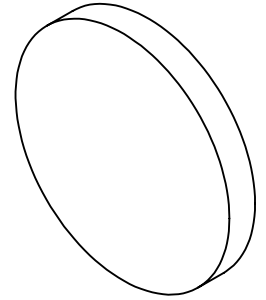


NOTES:

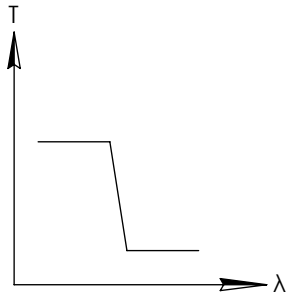
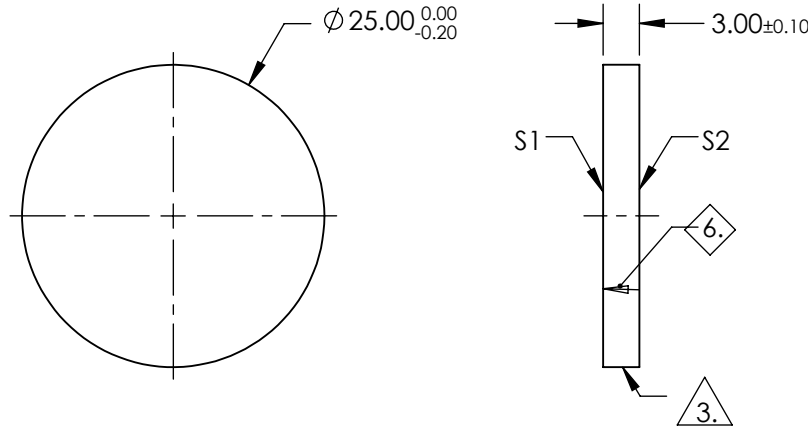
1. SUBSTRATE: UV GRADE FUSED SILICA
 2. COATING (APPLY ACROSS COATING APERTURE)
- DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS @ 0° AOI
 T(AVG): ≥91% FROM 350 - 564nm
 T(AVG): ≤ 0.01% FROM 587 - 850nm
 CUT-OFF SLOPE: <1%
 CUT-OFF WAVELENGTH: 575nm ± 1%

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING



- 3. FINE GRIND SURFACE
- 4. TRANSMITTED WAVEFRONT DISTORTION RMS @ 632.8nm ≤ 1/4 λ
- 5. ROHS COMPLIANT
- 6. ARROW POINTS TOWARDS THE FILTER COATED SURFACE



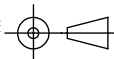
SHORTPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
 DIMENSIONS ARE FOR REFERENCE ONLY

EO® Edmund Optics®

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	>80%	>80%
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION



TITLE	575nm 25mm Diameter, OD 4 Shortpass Filter		
DWG NO	84709	SHEET	1 OF 1

ALL DIMS IN

mm