

NOTES:

1. SUBSTRATE MATERIAL:  
N-BK7

2. P1 PARALLEL TO P2 <1 ARCMIN

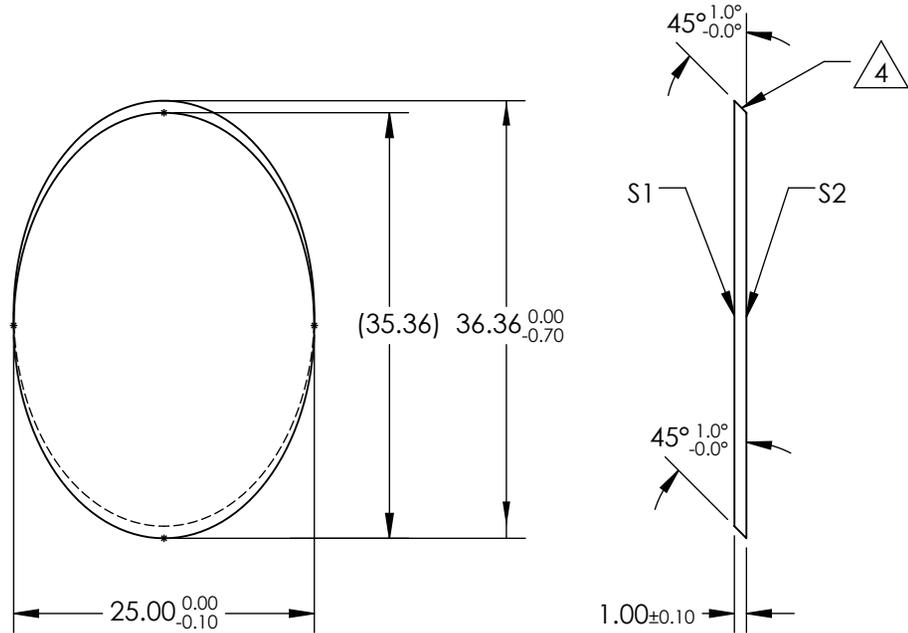
3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: R(avg)= 50% ± 10% @ 700 - 1100nm  
R(abs)= 50% ± 5% @ 900nm  
T(avg)= 50% ± 10% @ 700 - 1100nm  
T(abs)= 50% ± 5% @ 900nm

S2: R(avg) ≤1.0% @ 700 - 1100nm  
R(abs) ≤2.0% @ 700 - 1100nm

 EDGES CUT

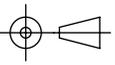
5. ROHS COMPLIANT



**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            | PLANO                | PLANO                |
| SURFACE QUALITY  | 60-40                | 60-40                |
| SURFACE FLATNESS | 2λ per inch          | 2λ per inch          |
| BEVEL            | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |

THIRD ANGLE PROJECTION 

ALL DIMS IN mm

 **Edmund Optics**®

TITLE: 25 x 35.36 x 1mm, NIR, ELLIPTICAL PLATE BEAMSPLITTER

DWG NO: 48916

SHEET 1 OF 1