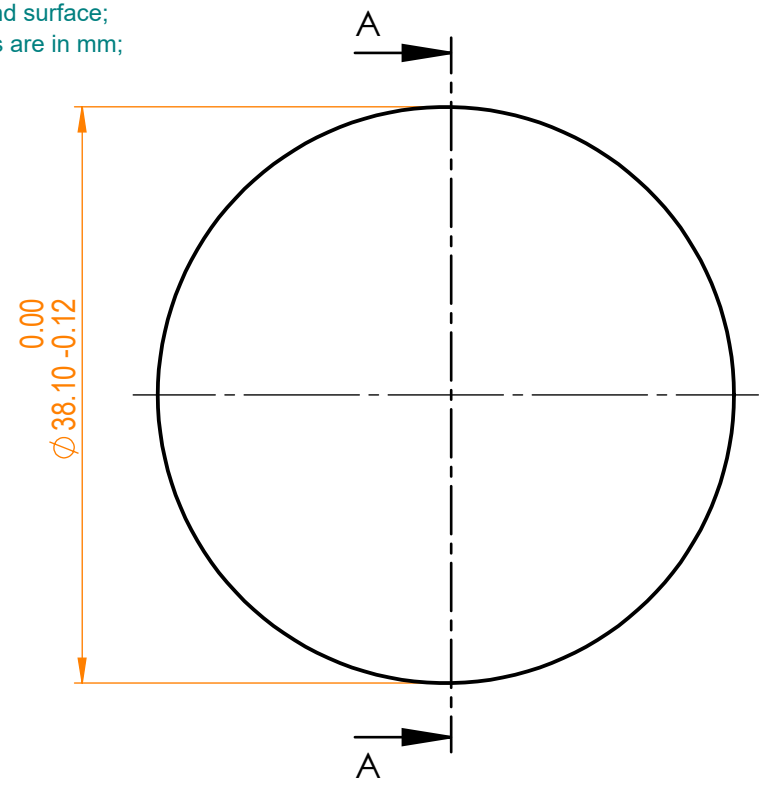
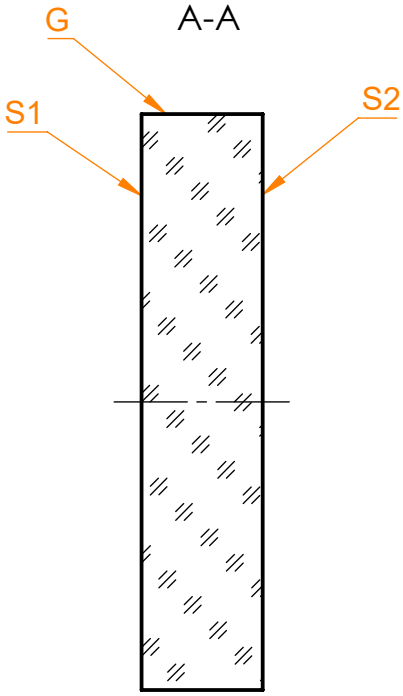
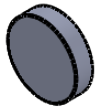
NOTES:
1. Material: BK7;
2. |GDD|: <30 fs^2, 720-880nm;
3. Wedge: <3 min;
4. LDT: >50 mJ/cm^2, 50 fsec, 100Hz, 800 nm;
5. G - Fine ground surface;
6. All dimensions are in mm;







Isometric view 1:2

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

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D=38.1 mm, Broadband Low GDD Ultrafast Mirror

Proprietary
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	Name	Date	Part number	Rev.	Scale
Approved	A.K.	2020.11.05	074-7288	A	2:1
Drawn	M.B.	2020.11.05			