



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 587.6nm
- FOCAL LENGTH: 150.0mm±1%
- BACK FOCAL LENGTH (REF): 147.5mm
- CLEAR APERTURE: ≥90% OF DIAMETER
- SURFACE QUALITY: 10-5 SCRATCH-DIG
- CENTRATION: <3arcmin
- DIAMETER TOLERANCE: +0.0/-0.1mm
- THICKNESS TOLERANCE: ±0.1mm
- DIFFRACTION LIMITED DIAMETER @632.8nm: 13.5mm
- DIFFRACTION LIMITED DIAMETER @1064nm: 16.0mm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	D25.4, F=150.0, N-EK7, Best Form Lens			
DRAWN	CWD	2022/5/18	BFEX1254-150-1			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N-EK7	0.02kg	1:1	A