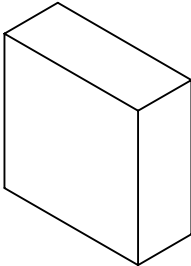


NOTES:

1. SUBSTRATE:  
ZERODUR
2. S2 TO BE PARALLEL TO S1 TO WITHIN <30 ARCSEC
3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1: Enhanced Aluminum (250-700nm)  
Ravg >89% @ 250 - 450nm  
Ravg >85% @ 250 - 700nm  
S2: NONE



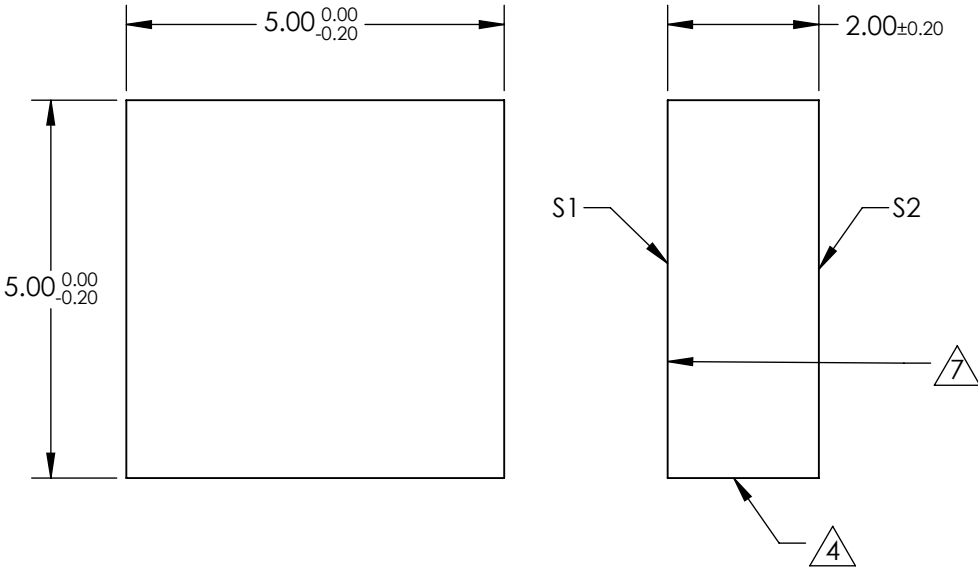
4. FINE GRIND SURFACE

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


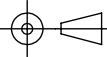
8. COEFFICIENT OF THERMAL EXPANSION CTE (10<sup>-6</sup>/°C): 0.1

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	 Edmund Optics®			
SHAPE	PLANO	PLANO				
SURFACE QUALITY	20 - 10	COMMERCIAL POLISH		TITLE	5 x 5mm UV-Enhanced Aluminum Coated, λ/10 ZERODUR® Mirror	
SURFACE FLATNESS	λ/10	N/A		DWG NO	17723	SHEET 2 OF 12
CLEAR APERTURE	Ø 4.50 x 4.50	N/A				
COATING APERTURE	Ø 4.50 x 4.50	N/A				
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED				
			ALL DIMS IN	mm		