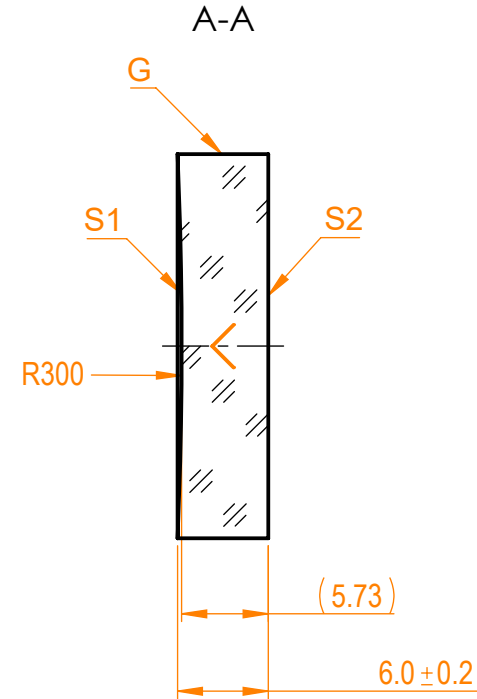


**NOTES:**


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. Laser Induced Damage Threshold:
  - > 0.1 J/cm<sup>2</sup> at @355nm, 50Hz, 5.7nsec pulses,
  - > 0.25 J/cm<sup>2</sup> at @1064nm, 50Hz, 11nsec pulses;



Isometric view 1:2



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

Parameters						UVFS pl/cv mirror, D=25.4 mm, T=6 mm				
	S1	S2								
Shape	Concave	Plano								
Radius of curvature	300	Infinity								
Surface flatness	$\lambda/10$ @633nm	$\lambda$ @633nm								
Surface quality	40-20 s/d	80-50 s/d								
Clear aperture	>90%	>90%								
Coating	Protected aluminium Ravg>86%@300nm - IR	Uncoated								

Proprietary		Name	Date	Part number	Rev.	Scale
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	Drawn	V.S.	2020.11.16			