NOTES:
1. SUBSTRATE: L-BAL35

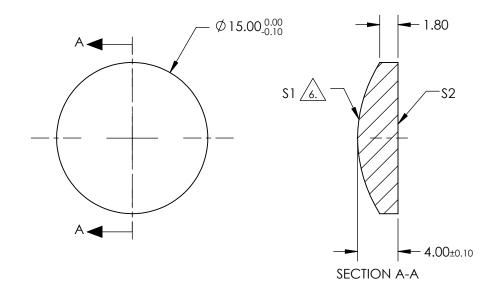
2. COATING (APPLY ACROSS CLEAR APERTURE)

\$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



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



COEFFIECIENT TABLE 6.					
COEFFIECIENT	\$1				
SEMI-DIAMETER	7.500000E+00				
(1/RADIUS)	7.544320E-02				
k	-2.364143E+00				
D	0.000000E+00				
Е	9.55669E-5				
F	-2.609526E-7				
G	1.124621E-9				
Н	-2.998908E-12				
J	0.00000E+00				
L	0.000000E+00				

PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	\$1	\$2	EFL @ 587.6µm	22.5	P	Edmund C	Intice®
SHAPE	CONVEX	PLANO	BFL @ 587.6µm	19.98			pucs
RADIUS	13.255	INFINITY	THIRD ANGLE PROJECTION		TITLE	15mm DIA., 0.33 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	49100	SHEET 1 OF 1