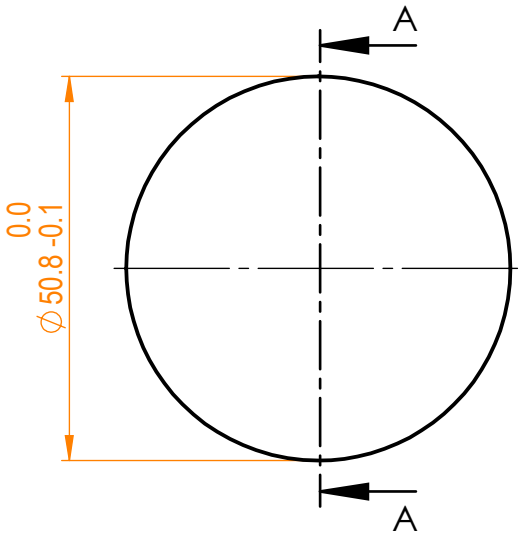
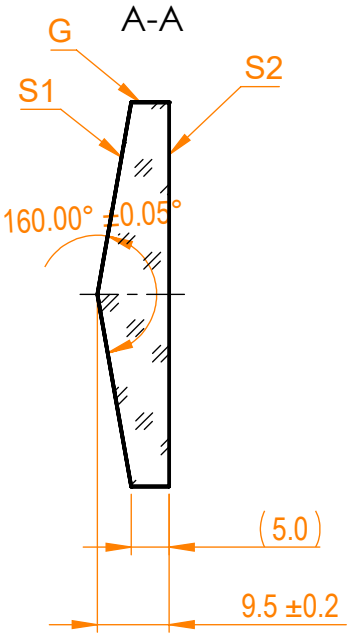
NOTES:
1. Material: UVFS;
2. Apex Angle: 160° ± 0.05°;
3. Centration error: ≤ 3 arcmin;
4. G - Fine ground surface;
5. All dimensions are in mm;



Isometric view 1:2





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

Parameters		
	S1	S2
Shape	Convex	Plano
Apex rounding	dia <0.4 mm	-
Surface quality	40-20 s/d	40-20 s/d
Surface irregularity	λ/4 @632.8 nm	λ/4 @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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www.eksmaoptics.com

UVFS pl/cx axicon lens,
D=50.8 mm, 160° apex angle

Proprietary
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	Name	Date	Part number	Rev.	Scale
Approved	A.K.	2020.03.20	131-1560	A	1:1
Drawn	M.B.	2020.03.20			