


#### NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 546nm
- FOCAL LENGTH:  $f=-200.0\text{mm} \pm 1\%$
- BACK FOCAL LENGTH (REF):  $bf=-198.5\text{mm}$
- 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=-200mm UVFS - Meniscus Lens			
DRAWN	CWD	2022/5/18	NM4254--200-UV			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UV GRADE FUSED SILICA	0.004kg		C