



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 546nm
- FOCAL LENGTH: $f=-100.0\text{mm} \pm 1\%$
- BACK FOCAL LENGTH (REF): $bf=-99.3\text{mm}$
- CLEAR APERTURE: $> \varnothing 22.86\text{mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: $\leq 3\text{arcmin}$
- DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
- THICKNESS TOLERANCE: $\pm 0.1\text{mm}$
- COATING: BBAR 245-400nm, $R_{\text{avg}} < 0.5\%$ 0° AOI ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	D25.4mm F=-100mm UV Coat UVFS - Meniscus Lens			
DRAWN	CWD	2022/5/18	NM4254--100-UV			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			UV GRADE FUSED SILICA	0.004kg		C