



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: 150.0mm±1%
3. BACK FOCAL LENGTH (REF): 147.5mm
4. CLEAR APERTURE: ≥90% OF DIAMETER
5. SURFACE QUALITY: 20-10 SCRATCH-DIG
6. CENTRATION: <3arcmin
7. DIAMETER TOLERANCE: +0.0/-0.1mm
8. THICKNESS TOLERANCE: ±0.1mm
9. COATING: BBAR Ravg <0.5% FROM 650-1050nm, 0° AOI,
ON OUTER OPTICAL SURFACES
10. DIFFRACTION LIMITED DIAMETER @632.8nm: 13.5mm
11. DIFFRACTION LIMITED DIAMETER @1064nm: 16.0mm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION								
	NAME	DATE	D25.4, F=150.0, N-BK7, B Coated, Best Form Lens					
DRAWN	CWD	2022/5/18	BFEX1254-150-B					
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV		
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7	0.02kg	1:1	A		