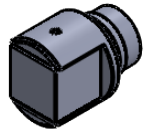
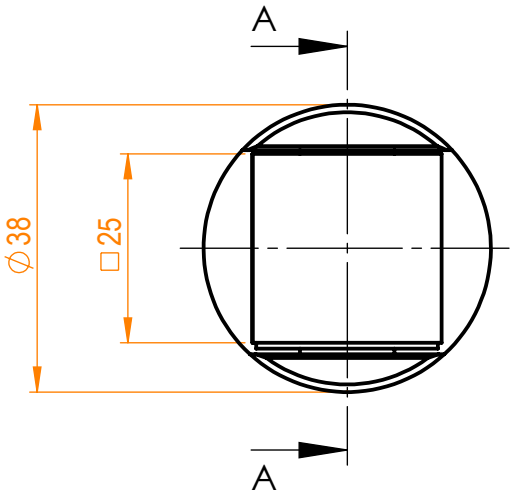
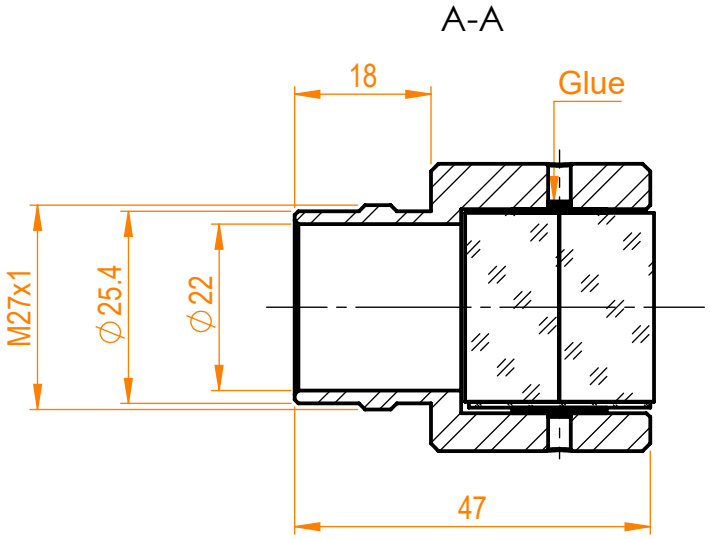
NOTES:
1. Material: N-BK7 (beamsplitter),
   Black anodized aluminium (housing);
2. All dimensions are in mm;
3. Protective chamfers: 0.3 mm x 45°;
4. Beam deviation: <5 arcmin;
5. Absorption: <10%;
6. Reflection/Transmission ratio: 50/50 ±5% at @750-1100nm;
7. Typical damage threshold: >0.1 J/cm$^2$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



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 | >80% | >80% |
| Coating | AR<1% @750-1100nm | $T_{p,s}$= 45 ±5% @750-1100nm |

Eksma Optics
info@eksmaoptics.com
www.eksmaoptics.com

NPBC beamsplitter, H=L=T=25 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. | 2020.12.14 | 351-0258-M2P | A | 1:1 |
| | Drawn | V.S. | 2020.12.14 | | | |