

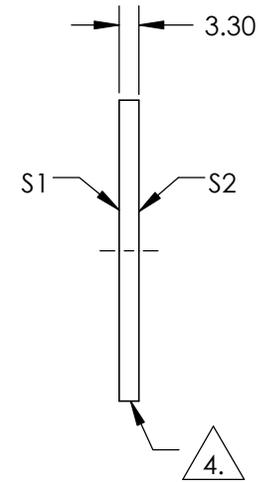
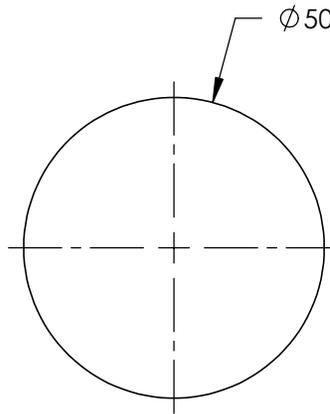
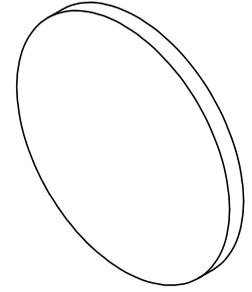
NOTES:

1. SUBSTRATE MATERIAL:
BOROFLOAT®
2. CLEAR APERTURE AND COATING APERTURE
ARE CENTERED ON SURFACES
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: R(avg) > 90% FROM 750-1125nm @ 45° AOI
T(avg) > 85% FROM 425-675nm @ 45° AOI

S2:NONE

4. FINE GRIND SURFACE

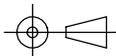
5. POWER, IRREGULARITY, AND SURFACE QUALITY
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
6. ROHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

REV. 001	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	80-50	80-50
SURFACE FLATNESS	4 - 6λ	4 - 6λ
CLEAR APERTURE	Ø42.5	Ø42.5
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION 

ALL DIMS IN mm

EO® **Edmund Optics**®

TITLE: 50mm DIA., 45° AOI, HOT MIRROR

DWG NO: 55233

SHEET 1 OF 1