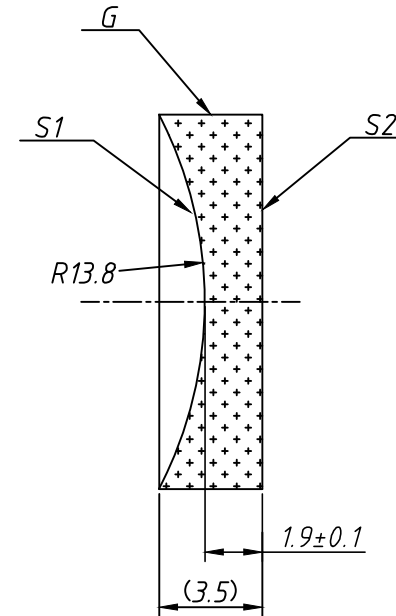
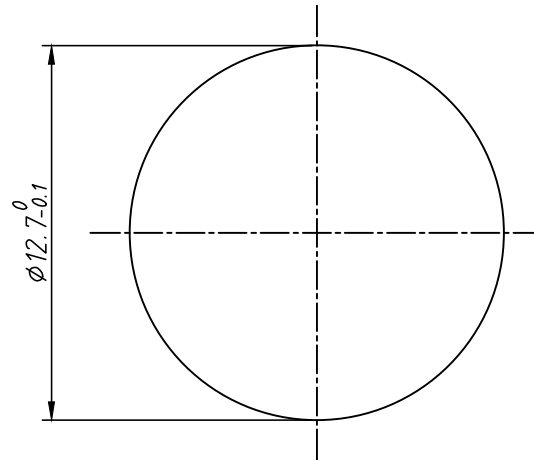


Isometric view1: 1



Notes:

1. Materials: C7980 0F
2. Design Wavelength: 587.6nm
3. Focal Length: $f = -30.0\text{mm} \pm 1\%$
4. Back Focal Length(REF): $bf = -31.3 \text{ mm}$
5. Centration error: $\leq 2 \text{ arc min}$
6. Clear aperture: $\geq 90\%$
7. G - Fine ground surface
8. Coating: AR/AR@1100nm~1650nm(REFER TO COATING CURVES)
9. All dimensions are in mm

Parameters			SHALOM EO w w w . shalomeo . c o m		UVFS Plano-concave D=12.7 F=-30 WITH AR@1100~1650nm COATING					
	S1	S2								
Shape	Convex	Plano								
Radius of curvature	-13.75	Infinity								
Surface quality	40/20 S/D	40/20 S/D	Proprietary		Name	Date	Part number	Rev	Scale	
Surface Irregularity	$\lambda/8@632.8\text{nm}$	$\lambda/8@632.8\text{nm}$	The drawing is property of Hangzhou Shalom EO, any reproduction in part or as a whole without permission is prohibited.	DRAWN	YSF	27/Apr/20	1104-010	A	4:1	
Power(P-V)	$\lambda 3/2@632.8\text{nm}$	$\lambda/2@632.8\text{nm}$		APPROVAL	JT	27/Apr/20				
Protective chamfers	0.2mm x 45°	0.2mm x 45°								