



Note:

1. SUBSTRATE:IR GRADE CaF_2
2. DESIGN WAVELENGTH:2940NM
3. FOCAL LENGTH:-250MM \pm 2%
4. CLEAR APERTURE:90%
5. SURFACE QUALITY:S1&S2 40-20 SCRATCH-DIG
6. PV: $\lambda/4@633\text{NM}$
7. CENTRATION:3ARCMIN
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 | CaF_2 | TITLE | CaF_2 IR-POLY-PLANO CONCAVE LENS $\phi 12.7 * F-250$ | |
| 本征晶体 INTRINSIC CRYSTAL | www.icc-mall.com | | DWG NO | PC α 04C015 |
| | EDITION | 1ST | SHEET | 1/1 |