NOTES:

1. SUBSTRATE:

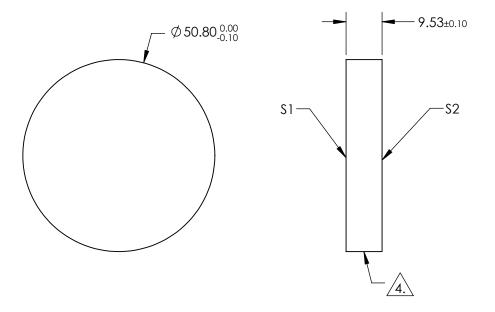
FUSED SILICA

- 2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <3 ARCmin
- 3. COATING (APPLY ACROSS CLEAR APERTURE) \$1: R(abs) > 99.80% @ 1310nm @ 45° AOI R(avg) > 99.5% @ 1295 - 1325nm @ 45° AOI

S2: NONE

4. FINE GRIND SURFACE

- POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACES



FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	S1	\$2		
SHAPE	PLANO	PLANO		
SURFACE QUALITY	10 - 5	COMMERCIAL POLISH		
SURFACE FLATNESS	λ/10	N/A	T	
CLEAR APERTURE	Ø 45.72	N/A	T	
COATING APERTURE	Ø 45.72	N/A		
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED		

		Edmund Optics®					
	THIRD ANGLE PROJECTION		TITLE	1310nm Laser Line Mirror, 45° AOI, 50.8mm Dia., 9.53mm Thick			
)	ALL DIMS IN	mm	DWG NO	27562	SHEET 38 OF 86		