

NOTES:

1. SUBSTRATE:

2. SURFACE S2 TO BE PARALLEL WITH S1 TO WITHIN <1 ARCMIN

3. COATING (APPLY ACROSS CLEAR APERTURE)

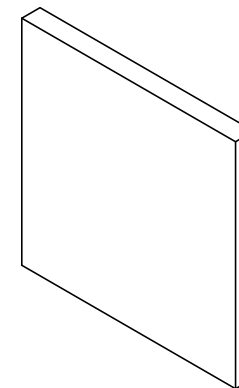
PERFORMANCE SPECIFICATIONS:

R(ABS) = 50% @ 495 & 605nm; R(AVG) > 98% @ 400 - 465nm & 635 - 725nm

S1: MULTI-LAYER DICHROIC

S2: SINGLE LAYER MgF2

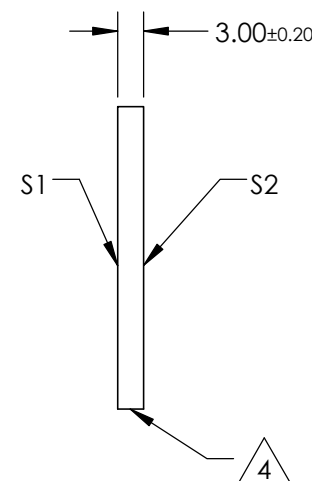
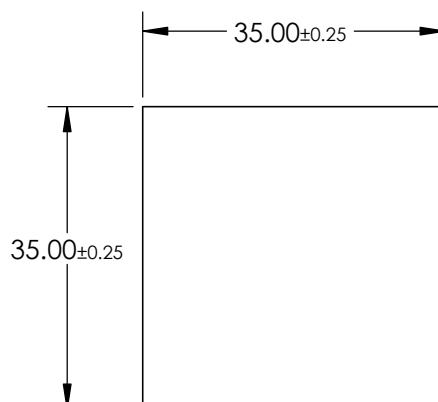
**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



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
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

**EO**® **Edmund Optics**®

TITLE

35 x 35mm, 45° MAGENTA DICHROIC FILTER

DWG NO

66250

SHEET  
1 OF 1