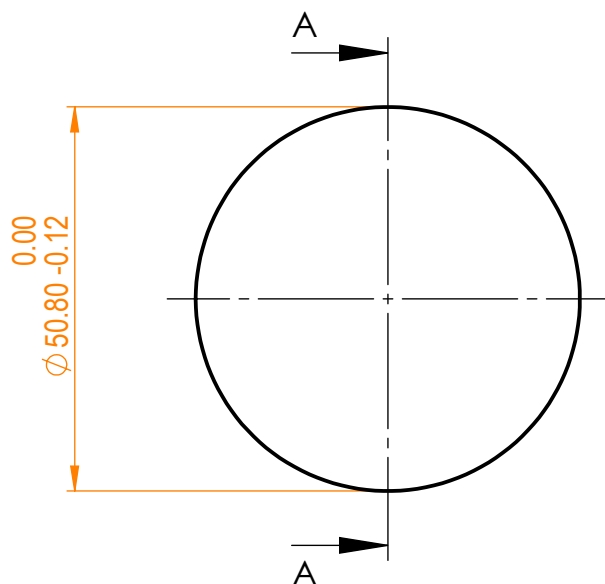
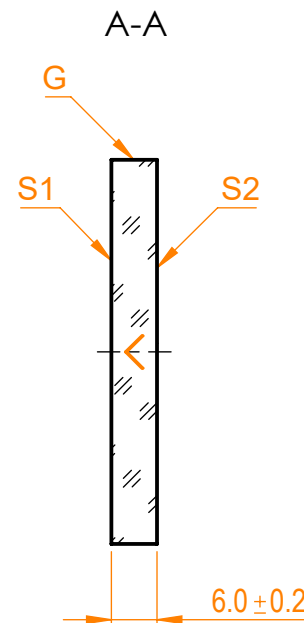


NOTES:

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: $\lambda/10$ @633nm;
8. Extinction ratio: $T_p:T_s > 200:1$;
9. Laser Induced Damage Threshold: $>3 \text{ J/cm}^2$ @355nm, 50Hz, 10nsec pulses;



Isometric view 1:3



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	$R_s/T_p > 99.5/95\%$ @355nm	$R_p < 0.3\%$ @355nm



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Proprietary

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Approved

Drawn

TF polarizer, D=50.8 mm, T=6 mm

Name	Date	Part number	Rev.	Scale
A.K.	2021.01.11	420-1502E	A	2:1
V.S.	2021.01.11			