NOTES: 1. SUBSTRATE: N-SF5

2. COATING (APPLY ACROSS CLEAR APERTURE)

\$1: R(avg) ≤1.5% @ 425 - 675nm \$2: R(avg) ≤1.5% @ 425 - 675nm

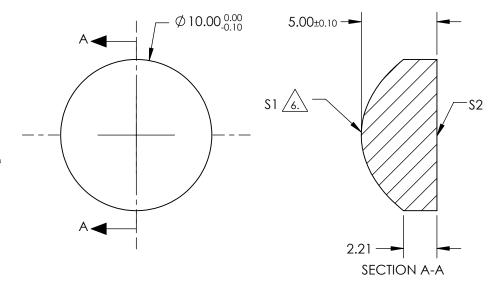
3. EDGES: FINE GROUND

4. CENTERING: 3-5 ARCMIN

5. ASPHERE FIGURE ERROR: 0.75 µm RMS

ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

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



COEFFIECIENT TABLE 6.					
COEFFIECIENT	\$1				
SEMI-DIAMETER	5.00000E+00				
(1/RADIUS)	1.982161E-01				
k	-1.055033E+00				
D	0.000000E+00				
Е	5.096600E-04				
F	2.254951E-06				
G	8.064402E-09				
Н	-9.079062E-10				
J	0.000000E+00				
L	0.00000E+00				

PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	\$1	\$2	EFL @ 587.6µm	7.5	P	Edmund Optics®
SHAPE	CONVEX	PLANO	BFL @ 587.6µm	4.51		
RADIUS	5.045	INFINITY	THIRD ANGLE PROJECTION		TITLE	10mm DIA, 0.67 NUMERICAL APERTURE VIS COATED, ASPHERIC LENS
SURFACE QUALITY	60-40	60-40				
CLEAR APERTURE	90%	90%				· · · · · · · · · · · · · · · · · · ·
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	69856 SHEET 1 OF 1