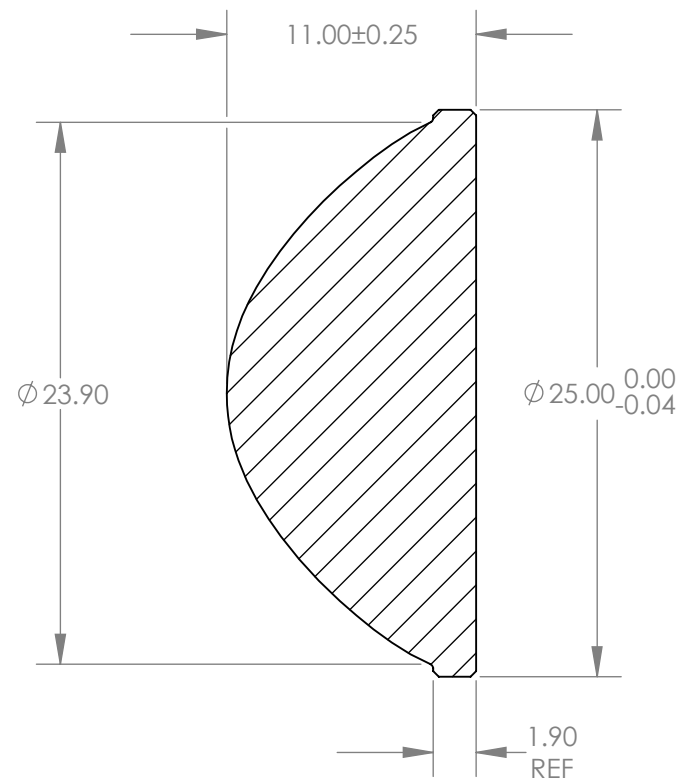


$$z = \frac{Y^2}{R(1 + \sqrt{1 - (1+k)Y^2/R^2})} + A_4 Y^4 + A_6 Y^6 + A_8 Y^8 + A_{10} Y^{10} + A_{12} Y^{12} + A_{14} Y^{14} + A_{16} Y^{16}$$

	R	k	A ₄	A ₆	A ₈	A ₁₀	A ₁₂
S1	8.74029	-0.857692	2.44801E-04	-9.16034E-06	1.32796E-07	-8.94318E-10	2.32956E-12
S2	PLANO	-	-	-	-	-	-



NOTES/SPECIFICATIONS:

1. MATERIAL: OPTICAL GLASS TYPE H-K51- ANY EQUIVALENT MATERIAL MUST BE APPROVED BY CUSTOMER PRIOR TO DELIVERY
2. CLEAR APERTURE: > Ø 21.6mm
3. FOCAL LENGTH: EFL= 16.6mm ±8.0% AT 546nm
4. NUMERICAL APERTURE: 0.6 (REF)
5. WORKING DISTANCE (REF): 9.8mm
6. SURFACE QUALITY: 80-50 SCRATCH-DIG
7. CENTRATION: <30arcmin
8. PROTECTIVE BEVELS
9. COATING (S1 & S2): ANTI-REFLECTION COATING AT 1064nm
10. ASPHERIC COEFFICIENTS ARE FOR REFERENCE ONLY

DRAWING PROJECTION 						
	NAME	DATE	Aspheric Condenser Lens, D25 mm, F=17.0 mm, ARC: 1064nm V co			
DRAWN	CWD	2022/5/18	ACL025-16.6-1064			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			SEE NOTES		3:1	A