



Note:

1. SUBSTRATE: IR GRADE  $\text{CaF}_2$
2. DESIGN WAVELENGTH: 2940nm
3. FOCAL LENGTH: 100MM $\pm$ 2%
4. CLEAR APERTURE: >90%
5. SURFACE QUALITY: S1&S2 40-20 SCRATCH-DIG
6. PV:  $1/4 \lambda @ 633\text{NM}$
7. CENTRATION < 3 ARCMIN
8. COATING S1 & S2: UNCOATED
9. BEVELS: 0.35MM

10 FINE GRIND SURFACE

SPECIFICATIONS SUBJECT TO CHANGE  
WITHOUT NOTICE

FOR INFORMATION ONLY  
NOT FOR MANUFACTURE

DRAWING PROJECTION		ALL DIMS IN		MM
DESIGNED	CHECKED	APPROVED		SCALE
				1:1
MATERIAL	$\text{CaF}_2$	TITLE	CaF <sub>2</sub> IR-POLY-PLAND CONVEX LENS $\phi 25.4 * F100$	
本征晶体 INTRINSIC CRYSTAL		www.icc-mall.com		
		DWG NO	PCa03E073	
		EDITION	1ST	SHEET 1/1