



#### NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH:  $f = -99.7\text{mm}$
3. BACK FOCAL LENGTH(REF):  $bf = -98.7\text{mm}$
4. CLEAR APERTURE:  $>90\%$  OF DIAMETER
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION:  $<3\text{arcmin}$
7. DIAMETER TOLERANCE:  $+0.0/-0.1\text{mm}$
8. THICKNESS TOLERANCE:  $\pm 0.1\text{mm}$
9. COATING: BBAR  $R_{\text{avg}} < 0.5\%$  FROM 1050-1700nm, AOI:  $0^\circ$ , ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	D25.4 F=-100.0 N-BK7 C Coated - Meniscus Lens			
DRAWN	CWD	2022/5/18	NM1254--100-C			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N-BK7	0.005kg		C