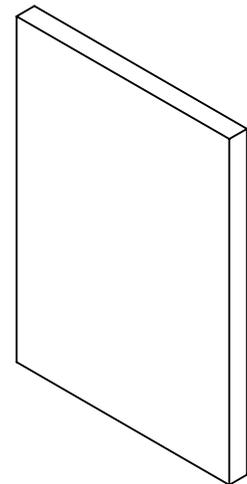


NOTES:

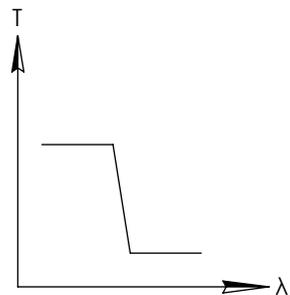
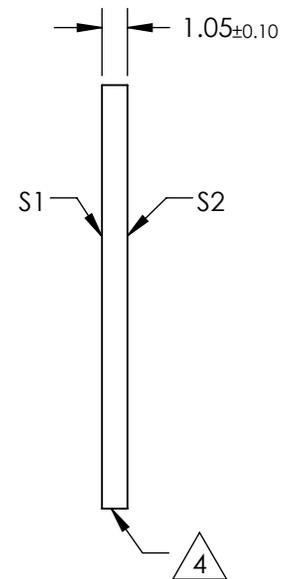
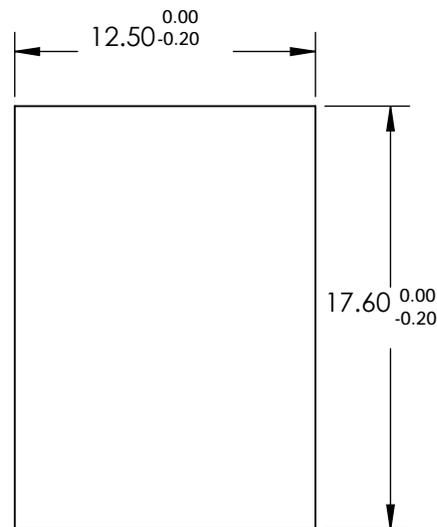
1. SUBSTRATE
 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
 3. COATING (APPLY ACROSS COATING APERTURE)
 ENVIRONMENTAL DURABILITY:
 PHYSICAL DURABILITY:
 PERFORMANCE SPECIFICATIONS:
 T(avg): >85% FROM 400 - 530nm FOR RANDOM POLARIZATION @ 45° AOI
 T(abs): >80% FROM 400 - 530nm FOR ALL POLARIZATIONS @ 45° AOI
 R(avg): >97% FROM 575 - 725nm FOR RANDOM POLARIZATION @ 45° AOI
 R(abs): >95% FROM 575 - 725nm FOR ALL POLARIZATIONS @ 45° AOI
 T(abs): = 50% 550nm @ 45° AOI
- S1: HARD COATED
 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. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm $\leq \frac{1}{4} \lambda$
7. ROHS COMPLIANT

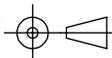


SHORTPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
 DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	11.0 x 16.0	11.0 x 16.0
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE
 PROJECTION



ALL DIMS IN

mm

EO® Edmund Optics®

TITLE

12.5 x 17.6mm, 550nm DICHROIC SHORTPASS
 FILTER

DWG NO

69191

SHEET
 1 OF 1