



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTH: 588nm
 - FOCAL LENGTH: $f=500.0\text{mm} \pm 1\%$
 - BACK FOCAL LENGTH(REF): $bf=498.5\text{mm}$
 - 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			睿创光科 RCOPTICS			
	NAME	DATE	D50.8 F=500.0 UV Fused Silica Bi Convex Lens			
DRAWN	CWD	2022/5/18	EX4508-500-1			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			UV GRADE FUSED SILICA	0.04kg	1:1	A