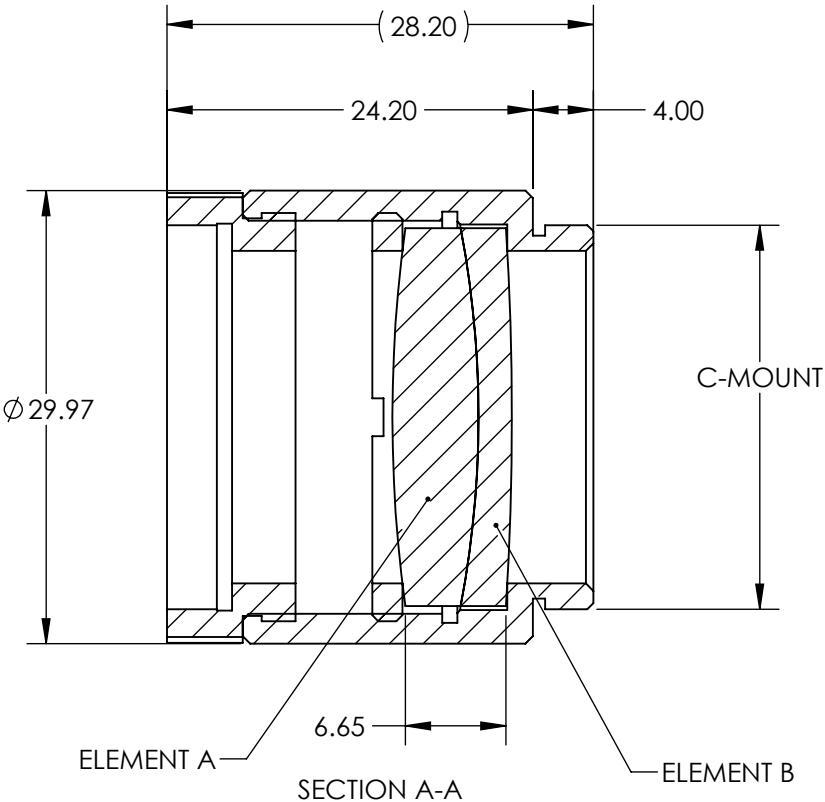
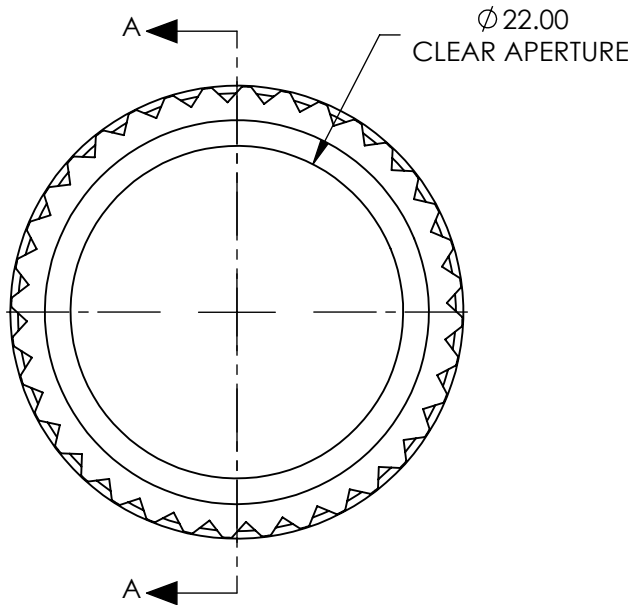


NOTES:

1. SUBSTRATE:  
ELEMENT A/ ELEMENT B  
N-BK7 / N-SF5
2. ROHS COMPLIANT
3. COATING (APPLY ACROSS COATING APERTURE)
4. S1 & S4: MgF2 (400-700nm)  
R(AVG) ≤1.75% @ 400 - 700nm  
  
S2 & S3: NONE
5. FOCAL LENGTH (EFL): 150.00 ±2 %  
FOCAL LENGTH (BFL) FROM MECHANICAL HOUSING: 140.69

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

|                         | ELEMENT A |        | ELEMENT B |        |
|-------------------------|-----------|--------|-----------|--------|
|                         | S1        | S2     | S3        | S4     |
| SHAPE                   | CONVEX    | CONVEX | CONCAVE   | CONVEX |
| RADIUS                  | 91.37     | 66.21  | 66.21     | 197.71 |
| SURFACE QUALITY         | 40-20     | 40-20  | 40-20     | 40-20  |
| POWER AT 632.8nm        | 1.5λ      | 1.5λ   | 1.5λ      | 1.5λ   |
| IRREGULARITY AT 632.8nm | λ/4       | λ/4    | λ/4       | λ/4    |

**Edmund Optics®**



THIRD ANGLE  
PROJECTION

ALL DIMS IN

mm

TITLE

22mm CA, 150mm FL, Mounted MgF2  
Coated Achromatic Doublet Lens

DWG NO

13011

SHEET  
1 OF 1