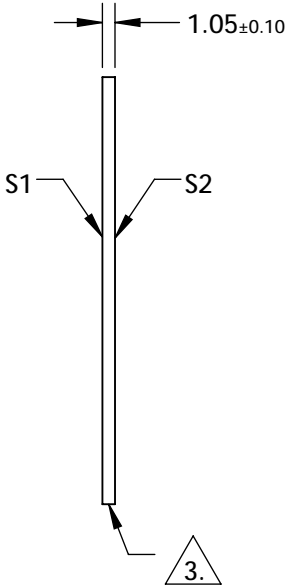
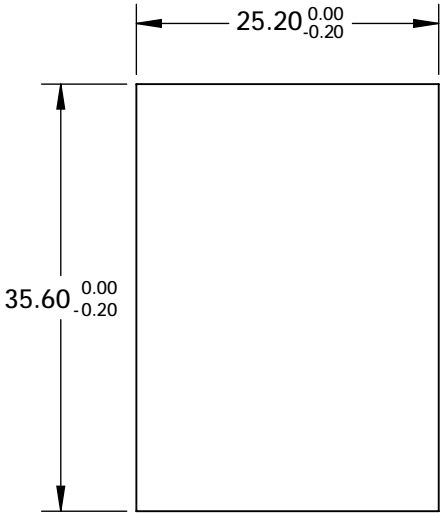


NOTES:

- 1. SUBSTRATE  
UV GRADE FUSED SILICA
- 2. COATING (APPLY ACROSS CLEAR APERTURE)  
HARD COATED  
PERFORMANCE SPECS:  
T(AVG) = 90% FROM 513 - 730nm @ 45 ° AOI  
R(AVG) = 98% FROM 440 - 500nm @ 45 ° AOI  
T(ABS) = 50% @ 506nm @ 45 ° AOI


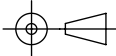
3. FINE GRIND SURFACE

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



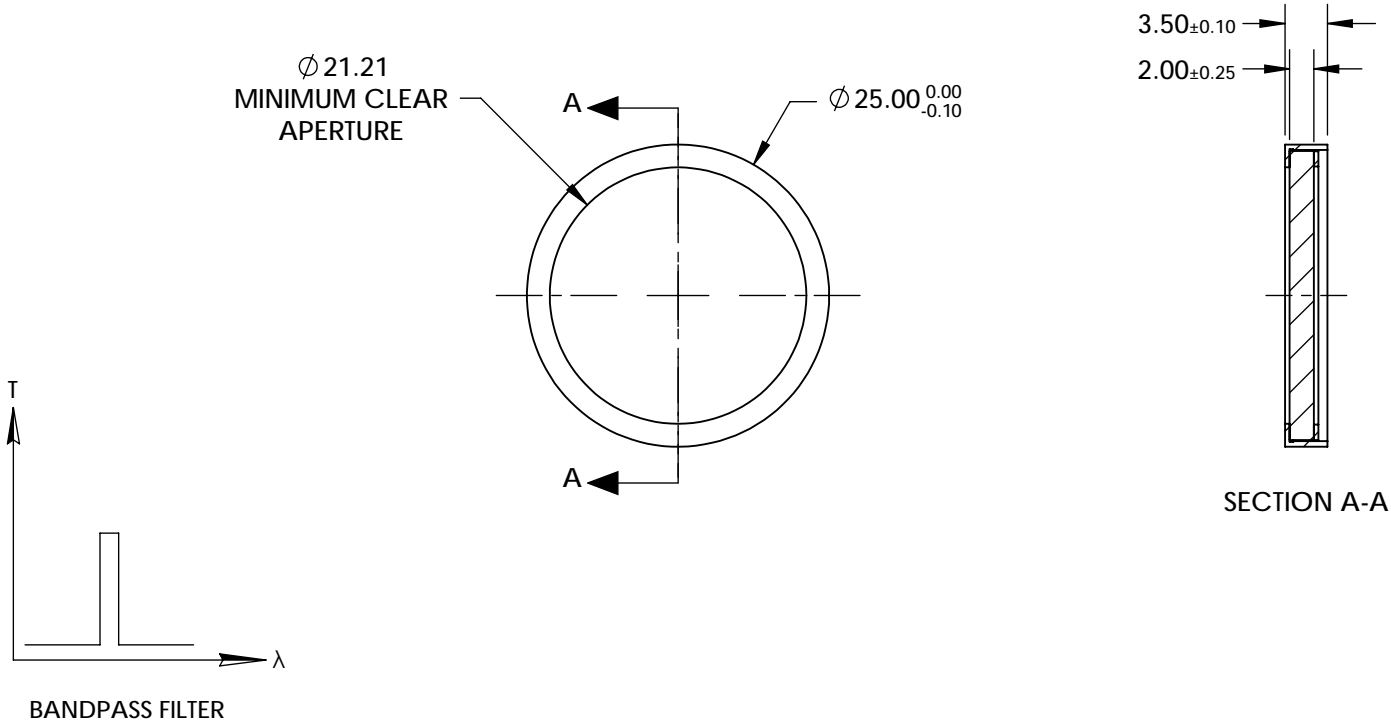
**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2				
SHAPE	PLANO	PLANO		TITLE	506nm, 25.2 X 35.6mm, DICHOIC FILTER	
SURFACE QUALITY	60-40	60-40				
CLEAR APERTURE	22.00 x 32.00	22.00 x 32.00				
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	67080
					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)	494 ± 2
MINIMUM BANDWIDTH (nm)	20
FULL WIDTH HALF MAX (FWHM) (nm)	25
MINIMUM TRANSMISSION (%)	>93
OD6 BLOCKING RANGE (nm)	300 - 473 & 518 - 680
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

**Edmund Optics®**



ALL DIMS IN

mm

TITLE

OD6, Ø25mm, 494nm x 25nm, BP  
FLUORESCENCE FILTER

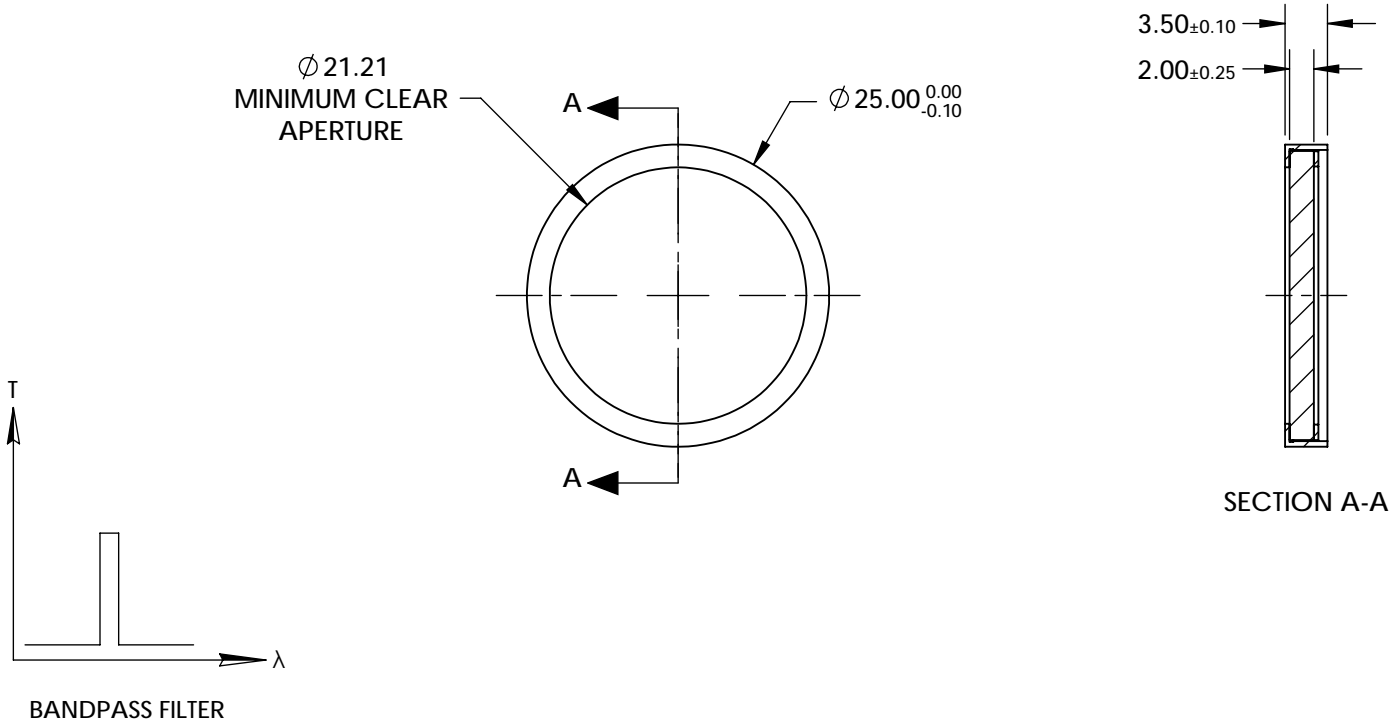
DWG NO

84096

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)	527 ± 2
MINIMUM BANDWIDTH (nm)	20
FULL WIDTH HALF MAX (FWHM) (nm)	22
MINIMUM TRANSMISSION (%)	>93
OD6 BLOCKING RANGE (nm)	300 - 513 & 546 - 740
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, 527nm x 22nm, BP  
FLUORESCENCE FILTER

DWG NO

84098

SHEET  
1 OF 1