



SECTION A-A

NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 587.6nm
- FOCAL LENGTH:  $f = -18.0\text{mm} \pm 1\%$
- BACK FOCAL LENGTH(REF):  $bf = -19.3\text{mm}$
- CLEAR APERTURE:  $>90\%$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION:  $<3\text{arcmin}$
- DIAMETER TOLERANCE:  $+0.0/-0.1\text{mm}$
- THICKNESS TOLERANCE:  $\pm 0.1\text{mm}$

ALL DIMENSIONS ARE IN THE FORM  $\frac{\text{[in]}}{\text{mm}}$

THIS DRAWING IS FOR INFORMATION ONLY  
NOT INTENDED FOR MANUFACTURING

DRAWING PROJECTION							
	NAME	DATE	D9.0 F= -18.0 N-SF11 Plano Concave Lens				
DRAWN	CWD	2022/5/18	PC2009--18-1				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N-SF11		6:1	C	