




1. SUBSTRATE MATERIAL:
N-BK7

- S1 & S2: MgF2 (400-700nm)
R(AVG) $\leq 1.75\%$ @ 400 - 700nm

3. FINE GROUND SURFACE

-
- Technical drawing of a lens showing front and side views with dimensions.
- Front View (Left):** A circle representing the lens face. The diameter is dimensioned as $\varnothing 25.00^{+0.00}_{-0.20}$.
- Side View (Right):** A cross-section of the lens. The central thickness is dimensioned as 3.06 ± 0.10 . The radius of curvature of the front surface is dimensioned as $R(1.00)$. The surface of the front face is labeled S1, and the surface of the back face is labeled S2. A feature control symbol (a triangle containing the number 3) is shown with an arrow pointing to the front surface S1.

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

	S1	S2	EFL	75.00	 Edmund Optics®		
SHAPE	CONVEX	PLANO	BFL	72.89			
RADIUS	38.89	INFINITY	THIRD ANGLE PROJECTION 		TITLE	25mm DIA X 75mm FL MGF2 COATED, CYLINDER LENS	
SURFACE QUALITY	60-40	60-40					
CLEAR APERTURE	Ø24.00	Ø24.00					
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	48359	SHEET 1 OF 1