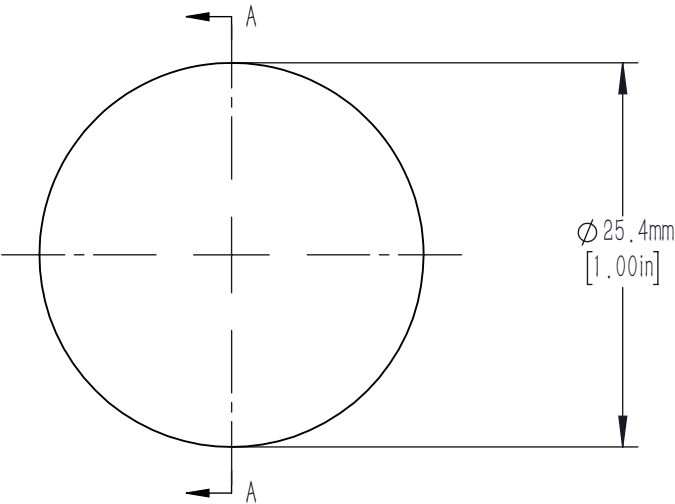
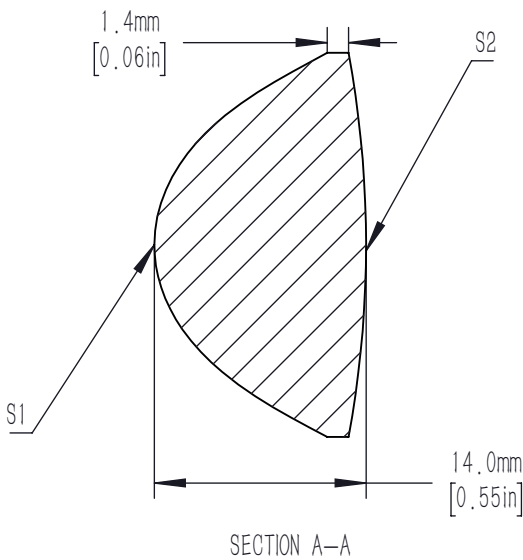


ASPHERIC COEFFICIENTS

	R	k	A ₄	A ₆	A ₈	A ₁₀
S1	8.818197	0.9991715	8.6821674E-05	6.3760123E-08	-2.4073084E-09	-1.7189021E-011
S2	-69.99948	-	-	-	-	-

ASPHERIC LENS EQUATION

$$z = \frac{Y^2}{R(1 + \sqrt{1 - (1 + k)Y^2/R^2})} + A_4Y^4 + A_6Y^6 + A_8Y^8 + A_{10}Y^{10}$$



Notes/Specifications

- 1. Focal length: efl= 16.0±8%
- 2. Numerical aperture: 0.79
- 3. Back focal length (ref): 7.3mm
- 4. Magnification: infinite
- 5. Surface quality: 80–50 scratch–dig
- 6. Centration: <30 arcmin
- 7. Clear aperture: >22.9mm
- 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	NA=0.79, D25.4mm, F=16mm, E270 Asph Condenser, B Coated				
DRAWN	CWD	2022/5/18	ACL254-16-B				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			E270	0.01040Kg	2:1	A	