

NOTES:

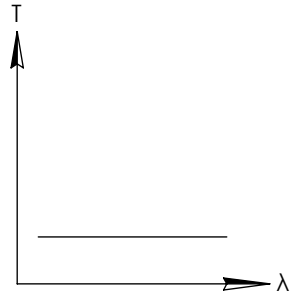
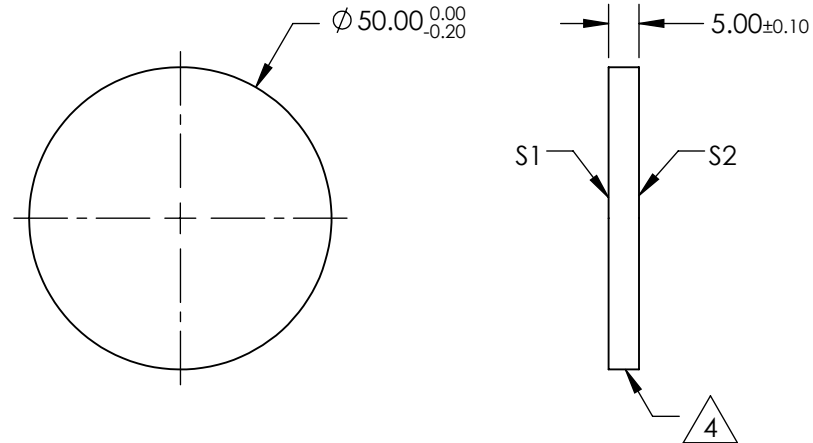
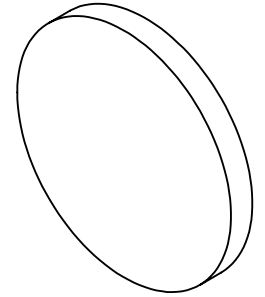
1. SUBSTRATE: FUSED SILICA
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
3. COATING (APPLY ACROSS COATING APERTURE)  
OPTICAL DENSITY (190-1700nm) =  $0.4 \pm 0.04$

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



ALL DIMS IN

mm



**Edmund Optics®**

TITLE

0.4 OD 50mm Dia UV-NIR ND Filter

DWG NO

19297

SHEET  
1 OF 1