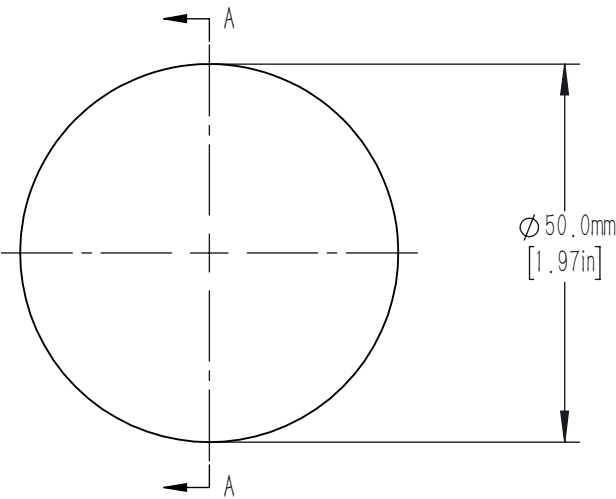
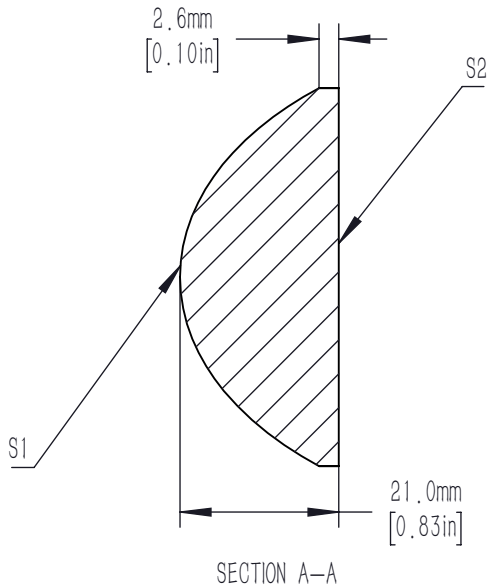


ASPHERIC COEFFICIENTS

	R	k	A4
S1	20.923	-0.6405	2.0E-06
S2	PLANO	-	-

ASPHERIC LENS EQUATION

$$z = \frac{Y^2}{R(1 + \sqrt{1 - (1 + k)Y^2/R^2})} + A_4Y^4$$



Notes/Specifications

- 1. Focal length: efl= 40.0±8%
- 2. Numerical aperture: 0.60
- 3. Back focal length (ref): 26mm
- 4. Magnification: infinite
- 5. Surface quality: 80—50 scratch—dig
- 6. Centration: <30 arcmin
- 7. Clear aperture: >45.0mm
- 8. Maximum temperature: 250° c (482° f)
- 9. COATING(S1,S2).BBAR Rag<0.5% FROM 650—1100nm
0° AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	D50mm, F=40mm, NA=0.60, Aspheric Condenser Lens, B Coated			
DRAWN	CWD	2022/5/18	ACL050-40-B			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			B270	0.06265Kg	1:1	A