

# Bandpassfilter UV - NIR > 900nm - 1550nm

## Generelle Parameter

|                          |                                   |
|--------------------------|-----------------------------------|
| Blocking:                | min. 10 <sup>-5</sup> of x-ray-IR |
| Ø12 - Ø12,7mm:           | CA > 9mm                          |
| Ø25 - Ø25,4mm:           | CA > 22mm                         |
| Ø50mm (+0,2mm -1mm):     | CA > 46mm                         |
| 50 x 50mm (+1mm -0,2mm): | CA > 48 x 48mm                    |

## Lagerprogramm

**ACHTUNG!** Andere Abmessungen sind durch unser flexibles Lagerprogramm meist ohne Mehrpreis kurzfristig lieferbar.

| ZWL [nm] | HWB [nm] | Cav | Peak Transmis. [≥T%] | Typ       | Bestell-Nr. ø12,7mm(A)<br>CA > 9mm | Bestell-Nr. ø25,4mm(B)<br>CA > 22mm | Bestell-Nr. 50x50mm(C)<br>ø50mm(D) ) or |
|----------|----------|-----|----------------------|-----------|------------------------------------|-------------------------------------|-----------------------------------------|
| 900 ±6   | 45±8     | 6   | 80%                  | -         | bk-900-45-A                        | bk-900-45-B                         | bk-900-45-C / D                         |
| 905 ±2   | 10±2     | 3   | 80%                  | GaAs Las. | bk-905-10-A                        | bk-905-10-B                         | bk-905-10-C / D                         |
| 905 ±3   | 27±2     | 4   | 80%                  | -         | bk-905-27-A                        | bk-905-27-B                         | bk-905-27-C / D                         |
| 905 ±3,5 | 35±3,5   | 5   | 80%                  | GaAs Las. | bk-905-35-A                        | bk-905-35-B                         | bk-905-35-C / D                         |
| 905 ±5   | 50±5     | 4   | 80%                  | -         | bk-905-50-A                        | bk-905-50-B                         | bk-905-50-C / D                         |
| 910 ±5   | 50±5     | 4   | 80%                  | -         | bk-910-50-A                        | bk-910-50-B                         | bk-910-50-C / D                         |
| 940 ±3,5 | 20±2,5   | 3   | 80%                  | -         | bk-940-20-A                        | bk-940-20-B                         | bk-940-20-C / D                         |
| 950 ±2   | 11±2     | 3   | 75%                  | -         | bk-950-11-A                        | bk-950-11-B                         | bk-950-11-C / D                         |
| 950 ±3,5 | 20±2,5   | 3   | 80%                  | -         | bk-950-20-A                        | bk-950-20-B                         | bk-950-20-C / D                         |
| 950 ±5   | 55±3,5   | 4   | 80%                  | -         | bk-950-55-A                        | bk-950-55-B                         | bk-950-55-C / D                         |
| 955 ±5   | 60±4     | 6   | 80%                  | -         | bk-955-60-A                        | bk-955-60-B                         | bk-955-60-C / D                         |
| 980 ±2   | 10±2     | 3   | 60%                  | -         | bk-980-10-A                        | bk-980-10-B                         | bk-980-10-C / D                         |
| 980 ±2   | 10±2     | 3   | 75%                  | -         | bk-980-10-A 1                      | bk-980-10-B 1                       | bk-980-10-C 1 / D1                      |
| 1000 ±2  | 10±2     | 3   | 70%                  | -         | bk-1000-10-A                       | bk-1000-10-B                        | bk-1000-10-C / D                        |

| ZWL [nm]  | HWB [nm] | Cav | Peak<br>Transmis.<br>[≥T%] | Typ    | Bestell-Nr.<br>ø12,7mm(A)<br>CA > 9mm | Bestell-Nr.<br>ø25,4mm(B)<br>CA > 22mm ) or | Bestell-Nr.<br>50x50mm(C)<br>ø50mm(D) |
|-----------|----------|-----|----------------------------|--------|---------------------------------------|---------------------------------------------|---------------------------------------|
| 1010 ±15  | 160±15   | 8   | 75%                        | -      | bk-1010-160-A                         | bk-1010-160-B                               | bk-1010-160-C / D                     |
| 1030 ±2   | 11±2     | 3   | 70%                        | -      | bk-1030-11-A                          | bk-1030-11-B                                | bk-1030-11-C / D                      |
| 1060 ±3   | 20±3     | 3   | 70%                        | -      | bk-1060-20-A                          | bk-1060-20-B                                | bk-1060-20-C / D                      |
| 1064 ±2   | 10±2     | 3   | 65%                        | -      | bk-1064-10-A                          | bk-1064-10-B                                | bk-1064-10-C / D                      |
| 1064±2    | 10±2     | 3   | 75%                        | Nd/YAG | bk-1064-10-A1                         | bk-1064-10-B1                               | bk-1064-10-C1 / D1                    |
| 1064 ±3,5 | 20±3,5   | 4   | 75%                        | Nd/YAG | bk-1064-20-A                          | bk-1064-20-B                                | bk-1064-20-C / D                      |
| 1064 ±3,5 | 30±3,5   | 6   | 80%                        | Nd/YAG | bk-1064-30-A                          | bk-1064-30-B                                | bk-1064-30-C / D                      |
| 1115 ±2   | 10±2     | 3   | 65%                        | -      | bk-1115-10-A                          | bk-1115-10-B                                | bk-1115-10-C / D                      |
| 1123 ±3,5 | 10±2     | 3   | 60%                        | -      | bk-1123-10-A                          | bk-1123-10-B                                | bk-1123-10-C / D                      |
| 1125 ±2   | 10±2     | 3   | 65%                        | -      | bk-1125-10-A                          | bk-1125-10-B                                | bk-1125-10-C / D                      |
| 1125 ±3   | 18±2     | 3   | 40%                        | -      | bk-1125-18-A                          | bk-1125-18-B                                | bk-1125-18-C / D                      |
| 1240 ±3,5 | 20±2     | 3   | 60%                        | -      | bk-1240-20-A                          | bk-1240-20-B                                | bk-1240-20-C / D                      |
| 1450 ±4   | 25±3     | 3   | 40%                        | -      | bk-1450-25-A                          | bk-1450-25-B                                | bk-1450-25-C / D                      |
| 1545 ±3   | 14±2     | 3   | 60%                        | -      | bk-1545-14-A                          | bk-1545-12-B                                | bk-1545-12-C / D                      |
| 1545 ±4   | 22±2     | 4   | 60%                        | -      | bk-1545-22-A                          | bk-1545-22-B                                | bk-1545-22-C / D                      |
| 1550 ±3   | 12±3     | 3   | 50%                        | -      | bk-1550-12-A                          | bk-1550-12-B                                | bk-1550-12-C / D                      |