



剖面 A-A

NOTES:

1. DESIGN WAVELENGTH: 488 nm
2. CLEAR APERTURE: 21.5 mm
3. DELAY AMOUNT: $\lambda/2$
4. DELAY AMOUNT ACCURACY: $\pm \lambda/100$
5. DELAY UNIFORMITY (RMS): ± 5 nm
6. DIAMETER TOLERANCE: $+0.00/-0.1$ mm
7. THICKNESS TOLERANCE: ± 0.1 mm
8. SURFACE QUALITY: 40/20 (S/D)
9. AR COATING: $R_{avg} < 0.5\%$ @400-700 nm
10. MECHANICAL SHELL THICKNESS: 12 mm
11. MECHANICAL SHELL DIAMETER: 30.5 mm



DRAWING PROJECTION			LBTEK			
	NAME	DATE	HWP25-488A-6P			
DRAWN	SHAN	JUL./16th/24	Six-segmented Waveplate			
APPROVAL	WCHENG	JUL./16th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7/LCP	11.0g	2:1	B