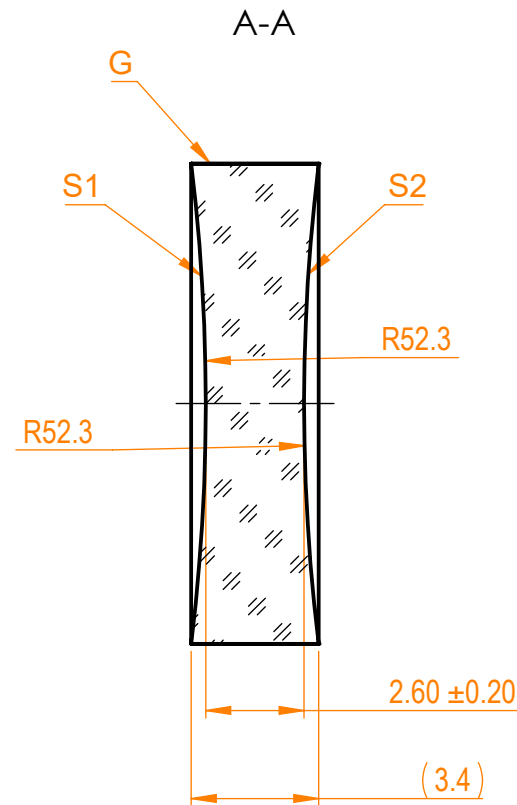
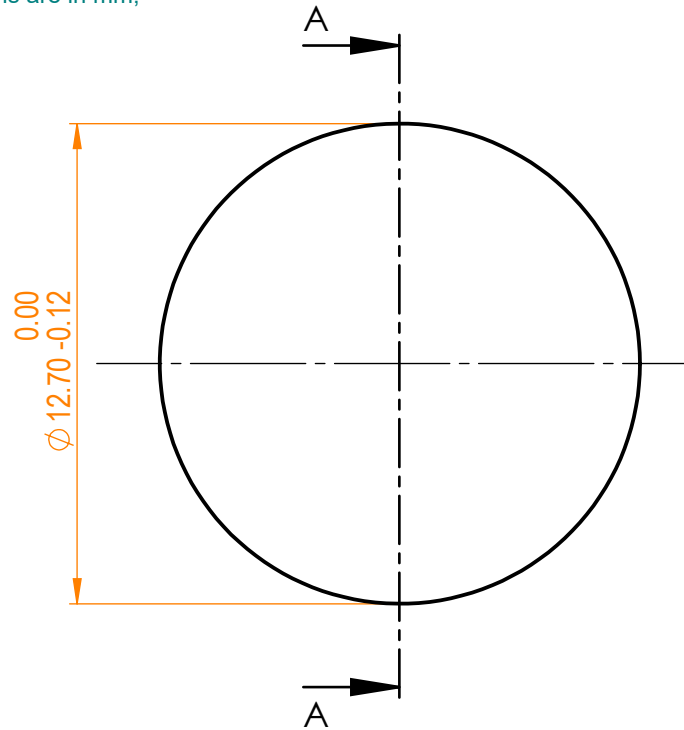


NOTES:

1. Material: N-BK7;
2. Design wavelength: 546 nm;
3. Focal length: $F = -50 \text{ mm} \pm 2\%$;
4. Centration error: $\leq 3 \text{ arcmin}$;
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	Concave
Radius of curvature	52.3	52.3
Surface quality	40-20 s/d	40-20 s/d
Surface irregularity	$\lambda/8 @ 632.8 \text{ nm}$	$\lambda/8 @ 632.8 \text{ nm}$
Clear aperture	$\geq 90\%$	$\geq 90\%$
Protective chamfers	0.2 - 0.3 mm x 45°	0.2 - 0.3 mm x 45°



N-BK7 bi/cv lens, D=12.7 mm, F=-50 mm

Proprietary	Approved	Name	Date	Part number	Rev.	Scale
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	Drawn	M.B.	2019.08.06			