



Note:

1. SUBSTRATE: UV-MONO GRADE  $MgF_2$   
ORIENTATION:  $\langle 001 \rangle \pm 20'$
2. DESIGN WAVELENGTH: 0.633UM
3. FOCAL LENGTH: 50MM±2%
4. CLEAR APERTURE: 90%
5. SURFACE QUALITY: S1&S2 40-20 SCRATCH-DIG
6. FLATNESS(PLANO SIDE):  $1/2 \lambda$   
POWER(CONVEX SIDE):  $3/2 \lambda$   
IRREGULARITY(PEAK TO VALLEY):  $1/4 \lambda$
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	$MgF_2$	TITLE	$MgF_2$ UV-MONO-PLANO CONVEX LENS $\phi 25.4 * F50$	
本征晶体 INTRINSIC CRYSTAL		www.icc-mall.com		
		DWG NO	PMg03E001	
		EDITION	1ST	SHEET 1/1