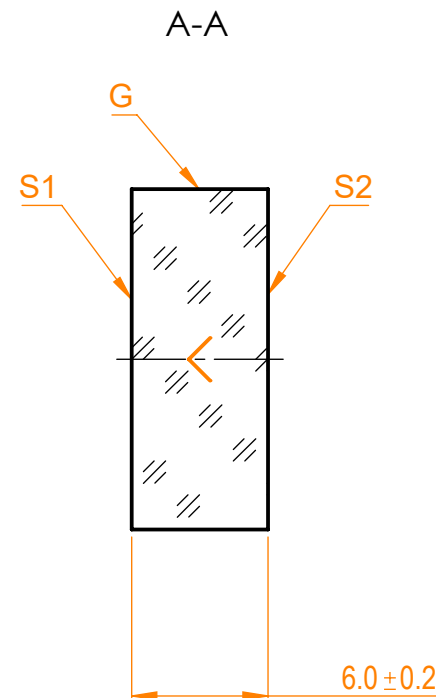
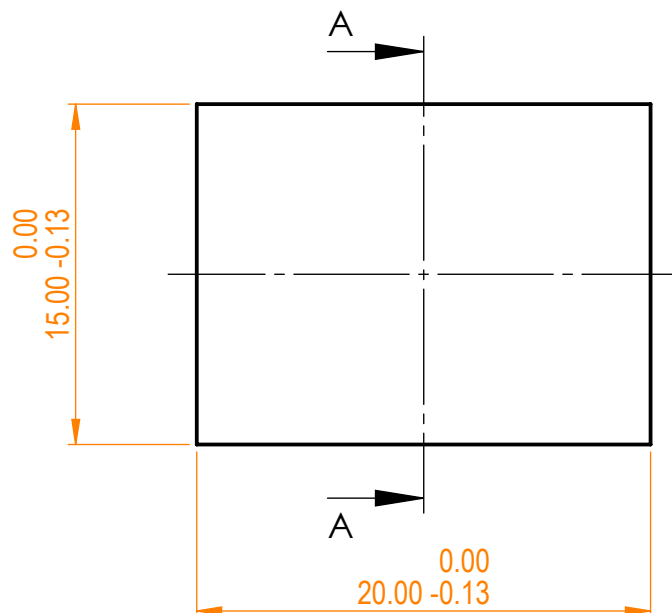


NOTES:

1. Material: N-BK7;
2. G - Fine ground surface;
3. All dimensions are in mm;
4. Wedge: <3 min;
5. Protective chamfers: 0.3 mm x 45°;
6. Laser Induced Damage Threshold: >1 J/cm<sup>2</sup> at @1064nm, 50Hz, 11nsec pulses;



Isometric view 1:1



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

| Parameters          |                                       |                  | <br>info@eksmaoptics.com<br>www.eksmaoptics.com                                             |  | N-BK7 pl mirror, (15x20) mm, T=6 mm |            |             |      |       |
|---------------------|---------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------|------------|-------------|------|-------|
|                     | S1                                    | S2               |                                                                                                                                                                                  |  |                                     |            |             |      |       |
| Shape               | Plano                                 | Plano            | Proprietary<br>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. |  | Name                                | Date       | Part number | Rev. | Scale |
| Radius of curvature | Infinity                              | Infinity         |                                                                                                                                                                                  |  | A.K.                                | 2020.09.14 | 091-0330    | A    | 3:1   |
| Surface flatness    | $\lambda/10$ @633nm                   | $\lambda$ @633nm |                                                                                                                                                                                  |  | Approved                            |            |             |      |       |
| Surface quality     | 40-20 s/d                             | 80-50 s/d        |                                                                                                                                                                                  |  | Drawn                               | V.S.       | 2020.09.14  |      |       |
| Clear aperture      | >90%                                  | >90%             |                                                                                                                                                                                  |  |                                     |            |             |      |       |
| Coating             | Protected gold<br>Ravg>98%@900nm - IR | Uncoated         |                                                                                                                                                                                  |  |                                     |            |             |      |       |