

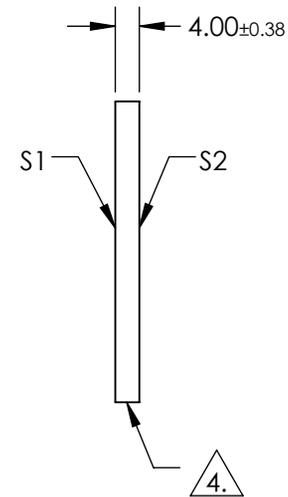
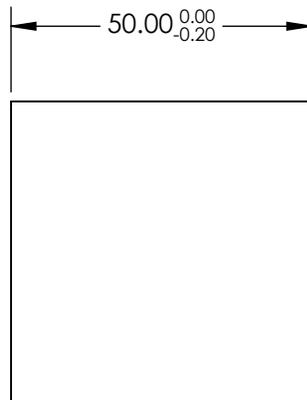
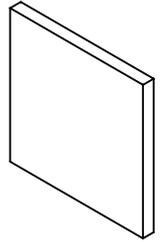
NOTES:

1. SUBSTRATE: FUSED SILICA
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <5 ARCMIN
3. COATING (APPLY ACROSS COATING APERTURE)

S1 & S2:R(ABS) ≤ 1.5% FROM 750-800nm @ 0° AOI
 R(ABS) ≤ 1.0% FROM 800-1550nm @ 0° AOI
 R(AVG) ≤ 0.7% FROM 750-1550nm @ 0° AOI

△ FINE GRIND SURFACE

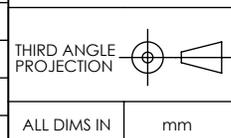
5. RoHS: COMPLIANT



**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 |
| SURFACE QUALITY | 60-40 | 60-40 |
| SURFACE FLATNESS @ 632.8nm | λ | λ |
| CLEAR APERTURE | 45.00 x 45.00 | 45.00 x 45.00 |
| BEVEL | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |



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| | | | |
|--------|--|-------|--------|
| TITLE | 50mm SQR, NIR II COATED 1λ FUSED SILICA WINDOW | | |
| DWG NO | 39304 | SHEET | 1 OF 1 |