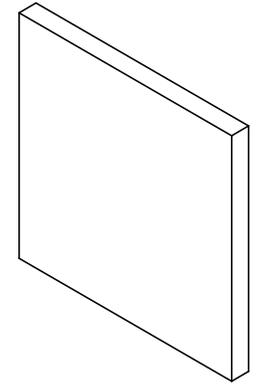


NOTES:

1. SUBSTRATE:
2. SURFACE S2 TO BE PARALLEL WITH S1 TO WITHIN <1 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE)
 PERFORMANCE SPECIFICATIONS:
 R(ABS) = 50% @ 615nm; R(AVG) > 98% @ 640-750nm
 S1: MULTI-LAYER DICHOIC
 S2: SINGLE LAYER MgF2

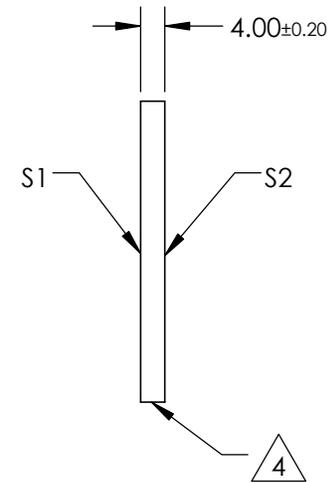
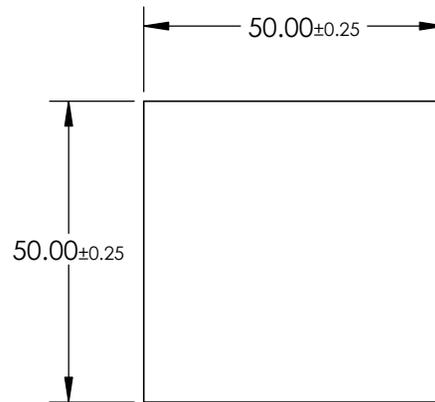
FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING



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
CUT-ON WAVELENGTH	615nm	615nm
SURFACE QUALITY	60-40	60-40
SURFACE FLATNESS	$\lambda/4$	$\lambda/4$
COATING TYPE	TRADITIONAL COATED	TRADITIONAL COATED
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN

mm

Edmund Optics®

TITLE

50 x 50mm, 45° RED DICHOIC FILTER

DWG NO

47948

SHEET
1 OF 1