

NOTES:

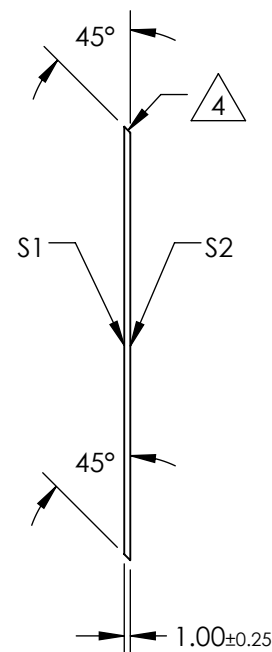
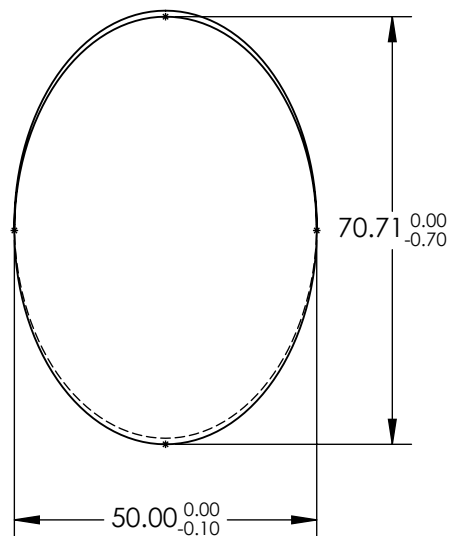
1. SUBSTRATE MATERIAL:
N-BK7
2. P1 PARALLEL TO P2 <1 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: R(avg)= 50% ± 10% @ 700 - 1100nm
 R(abs)= 50% ± 5% @ 550nm
 T(avg)= 50% ± 10% @ 700 - 1100nm
 T(abs)= 50% ± 5% @ 550nm

S2: R(avg) ≤1.0% @ 700 - 1100nm
 R(avg) ≤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	<1λ	<1λ
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN mm

 **Edmund Optics®**

TITLE 50 x 70.71 x 1mm, NIR, ELLIPTICAL PLATE BEAMSPLITTER

DWG NO 48918 SHEET 1 OF 1