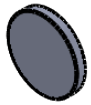
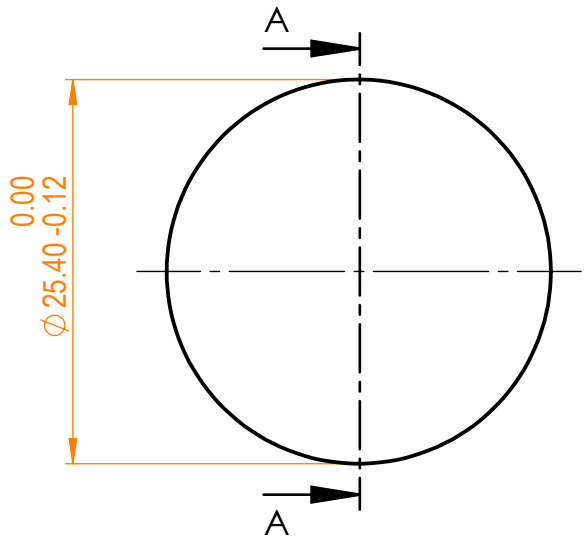
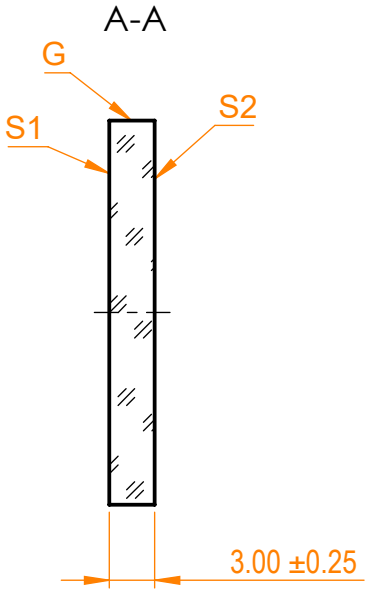
NOTES:
1. Material: UVFS;
2. Wedge: <30 arcsec;
3. LDT: >100 mJ/cm^2, 50 fsec,100Hz, 800 nm;
4. Coating adhesion and durability: MIL-C-675A;
5. Protective chamfers: 0.2 - 0.3 mm x 45°;
6. G - Fine ground surface;
7. All dimensions are in mm;



Isometric view 1:2





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

Parameters		
	S1	S2
Shape	Plano	Plano
Surface quality	20-10 s/d	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<95%@780-820nm, AOI=45°, Low GDD	AR<0.25%@780-820nm, AOI=45°

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D=25.4 mm, Femtoline Harmonic Separator

Proprietary
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	Name	Date	Part number	Rev.	Scale
Approved	A.K.	2021.01.11	042-2805	A	2:1
Drawn	M.B.	2021.01.11			