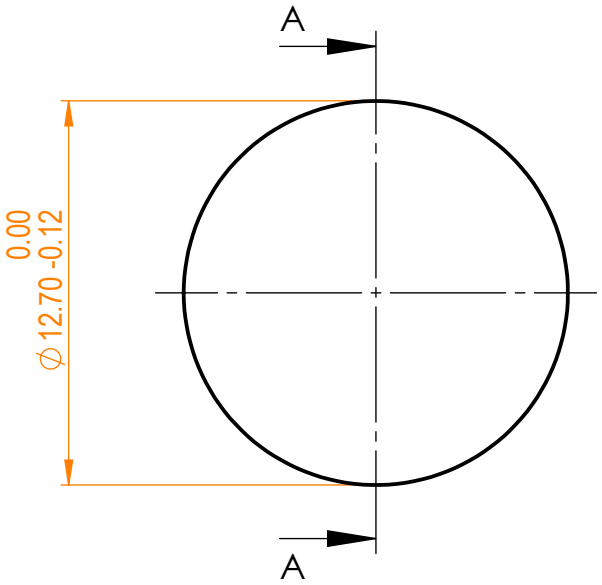
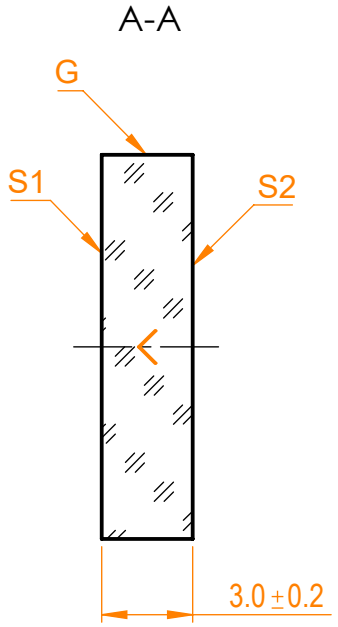
NOTES:
1. Material: UVFS;
2. G - Fine ground surface;
3. All dimensions are in mm;
4. Protective chamfers: 0.3 mm x 45°;
5. Parallelism: <30 arcsec;
6. Angle of incidence: 56°/ Angle of incidence tolerance: ±2°;
7. Transmitted wavefront distortion: λ/10 @633nm;
8. Extinction ratio: $T_p$:$T_s$> 200:1;
9. Laser Induced Damage Threshold: >10 J/cm$^2$ @1064nm, 50Hz, 10nsec pulses;

Isometric view 1:1




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

| Parameters | | |
|---|---|---|
| | S1 | S2 |
| Shape | Plano | Plano |
| Surface quality | 20-10 s/d | 20-10 s/d |
| Clear aperture | >90% | >90% |
| Coating | $R_s$/$T_p$>99.5/95% @1064nm | $R_p$<0.3% @1064nm |

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

TF polarizer, D=12.7 mm, T=3 mm

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| | Name | Date | Part number | Rev. | Scale |
|---|---|---|---|---|---|
| Approved | A.K. | 2021.01.11 | 420-1128E | A | 4:1 |
| Drawn | V.S. | 2021.01.11 | | | |