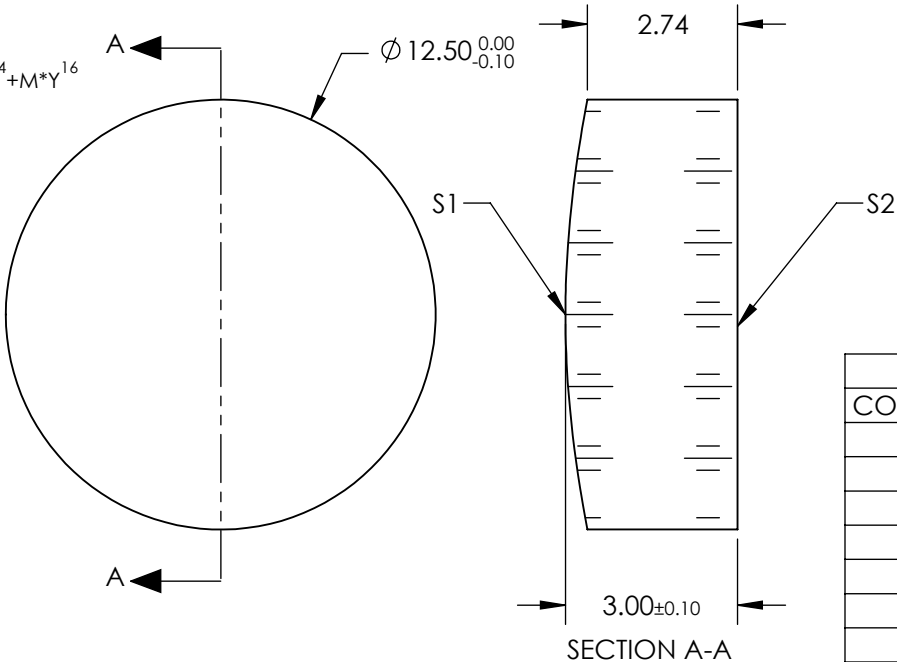


- NOTES:
- 1. SUBSTRATE: GERMANIUM
 - 2. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: NONE
 - 3. EDGES: DIAMOND TURNED
 - 4. CENTERING: ≤5 arcmin
 - 5. ROHS COMPLIANT
 - 6. ASPHERIC SURFACE DESCRIBED BY THE FOLLOWING EQUATION AND COEFFICIENTS SHOWN IN TABLE BELOW

$$Z(Y) = \frac{\left(\frac{1}{\text{RADIUS}}\right) * Y^2}{1 + \sqrt{1 - (1+k) * \left(\frac{1}{\text{RADIUS}}\right)^2 * Y^2}} + D * Y^2 + E * Y^4 + F * Y^6 + G * Y^8 + H * Y^{10} + J * Y^{12} + L * Y^{14} + M * Y^{16}$$



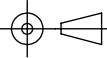
COEFFICIENT TABLE	
COEFFICIENT	S1
RADIUS	75.168
k	-9.000000E-01
D	0.000000E+00
E	-2.172873E-06
F	1.122728E-09
G	0.000000E+00
H	0.000000E+00
J	0.000000E+00
L	0.000000E+00
M	0.000000E+00

**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
RADIUS	75.168	INFINITE
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	Ø 11.25	Ø 11.25
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

**Edmund Optics®**

THIRD ANGLE PROJECTION 	TITLE	12.5mm Dia x 25mm FL Uncoated, Ge Aspheric Lens	
	DWG NO	22769	SHEET 7 OF 12