



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: $f=39.9\text{mm}$
3. BACK FOCAL LENGTH(REF): $bf=38.9\text{mm}$
4. CLEAR APERTURE: >90% OF DIAMETER
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: <3arcmin
7. DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
8. THICKNESS TOLERANCE: $\pm 0.1\text{mm}$
9. 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=40.0 M-BK7 C Coated Bi Convex Lens				
DRAWN	CWD	2022/5/18	EX1127-40-C				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7	0.001kg		A	