NOTES:

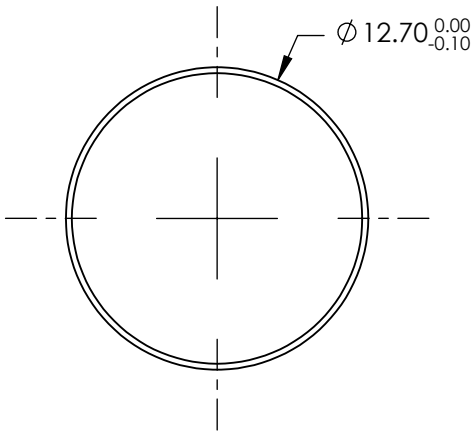
1. SUBSTRATE
   FUSED SILICA
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <3 ARCMIN
3. COATING (APPLY ACROSS COATING APERTURE):

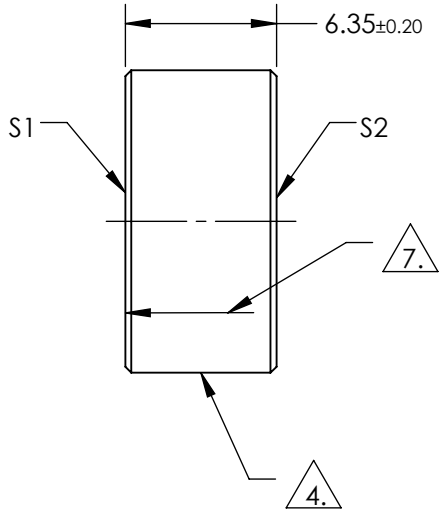
   S1: 266 HR Coating
   R (ABS) > 99.5% @ 266nm @ 45° AOI
   R (AVG) > 99.5% @ 263 - 268nm @ 45° AOI

   DAMAGE THRESHOLD,
   PULSED: 2.5 J/cm², 20ns, 20Hz @ 266nm
   CW: 1MW/cm² @ 266nm

   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
7. APPLY ARROW ON EDGE WITH LASER ETCH, PENCIL, OR PERMANENT INK POINTING TOWARDS SURFACE S1





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	0.10 WAVE	N/A
MIN CLEAR APERTURE	Ø11.43	N/A
MIN COATING APERTURE	Ø11.43	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

Edmund Optics®

THIRD ANGLE PROJECTION

TITLE: Ø12.7mm x 6.35mm,266nm, NdYAG MIRROR 45° AOI

ALL DIMS IN: mm

DWG NO: 34813

SHEET 1 OF 1