

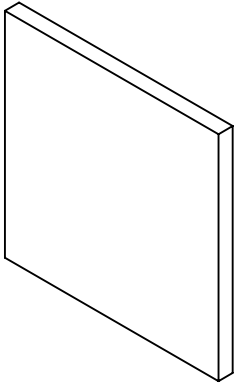
NOTES:

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

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

S2: AR Coating: Ravg $<$ 1% @ 700 - 1150nm @ 45° AOI

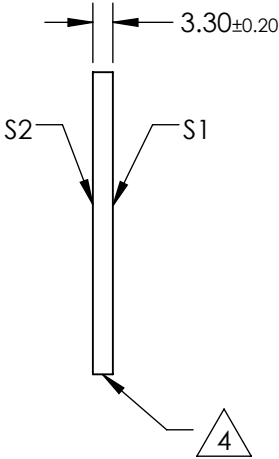
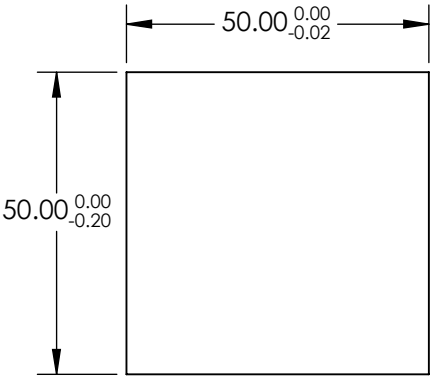
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



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 - 6 λ	4 - 6 λ
SURFACE QUALITY	80-50	80-50
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN

mm



Edmund Optics®

TITLE

50 x 50mm, 45° AOI, COLD MIRROR

DWG NO

64451

SHEET
1 OF 1