



|       | Item No. | Coating        | Hh    | eff. focal length | KIS         | Form accuracy PV | Roughness Ra |
|-------|----------|----------------|-------|-------------------|-------------|------------------|--------------|
| Pos01 | 13371    | Molybdenum     | 70,03 | 125               |             | < 1 μm           | < 10 nm      |
| Pos02 | 12526    | Molybdenum     | 69,52 | 150               |             | < 1 μm           | < 5 nm       |
| Pos03 | 12459    | Molybdenum     | 68,89 | 200               |             | < 1 μm           | < 10 nm      |
| Pos04 | 15962    | Protected Gold | 68,58 | 240               |             | < 1 nm           | < 6 nm       |
| Pos05 | 16385    | uncoated       | 68,58 | 240               |             | < 1 μm           | < 6 nm       |
| Pos06 | 12339    | Molybdenum     | 68,51 | 250               |             | < 1 μm           | < 10 nm      |
| Pos07 | 14133    | Molybdenum     | 68,26 | 300               |             | < 1 μm           | < 10 nm      |
| Pos08 | 22097    | uncoated       | 68,51 | 250               |             | < 1 μm           | < 10 nm      |
| Pos09 | 22122    | uncoated       | 69,52 | 150               |             | < 1 μm           | < 5 nm       |
| Pos10 | 23062    | Molybdenum     | 67,95 | 400               |             | < 1 μm           | < 10 nm      |
| Pos11 | 19623    | Protected Gold | 68,26 | 300               |             | < 1 μm           | < 10 nm      |
| Pos12 | 33165    | Molybdenum     | 68,26 | 300               | KIS 4x[6]   | < 1 μm           | < 10 nm      |
| Pos13 | 19662    | uncoated       | 68,26 | 300               |             | < 1 μm           | < 10 nm      |
| Pos14 | 34353    | uncoated       | 68,80 | 210               |             | < 1 μm           | < 10 nm      |
| Pos15 | 34137    | uncoated       | 68,72 | 220               |             | < 1 μm           | < 10 nm      |
| Pos16 | 34354    | uncoated       | 68,64 | 230               |             | < 1 μm           | < 10 nm      |
| Pos17 | 34722    | Molybdenum     | 68,89 | 200               | KIS 1,5x1,5 | < 1 μm           | < 10 nm      |
| Pos18 | 34767    | uncoated       | 68,89 | 200               | KIS 1,5x1,5 | < 1 μm           | < 10 nm      |
| Pos19 | 34136    | Molybdenum     | 68,72 | 220               |             | < 1 μm           | < 10 nm      |
| Pos20 | 65840    | uncoated       | 68,89 | 200               |             | < 1 μm           | < 10 nm      |
| Pos21 | 33466    | Hardgold       | 68,58 | 240               |             | < 0,5 μm         | < 6 nm       |
| Pos22 | 34519    | Molybdenum     | 68,58 | 240               |             | < 1 μm           | < 6 nm       |
| Pos23 | 40314    | Molybdenum     | 68,89 | 200               | KIS 20x0,5  | < 1 μm           | < 10 nm      |
| Pos24 | 51864    | Molybdenum     | 68,51 | 250               | KIS 16x16   | < 1 μm           | < 10 nm      |
| Pos25 | 71719    | Hardgold       | 68,26 | 300               |             | < 1 μm           | < 10 nm      |

mark [ ]: homogenized

|                   |   |                              |   |   |
|-------------------|---|------------------------------|---|---|
| 3                 | Kühlbohrung in flach geändert (28.01.2019/sb)                               | 28.01.19                     | SB  | <b>TOLERANCES UNL. STATED ISO 2768 mH</b><br> |
| 2                 | Version an Version der Fertigungszeichnung angepasst (7.11.14/gt)           | 12.10.15                     | GT  |   |
| 1                 |   | 20.01.14                     | GT  |   |
| ISS.              | MODIFY  | DATE                         | NAME                                      |   |
|                   | SURFACE:  | MATERIAL: OFHC-Cu            | DRAWN 04.05.07                            | <b>PROTECTION REFERENCE TO DIN 34 OBSERVE</b> |
|                   |   | SEMI-FINISHED PRODUCT: 14541 | CHECKED 28.01.19                          |   |
| SCALE: <b>1:1</b> | DESCRIPTION: <b>Parabolic Mirror</b><br>cooling/Hm39,5/90°/bore scheme S/M5 |                              | ITEM:                                     | <b>A3</b>                                     |
| ORIG.             | REPL.F.1.5.047.00.000.0   | REPL.BY                      | DRAWING NUMBER: <b>1-5-047-00-000-k.3</b> | SHEET: <b>1</b>                               |
|                   |   |                              |   | OF: <b>1</b>                                  |