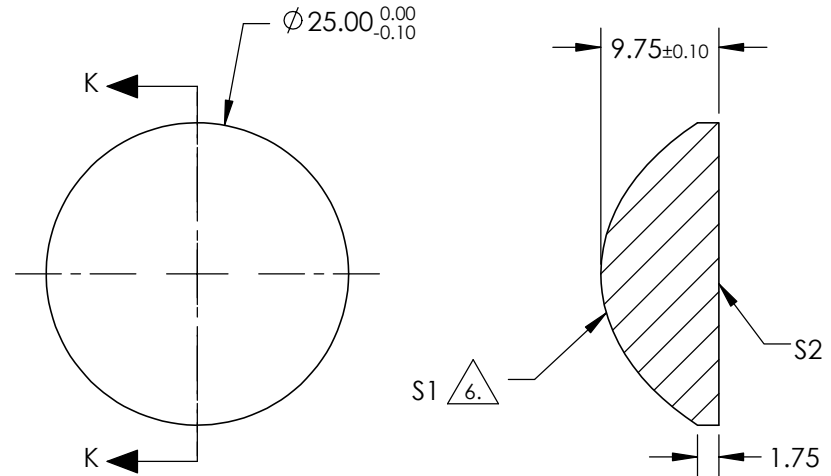


NOTES:

- SUBSTRATE: FUSED SILICA
- COATING (APPLY ACROSS CLEAR APERTURE)
S1: NONE
S2: NONE
- EDGES: FINE GROUND
- CENTERING: <3-5 ARCMIN
- ASPHERE FIGURE ERROR: 0.75 μm RMS

△ ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

$$Z_{ASPH}(Y) = \frac{(\frac{1}{RADIUS}) * Y^2}{1 + \sqrt{1 - (1+k) * (\frac{1}{RADIUS})^2 * Y^2}} + D * Y^2 + E * Y^4 + F * Y^6 + G * Y^8 + H * Y^{10} + J * Y^{12} + L * Y^{14}$$



SECTION K-K

COEFFICIENT TABLE △7

COEFFICIENT	S1
k	-1.6612216
D	0.000000E+00
E	9.1674215E-05
F	-7.1663620E-08
G	3.5564738E-10
H	-1.0410485E-13
J	0.000000E+00
L	0.000000E+00

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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2	EFL @ 0μm	25	 Edmund Optics®		
SHAPE	CONVEX	PLANO	BFL @ 0μm	18.31			
RADIUS	11.462	INFINITY	THIRD ANGLE PROJECTION 		TITLE	25mm DIA 0.50 NA UNCOATED, UV FUSED SILICA ASPHERIC LENS	
SURFACE QUALITY	60-40	60-40					
CLEAR APERTURE	13.5	13.5					
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	48536	SHEET 1 OF 1