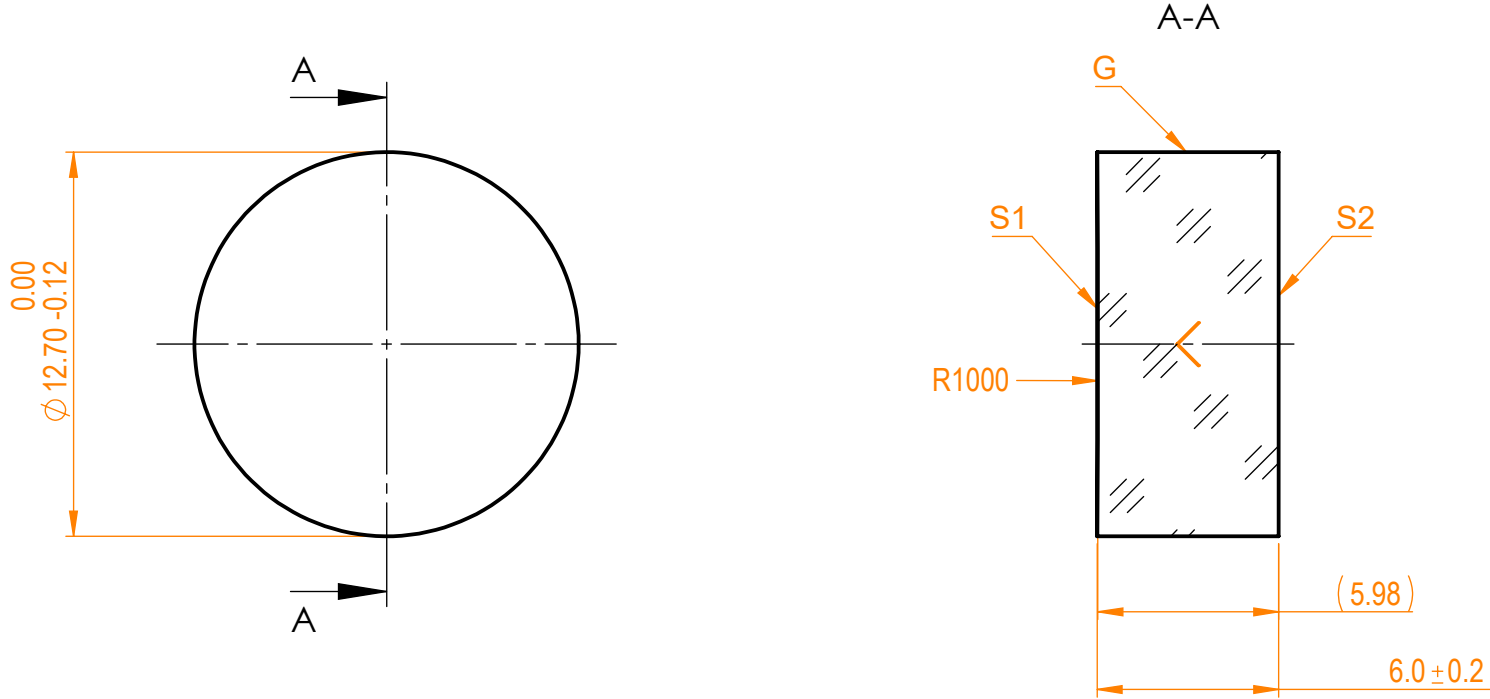


**NOTES:**


1. Material: N-BK7;
2. G - Fine ground surface;
3. All dimensions are in mm;
4. Centration error:  $\leq 3$  arcmin;
5. Protective chamfers: 0.3 mm x 45°;
6. Radius tolerance:  $\pm 1\%$ ;



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/cv window, D=12.7 mm, T=6 mm |                      |                                  |                           |           |              |
|----------------------|---------------------|---------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------|----------------------|----------------------------------|---------------------------|-----------|--------------|
|                      | S1                  | S2                  |  |                                                                                                                                                                                  |  |                                       |                      |                                  |                           |           |              |
| Shape                | Concave             | Plano               |  |                                                                                                                                                                                  |  |                                       |                      |                                  |                           |           |              |
| Radius of curvature  | 1000                | Infinity            |  |                                                                                                                                                                                  |  |                                       |                      |                                  |                           |           |              |
| Surface irregularity | $\lambda/10$ @633nm | $\lambda/10$ @633nm |  |                                                                                                                                                                                  |  |                                       |                      |                                  |                           |           |              |
| Surface quality      | 20-10 s/d           | 20-10 s/d           |  |                                                                                                                                                                                  |  |                                       |                      |                                  |                           |           |              |
| Clear aperture       | $\geq 90\%$         | $\geq 90\%$         |  |                                                                                                                                                                                  |  |                                       |                      |                                  |                           |           |              |
| Coating              | -                   | -                   |  |                                                                                                                                                                                  |  |                                       |                      |                                  |                           |           |              |
|                      |                     |                     |  | 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. |  | Approved<br>Drawn                     | Name<br>A.K.<br>V.S. | Date<br>2020.11.16<br>2020.11.16 | Part number<br>010-0120T6 | Rev.<br>A | Scale<br>4:1 |