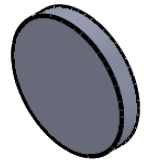
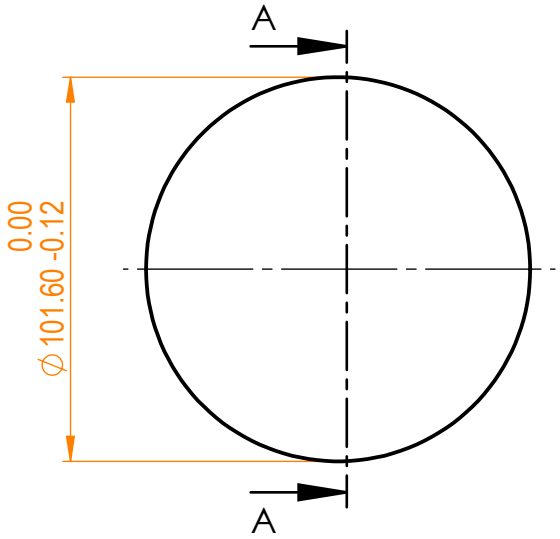
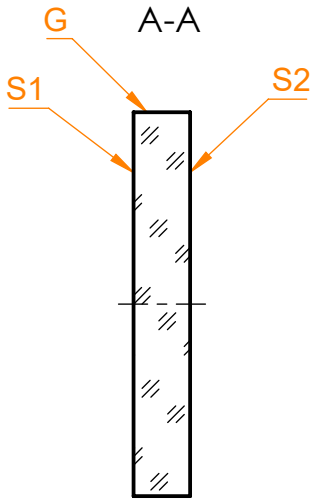
NOTES:
1. Material: UVFS;
2. |GDD|: <30 fs^2, 720-880nm;
3. Wedge: <3 min;
4. LDT: >50 mJ/cm^2, 50 fsec, 100Hz, 800 nm;
5. G - Fine ground surface;
6. All dimensions are in mm;



Isometric view 1:5





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

Parameters		
	S1	S2
Shape	Plano	Plano
Surface quality	20-10 s/d	80-60 s/d
Surface flatness	λ/10 @632.8 nm	λ @632.8 nm
Protective chamfers	0.2 - 0.3 mm x 45°	0.2 - 0.3 mm x 45°
Clear aperture	≥90%	≥90%
Coating	HRavg>99%@720-880nm, AOI=45°	Uncoated

Eksma Optics
info@eksmaoptics.com
www.eksmaoptics.com

D=101.6 mm, Broadband Low GDD Ultrafast Mirror

Proprietary
The information in this drawing is property of EKSMA Optics. Any reproduction in part or as a whole without the written permission of EKSMA Optics is prohibited.

	Name	Date	Part number	Rev.	Scale
Approved	A.K.	2020.11.05	088-7288	A	1:2
Drawn	M.B.	2020.11.05			