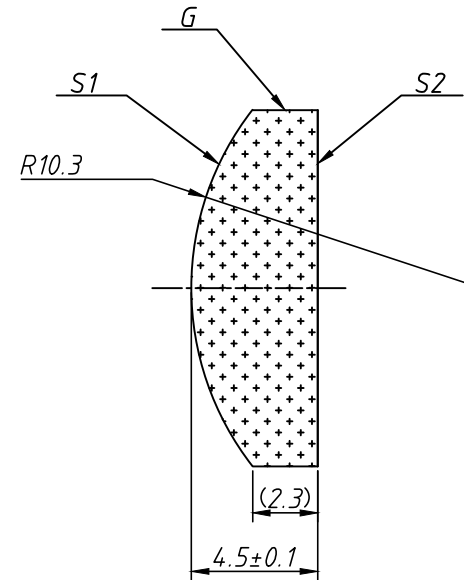
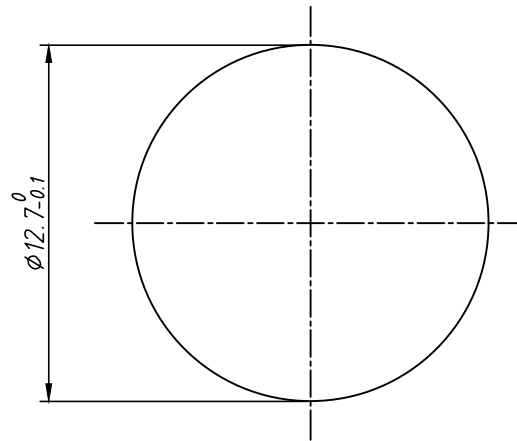




Isometric view1: 1



Notes:

1. Materials: N-BK7
2. Design Wavelength: 587.6nm
3. Focal Length: $f = +20.0\text{mm} \pm 1\%$
4. Back Focal Length(REF): $bf = 17.03 \text{ mm}$
5. Centration error: $\leq 2 \text{ arcmin}$
6. Clear aperture: $\geq 90\%$
7. G - Fine ground surface
8. Coating: AR/AR@400~700nm(REFER TO COATING CURVES)
9. All dimensions are in mm

Parameters			SHALOM EO w w w . shalomeo . c o m		BK7 Plano-convex D=12.7 F=20 With AR@400~700nm Coating					
	S1	S2								
Shape	Convex	Plano								
Radius of curvature	10.34	Infinity								
Surface quality	40/20 S/D	40/20 S/D	Proprietary		Name	Date	Part number	Rev	Scale	
Surface Irregularity	$\lambda/4@632.8\text{nm}$	$\lambda/4@632.8\text{nm}$	The drawing is property of Hangzhou Shalom EO, any reproduction in part or as a whole without permission is prohibited.	DRAWN	YSF	12/May/20	1101-002	A	4:1	
Power(P-V)	$3\lambda/2@632.8\text{nm}$	$\lambda/2@632.8\text{nm}$		APPROVAL	JT	12/May/20				
Protective chamfers	0.2mm x 45°	0.2mm x 45°								