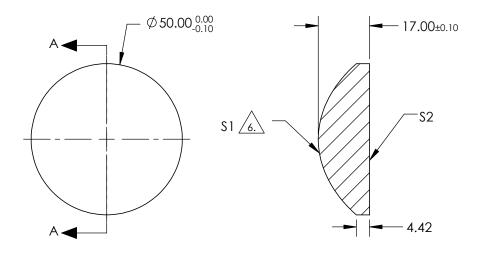
3. EDGES: FINE GROUND

4. CENTERING: <3-5 ARCMIN

5. ASPHERE FIGURE ERROR: 0.75µm RMS



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



**SECTION A-A** 

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING

COEFFIECIENT TABLE 7							
COEFFIECIENT	\$1						
k	-1.471923E+00						
D	0						
E	5.474309E-06						
F	-2.150776E-10						
G	4.540082E-13						
Н	-3.526000E-18						
J	0						
L	0						

## SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	\$2	EFL @ 587.6nm	60		Edmund Optics®
SHAPE	CONVEX	PLANO	BFL @ 587.6nm	48.34	<b>W</b>	
RADIUS	27.508	INFINITY		<u> </u>		50mm DIA 0.42 NA UV COATED, UV FUSED
SURFACE QUALITY	60-40	60-40	THIRD ANGLE . PROJECTION	$\bigcirc$	TITLE	SILICA ASPHERIC LENS
CLEAR APERTURE	90%	90%		 		
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	67273 SHEET 1 OF 1