

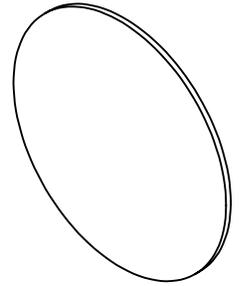
NOTES:

1. Substrate
2. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACES
3. COATING (APPLY ACROSS COATING APERTURE)

S1: Ravg ≥ 95% @ 400 - 690nm @ 45° AOI
 Tavg ≥ 90% @ 750 - 1200nm @ 45° AOI

S2: AR Coating: Ravg <1.0% @ 700 - 1150nm @ 45° AOI

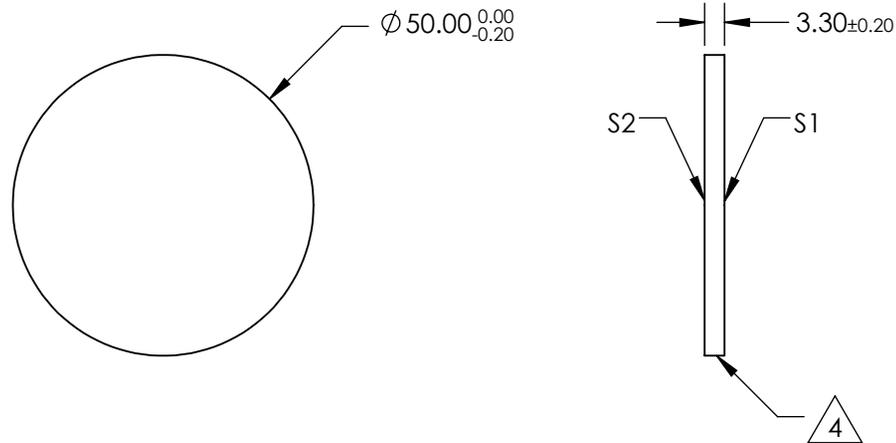
**FOR INFORMATION ONLY:
 DO NOT MANUFACTURE
 PARTS TO THIS DRAWING**



4. FINE GRIND SURFACE

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

6. RoHS COMPLIANT



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
 DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE FLATNESS	4 - 6λ	4 - 6λ
SURFACE QUALITY	80-50	80-50
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN mm

EO® Edmund Optics®

TITLE Ø50mm, 45° AOI, COLD MIRROR

DWG NO 64450

SHEET 1 OF 1