NOTES:

1. SUBSTRATE: UV Grade Fused Silica

2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec

3. COATING (APPLY ACROSS COATING APERTURE)
   OPTICAL DENSITY (190-1700nm) = 0.9 ± 0.09

   S1: COATED
   S2: UNCOATED

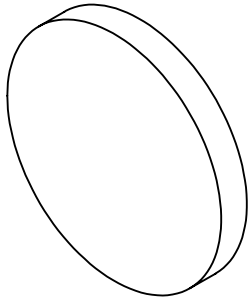
4. FINE GRIND SURFACE

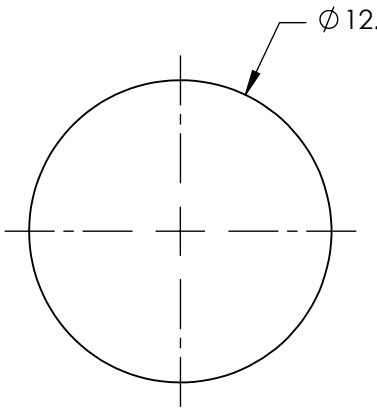
5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
   APPLY ACROSS CLEAR APERTURE

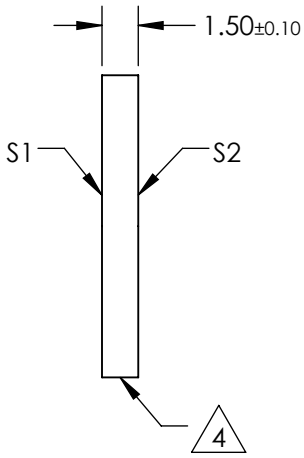
6. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm: ≤ λ/4

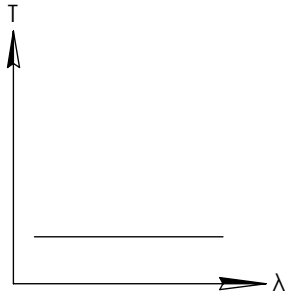
7. ROHS COMPLIANT

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING









UV-NIR NEUTRAL DENSITY FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	Ø10	Ø10
COATING APERTURE	Ø10	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

Edmund Optics®

THIRD ANGLE PROJECTION

TITLE: 0.9 OD 12.5mm Dia UV-NIR ND Filter

ALL DIMS IN: mm

DWG NO: 19301

SHEET 1 OF 1