Attachment no. 1

**DESCRIPTION OF THE SUBJECT OF THE ORDER**

1. **Subject of the order**

The subject of the order is a performance and a supply of masks for UV photolithography (365nm) to the headquarters of the Ordering Party in accordance with the specification included in point 4.

1. **Scope of the subject of the order**

The subject of the order is a performance and a supply of masks for UV photolithography (365nm):

* 28 pcs of 4” masks
* 8 pcs of 5” masks
1. **Time-limit for completion of the contract**

The time limit for completion of the contract: from the date of signing the contract until 30th August 2021.

The Ordering Party plans to fulfill the order in parts. The Contractor shall deliver the ordered part to the Ordering Party in the term of 5 working days since the day of placing the order.

1. **Parameters**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. |  | Subassembly | Parameter/Function | Description |
| 1 | **Technical Parameters of****4” mask** | Mask geometry | Mask dimensions | * 4” x 4” x 0,06” to 0,09” ”
 |
| Material | * Soda Lime or Synthetic fused silica
 |
| Masking layer | Material | * Chrome
 |
| Optical density | * 3,0 +/- 0,3 @ 430nm
 |
| CD - Critical dimension- the critical dimension | The Critical dimension | * 1µm
 |
| Mask pattern format | File type | * “.dxf”
 |
| 2 | **Technical Parameters of 5” mask** | Mask geometry | Mask dimension | * 5” x 5” x 0,06” do 0,09”
 |
| Material | * Soda Lime or Synthetic fused silica
 |
| Masking layer | Material | * Chrome
 |
| Optical density | * 3,0 +/- 0,3 @ 430nm
 |
| CD - Critical dimension- the critical dimension | The critical dimension | * 1µm
 |
| Mask pattern format | File type | * “.dxf”
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