



Isometric view1: 1

Notes:

1. Materials: N-BK7
2. Design Wavelength: 587.6nm
3. Focal Length: $f = -25.0\text{mm} \pm 1\%$
4. Back Focal Length(REF): $bf = -26.19 \text{ mm}$
5. Centration error: $\leq 2 \text{ arcmin}$
6. Clear aperture: $\geq 90\%$
7. G - Fine ground surface
8. Coating: none
9. All dimensions are in mm

Parameters			SHALOM EO www.shalomeo.com		BK7 Plano-concave D=12.7 F=-25 Uncoated				
	S1	S2							
Shape	Convex	Plano	Proprietary		Name	Date	Part number	Rev	Scale
Radius of curvature	-12.92	Infinity			DRAWN	YSF	27/Apr/20	1103-001	A
Surface quality	40/20 S/D	40/20 S/D	The drawing is property of Hangzhou Shalom EO, any reproduction in part or as a whole without permission is prohibited.		APPROVAL	JT	27/Apr/20		
Surface Irregularity	$\lambda/4@632.8\text{nm}$	$\lambda/4@632.8\text{nm}$							
Power(P-V)	$3\lambda/2@632.8\text{nm}$	$\lambda/2@632.8\text{nm}$							
Protective chamfers	0.2mm x 45°	0.2mm x 45°							