
2. COATING (APPLY ACROSS CLEAR APERTURE)

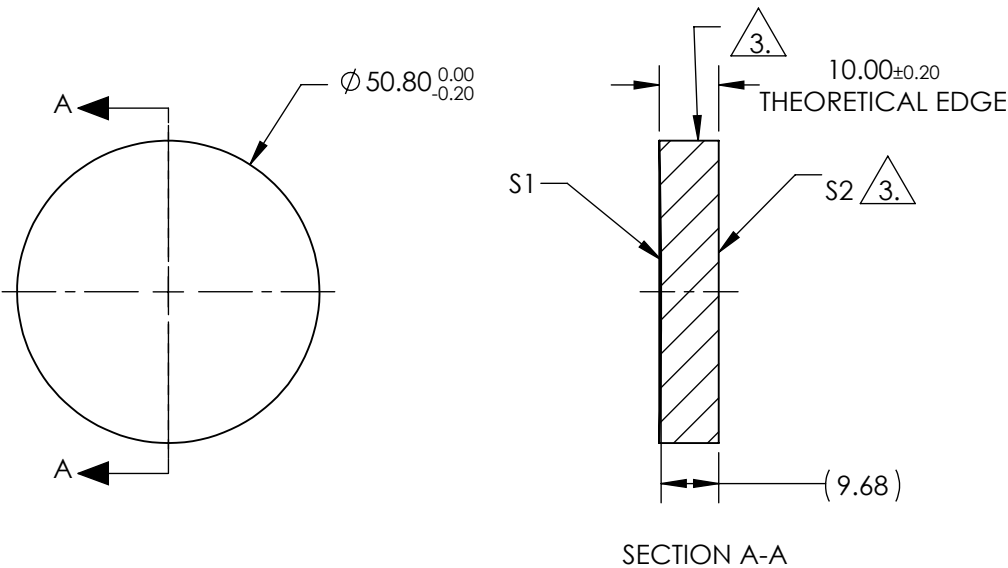
S1: Ultrafast-Enhanced Silver

R(AVG) > 99% @ 600 - 1000nm @ 0° AOI
Rs > 99% @ 540 - 1000nm @ 45° AOI 10.00±0.20
Rp > 98.5% @ 730 - 870nm @ 45° AOI THEORETICAL EDGE

S2: NONE

3. FINE GRIND SURFACE

4. EFL (EFFECTIVE FOCAL LENGTH): 500.00mm



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	CONCAVE	PLANO
RADIUS	1000.00	INFINITY
SURFACE QUALITY	20-10	N/A
CLEAR APERTURE	40.64mm	N/A
IRREGULARITY AT 632.8nm	0.15λ	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION	
ALL DIMS IN	mm

 Edmund Optics®	
600-1050nm, 50.8mm Dia. x 500mm EFL, Ultrafast-Enhanced Silver Concave Laser Mirror	
TITLE	
DWG NO	13072
SHEET 1 OF 1	