



Note:

1. SUBSTRATE:IR GRADE CaF_2
2. DESIGN WAVELENGTH:0.588UM
3. FOCAL LENGTH:-200MM $\pm 1\%$
4. CLEAR APERTURE: $>90\%$
5. SURFACE QUALITY:S1&S2 40-20 SCRATCH-DIG
6. SURFACE FLATNESS (PLANO SIDE): $1/2 \lambda$
SPHERICAL SURFACE POWER(CONCAVE SIDE): $3/2 \lambda$
SURFACE IRREGULARITY(Peak TO VALLEY): $1/2 \lambda$
7. CENTRATION:3ARCmin
8. COATING S1 & S2:UNCOATED

9 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 | CaF_2 | TITLE | CaF_2 IR-POLY-PLANO CONCAVE LENS $\phi 25.4 * F-200$ |
| 本征晶体 INTRINSIC CRYSTAL www.icc-mall.com | DWG NO | PCa04E007 | |
| | EDITION | 1ST | SHEET 1/1 |