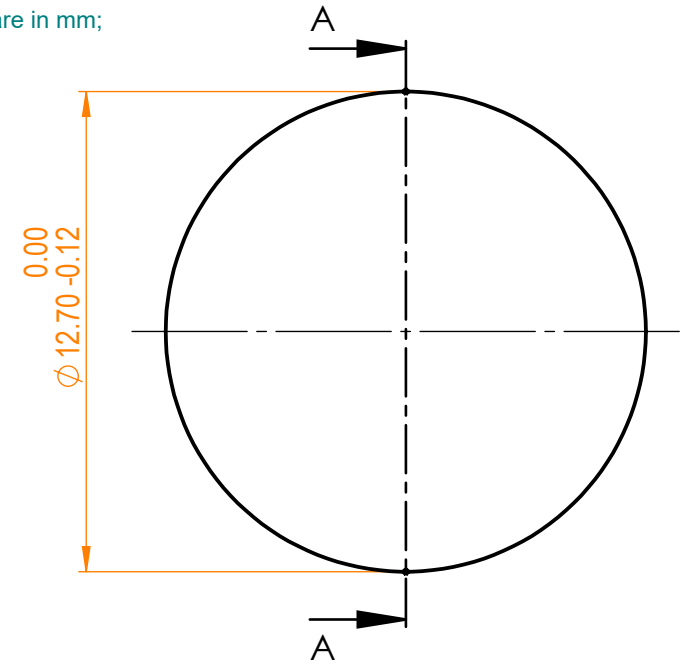
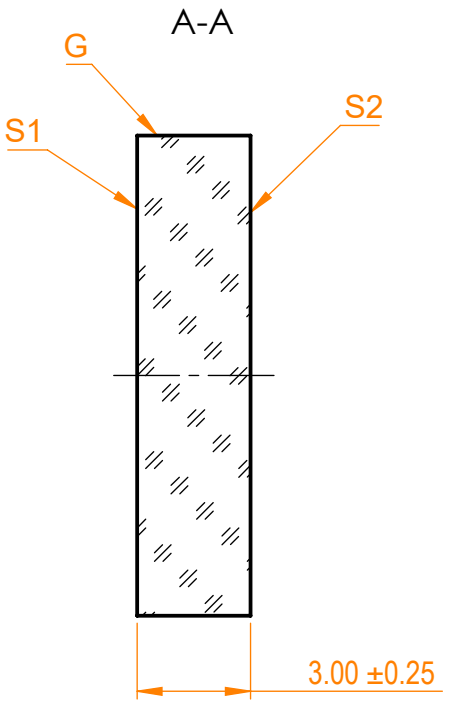
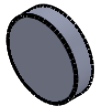
NOTES:
1. Material: UVFS;
2. Wedge: <30 arcsec;
3. LDT: >100 mJ/cm^2, 50 fsec,100Hz, 800 nm;
4. Coating adhesion and durability: MIL-C-675A;
5. Protective chamfers: 0.2 - 0.3 mm x 45°;
6. G - Fine ground surface;
7. All dimensions are in mm;







Isometric view 1:1

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

Parameters		
	S1	S2
Shape	Plano	Plano
Surface quality	20-10 s/d	20-10 s/d
Surface flatness	λ/10 @632.8 nm	λ/10 @632.8 nm
Clear aperture	≥85%	≥85%
Coating	R>99%@257-275nm + T<90%@390-410nm, AOI=45°, Low GDD	AR<0.25%@390-410nm, AOI=45°

Eksma Optics
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www.eksmaoptics.com

D=12.7 mm, Femtoline Harmonic Separator

Proprietary		Name	Date	Part number	Rev.	Scale
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	Drawn	M.B.	2021.01.11			