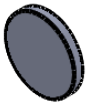
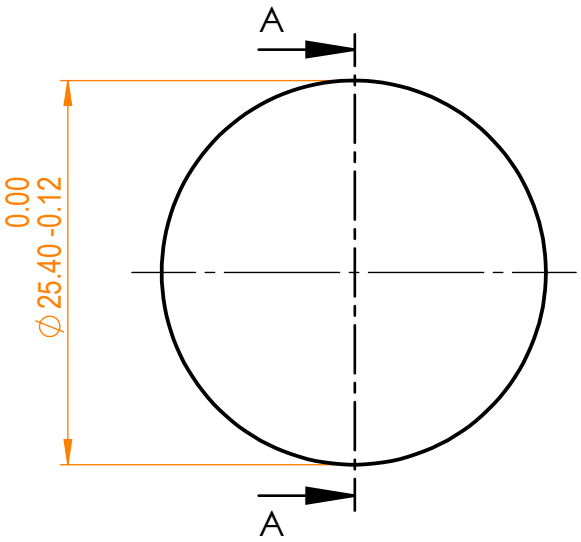
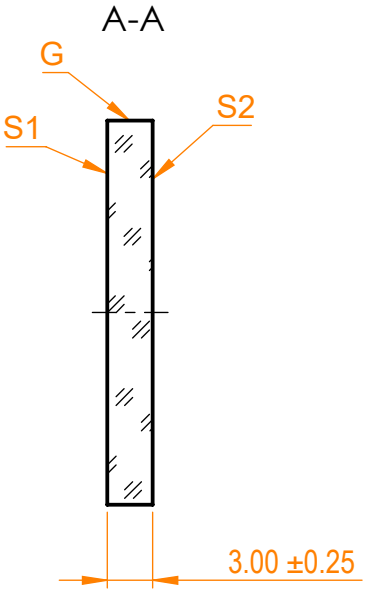
NOTES:
1. Material: UVFS;
2. Wedge: <30 arcsec;
3. LDT: >100 mJ/cm^2, 50 fsec,100Hz, 800 nm;
4. Coating adhesion and durability: MIL-C-675A;
5. Protective chamfers: 0.2 - 0.3 mm x 45°;
6. G - Fine ground surface;
7. All dimensions are in mm;



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%@500-530nm + T<95%@1000-1060nm, AOI=45°, Low GDD	AR<0.25%@1000-1060nm, AOI=45°

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

D=25.4 mm, Femtoline Harmonic Separator

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.	2021.01.11	042-5135	A	2:1
Drawn	M.B.	2021.01.11			