

NOTES:

1. SUBSTRATE MATERIAL:  
N-BK7

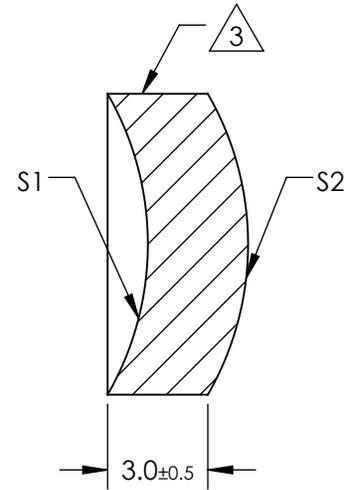
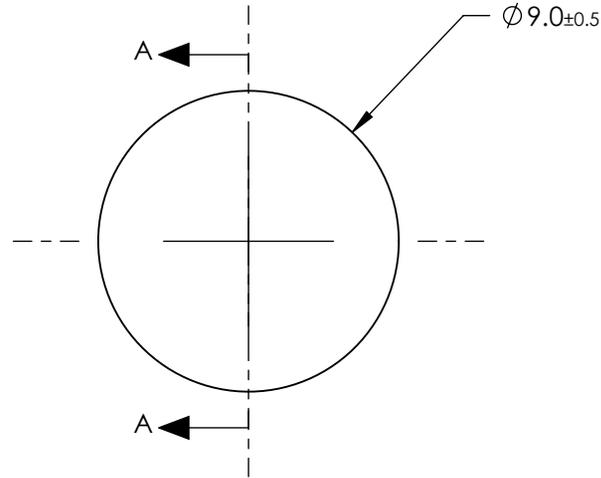
2. COATING (APPLY ACROSS CLEAR APERTURE)

S1: Protected Aluminum  
R(avg) >85% @ 400 - 700nm  
R(avg) >90% @ 400 - 2000nm

S2: NONE

 FINE GROUND SURFACE

4. RoHS COMPLIANT



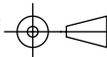
SECTION A-A

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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A                 | S1      | S2     |
|------------------------|---------|--------|
| SHAPE                  | CONCAVE | CONVEX |
| RADIUS                 | 9mm     | 9mm    |
| APERTURE               | f/0.5   | N/A    |
| EFFECTIVE FOCAL LENGTH | 4.5mm   | N/A    |
| FOCAL LENGTH TOLERANCE | ±2%     | N/A    |
| SURFACE QUALITY        | 80-50   | N/A    |

THIRD ANGLE  
PROJECTION



ALL DIMS IN

mm

 **Edmund Optics®**

TITLE

9mm Dia. x 4.5mm FL Protected Aluminum,  
Concave Mirror

DWG NO

43674

SHEET  
1 OF 1