



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 588nm
- FOCAL LENGTH: $f=-50.0\text{mm} \pm 1\%$
- BACK FOCAL LENGTH(REF): $bf=-52.4\text{mm}$
- CLEAR APERTURE: >90%
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: $\leq 3\text{arcmin}$
- DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
- THICKNESS TOLERANCE: $\pm 0.1\text{mm}$

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 			
	NAME	DATE	D12.7 F=-50.0 UV Fused Silica Plano Concave Lens			
DRAWN	CWD	2022/5/18	PC4127-50-1			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			UV GRADE FUSED SILICA	0.02kg		B