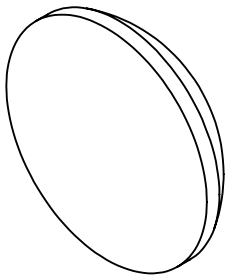


- NOTES:
- 1. SUBSTRATE:
N-SF5
 - 2. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: NIR (600 - 1050nm)
Ravg ≤1.5% @ 600 - 1050nm
 - 3. EDGES: FINE GROUND
 - 4. CENTERING: ≤5
 - 5. ASPHERE FIGURE ERROR: 1.2λ

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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

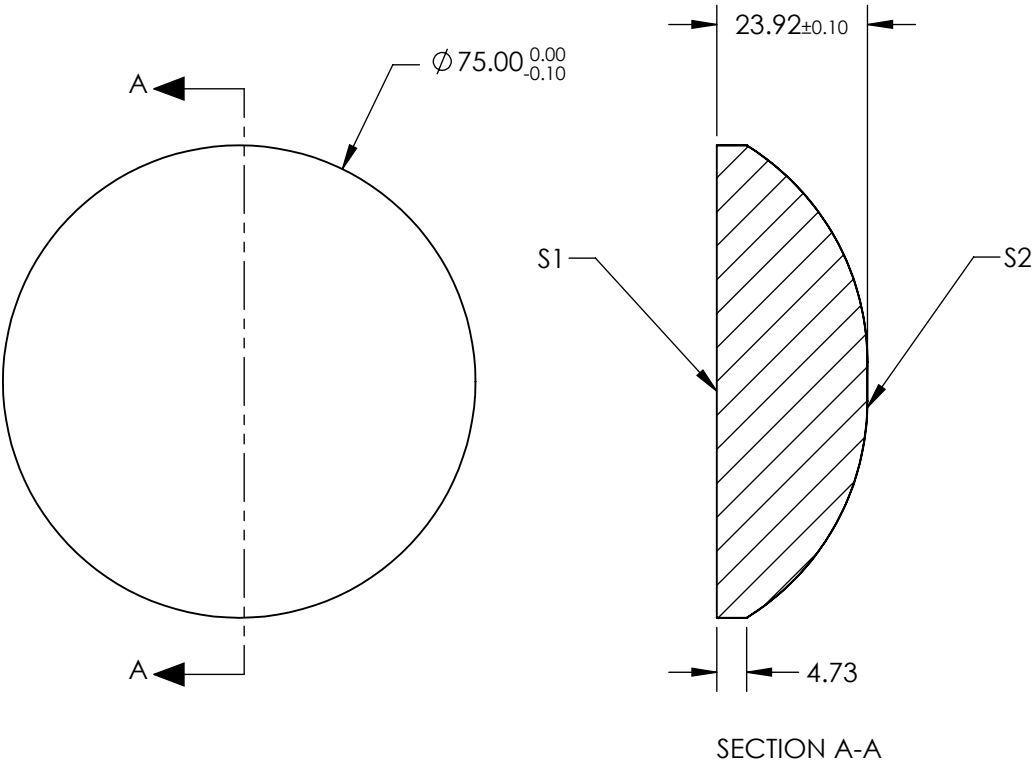


6.  ROHS COMPLIANT

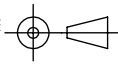
$$Z(Y) = \frac{\left(\frac{1}{\text{RADIUS}}\right)^2 Y^2}{1 + \sqrt{1 - (1+k) \left(\frac{1}{\text{RADIUS}}\right)^2 Y^2}} + D*Y^2 + E*Y^4 + F*Y^6 + G*Y^8 + H*Y^{10} + J*Y^{12} + L*Y^{14} + M*Y^{16}$$

COEFFICIENT TABLE	
COEFFICIENT	S2
RADIUS	40.363
k	-8.770000E-01
D	0.000000E+00
E	5.660000E-07
F	3.320000E-11
G	-7.170000E-15
H	-4.420000E-18
J	3.100000E-22
L	0.000000E+00
M	0.000000E+00

	S1	S2
SHAPE	PLANO	CONVEX
RADIUS	INFINITY	40.363
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	Ø 67.5	Ø 67.5
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED



 **Edmund Optics®**

THIRD ANGLE PROJECTION 		TITLE	75mm Dia., 0.63 Numerical Aperture NIR Coated, Aspheric Lens	
ALL DIMS IN	mm	DWG NO	22716	SHEET 12 OF 18