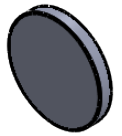
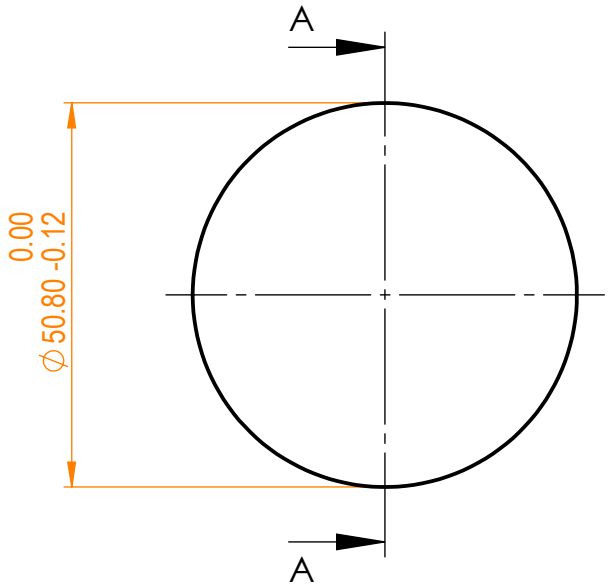
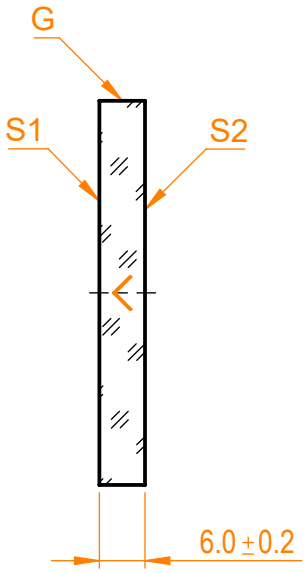
NOTES:
1. Material: UVFS;
2. G - Fine ground surface;
3. All dimensions are in mm;
4. Protective chamfers: 0.3 mm x 45°;
5. Parallelism: <30 arcsec;
6. Angle of incidence: 45°/ Angle of incidence tolerance: ±2°;
7. Transmitted wavefront distortion: λ/10 @633nm;
8. Extinction ratio: T_p:T_s> 1000:1;
9. Laser Induced Damage Threshold: >10 J/cm^2 @1064nm, 50Hz, 10nsec pulses;



Isometric view 1:3



A-A



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	T_p>98%, T_s<0.1% @1064nm	R_p<0.3% @1064nm

Eksma Optics
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TFL polarizer, D=50.8 mm, T=6 mm

Proprietary
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	Name	Date	Part number	Rev.	Scale
Approved	A.K.	2021.01.11	420-1508i45HE	A	1:1
Drawn	V.S.	2021.01.11			