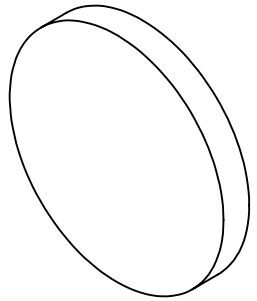
NOTES:

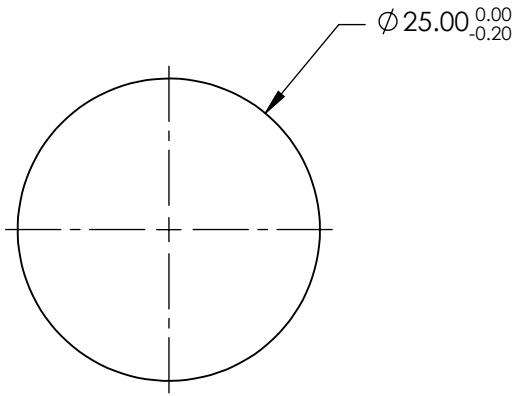
1. SUBSTRATE
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ±3 arcsec
3. COATING (APPLY ACROSS COATING APERTURE)
   DURABILITY:
   PERFORMANCE SPECIFICATIONS:
   T(avg): >85% @ 0° AOI FROM 400 - 775nm
   T(avg): <1% @ 0° AOI FROM 850 - 1050nm
   T(avg): =50% FOR 0° AOI @ 800nm ± 2%

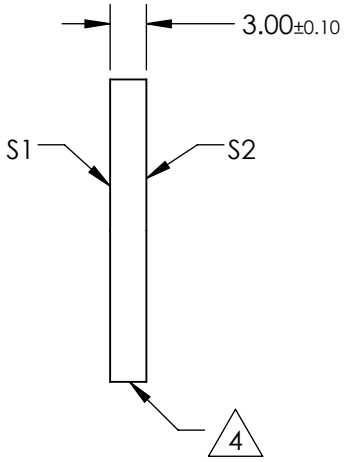
   S2: SINGLE LAYER MgF2

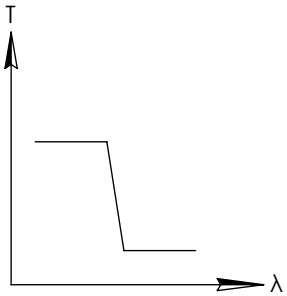
4. FINE GRIND SURFACE
5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
6. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm 1/10 λ
7. ROHS COMPLIANT

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING









SHORTPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

Rev. A	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	80%	80%
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

Edmund Optics®

THIRD ANGLE PROJECTION		TITLE	OD2, Ø25mm, 800nm, SHORTPASS FILTER
ALL DIMS IN	mm	DWG NO	47586
			SHEET 1 OF 1