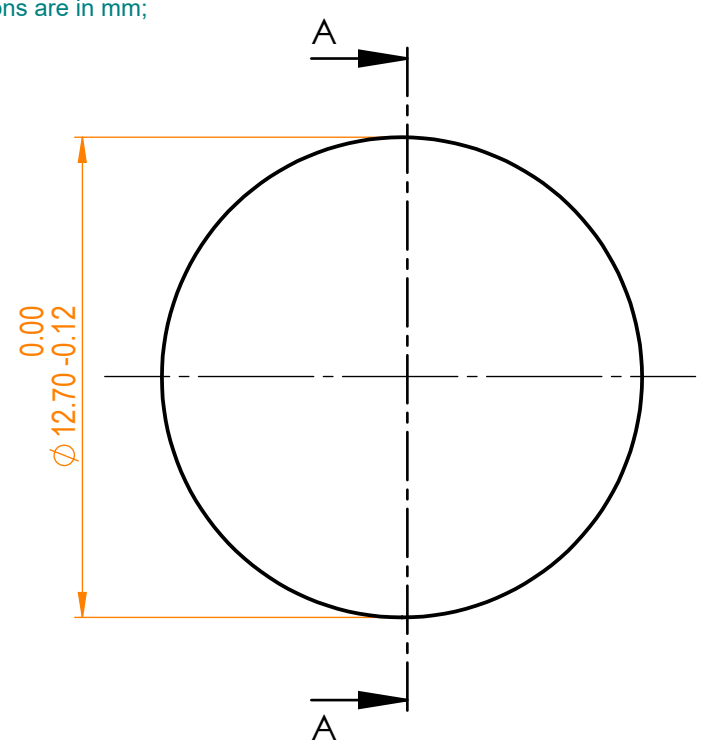
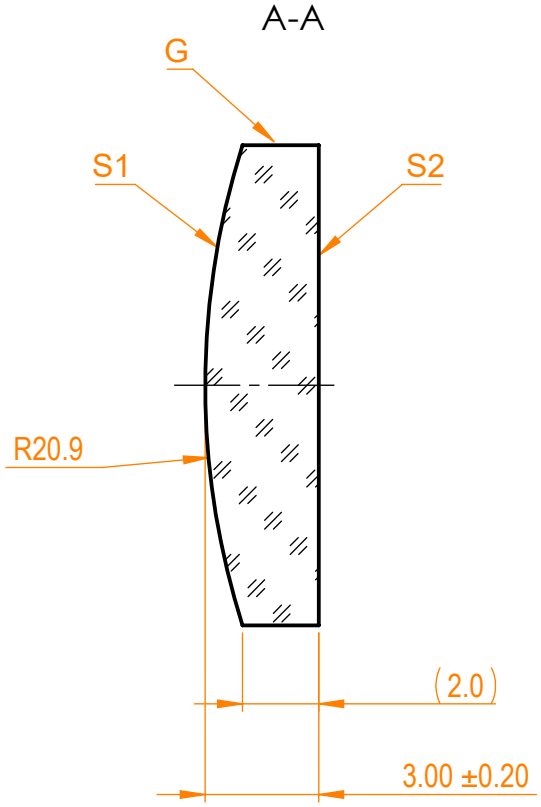
NOTES:
1. Material: CaF2;
2. Design wavelength: 2940 nm;
3. Focal length: F=+50 mm ± 2%;
4. Centration error: ≤ 3 arcmin;
5. G - Fine ground surface;
6. All dimensions are in mm;






Isometric view 1:1

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

| Parameters | | |
|---|---|---|
| | S1 | S2 |
| Shape | Convex | 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° |

Eksma Optics
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CaF2 pl/cx lens, D=12.7 mm, F=50 mm

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| | Name | Date | Part number | Rev. | Scale |
|---|---|---|---|---|---|
| Approved | A.K. | 2019.03.28 | 110-5109E | A | 5:1 |
| Drawn | M.B. | 2019.03.28 | | | |