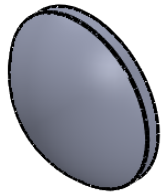
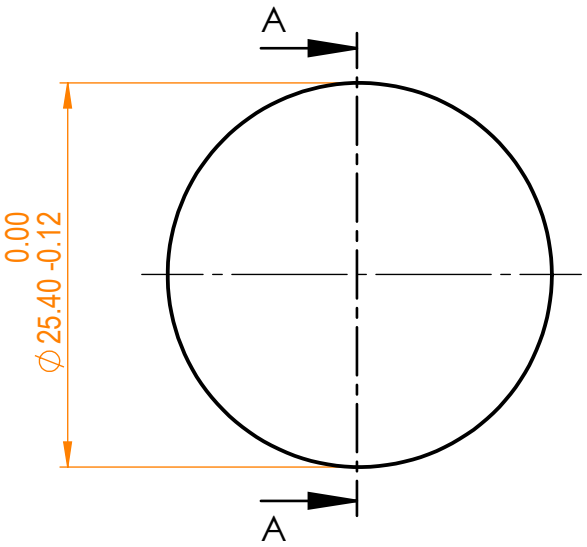
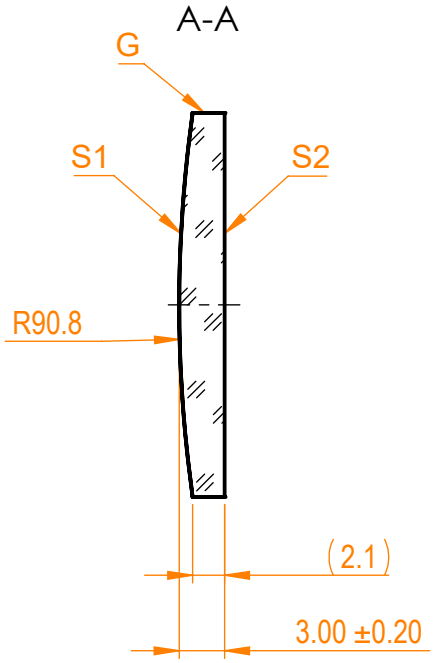
NOTES:
1. Material: N-BK7;
2. Design wavelength: 546 nm;
3. Focal length: F=+175 mm ± 2%;
4. Centration error: ≤ 3 arcmin;
5. G - Fine ground surface;
6. All dimensions are in mm;



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	90.8	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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N-BK7 pl/cx lens, D=25.4 mm, F=175 mm

Proprietary
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	Name	Date	Part number	Rev.	Scale
Approved	A.K.	2019.02.01	110-0229E	A	2:1
Drawn	M.B.	2019.02.01			