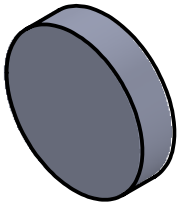
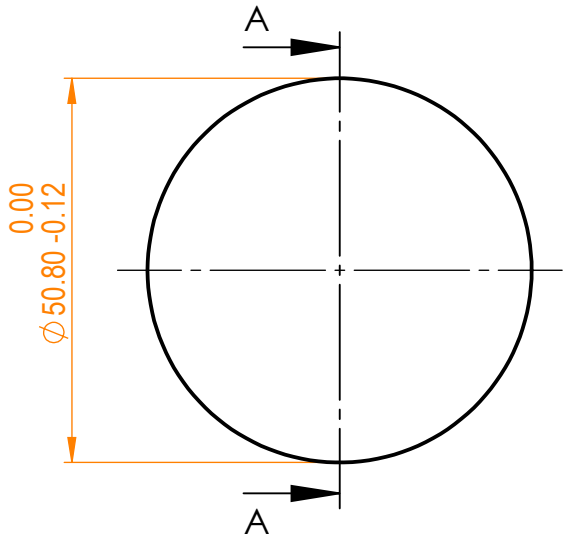
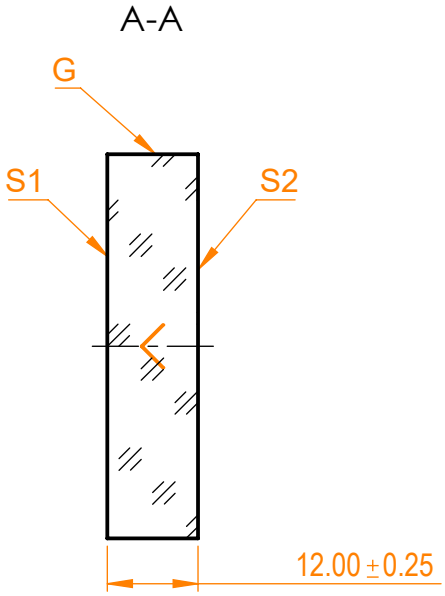
NOTES:
1. Material: UVFS;
2. G - Fine ground surface;
3. All dimensions are in mm;
4. Wedge: <3 minutes;
5. Protective chamfers: 0.3 mm x 45°;
6. Laser Induced Damage Threshold: >10 J/cm^2 at @355nm, 100Hz, 10nsec pulses;



Isometric view 1:2





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	$HR_{(s+p)/2}$>99.8%@355nm, AOI=0°	Uncoated

Eksma Optics
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www.eksmaoptics.com

UVFS pl mirror, D=50.8 mm, T=12 mm

Proprietary		Name	Date	Part number	Rev.	Scale
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	Drawn	V.S.	2020.09.10			