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)

\$1&\$2: Rabs <0.25% @ 532nm

5. FINE GRIND SURFACE

6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

7. FOCAL LENGTH (EFL): 300.00 mm±1% BACK FOCAL LENGTH (BFL): 296.70 mm

- 8. PROTECTIVE BEVEL AS NEEDED
- 9. DESIGN WAVELENGTH: 587.6nm

3.70 - 5.00±0.10 \emptyset 40.000 $_{-0.025}^{0.000}$ S2-

FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2	
SHAPE	CONVEX	PLANO	
RADIUS	155.04	INFINITY	
SURFACE QUALITY	40-20	40-20	
CLEAR APERTURE	Ø39.00	Ø39.00	
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED	

			Edmund Optics®	
HIRD ANGLE ROJECTION	\$	TITLE	40.0mm Dia. x 300.0mm FL, 532nm V-Coat, Plano-Convex Lens	
all DIMS IN	mm	DWG NO	26139	SHEET 17 OF 54