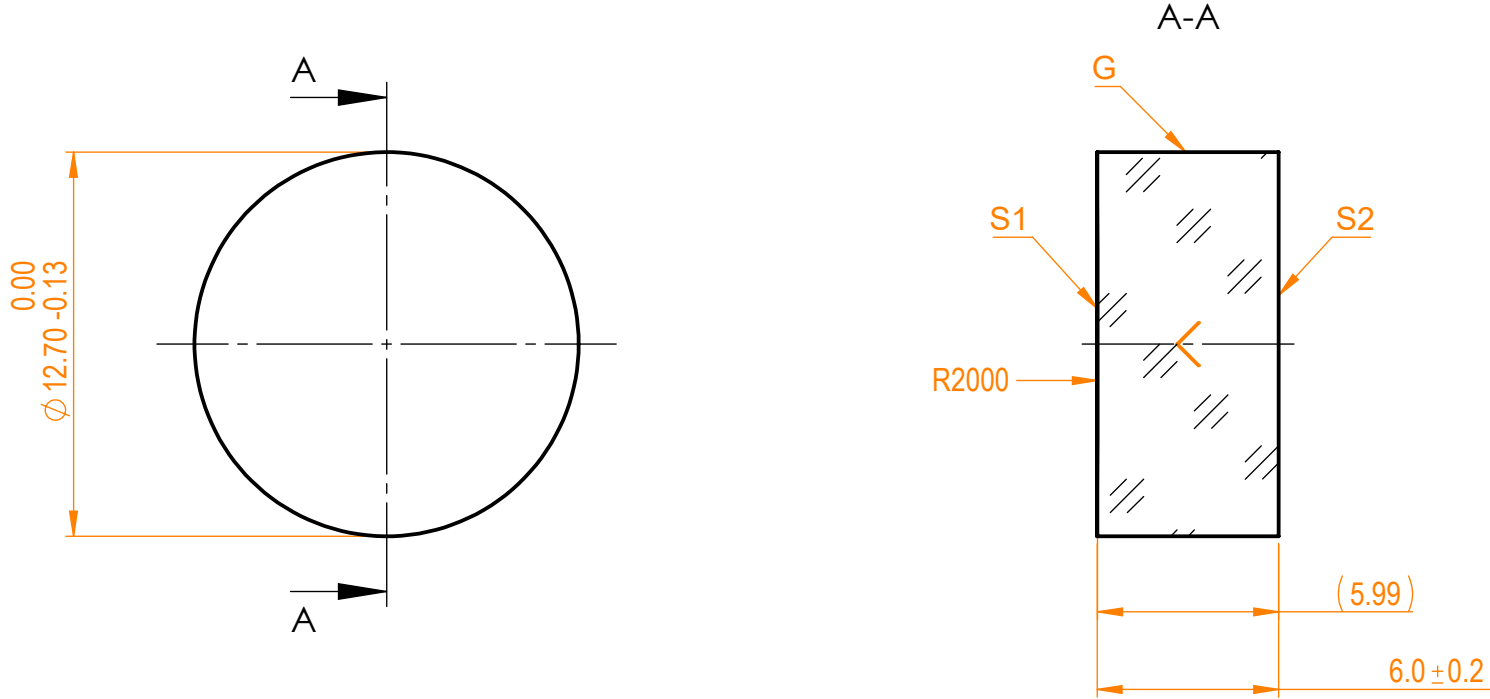


NOTES:

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: > 1 J/cm² at @1064nm, 50Hz, 11nsec pulses;



Isometric view 1:1



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

Parameters

| | S1 | S2 |
|---------------------|---------------------------------------|------------------|
| Shape | Concave | Plano |
| Radius of curvature | 2000 | Infinity |
| Surface flatness | $\lambda/10$ @633nm | λ @633nm |
| Surface quality | 40-20 s/d | 80-50 s/d |
| Clear aperture | >90% | >90% |
| Coating | Protected gold Ravg>98%@900nm - IR | Uncoated |



UVFS pl/cv mirror, D=12.7 mm, T=6 mm

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