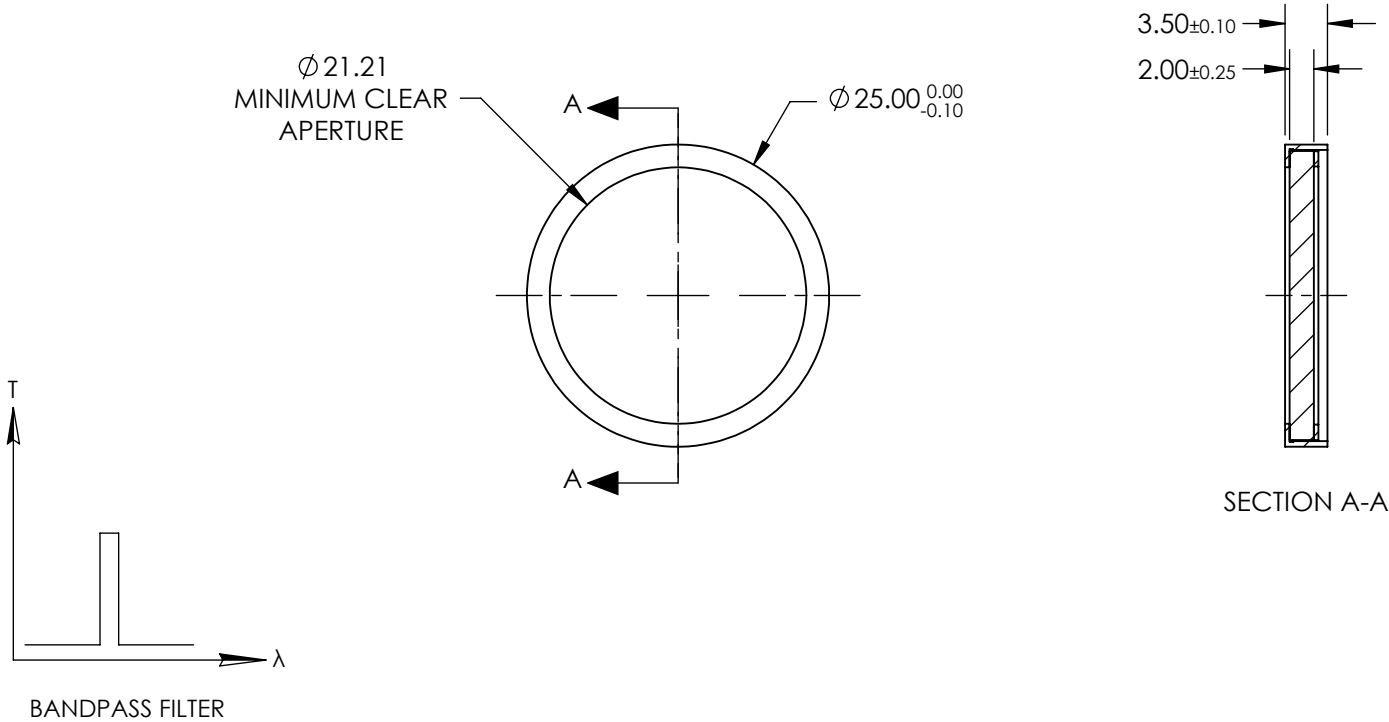


- NOTES:
- 1. SUBSTRATE:  
FUSED SILICA MOUNTED IN BLACK ANODIZED ALUMINUM RING
  - 2. TRANSMITTED WAVEFRONT ERROR:  $\lambda/4$
  - 3. RoHS: COMPLIANT

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



|                                 | VALUE                     |
|---------------------------------|---------------------------|
| CENTER WAVELENGTH (CWL) (nm)    | 549 $\pm$ 3               |
| MINIMUM BANDWIDTH (nm)          | 15                        |
| FULL WIDTH HALF MAX (FWHM) (nm) | 21                        |
| MINIMUM TRANSMISSION (%)        | >93                       |
| OD6 BLOCKING RANGE (nm)         | 300 - 530 & 568 - 850     |
| 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, 549nm x 21nm, BP  
FLUORESCENCE FILTER

DWG NO

87751

SHEET  
1 OF 1