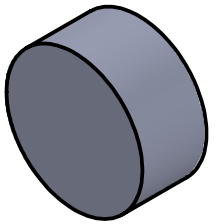
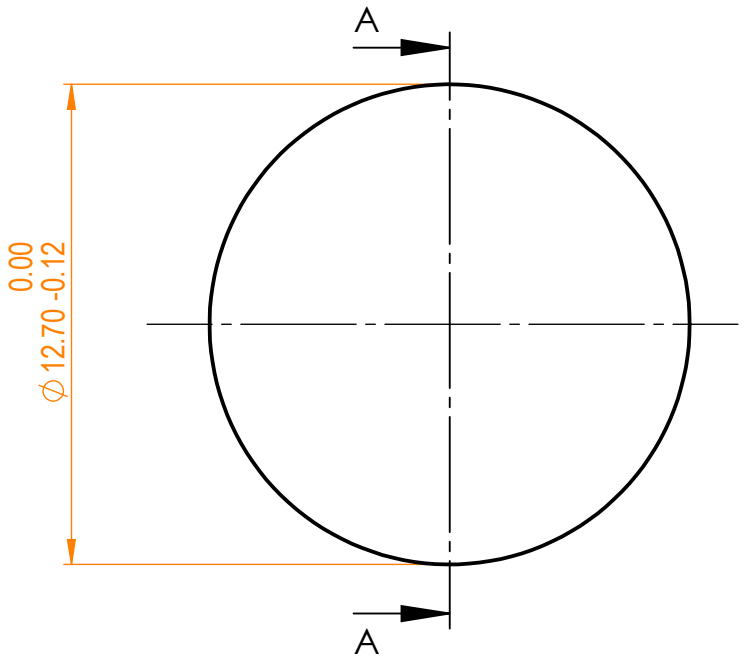
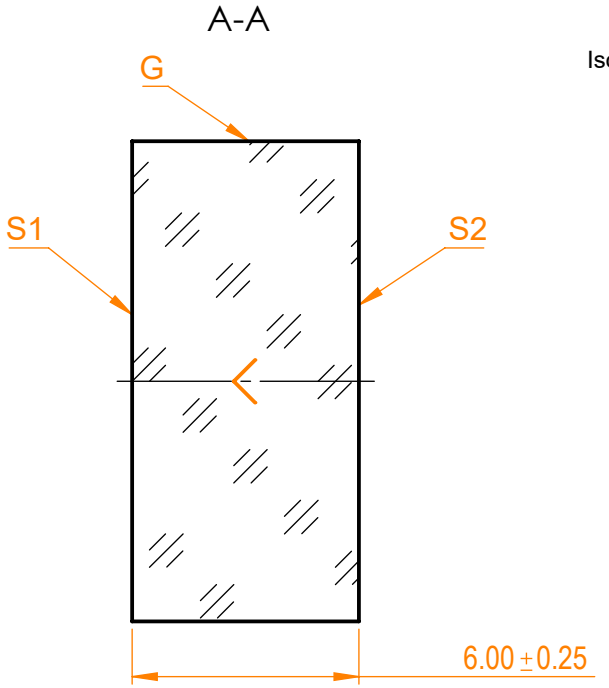
NOTES:
1. Material: UVFS;
2. G - Fine ground surface;
3. All dimensions are in mm;
4. Wedge: <3 minutes;
5. Protective chamfers: 0.3 mm x 45°;
6. Laser Induced Damage Threshold: >0.4 J/cm$^2$ at @343nm, 100Hz, 200fsec pulses;



Isometric view 2:1




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@633nm per inch |
| Surface quality | 20-10 s/d | 80-50 s/d |
| Clear aperture | ≥85% | ≥85% |
| Coating | HR(s+p)/2>99.8%@343nm, AOI=0° | Uncoated |

EKSMA OPTICS
info@eksmaoptics.com
www.eksmaoptics.com

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

| Proprietary | | Name | Date | Part number | Rev. | Scale |
|---|---|---|---|---|---|---|
| The information in this drawing is property of EKSMA Optics. Any reproduction in part or as a whole without the written permission of EKSMA Optics is prohibited. | Approved | A.K. | 2020.09.09 | 041-0343 PHR-i0 | A | 5:1 |
| | Drawn | V.S. | 2020.09.09 | | | |