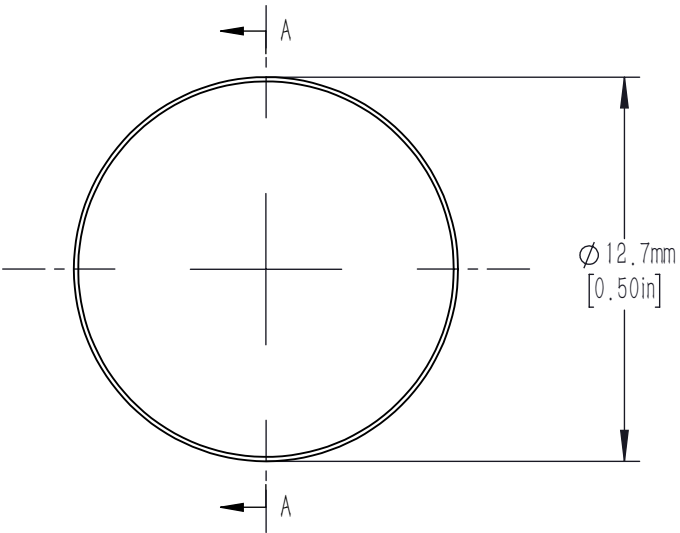
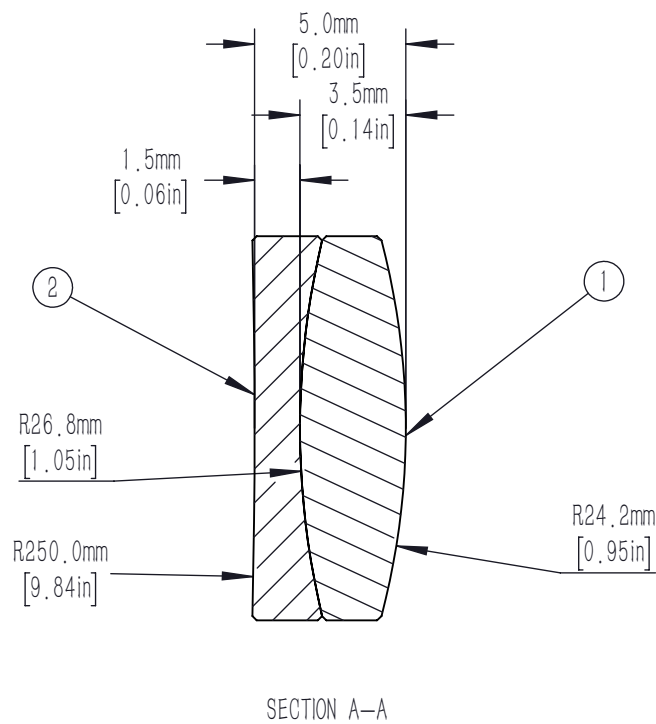




	MATERIAL
①	N-BAF10
②	N-SF6HT



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTHS: 706.5nm, 855.0nm, & 1015.0nm
2. FOCAL LENGTH:  $f=50.0\text{mm} \pm 1\%$  AT 855.0nm
3. BACK FOCAL LENGTH (REF): 46.2mm
4. CLEAR APERTURE  $> 11.43\text{mm}$
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION:  $<3\text{arcmin}$
7. DIAMETER TOLERANCE:  $+0.0/-0.1\text{mm}$
8. THICKNESS TOLERANCE:  $\pm 0.10\text{mm}$
9. COATING: BBAR  $R_{\text{avg}} < 0.5\%$  FROM 650-1050nm, 0 AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION							
	NAME	DATE	D12.7mm, F=50mm, Near IR Achromat, B Coated				
DRAWN	CWD	2022/5/18	AD127-50-B				
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.00210Kg	4:1	A	