NOTES:

1. SUBSTRATE: UV Grade MgF2

2. SURFACE S2 TO BE PARALLEL WITH SURFACAE S1 TO WITHIN 1 ARCMIN

3. COATING (APPLY ACROSS CLEAR APERTURE)

   OPTICAL DENSITY = 0.3 ±0.07 FROM 120 - 200nm

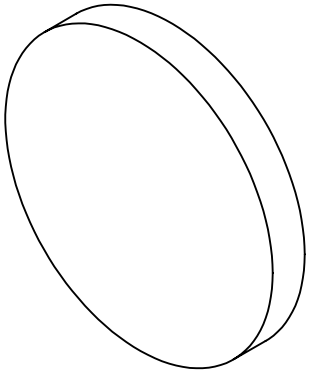
   S1: COATED
   S2: UNCOATED

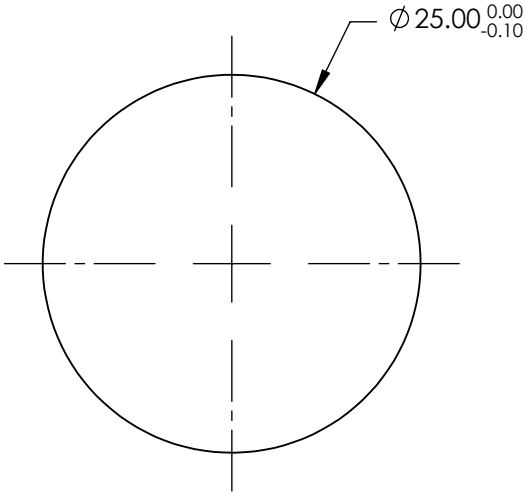
4. FINE GRIND SURFACE (ADD INK NOTE AS NEEDED)

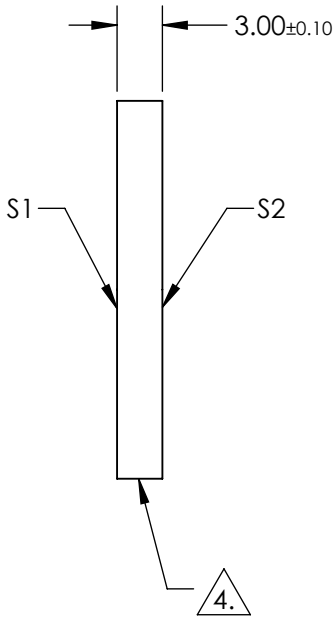
5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

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

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	40-20	40-20
CLEAR APERTURE	∅20	∅20
COATING APERTURE	∅20	∅20
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

Edmund Optics®

THIRD ANGLE PROJECTION		TITLE	0.3 OD 25mm Diameter VUV ND Filter	
ALL DIMS IN	mm	DWG NO	20131	SHEET 1 OF 1