



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 587.6nm
- FOCAL LENGTH: $f=24.9\text{mm}$
- BACK FOCAL LENGTH(REF): $bf=23.8\text{mm}$
- CLEAR APERTURE: >90% OF DIAMETER
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: <3arcmin
- DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
- THICKNESS TOLERANCE: $\pm 0.1\text{mm}$
- COATING: BBAR $R_{avg}<0.5\%$ FROM 1050-1700nm, AOI: 0° , ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION							
	NAME	DATE	D12.7 F=25.0 N-BK7 C Coated Bi Convex Lens				
DRAWN	CWD	2022/5/18	EX1127-25-C				
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N-BK7	0.001kg		A	