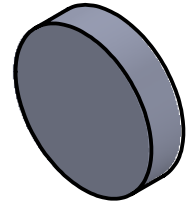
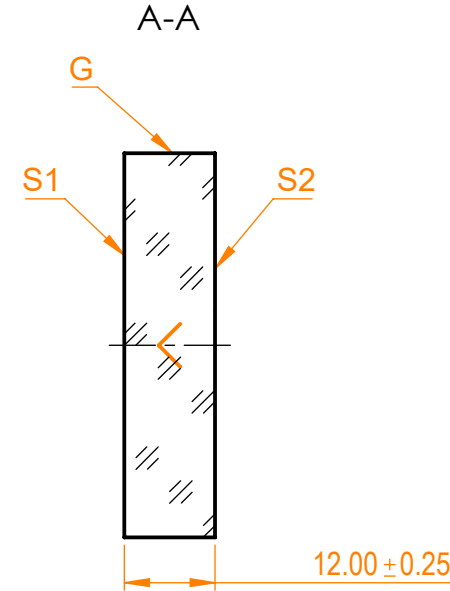
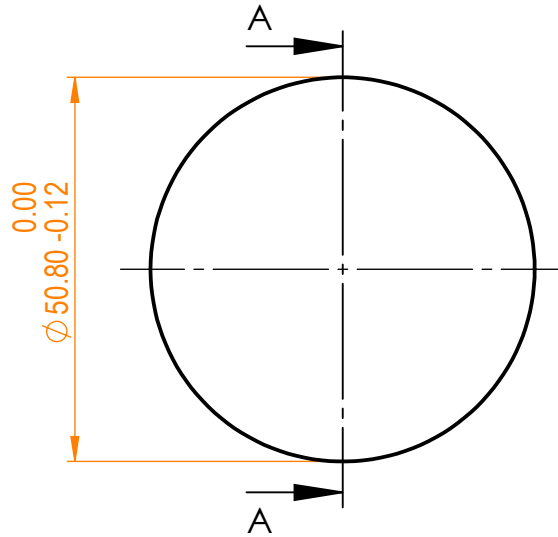


**NOTES:**

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: >1.5 J/cm<sup>2</sup> at @1030nm, 20kHz, 10psec 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	$\lambda/10$ @633nm	$\lambda$ @633nm per inch
Surface quality	20-10 s/d	80-50 s/d
Clear aperture	≥85%	≥85%
Coating	HR(s+p)/2>99.9%@1030nm, AOI=0-45°	Uncoated



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		