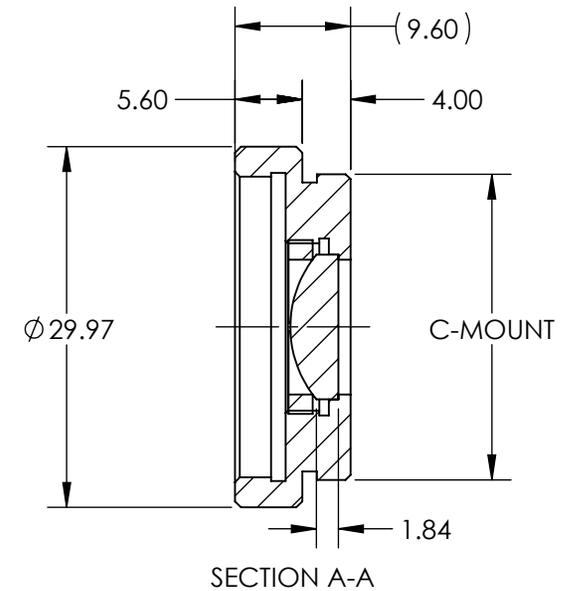
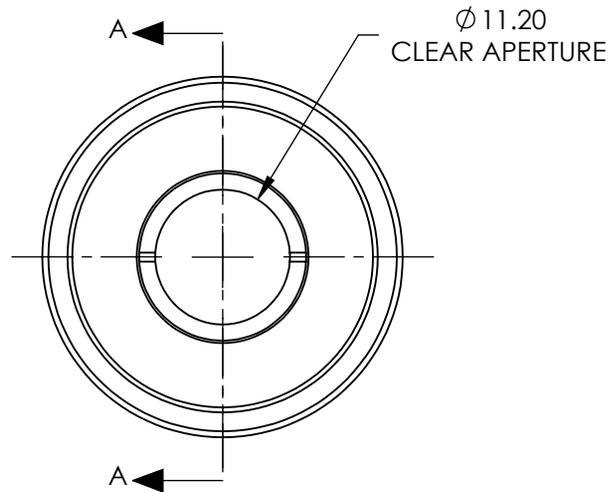


NOTES:

1. SUBSTRATE:  
N-SF11
2. ROHS COMPLIANT
3. COATING (APPLY ACROSS COATING APERTURE)  
S1 & S2: MgF2 (400-700nm)  
R(AVG) ≤ 1.75% @ 400 - 700nm
4. FOCAL LENGTH (EFL): 12.00 ± 1 %  
FOCAL LENGTH (BFL) FROM MECHANICAL HOUSING: 8.76
5. LENS INCLUDED: #45-084  
MOUNT INCLUDED: #54-615

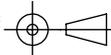
**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

|                         | S1     | S2       |
|-------------------------|--------|----------|
| SHAPE                   | CONVEX | PLANO    |
| RADIUS                  | 9.42   | INFINITY |
| SURFACE QUALITY         | 40-20  | 40-20    |
| POWER AT 632.8nm        | 1.5λ   | 1.5λ     |
| IRREGULARITY AT 632.8nm | λ/4    | λ/4      |

THIRD ANGLE PROJECTION



ALL DIMS IN

mm

**EO**® Edmund Optics®

TITLE

11.2mm CA, 12mm FL, Mounted MgF2  
Coated Plano-Convex Lens

DWG NO

12913

SHEET  
1 OF 1