NOTES:

1. SUBSTRATE:

FUSED SILICA (CORNING 7980)

2. S1 TO BE PARALLEL WITH S1 TO WITHIN <1 ARCMIN

3. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: NIR II (750-1550nm)

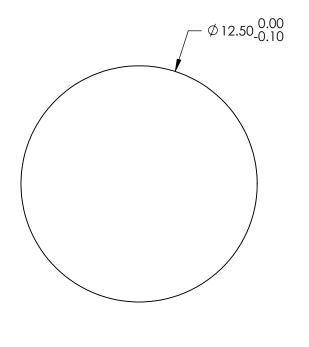
R(ABS) ≤1.5% @ 750 - 800nm

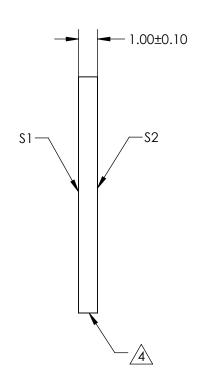
R(ABS) ≤1.0% @ 800 - 1550nm

R(AVG) ≤0.7% @ 750 - 1550nm

4. FINE GRIND SURFACE

5. ROHS COMPLIANT





FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

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	\$1	\$2			
SHAPE	PLANO	PLANO			
SURFACE QUALITY	40 - 20	40 - 20			
CLEAR APERTURE	Ø11.25	Ø11.25			
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED			

			Edmund Optics			
	THIRD ANGLE PROJECTION		TITLE	12.5mm Dia., 1mm Thick, NIR II Coated, λ/4 Fused Silica Window		
D	ALL DIMS IN	mm	DWG NO	72345	SHEET 11 OF 84	