NOTES:

1. SUBSTRATE:
   FUSED SILICA

2. S2 TO BE PARALLEL TO S1 TO WITHIN <3ARCMIN

3. COATING (APPLY ACROSS COATING APERTURE)
   S1: BROADBAND
   R(AVG) ≥98% from 340 - 488nm @ 0 deg AOI
   R(AVG)≥98% from 320 - 450nm @ 45 deg AOI for All Polarizations
   R(AVG)≥99% from 320 - 450nm @ 45 deg AOI For S-Polarization

   DAMAGE THRESHOLD,
   PULSED: 0.5J/cm², 20ns , 20Hz @ 355nm

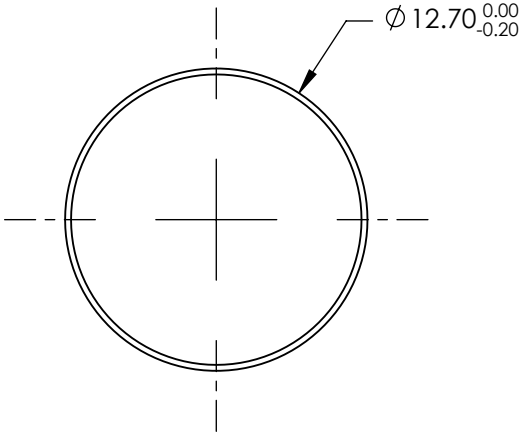
   S2: NONE

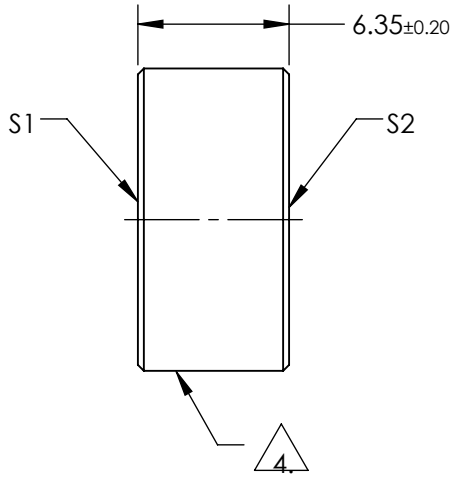
4. FINE GROUND SURFACE

5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE

6. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

7. ROHS: COMPLIANT





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	20-10	COMMERCIAL POLISH
SURFACE FLATNESS	0.10 WAVE	N/A
CLEAR APERTURE	Ø11.43	N/A
COATING APERTURE	Ø11.70	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN mm

Edmund Optics®

TITLE: MIRROR BROADBAND UV 12.7mm DIA

DWG NO: 39389

SHEET 1 OF 1