



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 588nm
2. FOCAL LENGTH:  $f=75.0\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH(REF):  $bf=70.6\text{mm}$
4. CLEAR APERTURE: >90%
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION:  $\leq 3\text{arcmin}$
7. DIAMETER TOLERANCE:  $+0.0/-0.1\text{mm}$
8. THICKNESS TOLERANCE:  $\pm 0.1\text{mm}$

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			睿创光科 RCOPTICS		
	NAME	DATE	D50.8 F=75.0 UV Fused Silica Bi Convex Lens		
DRAWN	CWD	2022/5/18	EX4508-75-1		
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UV GRADE FUSED SILICA	0.04kg	1 : 1
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