



Note:

1. SUBSTRATE:IR GRADE BaF<sub>2</sub>
2. DESIGN WAVELENGTH:5UM
3. FOCAL LENGTH:12.7MM±2%
4. CLEAR APERTURE:90%
5. SURFACE QUALITY:S1&S2 60-40 SCRATCH-DIG
6. IRREGULARITY:1 λ
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	BaF <sub>2</sub>	TITLE	BaF <sub>2</sub> IR-POLY-BICONVEX LENS φ12.7*F12.7
本征晶体 INTRINSIC CRYSTAL		DWG NO	PB005C001
		EDITION	1ST
		SHEET	1/1