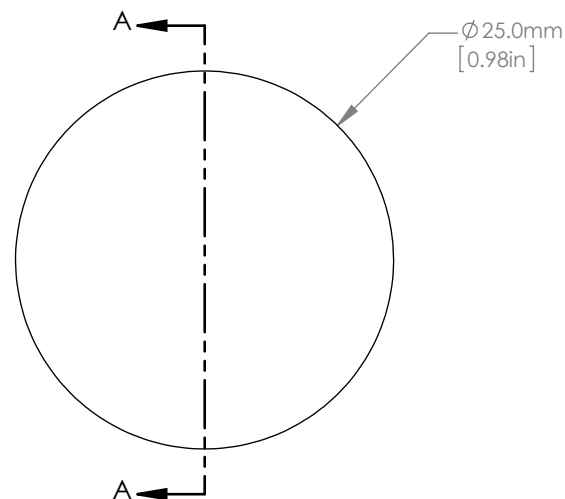
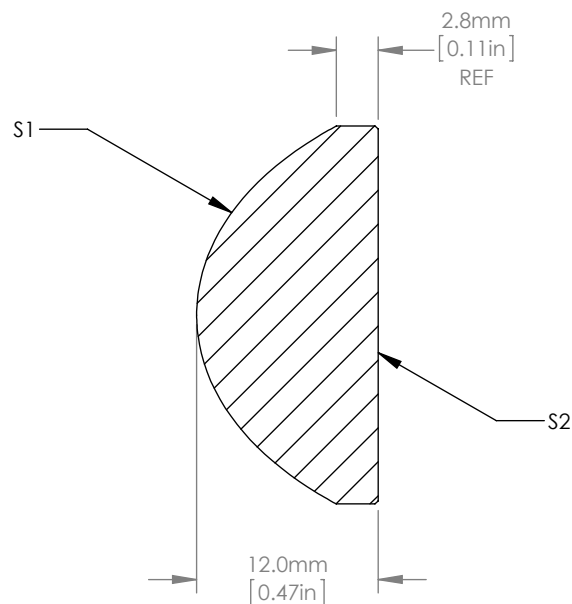


ASPHERIC COEFFICIENTS

	R	k	A ₄
S1	10.462	-0.6265	1.5E-05
S2	PLANO	-	-

ASPHERIC LENS EQUATION

$$z = \frac{Y^2}{R(1 + \sqrt{1 - (1 + k)Y^2 / R^2})} + A_4 Y^4$$



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 (S1): 80-50 SCRATCH-DIG
SURFACE GRIND (S2): 600 GRIT
6. CENTRATION: <30arcmin
7. CLEAR APERTURE: >22.5mm
8. COATING (S1): BBAR Ravg<0.5% FROM 650-1050nm
9. MAXIMUM TEMPERATURE: 250°C (482°F)

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	Aspheric Condenser, MA=0.61, D25 mm, F=20 mm, -B, 600 Grit			
DRAWN	CWD	2022/5/18	ACL025-20-DG6-B			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			E270	0.0093Kg	A	