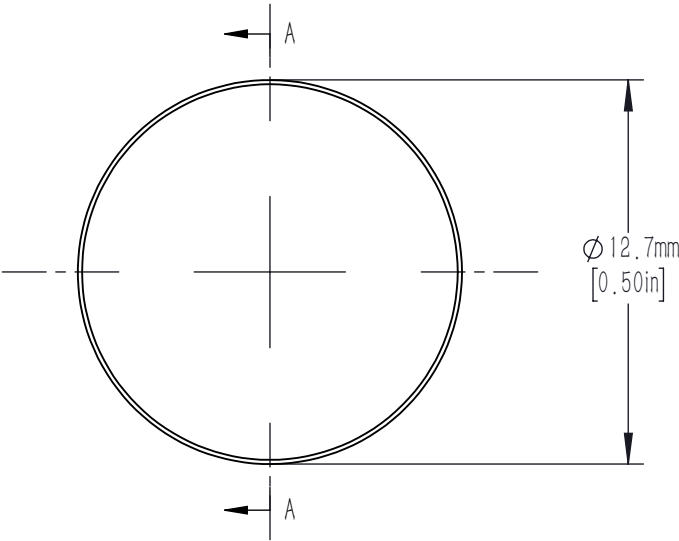
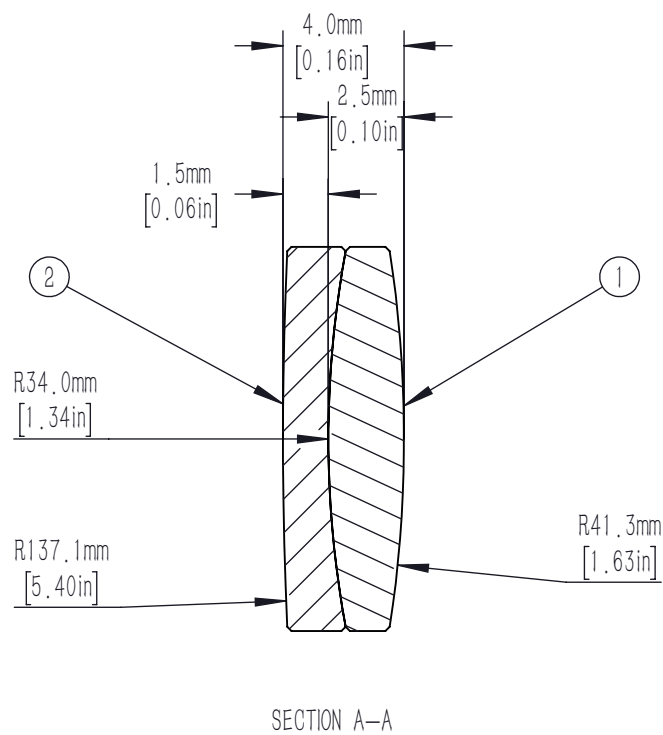




	MATERIAL
①	N-BK7
②	SF2



- NOTES/SPECIFICATIONS:
- 1. DESIGN WAVELENGTHS: 486.1nm, 587.6nm, & 656.3nm
  - 2. FOCAL LENGTH:  $f=75.0\text{mm} \pm 1\%$  AT 587.6nm
  - 3. BACK FOCAL LENGTH (REF): 72.9mm
  - 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 400-700nm, 0 AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION								
	NAME	DATE	D12.7mm, F=75.0.mm, Visible Achromat					
DRAWN	CWD	2022/5/18	AD127-75-A					
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV		
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.00145Kg	4:1	A		