NOTES: 1. SUBSTRATE: N-BK7 2. ROHS COMPLIANT 3. CENTERING TOLERANCE (AT 587.6nm): BEAM DEVIATION (HALF ANGLE): <1 ARCMIN 4. COATING (APPLY ACROSS CLEAR APERTURE) -2.00\$1&\$2: Rabs <0.25% @ 1550nm 9.31±0.10 5. FINE GRIND SURFACE \emptyset 40.000 $^{0.000}_{-0.025}$ 6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE 7. FOCAL LENGTH (EFL): 60.00 mm±1% BACK FOCAL LENGTH (BFL): 53.90 mm 8. PROTECTIVE BEVEL AS NEEDED 9. DESIGN WAVELENGTH: 587.6nm S2-

THIRD ANGLE PROJECTION

ALL DIMS IN

FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	S1	\$2	
SHAPE	CONVEX	PLANO	
RADIUS	31.03	INFINITY	
SURFACE QUALITY	40-20	40-20	
CLEAR APERTURE	Ø39.00	Ø39.00	
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED	

	Edmund Optics®			
	TITLE	40.0mm Dia. x 60.0mm FL, 1550nm V-Coat, Plano-Convex Lens		
mm	DWG NO	26175	SHEET 52 OF 54	

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