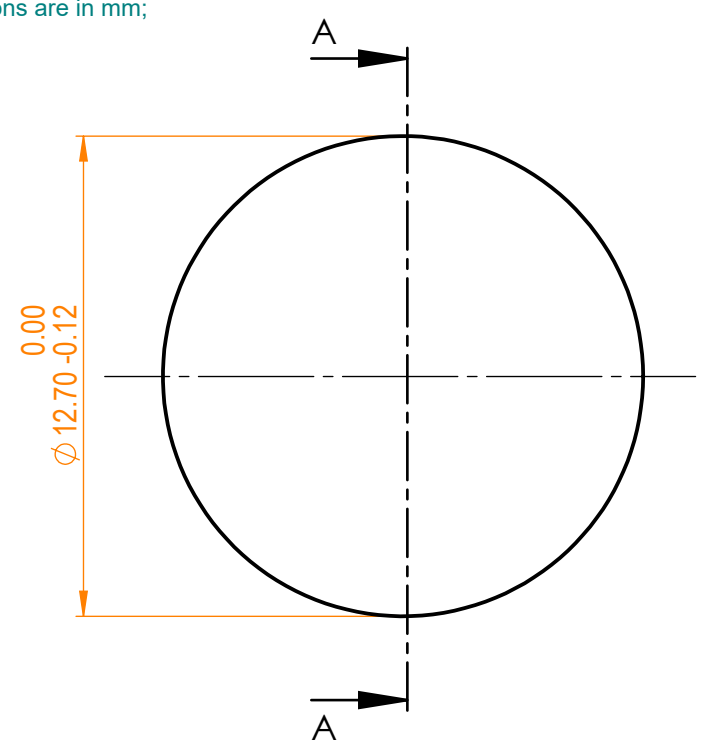
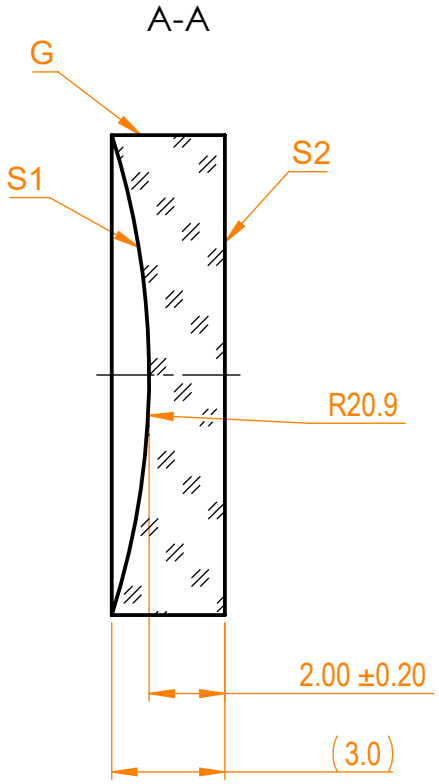
NOTES:
1. Material: CaF2;
2. Design wavelength: 2940 nm;
3. Focal length: F=-50 mm ± 2%;
4. Centration error: ≤ 3 arcmin;
5. G - Fine ground surface;
6. All dimensions are in mm;







Isometric view 1:1

Specifications are subject to change without notice
Dimensions are for reference only

Parameters		
	S1	S2
Shape	Concave	Plano
Radius of curvature	20.9	Infinity
Surface quality	40-20 s/d	40-20 s/d
Surface irregularity	λ/8 @632.8 nm	λ/8 @632.8 nm
Clear aperture	≥90%	≥90%
Protective chamfers	0.2 - 0.3 mm x 45°	0.2 - 0.3 mm x 45°

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CaF2 pl/cv lens, D=12.7 mm, F=-50 mm

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Proprietary		Name	Date	Part number	Rev.	Scale
	Approved	A.K.	2019.07.25	112-5109E	A	5:1
	Drawn	M.B.	2019.07.25			