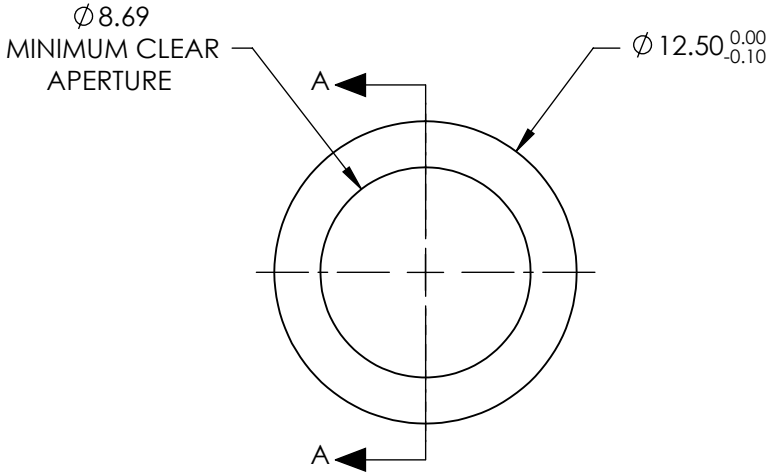
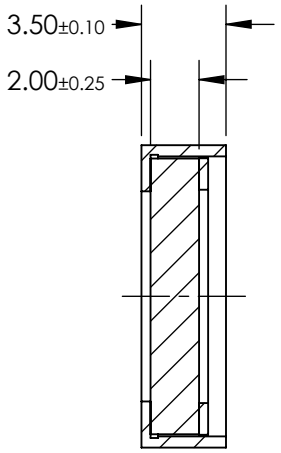
NOTES:

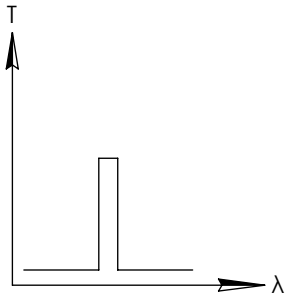
1. SUBSTRATE:
   FUSED SILICA MOUNTED IN BLACK ANODIZED ALUMINUM RING
2. TRNSMITTED WAVEFRONT ERROR: λ/4
3. RoHS: COMPLIANT

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING





SECTION A-A



BANDPASS FILTER

	VALUE
CENTER WAVELENGTH (CWL) (nm)	785 ± 3
MINIMUM BANDPATH (nm)	62
FULL WIDTH HALF MAX (FWHM) (nm)	71
MINIMUM TRANSMISSION (%)	>93
OD6 BLOCKING RANGE (nm)	450 - 738 & 830 - 1050
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®

THIRD ANGLE PROJECTION		TITLE	OD6, Ø12.5mm, 785nm x 62nm, BP FLUORESCENCE FILTER	
ALL DIMS IN	mm	DWG NO	87745	SHEET 1 OF 1