



SECTION A-A

# NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 587.6nm
- FOCAL LENGTH:  $f = -498.4\text{mm} \pm 1\%$
- BACK FOCAL LENGTH(REF):  $bf = -496.3\text{mm}$
- 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 [in]  
mm.  
THIS DRAWING IS FOR INFORMATION ONLY  
NOT INTENDED FOR MANUFACTURING

DRAWING PROJECTION								
	NAME	DATE	D25.4 F=-500.0 N-BK7 - Meniscus Lens					
DRAWN	CWD	2022/5/18	NM1254-500-1					
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV		
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N-BK7		2:1		B	