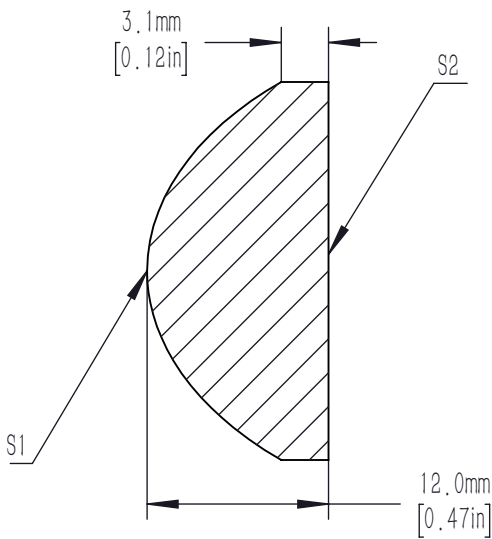


ASPHERIC COEFFICIENTS

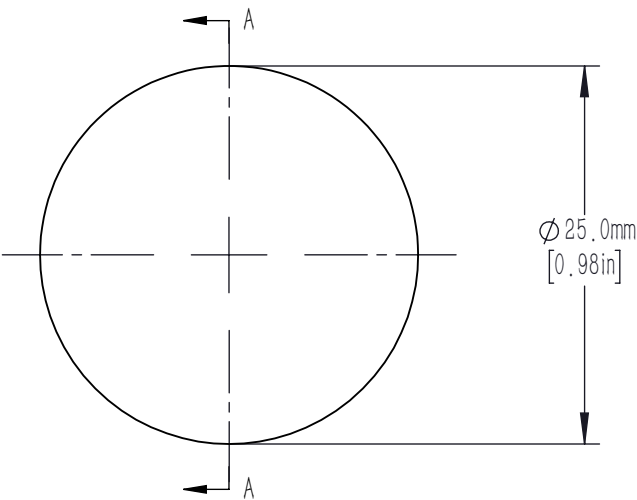
	R	k	A4
S1	10.462	-0.6265	1.5E-05
S2	PLANO	-	-

ASPHERIC LENS EQUATION

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



SECTION A-A



Notes/Specifications

- 1. Focal length: efl= 20.1±8%
- 2. Numerical aperture: 0.60
- 3. Back focal length (ref): 12mm
- 4. Magnification: infinite
- 5. Surface quality: 80-50 scratch-dig
- 6. Centration: <30 arcmin
- 7. Clear aperture: >22.5mm
- 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	D25mm, F=20mm, NA=0.60, Aspheric Condenser Lens, B Coated			
DRAWN	CWD	2022/5/18	ACL025-20-B			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			B270	0.00985Kg	2:1	A