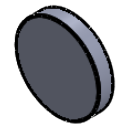
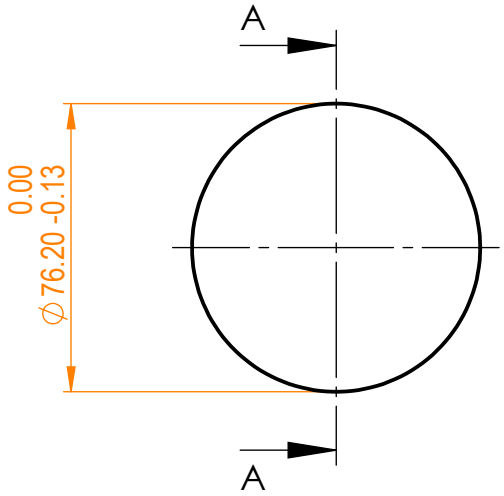
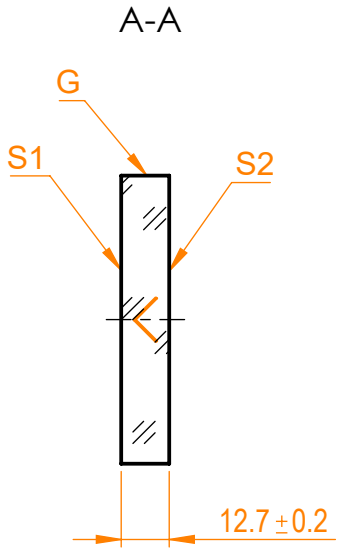
NOTES:
1. Material: UVFS;
2. G - Fine ground surface;
3. All dimensions are in mm;
4. Wedge: <3 min;
5. Protective chamfers: 0.3 mm x 45°;
6. Group delay dispersion: <|5fs^2|;
7. Laser Induced Damage Threshold: > 0.25 J/cm^2 at @800nm, 100Hz, 100fsec pulses;



Isometric view 1:5





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

Parameters		
	S1	S2
Shape	Plano	Plano
Radius of curvature	Infinity	Infinity
Surface flatness	λ/10 @633nm	λ @633nm
Surface quality	40-20 s/d	80-50 s/d
Clear aperture	>90%	>90%
Coating	Enhanced silver R>98.5%@600-1100nm, R>99%@700-900nm	Uncoated

Eksma Optics
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www.eksmaoptics.com

UVFS pl mirror, D=76.2 mm, T=12.7 mm

Proprietary
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	Name	Date	Part number	Rev.	Scale
Approved	A.K.	2020.12.03	097-3025F	A	1:2
Drawn	V.S.	2020.12.03			