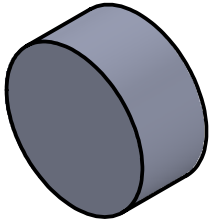
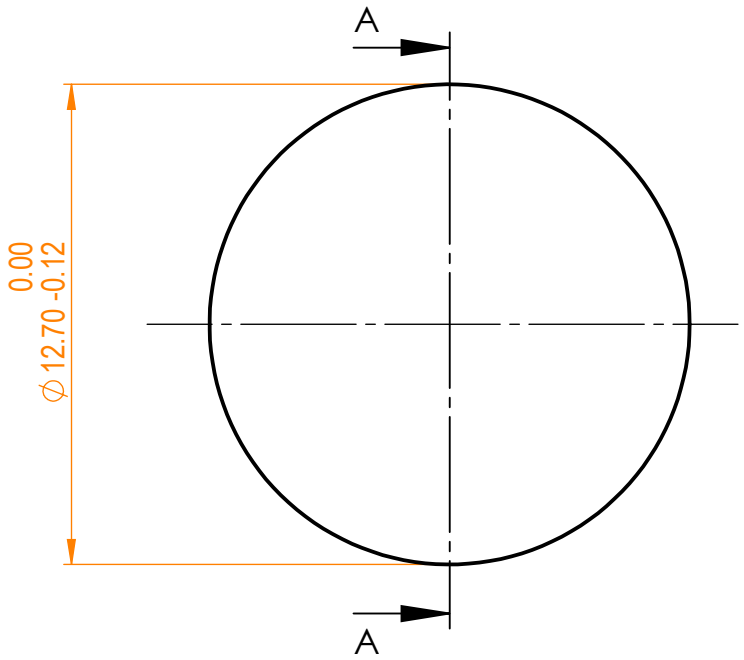
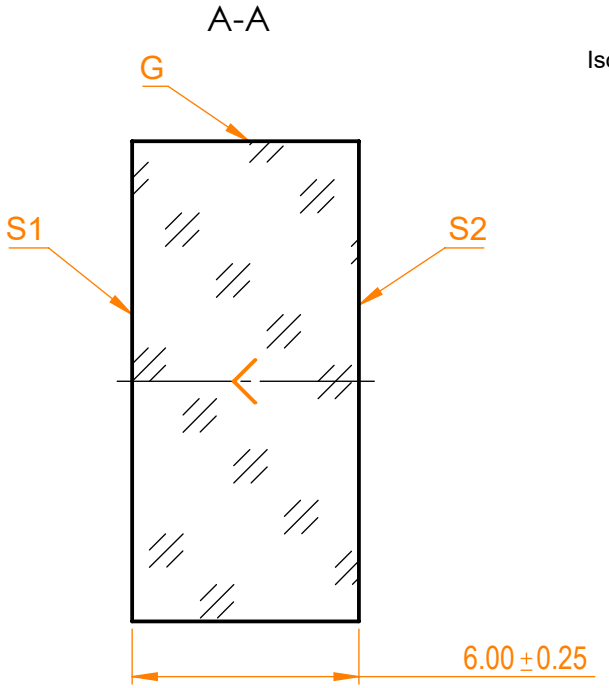
NOTES:
1. Material: UVFS;
2. G - Fine ground surface;
3. All dimensions are in mm;
4. Wedge: <3 minutes;
5. Protective chamfers: 0.3 mm x 45°;
6. Laser Induced Damage Threshold: >1 J/cm^2 at @515nm, 20kHz, 10psec pulses;



Isometric view 2:1





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 per inch
Surface quality	20-10 s/d	80-50 s/d
Clear aperture	≥85%	≥85%
Coating	$HR_{(s+p)/2}$>99.9%@515nm, AOI=45°	Uncoated

EKSMA OPTICS
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UVFS pl mirror, D=12.7 mm, T=6 mm

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	Name	Date	Part number	Rev.	Scale
Approved	A.K.	2020.09.10	041-0515PHR	A	5:1
Drawn	V.S.	2020.09.10			