

NOTES:

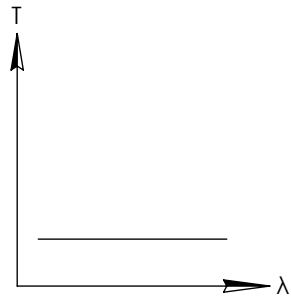
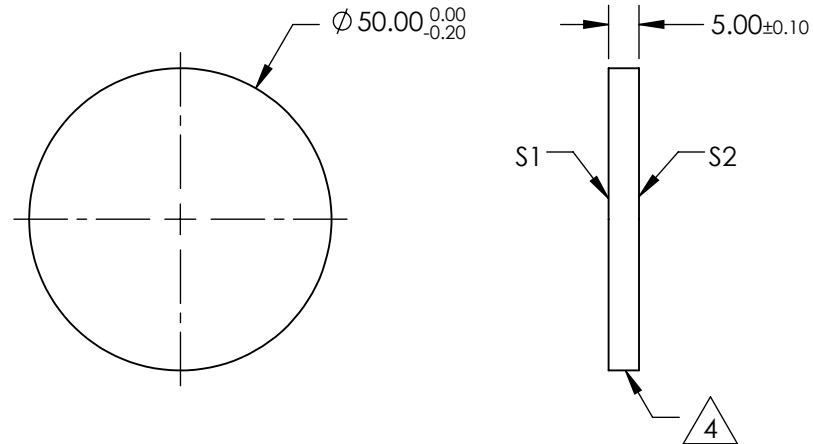
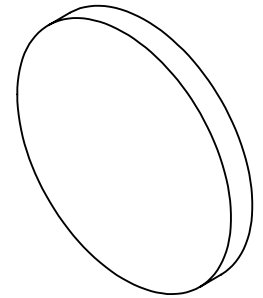
1. SUBSTRATE: FUSED SILICA
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
3. COATING (APPLY ACROSS COATING APERTURE)
OPTICAL DENSITY (190-1700nm) = 0.9 ± 0.09

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: $\leq \lambda/4$
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	Ø40	Ø40
COATING APERTURE	Ø40	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE
PROJECTION

ALL DIMS IN mm

TITLE	0.9 OD 50mm Dia UV-NIR ND Filter		
DWG NO	19303	SHEET 1 OF 1	