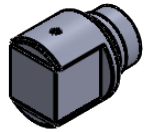
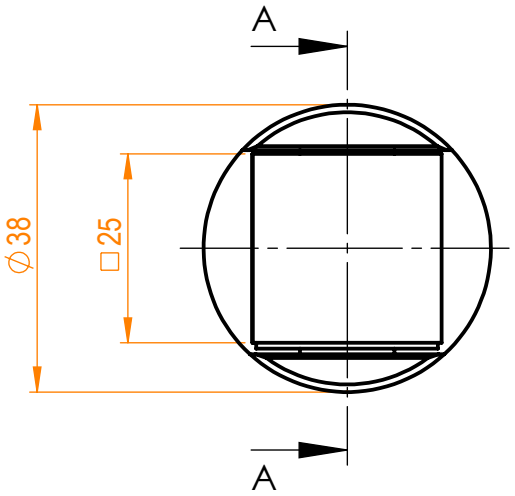
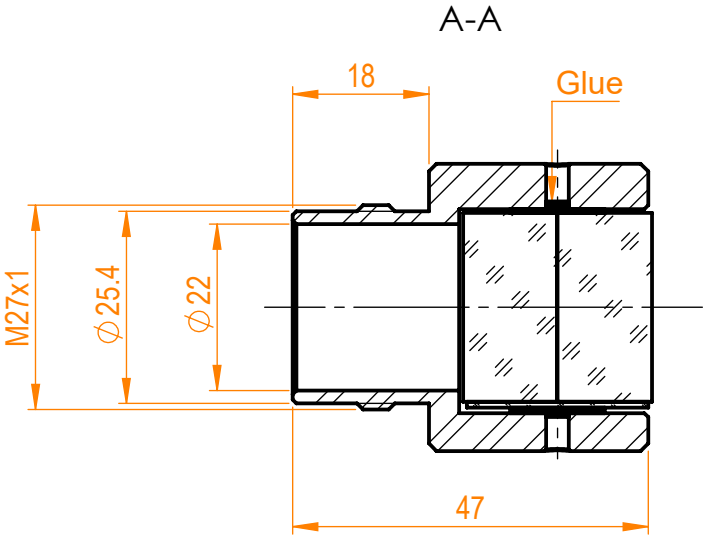
NOTES:
1. Material: N-BK7 (beamsplitter),
   Black anodized aluminium (housing);
2. G - Fine ground surface;
3. All dimensions are in mm;
4. Protective chamfers: 0.3 mm x 45°;
5. Beam deviation: <3 arcmin;
6. Laser damage threshold: >0.3 J/cm^2 at @1064nm, 10ns pulses;



Isometric view 1:3





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

Parameters		
	All sides	Hypotenuse
Shape	Plano	Plano
Surface flatness	λ/4 @633nm	λ/4 @633nm
Surface quality	40-20 s/d	40-20 s/d
Clear aperture	>90%	>90%
Coating	AR<0.25% @633nm	R_s/T_p>99.5/95% @633nm

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CP beamsplitter, H=L=T=25 mm

Proprietary

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	Name	Date	Part number	Rev.	Scale
Approved	A.K.	2021.04.27	430-0254-M2P	A	1:1
Drawn	V.S.	2021.04.27			