

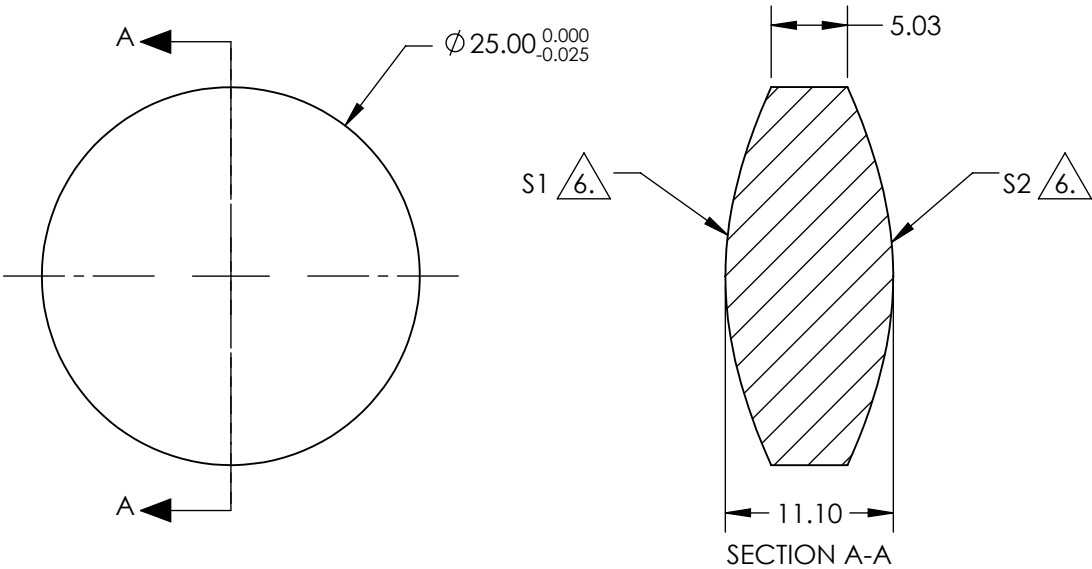
NOTES:

1. SUBSTRATE: N-BK7
2. COATING (APPLY ACROSS CLEAR APERTURE)
- S1: NONE
S2: NONE
- 3.FINE GRIND SURFACE
4. CENTERING: 3 ARCMIN
5. ASPHERE FIGURE ERROR: 0.25 μm RMS

6. ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

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

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING



COEFFIECIENT TABLE 6.		
COEFFIECIENT	S1	S2
(1/RADIUS)	4.204154E-02	4.204154E-02
k	-2.300000E+00	-2.300000E+00
D	0.000000E+00	0.000000E+00
E	0.000000E+00	0.000000E+00
F	0.000000E+00	0.000000E+00
G	0.000000E+00	0.000000E+00
H	0.000000E+00	0.000000E+00
J	0.000000E+00	0.000000E+00
L	0.000000E+00	0.000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT
NOTICEDIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	CONVEX	CONVEX
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	Ø 22.50	Ø 22.50
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE
PROJECTION

ALL DIMS IN mm

Edmund Optics®

TITLE	25mm Dia. X 25mm FL Uncoated, Double Sided Aspheric Lens		
DWG NO	18420	SHEET 1 OF 1	