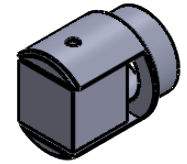
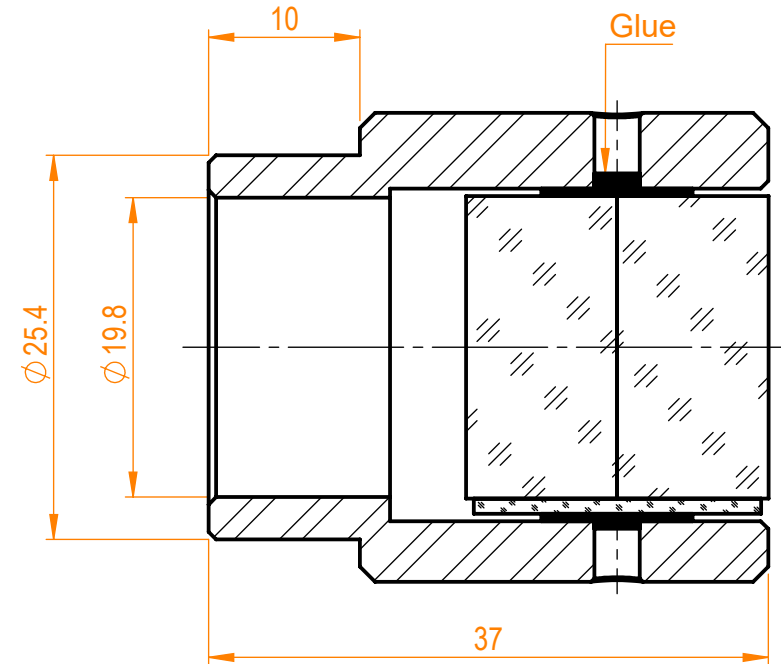
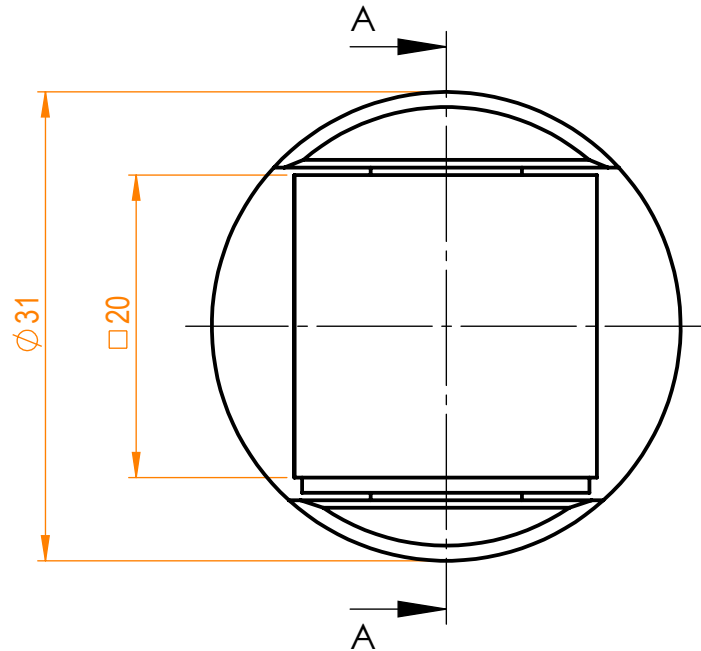


**NOTES:**

1. Material: N-BK7 (beamsplitter),  
Black anodized aluminium (housing);
2. All dimensions are in mm;
3. Protective chamfers: 0.3 mm x 45°;
4. Beam deviation: <5 arcmin;
5. Absorption: <10%;
6. Reflection/Transmission ratio: 50/50±5% at @750-1100nm;
7. Typical damage threshold: >0.1 J/cm<sup>2</sup> at @1064nm, 10Hz;



Isometric view 1:2



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

Parameters		
	All sides	Hypotenuse
Shape	Plano	Plano
Surface flatness	$\lambda/4$ @633nm	$\lambda/4$ @633nm
Surface quality	40-20 s/d	40-20 s/d
Clear aperture	>80%	>80%
Coating	AR<1% @750-1100nm	$T_{p,s} = 45 \pm 5\%$ @750-1100nm



NPBC beamsplitter, H=L=T=20 mm

Proprietary	Approved	Name	Date	Part number	Rev.	Scale
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	Approved	V.S.	2020.12.14			