## NOTES:

1. SUBSTRATE:

FUSED SILICA (CORNING 7980)

- 2. S1 TO BE PARALLEL WITH S1 TO WITHIN <1 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)

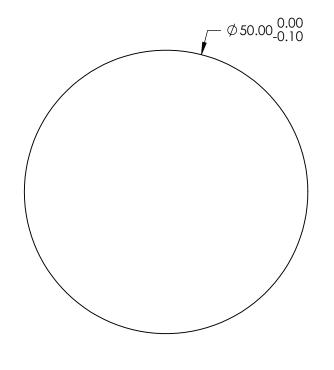
S1 & S2: NIR II (750-1550nm)

R(ABS) ≤1.5% @ 750 - 800nm R(ABS) ≤1.0% @ 800 - 1550nm

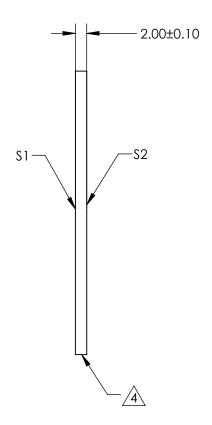
R(AVG) ≤0.7% @ 750 - 1550nm



5. ROHS COMPLIANT



ALL DIMS IN



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

SHEET

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	\$1	\$2		
SHAPE	PLANO	PLANO		
SURFACE QUALITY	40 - 20	40 - 20		
CLEAR APERTURE	Ø 45.00	Ø 45.00		
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED		

			Edmund Optic	S®
HIRD ANGLE ROJECTION	$\phi \Leftrightarrow$	TITLE	50mm Dia., 2mm Thick, NIR II Coated, Fused Silica Window	λ/4
ALL DIMS IN	mm	DWG NO	72412	SHEET

72412