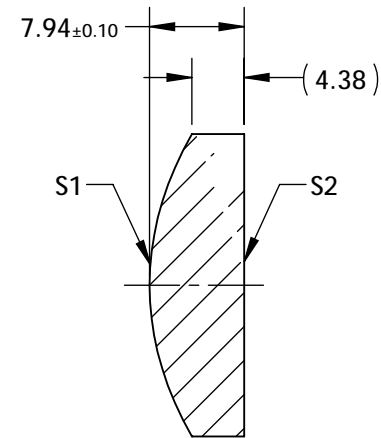
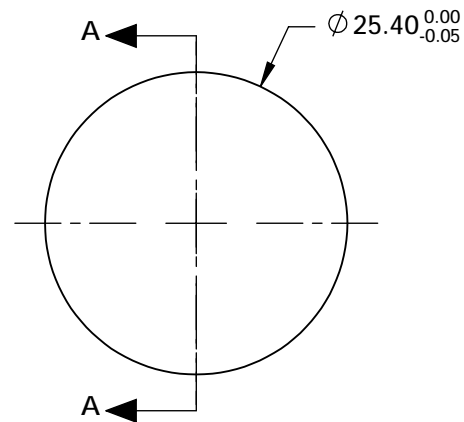


NOTES:

- SUBSTRATE: FUSED SILICA
- COATING:
S1 & LASER V-COAT (532nm)
R(ABS) <0.25% @ 532nm

DAMAGE THRESHOLD, PULSED:
10 J/cm2 @ 532nm, 20ns, 20Hz%
- CENTERING: <1 ARCMIN
- RoHS: COMPLIANT
- ASPHERIC SURFACE DESCRIBED BY THE FOLLOWING EQUATION AND COEFFICIENTS SHOWN IN TABLE BELOW

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





SECTION A-A

COEFFICIENT TABLE

COEFFICIENT	S1
SEMI-DIAMETER (1/RADIUS)	1.270000E+01
k	4.272774E-02
D	-8.916624E-01
E	0.000000E+00
F	3.142266E-06
G	1.245932E-06
H	5.079294E-13
I	0.000000E+00
J	0.000000E+00
L	0.000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	CONVEX	PLANO
SURFACE QUALITY	10-5	10-5
CLEAR APERTURE	Ø21.40	Ø21.40
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EFL: 50.80mm		<div> Edmund Optics®</div>	
BFL: 45.36mm			
<div>THIRD ANGLE PROJECTION</div> 		TITLE	25.4mm Dia x 50.8mm FL, 532nm V-Coat, High Precision Laser Grade Aspheric Lens
ALL DIMS IN	mm	DWG NO	39558
			SHEET 1 OF 1

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