NOTES:

1. SUBSTRATE: N-BK7

2. COATING (APPLY ACROSS CLEAR APERTURE)

   S1: NONE
   S2: NONE

3. EDGES: FINE GROUND

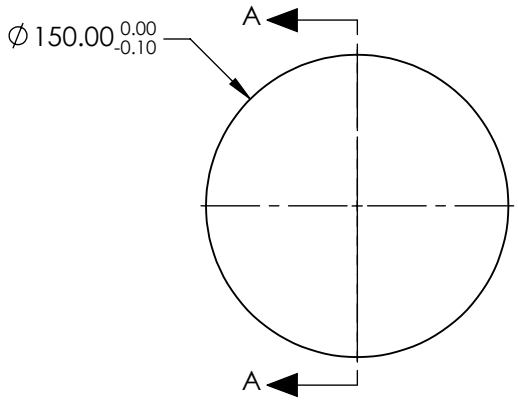
4. CENTERING: ≤5 ARCMIN

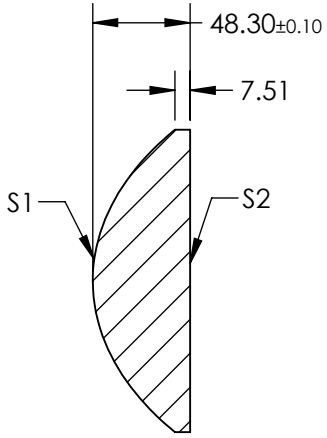
5. ASPHERE FIGURE ERROR: 0.75 µm RMS

6. ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

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

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING





SECTION A-A

COEFFIECIENT TABLE 6.	
COEFFIECIENT	**S1**
SEMI-DIAMETER	7.500000E+01
(1/RADIUS)	1.289990E-02
k	-9.600000E-01
D	0.000000E+00
E	1.090400E-07
F	3.438200E-12
G	8.565300E-17
H	3.440300E-21
J	-2.480400E-25
L	0.000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	77.520	INFINITY
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	Ø128	Ø128
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EFL @ 587.6nm	150.00	Edmund Optics®	
BFL @ 587.6nm	118.16		
THIRD ANGLE PROJECTION		TITLE	150mm DIA., 0.50 NUMERICAL APERTURE UNCOATED, ASPHERIC LENS
ALL DIMS IN	mm	DWG NO	15015
			SHEET 1 OF 1