



Note:

1. SUBSTRATE: IR GRADE  $\text{CaF}_2$
2. DESIGN WAVELENGTH: 2940nm
3. FOCAL LENGTH: 150MM $\pm$ 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	$\text{CaF}_2$ IR-POLY-PLAND CONVEX LENS $\phi 12.7 * F150$
本征晶体 INTRINSIC CRYSTAL www.icc-mall.com		DWG NO	PCa03C025
		EDITION	1ST SHEET 1/1