

NOTES:

1. SUBSTRATE MATERIAL:
N-SF5
2. COATING (APPLY ACROSS CLEAR APERTURE)

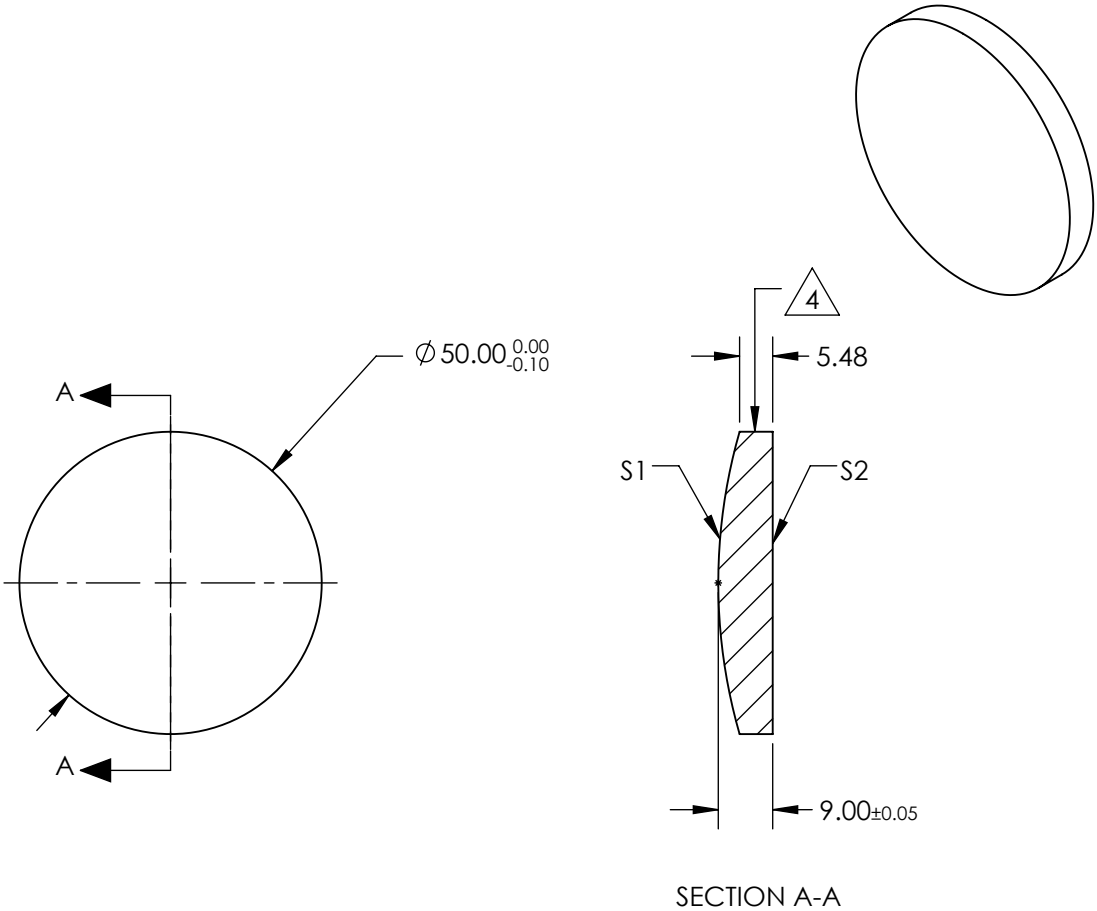
S1: PROTECTED GOLD
R(avg) >89% @ 250 - 450nm
R(avg) >94% @ 700 - 800nm

S2: NONE

3. POWER, IRREGULARITY, SURFACE QUALITY, AND COATING
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

4. FINE GROUND SURFACE

5. ROHS COMPLIANT



**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 | CONVEX | PLANO |
| RADIUS | 90.44 | INFINITY |
| EFFECTIVE FOCAL LENGTH | -45.2mm | N/A |
| FOCAL LENGTH TOLERANCE | ±2% | N/A |
| SURFACE QUALITY | 60-40 | COMMERCIAL POLISH |
| CLEAR APERTURE | 90% | N/A |
| BEVEL | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |

| | | | |
|------------------------|--------|--|--|
| THIRD ANGLE PROJECTION | TITLE | Ø50mm, -45.2mm FL PROTECTED GOLD, CONVEX SPHERICAL MIRROR | |
| ALL DIMS IN | DWG NO | SHEET | |
| mm | 64080 | 1 OF 1 | |

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