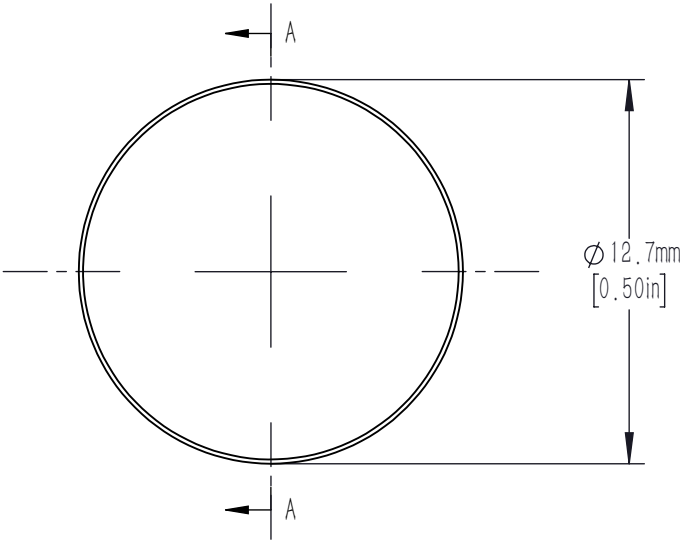
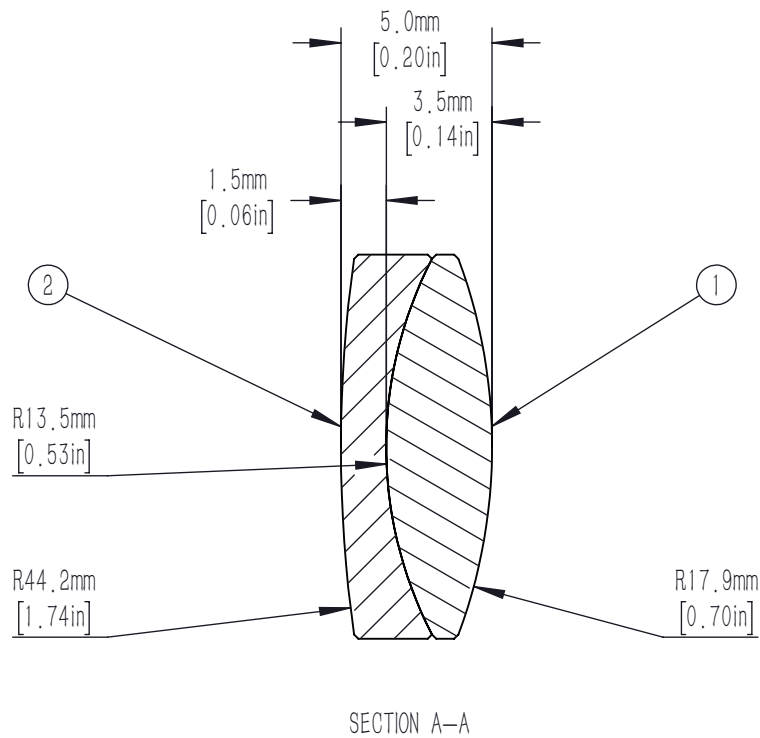




	MATERIAL
①	N-BK7
②	SF2



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTHS: 486.1nm, 587.6nm, & 656.3nm
  - FOCAL LENGTH:  $f=30.0\text{mm} \pm 1\%$  AT 587.6nm
  - BACK FOCAL LENGTH (REF): 27.5mm
  - CLEAR APERTURE  $> 11.43\text{mm}$
  - SURFACE QUALITY: 40-20 SCRATCH-DIG
  - CENTRATION:  $< 3\text{arcmin}$
  - DIAMETER TOLERANCE:  $+0.0/-0.1\text{mm}$
  - THICKNESS TOLERANCE:  $\pm 0.10\text{mm}$
  - 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=30.0mm, Visible Achromat				
DRAWN	CWD	2022/5/18	AD127-30-A				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.00167Kg	4:1	A	