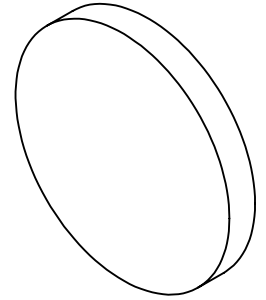


NOTES:

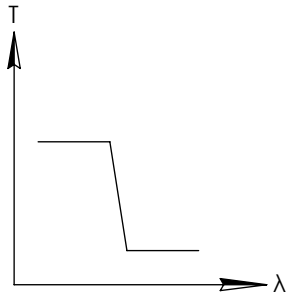
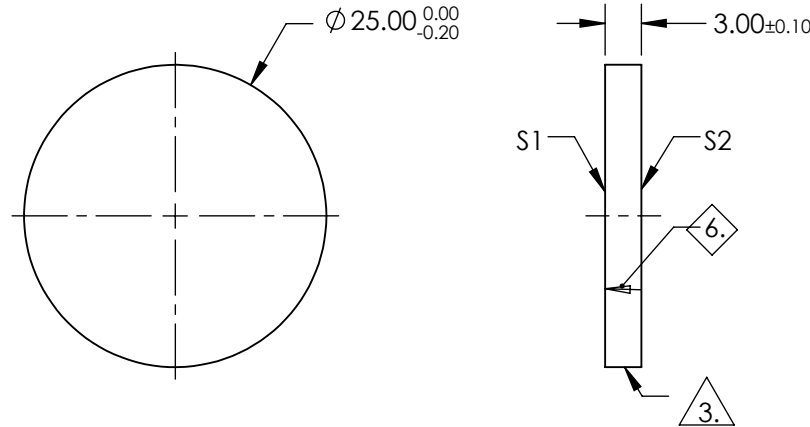
1. SUBSTRATE: UV GRADE FUSED SILICA
 2. COATING (APPLY ACROSS COATING APERTURE)
- DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS @ 0° AOI
 T(AVG): ≥91% FROM 300 - 466nm
 T(AVG): ≤ 0.01% FROM 485 - 685nm
 CUT-OFF SLOPE: <1%
 CUT-OFF WAVELENGTH: 475nm ± 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



ALL DIMS IN

mm

TITLE	475nm 25mm Diameter, OD 4 Shortpass Filter		
DWG NO	84705	SHEET	1 OF 1