



SECTION A-A

NOTES/SPECIFICATIONS:

DESIGN WAVELENGTH: 588nm
 FOCAL LENGTH: 100.00mm \pm 1%
 BACK FOCAL LENGTH (REF): 98.64mm
 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			 			
	NAME	DATE	CaF ₂ Bi-Convex Lens, F= 100.00 mm, Ø 25.40 mm			
DRAWN	CWD	2022/5/18	EX5254-100-1			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			VACUUM GRADE CALCIUM FLUORIDE		2:1	A