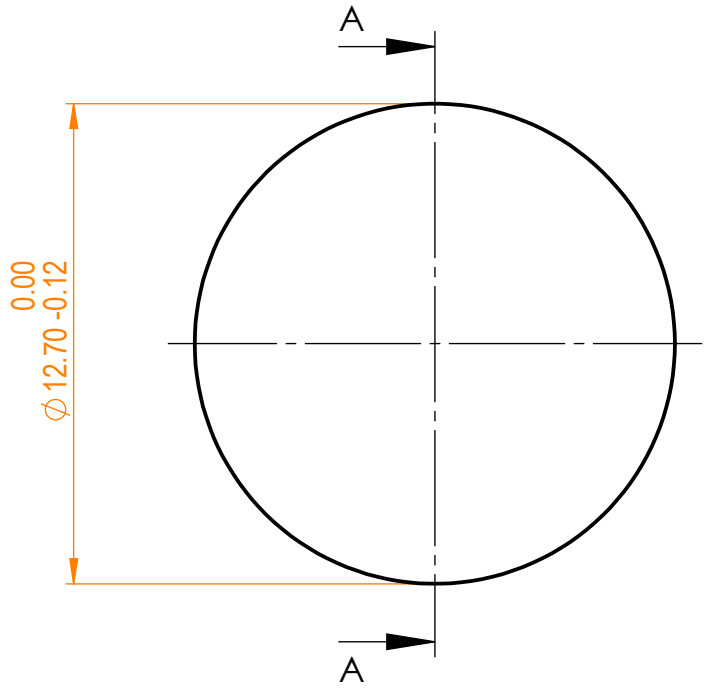
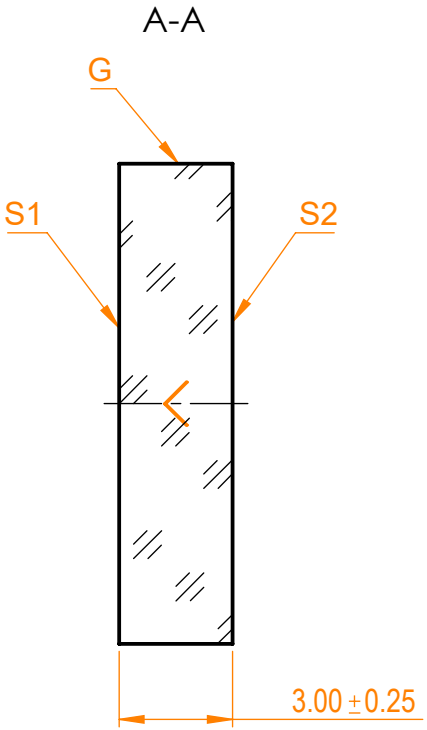
NOTES:
1. Material: UVFS;
2. G - Fine ground surface;
3. All dimensions are in mm;
4. Parallelism: <30 arcsec;
5. Protective chamfers: 0.3 mm x 45°;
6. Laser Induced Damage Threshold: >5 J/cm^2 at @1064nm, 10Hz, 8nsec pulses;



Isometric view 1:1





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/10 @633nm
Surface quality	20-10 s/d	20-10 s/d
Clear aperture	≥85%	≥85%
Coating	$HR_{(s+p)/2}$>99.5%@1064nm, $HT_{(s+p)/2}$>95%@808nm, AOI=0°	AR<0.5%@1064nm, AOI=0°

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

UVFS pl mirror, D=12.7 mm, T=3 mm

Proprietary		Name	Date	Part number	Rev.	Scale
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	Drawn	V.S.	2020.09.11			