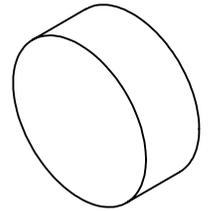


NOTES:

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

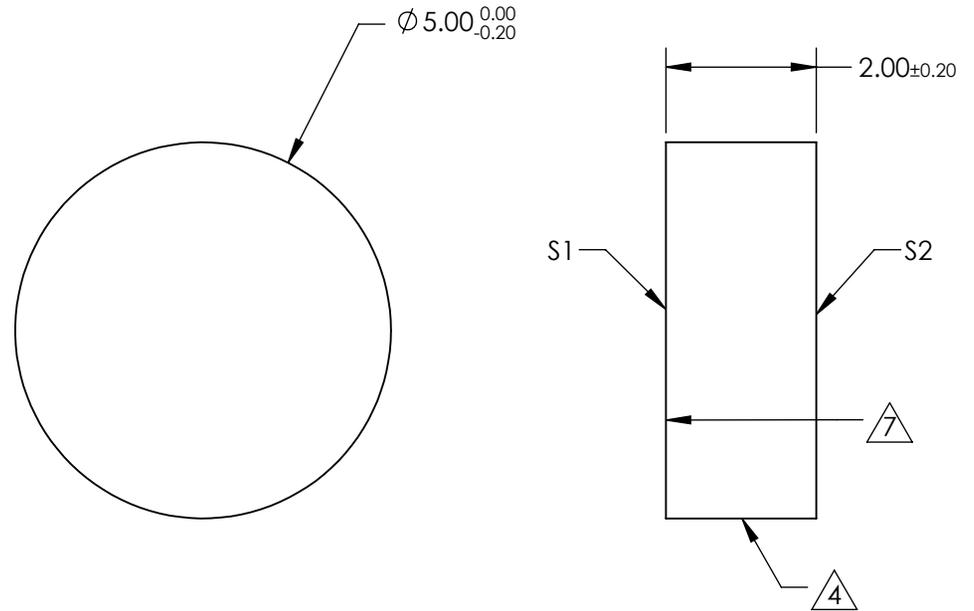
5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE.

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<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
SHAPE	PLANO	PLANO
SURFACE QUALITY	20 - 10	COMMERCIAL POLISH
SURFACE FLATNESS	λ/10	N/A
CLEAR APERTURE	∅ 4.50	N/A
COATING APERTURE	∅ 4.50	N/A
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN

mm

Edmund Optics®

TITLE

5mm Dia. Protected Gold Coated, λ/10  
ZERODUR® Mirror

DWG NO

17720

SHEET  
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