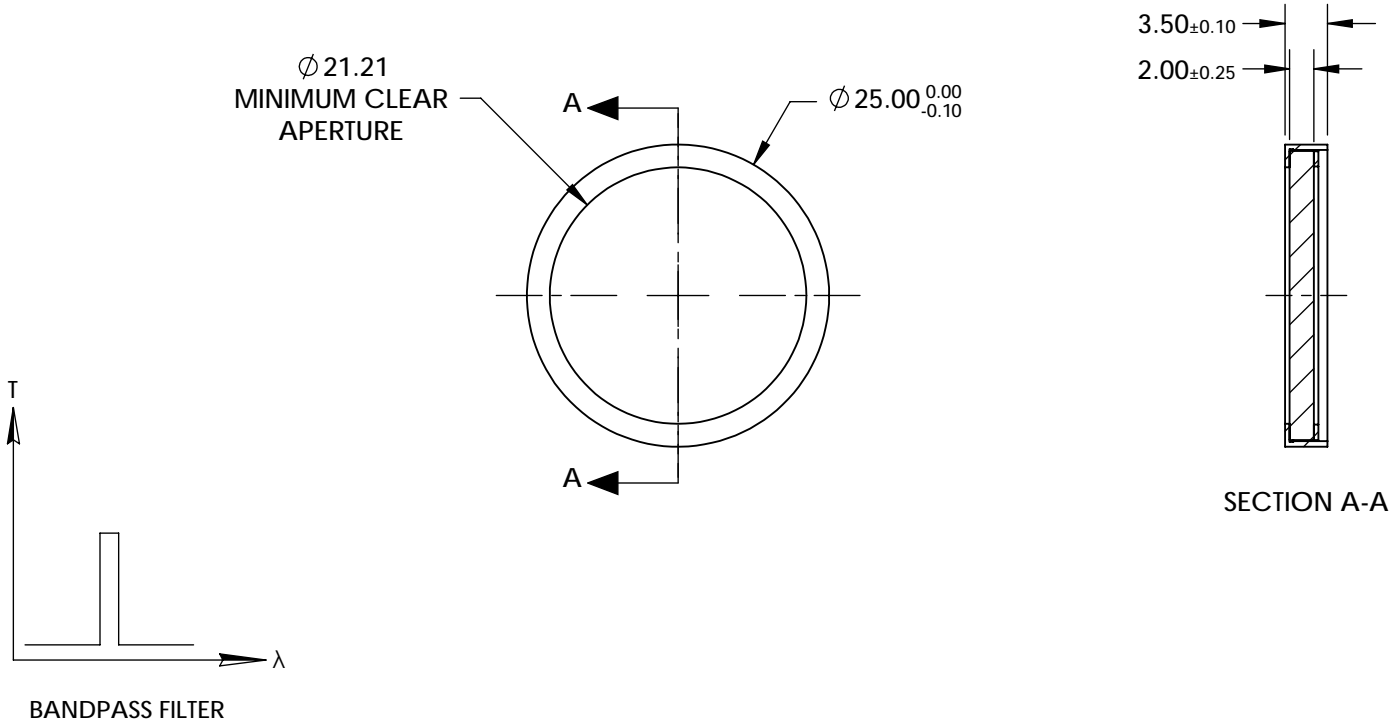


- NOTES:
- 1. SUBSTRATE:
FUSED SILICA MOUNTED IN BLACK ANODIZED ALUMINUM RING
 - 2. TRANSMITTED WAVEFRONT ERROR: $\lambda/4$
 - 3. RoHS: COMPLIANT

**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



	VALUE
CENTER WAVELENGTH (CWL) (nm)	534 \pm 2
MINIMUM BANDWIDTH (nm)	20
FULL WIDTH HALF MAX (FWHM) (nm)	25
MINIMUM TRANSMISSION (%)	>93
OD6 BLOCKING RANGE (nm)	300 - 510 & 555 - 725
SURFACE QUALITY	60-40
COATING TYPE	HARD COATED
DURABILITY	MIL-C-48497A, SECT. 3.4.1
ENVIRONMENTAL	MIL-STD-801F, SECT. 507.4

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

EO® **Edmund Optics**®



ALL DIMS IN

mm

TITLE

OD6, Ø25mm, 534nm x 25nm, BP
FLUORESCENCE FILTER

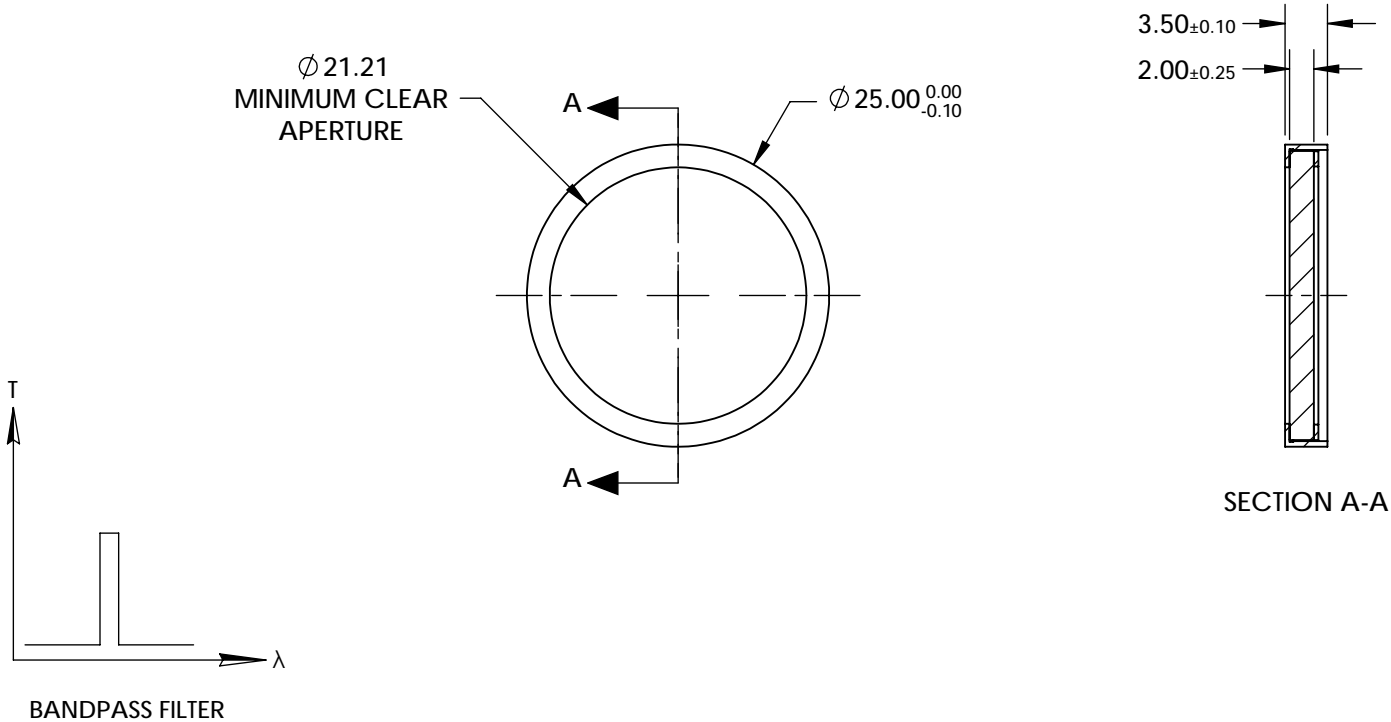
DWG NO

84099

SHEET
1 OF 1

- NOTES:
- 1. SUBSTRATE:
FUSED SILICA MOUNTED IN BLACK ANODIZED ALUMINUM RING
 - 2. TRANSMITTED WAVEFRONT ERROR: $\lambda/4$
 - 3. RoHS: COMPLIANT

**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



	VALUE
CENTER WAVELENGTH (CWL) (nm)	572 ± 2
MINIMUM BANDWIDTH (nm)	28
FULL WIDTH HALF MAX (FWHM) (nm)	33
MINIMUM TRANSMISSION (%)	>93
OD6 BLOCKING RANGE (nm)	250 - 547 & 602 - 925
SURFACE QUALITY	60-40
COATING TYPE	HARD COATED
DURABILITY	MIL-C-48497A, SECT. 3.4.1
ENVIRONMENTAL	MIL-STD-801F, SECT. 507.4

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

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ALL DIMS IN

mm

TITLE

OD6, Ø25mm, 572nm x 33nm, BP
FLUORESCENCE FILTER

DWG NO

84100

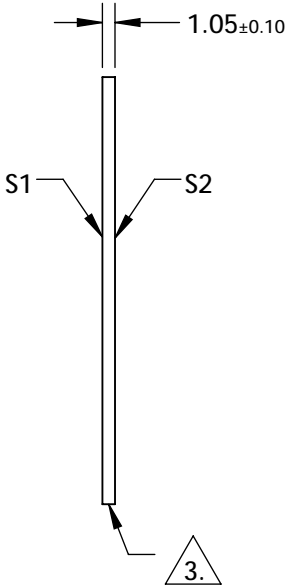
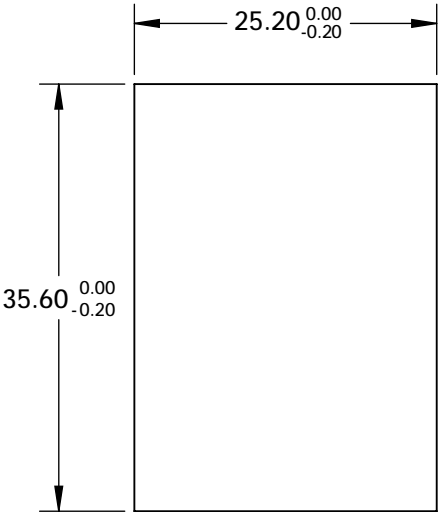
SHEET
1 OF 1

NOTES:

- 1. SUBSTRATE
UV GRADE FUSED SILICA
- 2. COATING (APPLY ACROSS CLEAR APERTURE)
HARD COATED
PERFORMANCE SPECS:
T(AVG) = 90% FROM 558 - 850nm @ 45 ° AOI
R(AVG) = 98% FROM 350 - 544nm @ 45 ° AOI
T(ABS) = 50% @ 552nm @ 45 ° AOI



3. FINE GRIND SURFACE

- 4. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 5. TRANSMITTED WAVEFRONT DISTORTION RMS @ 632.8nm ≤1λ
- 6. ROHS COMPLIANT



**FOR INFORMATION ONLY:
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PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2				
SHAPE	PLANO	PLANO				
SURFACE QUALITY	60-40	60-40				
CLEAR APERTURE	22.00 x 32.00	22.00 x 32.00	TITLE			
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	552nm, 25.2 X 35.6mm, DICHROIC FILTER			
			ALL DIMS IN	mm	DWG NO	86334
						SHEET 1 OF 1