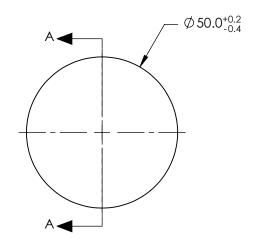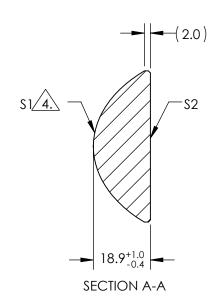NOTES:
1. SUBSTRATE:
   B270

2. COATING
   S1: NONE
   S2: NONE

3. POWER, IRREGULAIRTY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

4. ASPHERIC SURFACE DESCRIBED BY:

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

$\varnothing$ 50.0$^{+0.2}_{-0.4}$

A

A

(2.0)

S1 /4.

S2

18.9$^{+1.0}_{-0.4}$

SECTION A-A

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

| | EFL | 44 |
| | BFL | N/A |

Edmund Optics®

	S1	S2
REV. A		
SHAPE	CONVEX	CONVEX
RADIUS	22.26	∞
SURFACE QUALITY	80-50	80-50
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION

TITLE

50mm DIAMETER X 44mm FL, MgF2 COATED PCX CONDENSER LENS

| ALL DIMS IN | mm | DWG NO | 15541 | SHEET 1 OF 1 |