

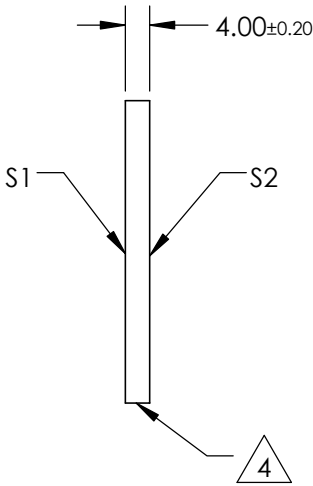
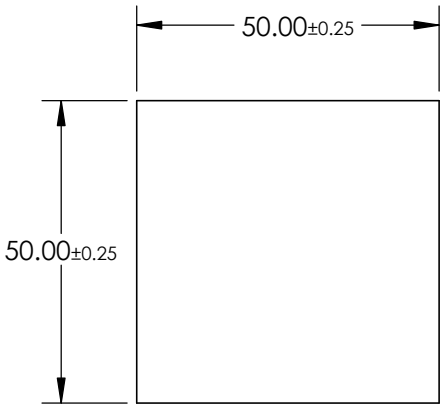
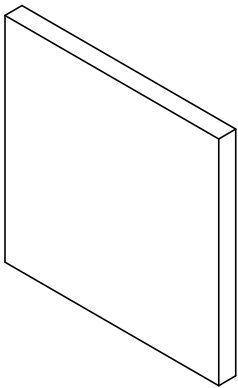
NOTES:

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% @ 590nm; R(AVG) > 98% @ 400 - 565nm
S1: MULTI-LAYER DICHROIC
S2: SINGLE LAYER MgF2

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

	S1	S2
SHAPE	PLANO	PLANO
CUT-OFF WAVELENGTH	590nm	590nm
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° CYAN DICHROIC FILTER	
DWG NO	66251	SHEET 1 OF 1