





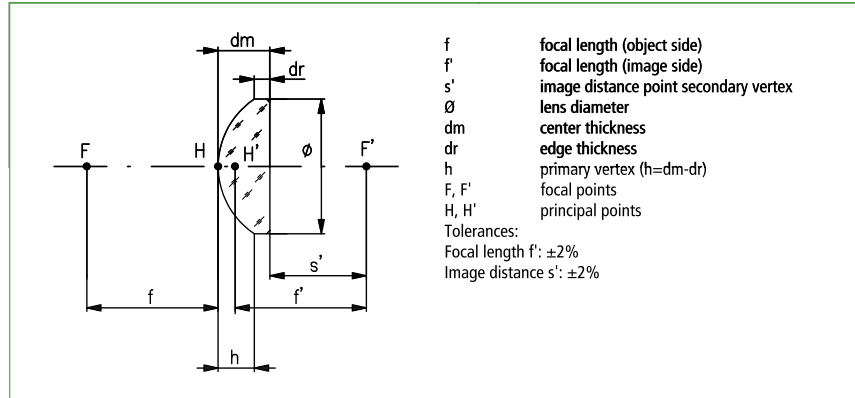
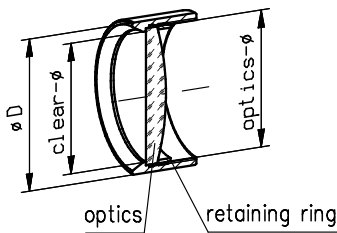


### Plankonvexlinsen, gefasst



























- In Fassungen kompatibel zur Mikrobank  oder Nanobank 
- Unbeschichtet
- Toleranzen: Brennweite  $f'$ :  $\pm 2\%$ , Bildentfernung  $s'$ :  $\pm 2\%$

### Plano-Convex Lenses, Mounted

- *Lens mounts fit to Microbench  or Nanobench *
- *Surfaces uncoated*
- *Tolerances: Focal length  $f'$ :  $\pm 2\%$ , Image distance  $s'$ :  $\pm 2\%$*



### Plankonvexlinsen, gefasst Plano-convex lenses, mounted

| Fassung   | Brennweite (mm)   | Optik-Ø (mm)  | Material | Außen-Ø D (mm) | Freier-Ø (mm) | dm (mm) | dr (mm) | $s'_{588\text{ nm}}$ (mm) | $f'_{546\text{ nm}}$ (mm) | Ø* | Part No.   |
|---|-------------------|---------------|----------|----------------|---------------|---------|---------|---------------------------|---------------------------|----|------------|
| Mount   | Focal length (mm) | Ø optics (mm) | Material | Outer-Ø D (mm) | Clear Ø (mm)  | dm (mm) | dr (mm) | $s'_{588\text{ nm}}$ (mm) | $f'_{546\text{ nm}}$ (mm) | Ø* | Part No.   |
|  | 2.5               | 3             | N-LaSF9  | 16             | 2.5           | 1       | 0.38    | 1.96                      | 2.48                      | 1  | G052101000 |
|  | 3                 | 3             | N-BK7    | 16             | 2.5           | 1.5     | 0.34    | 2.01                      | 2.99                      | 1  | G052102000 |
|  | 5                 | 5             | N-BK7    | 16             | 4             | 2.5     | 0.57    | 3.35                      | 4.98                      | 3  | G052103000 |
|  | 6                 | 6             | N-BK7    | 16             | 5             | 3       | 0.68    | 4.02                      | 5.98                      | 3  | G052104000 |
|  | 10                | 6             | N-BaK2   | 16             | 5             | 2       | 1.1     | 8.82                      | 10.08                     | 3  | G052105000 |
|  | 8                 | 8             | N-BK7    | 16             | 7             | 4       | 0.91    | 5.36                      | 7.97                      | 3  | G052106000 |
|  | 10                | 10            | N-BK7    | 16             | 9             | 5       | 1.14    | 6.7                       | 9.96                      | 9  | G052107000 |
|  | 15                | 10            | N-BaK4   | 16             | 9             | 3       | 1.4     | 12.99                     | 14.84                     | 9  | G052108000 |
|  | 20                | 12.5          | N-BK7    | 16             | 11.5          | 3.5     | 1.4     | 17.9                      | 20.13                     | 9  | G052109000 |
|  | 25                | 12.5          | N-BK7    | 16             | 11.5          | 3       | 1.4     | 23.27                     | 25.16                     | 9  | G052110000 |
|  | 30                | 12.7          | N-BK7    | 16             | 11.5          | 3       | 1.6     | 28.03                     | 29.9                      | 9  | G052111000 |
|  | 50                | 12.7          | N-BK7    | 16             | 11.5          | 3       | 2.2     | 48.41                     | 50.2                      | 9  | G052112000 |
|  | 80                | 12.7          | N-BK7    | 16             | 11.5          | 3       | 2.5     | 77.88                     | 79.56                     | 9  | G052113000 |
|  | 100               | 12.7          | N-BK7    | 16             | 11.5          | 3       | 2.6     | 97.12                     | 98.73                     | 9  | G052114000 |
|  | 150               | 12.7          | N-BK7    | 16             | 11.5          | 3       | 2.7     | 147.36                    | 148.79                    | 9  | G052115000 |
|  | 200               | 12.7          | N-BK7    | 16             | 11.5          | 3       | 2.8     | 197.17                    | 198.41                    | 9  | G052116000 |
|  | 30                | 18            | N-BK7    | 25             | 17            | 4.5     | 1.7     | 27.48                     | 30.33                     | 9  | G063042000 |
|  | 40                | 22.4          | N-BK7    | 25             | 21.4          | 5       | 1.7     | 37.02                     | 40.16                     | 13 | G063043000 |
|  | 50                | 22.4          | N-BK7    | 25             | 21.4          | 4.5     | 2       | 48.15                     | 50.93                     | 13 | G063044000 |
|  | 60                | 22.4          | N-BK7    | 25             | 21.4          | 4       | 2       | 59                        | 61.4                      | 13 | G063045000 |
|  | 80                | 22.4          | N-BK7    | 25             | 21.4          | 3.5     | 1.9     | 78.71                     | 80.71                     | 13 | G063046000 |
|  | 100               | 22.4          | N-BK7    | 25             | 21.4          | 3.2     | 2       | 99.15                     | 100.88                    | 13 | G063047000 |
|  | 150               | 22.4          | N-BK7    | 25             | 21.4          | 3       | 2.2     | 149.54                    | 150.94                    | 13 | G063048000 |
|  | 200               | 22.4          | N-BK7    | 25             | 21.4          | 2.7     | 2.1     | 200.27                    | 201.28                    | 13 | G063049000 |
|  | 50                | 25.4          | N-BK7    | 30             | 24            | 5       | 1.8     | 47.09                     | 50.2                      | 13 | G063821000 |
|  | 80                | 25.4          | N-BK7    | 30             | 24            | 4       | 2       | 77.88                     | 79.56                     | 13 | G063822000 |

Ø\* Eine Tabelle mit weiteren Spezifikationen finden Sie zu Beginn dieses Kapitels.  
Please find more specifications in the table at the beginning of this chapter.

Optikdurchmesser 25.4 und 31.5 mm auf der nächsten Seite.  
See next page regarding optics diameter of 25.4 and 31.5 mm.