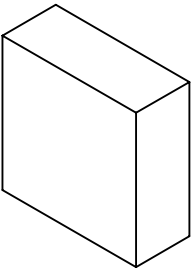


NOTES:

1. SUBSTRATE:
ZERODUR
2. S2 TO BE PARALLEL TO S1 TO WITHIN <30 ARCSEC
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: Protected Gold (700-10000nm)
Ravg >96% @ 700 - 2000nm
Ravg >96% @ 2000 - 10,000nm
S2: NONE

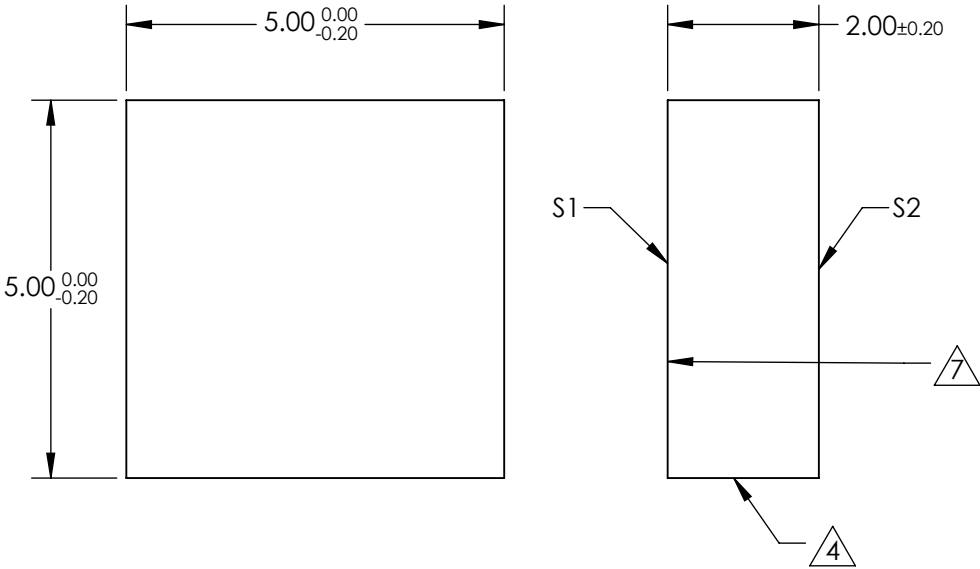


4. FINE GRIND SURFACE

5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE.
6. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE


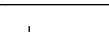
7. ARROW ON EDGE POINTS TOWARDS 1/10TH WAVE SURFACE S1

8. COEFFICIENT OF THERMAL EXPANSION CTE (10⁻⁶/°C): 0.1
9. 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	<div><div> Edmund Optics®</div></div>			
SHAPE	PLANO	PLANO				
SURFACE QUALITY	20 - 10	COMMERCIAL POLISH	<div><div>THIRD ANGLE PROJECTION</div><div></div></div>			
SURFACE FLATNESS	$\lambda/10$	N/A				
CLEAR APERTURE	$\varnothing 4.50 \times 4.50$	N/A	<div><div>TITLE</div><div>5 x 5mm Protected Gold Coated, $\lambda/10$ ZERODUR® Mirror</div></div>			
COATING APERTURE	$\varnothing 4.50 \times 4.50$	N/A				
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED	<div><div>ALL DIMS IN</div><div>mm</div></div>	<div><div>DWG NO</div><div>17724</div></div>	<div><div>SHEET</div><div>3 OF 12</div></div>	