NOTES:

1. SUBSTRATE:
   FUSED SILICA

2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <3 ARCmin

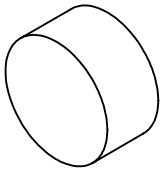
3. COATING (APPLY ACROSS CLEAR APERTURE)
   S1: R(abs) > 99.80% @ 2000nm @ 45° AOI
   R(avg) > 99.5% @ 1900 - 2200nm @ 45° AOI

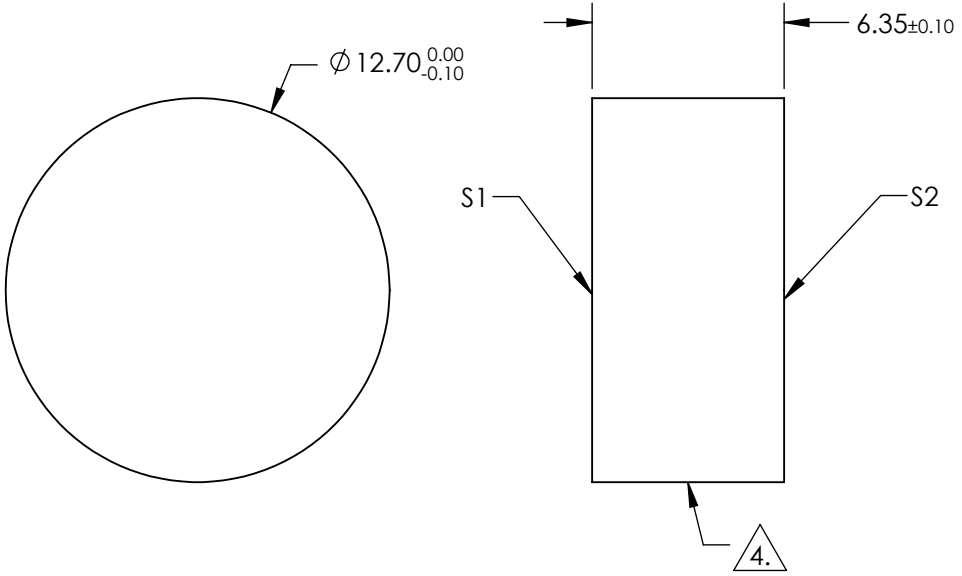
   S2: NONE

4. FINE GRIND SURFACE

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

6. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACES





FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	10 - 5	COMMERCIAL POLISH
SURFACE FLATNESS	λ/10	N/A
CLEAR APERTURE	∅11.43	N/A
COATING APERTURE	∅11.43	N/A
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

Edmund Optics®

THIRD ANGLE PROJECTION

TITLE: 2000nm Laser Line Mirror, 45° AOI, 12.7mm Dia., 6.35mm Thick

ALL DIMS IN: mm

DWG NO: 27563