



SECTION A-A

NOTES/SPECIFICATIONS:

DESIGN WAVELENGTH: 588nm  
 FOCAL LENGTH: 50.00mm  $\pm$  1%  
 BACK FOCAL LENGTH (REF): 47.90mm  
 CLEAR APERTURE: >90%  
 SURFACE QUALITY: 40-20 SCRATCH-DIG  
 CENTRATION: <3 arcmin  
 DIAMETER TOLERANCE: +0.0/-0.1mm  
 THICKNESS TOLERANCE:  $\pm$  0.1mm

ALL DIMENSIONS ARE IN THE FORM  $\frac{[in]}{mm}$ .  
 THIS DRAWING IS FOR INFORMATION ONLY  
 NOT INTENDED FOR MANUFACTURING

DRAWING PROJECTION			睿创光科			
	NAME	DATE	CaF <sub>2</sub> Bi-Convex Lens, F= 50.00 mm, Ø 25.40 mm			
DRAWN	CWD	2022/5/18	BX5254-50-1			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			VACUUM GRADE CALCIUM FLUORIDE		2:1	A