

NOTES:

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

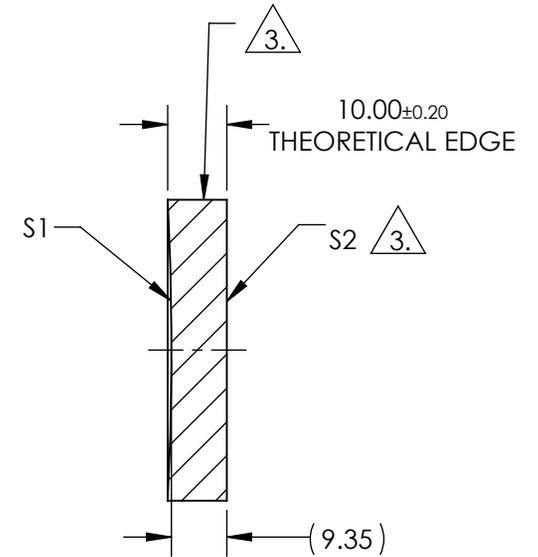
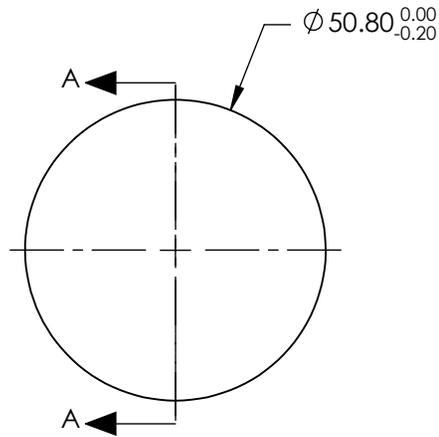
S1: Ultrafast-Enhanced Silver

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

 FINE GRIND SURFACE

4. EFL (EFFECTIVE FOCAL LENGTH): 250.00mm

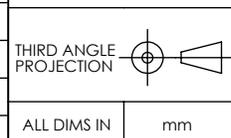


SECTION A-A

**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	500.00	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



 Edmund Optics®	
TITLE	600-1050nm, 50.8mm Dia. x 250mm EFL, Ultrafast-Enhanced Silver Concave Laser Mirror
DWG NO	13071
	SHEET 1 OF 1