



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 588nm
- FOCAL LENGTH: $f=150.0\text{mm} \pm 1\%$
- BACK FOCAL LENGTH (REF): $bf=147.3\text{mm}$
- CLEAR APERTURE: $> \varnothing 45.72\text{mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: $\leq 3\text{arcmin}$
- DIAMETER TOLERANCE: $+0.00/-0.10\text{mm}$
- 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	D50.8 F=150.0 UV Coat Fused Silica Bi-Convex Lens			
DRAWN	CWD	2022/5/18	BX4508-150-UV			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UV GRADE FUSED SILICA	0.02kg		A