



SECTION A-A
SCALE 2 : 1

NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 587.6 nm
- FOCAL LENGTH: $f=149.5\text{ mm} \pm 1\%$
- BACK FOCAL LENGTH(REF): $bf=147.5\text{ mm}$
- CLEAR APERTURE: $\varnothing 22.9\text{ mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: $<3\text{ arcmin}$
- DIAMETER TOLERANCE: $+0.0/-0.1\text{ mm}$
- THICKNESS TOLERANCE: $\pm 0.1\text{ mm}$
- COATING: BBAR $R_{avg} < 1.0\%$ FROM 400 -1100 nm, 0° AOI ON BOTH OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
NAME	DATE	$\varnothing 25.4\text{ mm } f=150\text{ mm PLANO CONVEX LENS -AB COAT}$		
DRAWN	JB	10/16/2019	MATERIAL	N-BK7
APPROVAL	ST	10/21/2019	ITEM #	LA1433-AB
COPYRIGHT © 2020 BY THORLABS			APPROX WEIGHT	3 g
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			REV	A