

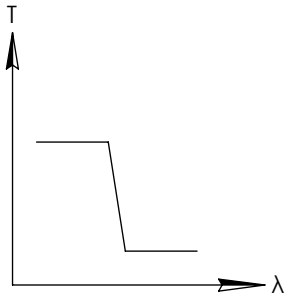
NOTES:

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 - 580nm FOR RANDOM POLARIZATION @ 45° AOI
T(abs): >85% FROM 400 - 580nm FOR ALL POLARIZATION @ 45° AOI
R(avg):>97% FROM 625 - 795nm FOR RANDOM POLARIZATION @ 45° AOI
R(abs): >97% FROM 625 - 795nm FOR ALL POLARIZATION @ 45° AOI
T(abs): = 50% 600nm @ 45° AOI

S1: HARD COATED
S2: SINGLE LAYER MgF2

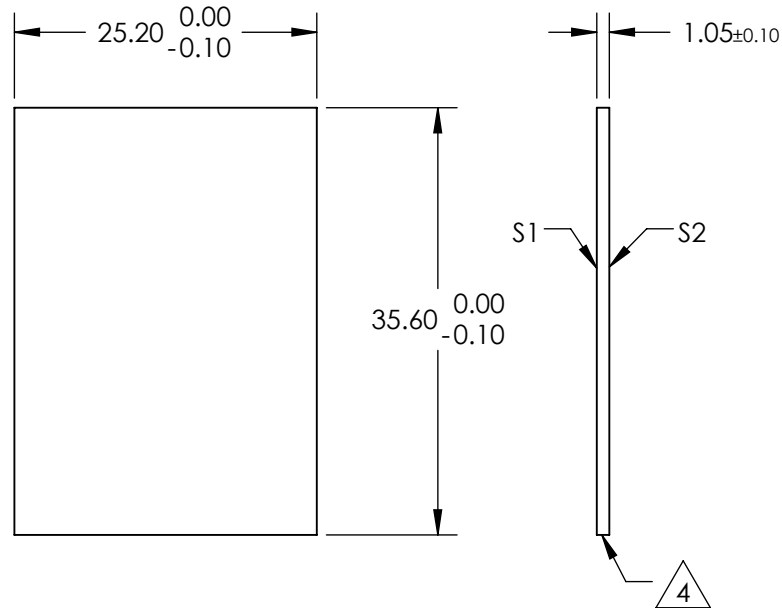
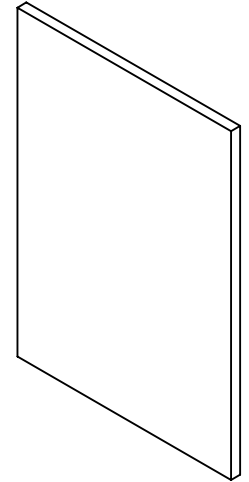
4. FINE GRIND SURFACE

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

**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 | <div>THIRD ANGLE PROJECTION</div>  | <div>TITLE</div> | 600nm, 25.2 x 35.6mm,DICHROIC SHORTPASS FILTER | | |
| SURFACE QUALITY | 60-40 | 60-40 | | | | | |
| CLEAR APERTURE | 22.0 x 32.0 | 22.0 x 32.0 | | | | | |
| BEVEL | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED | ALL DIMS IN | mm | DWG NO | 69216 | SHEET 1 OF 1 |