

NOTES:

- 1. SUBSTRATE:
ZERODUR
- 2. S2 TO BE PARALLEL TO S1 TO WITHIN <30 ARCSEC
- 3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: Protected Silver (450-10000nm)
Ravg >98% @ 450 - 2000nm
Ravg >98% @ 2000 - 10,000nm
S2: NONE

4. FINE GRIND SURFACE

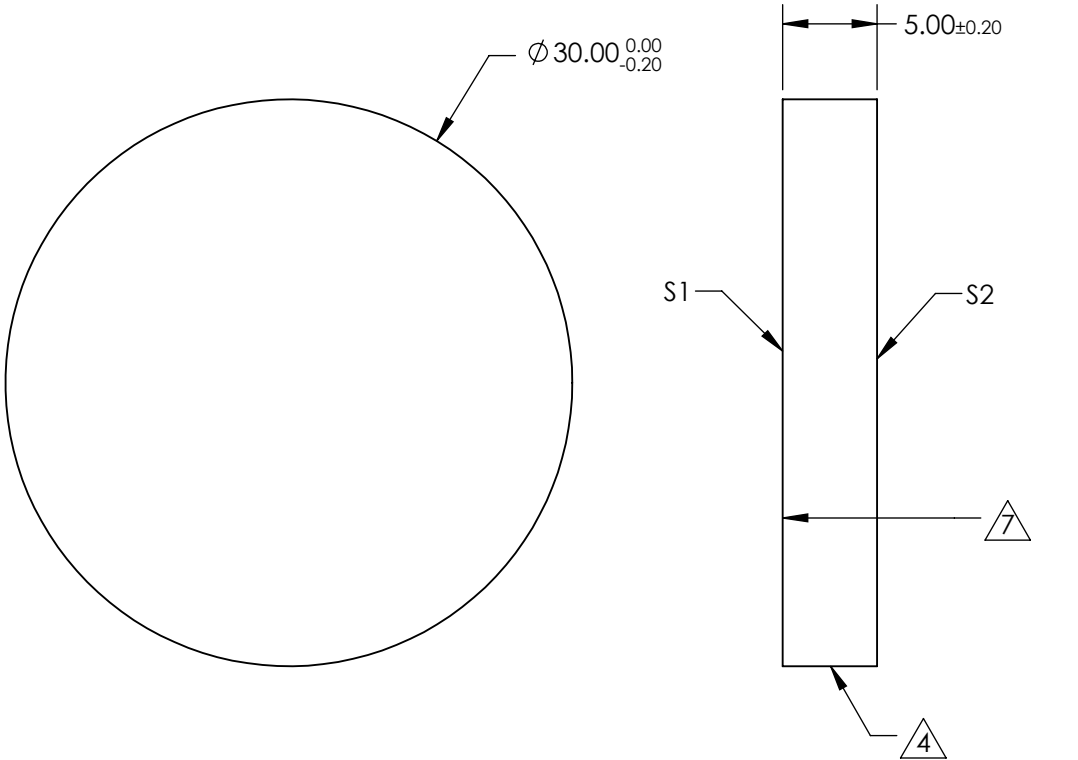
- 5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE.
- 6. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

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


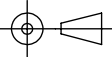
- 8. COEFFICIENT OF THERMAL EXPANSION CTE (10^-6/°C): 0.1
- 9. ROHS COMPLIANT

**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY



	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	20 - 10	COMMERCIAL POLISH
SURFACE FLATNESS	$\lambda/10$	N/A
CLEAR APERTURE	$\varnothing 27.00$	N/A
COATING APERTURE	$\varnothing 27.00$	N/A
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

 Edmund Optics®			
THIRD ANGLE PROJECTION 		TITLE	30mm Dia. Protected Silver Coated, $\lambda/10$ ZERODUR® Mirror
ALL DIMS IN	mm	DWG NO	17761
			SHEET 16 OF 16