

## Narrow Bandpass Filters

| Catalog No. | CWL nm | HW ± 20 | Tpeak ± 5% | Size(mm) | Substrate | Blocking  | Blocking Range | Quote request                     | Curve |
|-------------|--------|---------|------------|----------|-----------|-----------|----------------|-----------------------------------|-------|
| NBP-1440    | 1440±5 | 20      | > 70       | Ø30×1.25 | BK7       | Tavg<0.5% | UV to 2.2µm    | <a href="#">Request Quotation</a> |       |
|             | 1440±5 | 20      | > 70       | Ø5×3.0   | BK7       | Tavg<0.5% | UV to 2.2µm    | <a href="#">Request Quotation</a> |       |
| NBP-1720    | 1700±5 | 20      | > 60       | Ø5×3.0   | BK7       | Tavg<0.5% | UV to 2.2µm    | <a href="#">Request Quotation</a> |       |
|             | 1710±5 | 20      | > 55       | Ø5×3.0   | BK7       | Tavg<0.5% | UV to 2.2µm    | <a href="#">Request Quotation</a> |       |
|             | 1720±5 | 20      | > 60       | Ø5×3.0   | BK7       | Tavg<0.5% | UV to 2.2µm    | <a href="#">Request Quotation</a> |       |
|             | 1720±5 | 20      | > 50       | Ø5×3.0   | BK7       | Tavg<0.5% | UV to 2.2µm    | <a href="#">Request Quotation</a> |       |
|             | 1730±5 | 20      | > 55       | Ø5×3.0   | BK7       | Tavg<0.5% | UV to 2.2µm    | <a href="#">Request Quotation</a> |       |
|             | 1740±5 | 20      | > 55       | Ø5×3.0   | BK7       | Tavg<0.5% | UV to 2.2µm    | <a href="#">Request Quotation</a> |       |
| NBP-1930    | 1900±5 | 20      | > 70       | Ø5×3.0   | BK7       | Tavg<0.5% | UV to 2.2µm    | <a href="#">Request Quotation</a> |       |
|             | 1910±5 | 20      | > 70       | Ø5×3.0   | BK7       | Tavg<0.5% | UV to 2.2µm    | <a href="#">Request Quotation</a> |       |
|             | 1920±5 | 20      | > 60       | Ø5×3.0   | BK7       | Tavg<0.5% | UV to 2.2µm    | <a href="#">Request Quotation</a> |       |
|             | 1930±5 | 20      | > 80       | Ø5×3.0   | BK7       | Tavg<0.5% | UV to 2.2µm    | <a href="#">Request Quotation</a> |       |
|             | 1940±5 | 20      | > 80       | Ø30×1.25 | BK7       | Tavg<0.5% | UV to 2.2µm    | <a href="#">Request Quotation</a> |       |

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|-------------|---------|---------|-----------|----------|-----------|-----------|----------------|-----------------------------------|-------|
| NBP-1480    | 1480±20 | 30      | > 80      | Ø16×1.0  | BK7       | Tavg<0.5% | UV to 3µm      | <a href="#">Request Quotation</a> |       |
| NBP-1530    | 1530±20 | 30      | > 70      | Ø16×1.0  | BK7       | Tavg<0.5% | UV to 3µm      | <a href="#">Request Quotation</a> |       |
| NBP-1790    | 1790±20 | 30      | > 80      | Ø16×1.0  | BK7       | Tavg<0.5% | UV to 3µm      | <a href="#">Request Quotation</a> |       |
| NBP-2060    | 2060±20 | 50      | > 80      | Ø16×1.0  | BK7       | Tavg<0.5% | UV to 3µm      | <a href="#">Request Quotation</a> |       |
| NBP-2080    | 2080±20 | 50      | > 80      | Ø16×1.0  | BK7       | Tavg<0.5% | UV to 3µm      | <a href="#">Request Quotation</a> |       |
| NBP-2100    | 2100±20 | 50      | > 80      | Ø16×1.0  | BK7       | Tavg<0.5% | UV to 3µm      | <a href="#">Request Quotation</a> |       |
| NBP-2200    | 2200±20 | 30      | > 70      | Ø16×1.0  | BK7       | Tavg<0.5% | UV to 3µm      | <a href="#">Request Quotation</a> |       |



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|-------------|---------|---------|------------|-----------|-----------|-----------|-----------------------------------|-----------------------------------|-------|
| NBP2240     | 2250±10 | 30      | > 80       | Ø10×1.0   | BK7       | Tavg<0.5% | UV to 3µm                         | <a href="#">Request Quotation</a> |       |
|             | 2250±10 | 30      | > 80       | Ø16×1.0   | BK7       | Tavg<0.5% | UV to 3µm                         | <a href="#">Request Quotation</a> |       |
|             | 2250±10 | 30      | > 80       | Ø25.4×1.0 | BK7       | Tavg<0.5% | UV to 3µm                         | <a href="#">Request Quotation</a> |       |
| NBP-2290    | 2270±10 | 30      | > 80       | Ø10×1.0   | BK7       | Tavg<0.5% | UV to 3µm                         | <a href="#">Request Quotation</a> |       |
|             | 2270±10 | 30      | > 80       | Ø16×1.0   | BK7       | Tavg<0.5% | UV to 3µm                         | <a href="#">Request Quotation</a> |       |
|             | 2310±10 | 30      | > 80       | Ø10×1.0   | BK7       | Tavg<0.5% | UV to 3µm                         | <a href="#">Request Quotation</a> |       |
|             | 2310±10 | 30      | > 80       | Ø16×1.0   | BK7       | Tavg<0.5% | UV to 3µm                         | <a href="#">Request Quotation</a> |       |
|             | 2310±10 | 30      | > 80       | Ø25.4×1.0 | BK7       | Tavg<0.5% | UV to 3µm                         | <a href="#">Request Quotation</a> |       |
|             | 2310±10 | 30      | > 80       | Ø10×1.0   | BK7       | Tavg<0.5% | UV to 3µm                         | <a href="#">Request Quotation</a> |       |
|             | 2310±10 | 30      | > 80       | Ø16×1.0   | BK7       | Tavg<0.5% | UV to 3µm                         | <a href="#">Request Quotation</a> |       |
| 2310±10     | 30      | > 80    | Ø25.4×1.0  | BK7       | Tavg<0.5% | UV to 3µm | <a href="#">Request Quotation</a> |                                   |       |

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|-------------|---------|---------|------------|-----------|-----------|-----------|----------------|-----------------------------------|-------|
| NBP-4200    | 4200±30 | 410     | > 80       | Ø100×0.5  | Si        | Tavg<0.5% | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
|             | 4200±30 | 410     | > 80       | Ø25.3×0.5 | Si        | Tavg<0.5% | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
|             | 4200±30 | 410     | > 80       | 5×5×0.5   | Si        | Tavg<0.5% | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
| NBP-4520    | 4520±20 | 220     | > 80       | Ø100×0.5  | Si        | Tavg<0.5% | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
|             | 4520±20 | 220     | > 80       | Ø25.3×0.5 | Si        | Tavg<0.5% | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
|             | 4520±20 | 220     | > 80       | 5×5×0.5   | Si        | Tavg<0.5% | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
| NBP-4960    | 4960±20 | 240     | > 80       | Ø100×0.5  | Si        | Tavg<0.5% | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
| NBP-5020    | 5020±40 | 240     | > 80       | Ø100×0.5  | Si        | Tavg<0.5% | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
|             | 5020±40 | 240     | > 80       | Ø25.3×0.5 | Si        | Tavg<0.5% | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
|             | 5020±40 | 240     | > 80       | 5×5×0.5   | Si        | Tavg<0.5% | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
| BP-4800     | 4800±50 | 190     | > 80       | Ø18×0.3   | Ge        | Tavg<0.5% | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
|             | 4800±50 | 190     | > 80       | Ø25.4×0.5 | Ge        | Tavg<0.5% | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
| NBP-4870    | 4870±20 | 190     | > 80       | Ø18×0.3   | Ge        | Tavg<0.5% | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
|             | 4870±20 | 190     | > 80       | Ø25.4×0.5 | Ge        | Tavg<0.5% | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |



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|-------------|---------|---------|------------|----------|-----------|----------|----------------|-----------------------------------|-------|
| NBP-4100    | 4097    | 80      | > 80       | Ø10×0.5  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
| NBP-4150    | 4152    | 80      | > 80       | Ø10×0.5  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
| NBP-4210    | 4200±10 | 80      | > 80       | Ø10×1.0  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
|             | 4220±10 | 80      | > 80       | Ø10×1.0  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
| NBP-4250    | 4240±10 | 80      | > 80       | Ø10×0.5  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
|             | 4240±10 | 80      | > 80       | Ø10×1.0  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
|             | 4250±20 | 50      | > 85       | Ø8×1.0   | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
| NBP-4260    | 4260±20 | 80      | > 75       | Ø10×1.0  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
|             | 4260±20 | 80      | > 75       | Ø10×0.5  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
| NBP-4290    | 4280±10 | 80      | > 75       | Ø10×1.0  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
|             | 4280±10 | 50      | > 80       | Ø8×1.0   | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
|             | 4290±20 | 50      | > 80       | Ø25×0.5  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
| NBP-4300    | 4300±20 | 90      | > 80       | Ø10×0.5  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
|             | 4300±20 | 80      | > 80       | Ø10×1.0  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
|             | 4310±10 | 80      | > 80       | Ø10×1.0  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
| NBP-4350    | 4340±20 | 80      | > 80       | Ø10×1.0  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
|             | 4370±10 | 80      | > 80       | Ø10×1.0  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
| NBP-4400    | 4400±20 | 80      | > 80       | Ø10×1.0  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
|             | 4400±20 | 80      | > 80       | Ø10×0.5  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
|             | 4400±20 | 60      | > 80       | Ø10×0.5  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
|             | 4400±20 | 30      | > 70       | Ø8×1.0   | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
| NBP-4430    | 4430±10 | 90      | > 80       | Ø10×1.0  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
|             | 4430±20 | 30      | > 70       | Ø8×1.0   | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |
| NBP-4520    | 4520±20 | 75      | > 80       | Ø10×0.5  | Sapphire  | Tavg<1%  | UV to 20µm     | <a href="#">Request Quotation</a> |       |



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|-------------|---------|---------|------------|-------------|-----------|-----------|----------------|-----------------------------------|-------|
| NBP-3200    | 3200±17 | 40      | > 75       | Ø20×1.0     | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-3230    | 3230±16 | 40      | > 75       | Ø20×1.0     | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 3230±16 | 40      | > 70       | Ø20×1.0     | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 3230±16 | 40      | > 70       | Ø25×0.5     | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-3265    | 3265±20 | 40      | > 75       | Ø20×1.0     | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 3265±20 | 40      | > 70       | Ø25×0.5     | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-3320    | 3320±16 | 40      | > 80       | Ø25×0.5     | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-3350    | 3350±17 | 40      | > 70       | Ø25×0.5     | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-3400    | 3400±20 | 40      | > 80       | Ø25×0.5     | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 3400±20 | 40      | > 80       | Ø20×1.0     | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 3410±10 | 40      | > 80       | Ø25×0.5     | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 3400±20 | 140     | > 80       | Ø25.3×0.5   | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-3460    | 3460±20 | 40      | > 80       | Ø25×0.5     | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-3900    | 3900±20 | 180     | > 85       | Ø100×0.5    | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 3900±20 | 180     | > 85       | Ø25×0.5     | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 3900±20 | 180     | > 85       | 3.5×3.5×0.5 | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 3900±20 | 180     | > 85       | 3.3×3.3×0.5 | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-4150    | 4150±20 | 180     | > 80       | Ø20×1.0     | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-4200    | 4210±20 | 180     | > 80       | Ø20×1.0     | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 4200±30 | 90      | > 80       | 3.5×3.5×0.5 | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 4200±10 | 120     | > 60       | Ø25×0.5     | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |



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|-------------|----------|---------|------------|-------------|-------------|-----------|----------------|-----------------------------------|-----------------------------------|--|
| NBP-4260    | 4260±42  | 180     | > 80       | Ø101.6×0.5  | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
|             | 4260±42  | 180     | > 80       | Ø20×1.0     | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
|             | 4260±42  | 180     | > 80       | 3.3×3.3×0.3 | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
|             | 4260±42  | 180     | > 80       | 4×4×1.0     | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
|             | 4260±42  | 180     | > 80       | 4.5×4.5×0.5 | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
|             | NBP-4260 | 4260±42 | 90         | > 65        | Ø100×0.5    | Si        | Tavg<0.5%      | UV to 11µm                        | <a href="#">Request Quotation</a> |  |
|             |          | 4260±42 | 90         | > 80        | Ø100×0.5    | Si        | Tavg<0.5%      | UV to 11µm                        | <a href="#">Request Quotation</a> |  |
|             |          | 4260±42 | 90         | > 80        | Ø25×0.5     | Si        | Tavg<0.5%      | UV to 11µm                        | <a href="#">Request Quotation</a> |  |
|             |          | 4260±42 | 90         | > 80        | 3.5×3.5×0.5 | Si        | Tavg<0.5%      | UV to 11µm                        | <a href="#">Request Quotation</a> |  |
|             |          | 4260±42 | 90         | > 80        | 4×4×0.5     | Si        | Tavg<0.5%      | UV to 11µm                        | <a href="#">Request Quotation</a> |  |
| NBP-4270    | 4270±43  | 130     | > 85       | Ø100×0.5    | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
|             | 4270±43  | 130     | > 85       | Ø25×0.5     | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
|             | 4270±43  | 130     | > 85       | 4×4×0.5     | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
| NBP-4300    | 4300±10  | 180     | > 80       | Ø20×1.0     | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
|             | 4310±10  | 90      | > 80       | Ø25×0.5     | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
| NBP-4610    | 4610±20  | 180     | > 80       | Ø20×1.0     | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
| NBP-4670    | 4670±40  | 180     | > 80       | Ø20×1.0     | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
|             | 4670±40  | 200     | > 70       | Ø20×1.0     | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
| NBP-5220    | 5210±10  | 140     | > 80       | Ø20×1.0     | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
|             | 5230±10  | 180     | > 80       | Ø20×1.0     | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
| NBP-5300    | 5300±53  | 180     | > 80       | Ø20×1.0     | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
| NBP-6220    | 6220±20  | 140     | > 80       | Ø100×0.5    | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
| NBP-6300    | 6300±50  | 140     | > 80       | Ø100×0.5    | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
|             | 6300±50  | 140     | > 75       | Ø100×0.5    | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
| NBP-6380    | 6380±30  | 140     | > 80       | Ø100×0.5    | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
| NBP-6680    | 6680±30  | 90      | > 80       | Ø100×0.5    | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |
|             | 6680±30  | 100     | > 80       | Ø25×0.5     | Si          | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |                                   |  |



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| NBP-6730    | 6720±10 | 100     | > 65       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 6740±10 | 100     | > 70       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 6740±10 | 100     | > 80       | Ø25×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 6740±10 | 100     | > 80       | 4×4×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-6740    | 6740±50 | 90      | > 80       | Ø100×0.5 | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 6740±50 | 90      | > 80       | 4×4×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 6740±50 | 90      | > 70       | 4×4×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-6820    | 6820±68 | 100     | > 70       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 6820±68 | 100     | > 80       | Ø25×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-6910    | 6910±20 | 90      | > 70       | Ø100×0.5 | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-7180    | 7180±30 | 200     | > 80       | Ø10×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7200±10 | 180     | > 70       | Ø10×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-7230    | 7230±20 | 180     | > 70       | Ø10×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7220±20 | 310     | > 75       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7220±10 | 270     | > 80       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-7260    | 7250±10 | 190     | > 80       | Ø10×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7260±20 | 180     | > 85       | 4×4×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7260±20 | 180     | > 85       | Ø25×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7250±10 | 270     | > 80       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7250±10 | 310     | > 80       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7270±10 | 310     | > 80       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7270±10 | 270     | > 80       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-7300    | 7300±40 | 190     | > 60       | Ø10×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7300±20 | 180     | > 85       | 4×4×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7300±20 | 180     | > 85       | Ø25×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-7350    | 7350±73 | 310     | > 80       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7350±73 | 310     | > 70       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |



| Catalog No. | CWL nm  | HW ± 20 | Tpeak ± 5% | Size(mm) | Substrate | Blocking  | Blocking Range | Quote request                     | Curve |
|-------------|---------|---------|------------|----------|-----------|-----------|----------------|-----------------------------------|-------|
| NBP-7370    | 7370±50 | 190     | > 80       | Ø10×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7370±50 | 180     | > 85       | 4×4×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7370±50 | 180     | > 85       | Ø25×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-7460    | 7440±20 | 180     | > 85       | Ø25×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7450±20 | 180     | > 80       | Ø10×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7460±40 | 300     | > 80       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7480±20 | 180     | > 85       | Ø25×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7480±20 | 180     | > 85       | Ø100×0.5 | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-7680    | 7680±20 | 200     | > 80       | Ø25×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-7730    | 7730±30 | 200     | > 80       | Ø25×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-7780    | 7780±20 | 200     | > 80       | Ø25×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7780±20 | 200     | > 80       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7780±20 | 200     | > 85       | Ø100×0.5 | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-7850    | 7850±50 | 200     | > 80       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7850±50 | 200     | > 85       | Ø100×0.5 | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-7900    | 7900±50 | 200     | > 80       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7900±50 | 200     | > 85       | Ø100×0.5 | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-7970    | 7970±20 | 200     | > 80       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 7970±20 | 200     | > 85       | Ø25×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-8010    | 8010±20 | 200     | > 80       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 8010±20 | 200     | > 85       | Ø25×0.5  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 8010±20 | 200     | > 85       | Ø100×0.5 | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| NBP-8060    | 8060±30 | 200     | > 80       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 11µm     | <a href="#">Request Quotation</a> |       |



| Catalog No. | CWL nm  | HW ± 20 | Tpeak ± 5% | Size(mm) | Substrate | Blocking  | Blocking Range | Quote request                     | Curve |
|-------------|---------|---------|------------|----------|-----------|-----------|----------------|-----------------------------------|-------|
| NBP-7780    | 7780±20 | 200     | > 80       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 10.4µm   | <a href="#">Request Quotation</a> |       |
|             | 7780±20 | 200     | > 85       | Ø100×0.5 | Si        | Tavg<0.5% | UV to 10.4µm   | <a href="#">Request Quotation</a> |       |
| NBP-7850    | 7850±50 | 200     | > 75       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 10.4µm   | <a href="#">Request Quotation</a> |       |
|             | 7850±50 | 200     | > 80       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 10.4µm   | <a href="#">Request Quotation</a> |       |
|             | 7850±50 | 200     | > 85       | Ø100×0.5 | Si        | Tavg<0.5% | UV to 10.4µm   | <a href="#">Request Quotation</a> |       |
| NBP-7900    | 7900±50 | 200     | > 80       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 10.4µm   | <a href="#">Request Quotation</a> |       |
| NBP-7970    | 7970±20 | 200     | > 80       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 10.4µm   | <a href="#">Request Quotation</a> |       |
| NBP-8010    | 8010±20 | 210     | > 75       | Ø20×1.0  | Si        | Tavg<0.5% | UV to 10.4µm   | <a href="#">Request Quotation</a> |       |

| Catalog No. | CWL nm   | HW ± 20 | Tpeak ± 5% | Size(mm)  | Substrate | Blocking | Blocking Range | Quote request                     | Curve |
|-------------|----------|---------|------------|-----------|-----------|----------|----------------|-----------------------------------|-------|
| NBP-10.3    | 10321±20 | 190     | > 70       | Ø25×0.5   | Si        | Tavg<1%  | UV to 13.6µm   | <a href="#">Request Quotation</a> |       |
|             | 10231±20 | 190     | > 90       | Ø11.7×0.6 | Ge        | Tavg<1%  | UV to 13.6µm   | <a href="#">Request Quotation</a> |       |
|             | 10481±20 | 110     | > 70       | Ø25.4×0.5 | Ge        | Tavg<1%  | UV to 13.6µm   | <a href="#">Request Quotation</a> |       |

| Catalog No. | CWL nm    | HW ± 20 | Tpeak ± 5% | Size(mm)  | Substrate | Blocking | Blocking Range | Quote request                     | Curve |
|-------------|-----------|---------|------------|-----------|-----------|----------|----------------|-----------------------------------|-------|
| NBP-10.6    | 10600±100 | 190     | > 90       | Ø11.7×0.6 | Ge        | Tavg<1%  | UV to 14µm     | <a href="#">Request Quotation</a> |       |
|             | 10200±100 | 190     | > 70       | Ø15×1.0   | Ge        | Tavg<1%  | UV to 14µm     | <a href="#">Request Quotation</a> |       |
|             | 10400±100 | 160     | > 75       | Ø25.4×0.5 | Ge        | Tavg<1%  | UV to 14µm     | <a href="#">Request Quotation</a> |       |
|             | 10600±100 | 110     | > 70       | Ø25.4×0.5 | Ge        | Tavg<1%  | UV to 14µm     | <a href="#">Request Quotation</a> |       |
|             | 10600±100 | 160     | > 75       | Ø25.4×0.5 | Ge        | Tavg<1%  | UV to 14µm     | <a href="#">Request Quotation</a> |       |
|             | 10600±100 | 190     | > 85       | Ø25.4×0.5 | Ge        | Tavg<1%  | UV to 14µm     | <a href="#">Request Quotation</a> |       |
|             | 10800±100 | 170     | > 75       | Ø25.4×0.5 | Ge        | Tavg<1%  | UV to 14µm     | <a href="#">Request Quotation</a> |       |
|             | 10900±100 | 140     | > 70       | Ø25.4×0.5 | Ge        | Tavg<1%  | UV to 14µm     | <a href="#">Request Quotation</a> |       |
|             | 10800±100 | 220     | > 70       | Ø25.4×0.5 | Ge        | Tavg<1%  | UV to 14µm     | <a href="#">Request Quotation</a> |       |
|             | 10400±100 | 140     | > 80       | Ø50×1.0   | Ge        | Tavg<1%  | UV to 14µm     | <a href="#">Request Quotation</a> |       |
|             | 10200±100 | 190     | > 75       | Ø25×0.5   | Si        | Tavg<1%  | UV to 14µm     | <a href="#">Request Quotation</a> |       |
|             | 10600±100 | 190     | > 70       | Ø25×0.5   | Si        | Tavg<1%  | UV to 14µm     | <a href="#">Request Quotation</a> |       |
|             | 10800±100 | 190     | > 80       | Ø25×0.5   | Si        | Tavg<1%  | UV to 14µm     | <a href="#">Request Quotation</a> |       |










| Catalog No. | CWL nm   | HW ± 20 | Tpeak ± 5% | Size(mm) | Substrate | Blocking | Blocking Range | Quote request                     | Curve |
|-------------|----------|---------|------------|----------|-----------|----------|----------------|-----------------------------------|-------|
| NBP-10.6    | 10653±20 | 110     | > 65       | Ø25×0.5  | Si        | Tavg<1%  | 6.5 to 14µm    | <a href="#">Request Quotation</a> |       |
|             | 10687±20 | 110     | > 65       | Ø25×0.5  | Si        | Tavg<1%  | 6.5 to 14µm    | <a href="#">Request Quotation</a> |       |
|             | 10730±20 | 110     | > 55       | Ø25×0.5  | Si        | Tavg<1%  | 6.5 to 14µm    | <a href="#">Request Quotation</a> |       |
|             | 10423±20 | 140     | > 75       | Ø25×0.5  | Si        | Tavg<1%  | 6.5 to 14µm    | <a href="#">Request Quotation</a> |       |
|             | 10514±20 | 190     | > 75       | Ø25×0.5  | Si        | Tavg<1%  | 6.5 to 14µm    | <a href="#">Request Quotation</a> |       |

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## Wide Bandpass Filters

| Catalog No.  |  |  | Tavg | Tmin | Size(mm)  | Substrate | Blocking | Blocking Range          | Quote request                     | Curve   |
|--------------|--|--|------|------|-----------|-----------|----------|-------------------------|-----------------------------------|---|
| WBP 1.3-2.1  |  |  | ≥90  | ≥75  | Ø25.3×0.5 | Si        | Tavg<1%  | UV to 1.1µm, 2.5 to 5µm | <a href="#">Request Quotation</a> |  |
| WBP 2.3-3.7  |  |  | ≥90  | ≥85  | Ø50.8×1.0 | Si        | Tavg<1%  | UV to 2.1µm, 3.8 to 5µm | <a href="#">Request Quotation</a> |  |
|              |  |  | ≥90  | ≥85  | Ø25.3×0.5 | Si        | Tavg<1%  | UV to 2.1µm, 3.8 to 5µm | <a href="#">Request Quotation</a> |   |
| WBP 2.25-3.6 |  |  | ≥90  | ≥85  | Ø50.8×1.0 | Si        | Tavg<1%  | UV to 2.1µm, 3.8 to 5µm | <a href="#">Request Quotation</a> |  |


| Catalog No.   | 50% Cut-on (nm) | 50% Cut-off (nm) | Tavg | Tmin | Size(mm)  | Substrate | Blocking | Blocking Range | Quote request                     | Curve   |
|---------------|-----------------|------------------|------|------|-----------|-----------|----------|----------------|-----------------------------------|---|
| WBP 2.6-3.2   | 2600±50         | 3200±50          | ≥93  | ≥90  | Ø16×1.0   | Ge        | Tavg<3%  | UV to 5µm      | <a href="#">Request Quotation</a> |    |
|               | 2540±10         | 3140±10          | ≥90  | ≥85  | Ø16×1.0   | Ge        | Tavg<3%  | UV to 5µm      | <a href="#">Request Quotation</a> |   |
| WBP 2.6-3.1   | 2460±10         | 3200±10          | ≥90  | ≥80  | Ø24×2.5   | Ge        | Tavg<3%  | UV to 7µm      | <a href="#">Request Quotation</a> |    |
| WBP 3.5-4.6   | 3380±10         | 4640±10          | ≥85  | ≥80  | Ø14.4×0.3 | Ge        | Tavg<3%  | UV to 7µm      | <a href="#">Request Quotation</a> |  |
|               | 3430±20         | 4720±20          | ≥85  | ≥75  | Ø14.4×0.3 | Ge        | Tavg<3%  | UV to 7µm      | <a href="#">Request Quotation</a> |   |
|               | 3430±20         | 4720±20          | ≥85  | ≥75  | Ø17.5×0.3 | Ge        | Tavg<3%  | UV to 7µm      | <a href="#">Request Quotation</a> |   |
|               | 3430±20         | 3670±20          | ≥90  | ≥85  | Ø14.4×0.3 | Ge        | Tavg<3%  | UV to 7µm      | <a href="#">Request Quotation</a> |   |
|               | 3430±20         | 3670±20          | ≥90  | ≥85  | Ø17.5×0.3 | Ge        | Tavg<3%  | UV to 7µm      | <a href="#">Request Quotation</a> |   |
| WBP 3.65-4.95 | 3650±50         | 4950±50          | ≥90  | ≥85  | Ø25.4×0.5 | Ge        | Tavg<3%  | UV to 7µm      | <a href="#">Request Quotation</a> |  |



| Catalog No.   | 50% Cut-on (nm) | 50% Cut-off (nm) | Tavg | Tmin | Size(mm)  | Substrate | Blocking | Blocking Range | Quote request                     | Curve |
|---------------|-----------------|------------------|------|------|-----------|-----------|----------|----------------|-----------------------------------|-------|
| WBP 3.7-4.9   | 3490±30         | 4960±30          | ≥90  | ≥85  | Ø18×0.3   | Ge        | Tavg<1%  | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
|               | 3550±30         | 4960±30          | ≥85  | ≥70  | Ø18×0.3   | Ge        | Tavg<1%  | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
|               | 3600±30         | 5020±30          | ≥90  | ≥80  | Ø18×0.3   | Ge        | Tavg<1%  | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
|               | 3650±30         | 5100±30          | ≥90  | ≥85  | Ø18×0.3   | Ge        | Tavg<1%  | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
|               | 3550±30         | 4960±30          | ≥90  | ≥85  | Ø25.4×0.5 | Ge        | Tavg<1%  | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
|               | 3650±30         | 5020±30          | ≥90  | ≥85  | Ø25.4×0.5 | Ge        | Tavg<1%  | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |
| WBP 3.8-4.9   | 3710±30         | 5160±30          | ≥90  | ≥85  | Ø25×0.5   | Si        | Tavg<3%  | UV to 7µm      | <a href="#">Request Quotation</a> |       |
|               | 3710±30         | 5030±30          | ≥90  | ≥85  | Ø25×0.5   | Si        | Tavg<3%  | UV to 7µm      | <a href="#">Request Quotation</a> |       |
|               | 3710±30         | 5030±30          | ≥90  | ≥85  | Ø16×1.0   | Si        | Tavg<3%  | UV to 7µm      | <a href="#">Request Quotation</a> |       |
|               | 3710±30         | 5030±30          | ≥90  | ≥85  | Ø25×0.5   | Si        | Tavg<3%  | UV to 7µm      | <a href="#">Request Quotation</a> |       |
|               | 3760±20         | 5030±30          | ≥90  | ≥85  | Ø25×0.5   | Si        | Tavg<3%  | UV to 7µm      | <a href="#">Request Quotation</a> |       |
| WBP 4.55-4.75 |                 |                  | ≥80  | ≥70  | Ø12.4×0.3 | Ge        | Tavg<1%  | UV to 6.5µm    | <a href="#">Request Quotation</a> |       |

| Catalog No. | CWL (nm) | HW (nm) | Tavg |  | Size(mm) | Substrate | Blocking | Blocking Range | Quote request                     | Curve |
|-------------|----------|---------|------|--|----------|-----------|----------|----------------|-----------------------------------|-------|
| WBP-5190    | 5190±20  | 640     | ≥85  |  | Ø20×1.0  | Si        | Tavg<1%  | UV to 11µm     | <a href="#">Request Quotation</a> |       |
|             | 5205±5   | 640     | ≥85  |  | Ø20×1.0  | Si        | Tavg<1%  | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| WBP-5230    | 5230±20  | 640     | ≥85  |  | Ø20×1.0  | Si        | Tavg<1%  | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| WBP-5300    | 5300±53  | 560     | ≥85  |  | Ø20×1.0  | Si        | Tavg<1%  | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| WBP-5360    | 5360±10  | 640     | ≥85  |  | Ø20×1.0  | Si        | Tavg<1%  | UV to 11µm     | <a href="#">Request Quotation</a> |       |
| WBP-5410    | 5415±5   | 640     | ≥85  |  | Ø20×1.0  | Si        | Tavg<1%  | UV to 11µm     | <a href="#">Request Quotation</a> |       |












| Catalog No. | 50% Cut-on (nm) | 50% Cut-off (nm) | Tavg | Tmin | Size(mm)    | Substrate | Blocking  | Blocking Range | Quote request                     | Curve   |
|-------------|-----------------|------------------|------|------|-------------|-----------|-----------|----------------|-----------------------------------|---|
| WBP 8-14    | 8350 ±30        | 13700 ±30        | ≥80  | ≥70  | Ø100×0.5    | Si        | Tavg<1.5% | UV to 20µm     | <a href="#">Request Quotation</a> |  |
|             | 8350 ±30        | 13700 ±30        | ≥80  | ≥70  | Ø25×0.5     | Si        | Tavg<1.5% | UV to 20µm     | <a href="#">Request Quotation</a> |   |
|             | 8350 ±30        | 13700 ±30        | ≥80  | ≥70  | 4.5×4.5×0.5 | Si        | Tavg<1.5% | UV to 20µm     | <a href="#">Request Quotation</a> |   |

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## Longpass Filters

| Catalog No. | 5%Cut-on      | TWR( $\mu\text{m}$ ) | Tavg ( $\pm 5$ ) | Tmin      | Size(mm)                       | Substrate | Blocking | Blocking Range | Quote request                     | Curve   |
|-------------|---------------|----------------------|------------------|-----------|--------------------------------|-----------|----------|----------------|-----------------------------------|---|
| LP-2750     | 2700 $\pm$ 20 | 2.8 ~ 3.67           | $\geq 90$        | $\geq 85$ | $\text{\O}10 \times 1.0$       | Crystal   | Tavg<1%  | 1500~2650nm    | <a href="#">Request Quotation</a> |    |
| LP-3000     | 2940 $\pm$ 20 | 3.05 ~ 3.97          | $\geq 85$        | $\geq 75$ | $\text{\O}10 \times 1.0$       | Crystal   | Tavg<1%  | 1500~2870nm    | <a href="#">Request Quotation</a> |    |
| LP-3300     | 3200 $\pm$ 30 | 3.4 ~ 5.0            | $\geq 90$        | $\geq 85$ | $\text{\O}12.7 \times 1.0$     | Sapphire  | Tavg<1%  | 2000~3000nm    | <a href="#">Request Quotation</a> |    |
|             | 3200 $\pm$ 30 | 3.4 ~ 5.0            | $\geq 90$        | $\geq 85$ | $\text{\O}10 \times 0.5$       | Sapphire  | Tavg<1%  | 2000~3000nm    | <a href="#">Request Quotation</a> |   |
|             | 3320 $\pm$ 10 | 3.5 ~ 5.35           | $\geq 92$        | $\geq 85$ | 10.0 $\times$ 8.2 $\times$ 0.3 | Ge        | Tavg<1%  | 2000~3000nm    | <a href="#">Request Quotation</a> |   |
| LP-3500     | 3600 $\pm$ 30 | 3.8 ~ 5.6            | $\geq 92$        | $\geq 85$ | $\text{\O}16 \times 1.0$       | Ge        | Tavg<1%  | 1500~3500nm    | <a href="#">Request Quotation</a> |    |
|             | 3590 $\pm$ 20 | 3.7 ~ 5.7            | $\geq 92$        | $\geq 85$ | $\text{\O}24 \times 2.5$       | Ge        | Tavg<1%  | 1500~3500nm    | <a href="#">Request Quotation</a> |   |
| LP-3650     | 3560 $\pm$ 30 | 3.72 ~ 5.19          | $\geq 85$        | $\geq 75$ | $\text{\O}15.2 \times 1.6$     | Sapphire  | Tavg<1%  | 1750~3480nm    | <a href="#">Request Quotation</a> |    |
|             | 3560 $\pm$ 30 | 3.69 ~ 5.2           | $\geq 85$        | $\geq 80$ | $\text{\O}10 \times 0.5$       | Sapphire  | Tavg<1%  | 1750~3480nm    | <a href="#">Request Quotation</a> |   |
| LP-3710     | 3820 $\pm$ 20 | 4.1 ~ 12.5           | $\geq 75$        | $\geq 70$ | $\text{\O}28 \times 1.4$       | Zns       | Tavg<1%  | 2500~3450nm    | <a href="#">Request Quotation</a> |    |
|             | 3500 $\pm$ 20 | 3.9 ~ 12             | $\geq 75$        | $\geq 70$ | $\text{\O}28 \times 1.4$       | Zns       | Tavg<1%  | 2500~3350nm    | <a href="#">Request Quotation</a> |   |
| LP-4000     | 4000 $\pm$ 10 | 4.29 ~ 5.1           | $\geq 85$        | $\geq 85$ | $\text{\O}11.7 \times 0.5$     | Ge        | Tavg<1%  | 1500~3700nm    | <a href="#">Request Quotation</a> |    |
|             | 3850 $\pm$ 20 | 4.1 ~ 5.1            | $\geq 90$        | $\geq 80$ | $\text{\O}8.4 \times 0.5$      | Ge        | Tavg<1%  | 1500~3600nm    | <a href="#">Request Quotation</a> |   |
|             | 3850 $\pm$ 20 | 4.1 ~ 5.1            | $\geq 85$        | $\geq 80$ | $\text{\O}8.4 \times 0.5$      | Ge        | Tavg<1%  | 1500~3600nm    | <a href="#">Request Quotation</a> |   |
|             | 3850 $\pm$ 20 | 4.1 ~ 5.1            | $\geq 82$        | $\geq 75$ | $\text{\O}8.4 \times 0.5$      | Ge        | Tavg<1%  | 1500~3600nm    | <a href="#">Request Quotation</a> |   |
| LP-5000     | 5610 $\pm$ 10 | 5.95 ~ 14            | $\geq 85$        | $\geq 80$ | $\text{\O}100 \times 0.5$      | Si        | Tavg<1%  | 1500~5480nm    | <a href="#">Request Quotation</a> |   |
| LP-5500     | 5800 $\pm$ 30 | 6.2 ~ 14             | $\geq 80$        | $\geq 75$ | $\text{\O}100 \times 0.5$      | Si        | Tavg<1%  | 1700~5530nm    | <a href="#">Request Quotation</a> |  |
|             | 5800 $\pm$ 30 | 6.2 ~ 14             | $\geq 80$        | $\geq 75$ | $\text{\O}25 \times 0.5$       | Si        | Tavg<1%  | 1700~5530nm    | <a href="#">Request Quotation</a> |   |
|             | 5800 $\pm$ 30 | 6.2 ~ 14             | $\geq 80$        | $\geq 75$ | 5 $\times$ 5 $\times$ 0.5      | Si        | Tavg<1%  | 1700~5530nm    | <a href="#">Request Quotation</a> |   |
|             | 5810 $\pm$ 20 | 6.2 ~ 14             | $\geq 80$        | $\geq 70$ | $\text{\O}100 \times 0.5$      | Si        | Tavg<1%  | 1700~5530nm    | <a href="#">Request Quotation</a> |   |
|             | 5830 $\pm$ 30 | 6.3 ~ 14             | $\geq 80$        | $\geq 75$ | $\text{\O}100 \times 0.5$      | Si        | Tavg<1%  | 1700~5530nm    | <a href="#">Request Quotation</a> |   |
|             | 5830 $\pm$ 30 | 6.3 ~ 14             | $\geq 80$        | $\geq 75$ | 5 $\times$ 5 $\times$ 0.5      | Si        | Tavg<1%  | 1700~5530nm    | <a href="#">Request Quotation</a> |   |



| Catalog No.   | 5%Cut-on      | TWR( $\mu\text{m}$ ) | Tavg ( $\pm 5$ ) | Tmin                     | Size(mm)                       | Substrate | Blocking    | Blocking Range                    | Quote request                     | Curve |
|---------------|---------------|----------------------|------------------|--------------------------|--------------------------------|-----------|-------------|-----------------------------------|-----------------------------------|-------|
| LP-5700       | 5720 $\pm$ 10 | 6.5 ~ 24             | $\geq 80$        | $\geq 30$                | $\text{\O}25 \times 0.5$       | Si        | Tavg<1%     | 1300~5600nm                       | <a href="#">Request Quotation</a> |       |
|               | 5830 $\pm$ 20 | 6.5 ~ 24             | $\geq 80$        | $\geq 25$                | $\text{\O}25 \times 0.5$       | Si        | Tavg<1%     | 1300~5600nm                       | <a href="#">Request Quotation</a> |       |
|               | 5930 $\pm$ 20 | 6.5 ~ 24             | $\geq 65$        | $\geq 10$                | $\text{\O}25 \times 2.0$       | Si        | Tavg<1%     | 1300~5600nm                       | <a href="#">Request Quotation</a> |       |
| LP-5900       | 6080 $\pm$ 10 | 6.65 ~ 24            | $\geq 80$        | $\geq 25$                | $\text{\O}25 \times 0.5$       | Si        | Tavg<1%     | 1300~5700nm                       | <a href="#">Request Quotation</a> |       |
|               | 6150 $\pm$ 10 | 6.65 ~ 24            | $\geq 80$        | $\geq 25$                | $\text{\O}25 \times 0.5$       | Si        | Tavg<1%     | 1300~5700nm                       | <a href="#">Request Quotation</a> |       |
| LP-6900       | 6900 $\pm$ 30 | 7.20 ~ 12.6          | $\geq 85$        | $\geq 80$                | 10.0 $\times$ 8.2 $\times$ 0.3 | Ge        | Tavg<1%     | 1500~6750nm                       | <a href="#">Request Quotation</a> |       |
|               | 6950 $\pm$ 20 | 7.28 ~ 12.6          | $\geq 85$        | $\geq 80$                | 10.0 $\times$ 8.2 $\times$ 0.3 | Ge        | Tavg<1%     | 1500~6750nm                       | <a href="#">Request Quotation</a> |       |
|               | 7020 $\pm$ 20 | 7.37 ~ 12.6          | $\geq 85$        | $\geq 80$                | 10.0 $\times$ 8.2 $\times$ 0.3 | Ge        | Tavg<1%     | 1500~6750nm                       | <a href="#">Request Quotation</a> |       |
| LP-7100       | 7080 $\pm$ 10 | 7.4 ~ 13             | $\geq 85$        | $\geq 75$                | $\text{\O}14.4 \times 0.3$     | Ge        | Tavg<1%     | 1500~7000nm                       | <a href="#">Request Quotation</a> |       |
|               | 7120 $\pm$ 30 | 7.4 ~ 13             | $\geq 85$        | $\geq 75$                | $\text{\O}14.4 \times 0.3$     | Ge        | Tavg<1%     | 1500~7000nm                       | <a href="#">Request Quotation</a> |       |
|               | 7120 $\pm$ 30 | 7.4 ~ 13             | $\geq 85$        | $\geq 75$                | $\text{\O}17.5 \times 0.3$     | Ge        | Tavg<1%     | 1500~7000nm                       | <a href="#">Request Quotation</a> |       |
|               | 7180 $\pm$ 30 | 7.48 ~ 10.5          | $\geq 90$        | $\geq 85$                | $\text{\O}24 \times 2.5$       | Ge        | Tavg<1%     | 1500~7000nm                       | <a href="#">Request Quotation</a> |       |
|               | 7180 $\pm$ 30 | 7.48 ~ 10.5          | $\geq 90$        | $\geq 85$                | $\text{\O}15 \times 1.0$       | Ge        | Tavg<1%     | 1500~7000nm                       | <a href="#">Request Quotation</a> |       |
|               | 7150 $\pm$ 20 | 7.45 ~ 13            | $\geq 85$        | $\geq 75$                | $\text{\O}24 \times 2.5$       | Ge        | Tavg<1%     | 1500~7000nm                       | <a href="#">Request Quotation</a> |       |
|               | 7190 $\pm$ 20 | 7.5 ~ 13             | $\geq 85$        | $\geq 75$                | $\text{\O}24 \times 2.5$       | Ge        | Tavg<1%     | 1500~7000nm                       | <a href="#">Request Quotation</a> |       |
|               | 7190 $\pm$ 20 | 7.55 ~ 13            | $\geq 85$        | $\geq 75$                | $\text{\O}24 \times 2.5$       | Ge        | Tavg<1%     | 1500~7000nm                       | <a href="#">Request Quotation</a> |       |
|               | 7190 $\pm$ 20 | 7.65 ~ 13            | $\geq 85$        | $\geq 75$                | $\text{\O}24 \times 2.5$       | Ge        | Tavg<1%     | 1500~7000nm                       | <a href="#">Request Quotation</a> |       |
| 7190 $\pm$ 20 | 7.5 ~ 13      | $\geq 85$            | $\geq 75$        | $\text{\O}24 \times 2.5$ | Ge                             | Tavg<1%   | 1500~7000nm | <a href="#">Request Quotation</a> |                                   |       |
| LP-7200       | 7300 $\pm$ 40 | 7.55 ~ 11            | $\geq 90$        | $\geq 85$                | $\text{\O}25.4 \times 0.5$     | Ge        | Tavg<1%     | 1500~7100nm                       | <a href="#">Request Quotation</a> |       |
|               | 7300 $\pm$ 40 | 7.55 ~ 11            | $\geq 90$        | $\geq 85$                | $\text{\O}24 \times 2.5$       | Ge        | Tavg<1%     | 1500~7100nm                       | <a href="#">Request Quotation</a> |       |
|               | 7300 $\pm$ 40 | 7.67 ~ 11            | $\geq 90$        | $\geq 85$                | $\text{\O}24 \times 2.5$       | Ge        | Tavg<1%     | 1500~7100nm                       | <a href="#">Request Quotation</a> |       |
| LP-7300       | 7300 $\pm$ 30 | 7.6 ~ 11             | $\geq 85$        | $\geq 80$                | $\text{\O}24 \times 2.5$       | Ge        | Tavg<1%     | 1500~7100nm                       | <a href="#">Request Quotation</a> |       |
|               | 7370 $\pm$ 20 | 7.81 ~ 11            | $\geq 90$        | $\geq 85$                | $\text{\O}24 \times 2.5$       | Ge        | Tavg<1%     | 1500~7100nm                       | <a href="#">Request Quotation</a> |       |
|               | 7420 $\pm$ 20 | 7.80 ~ 11            | $\geq 90$        | $\geq 85$                | $\text{\O}25.4 \times 0.5$     | Ge        | Tavg<1%     | 1500~7100nm                       | <a href="#">Request Quotation</a> |       |
|               | 7430 $\pm$ 30 | 7.85 ~ 11            | $\geq 90$        | $\geq 85$                | $\text{\O}24 \times 2.5$       | Ge        | Tavg<1%     | 1500~7100nm                       | <a href="#">Request Quotation</a> |       |



| Catalog No. | 5%Cut-on      | TWR( $\mu\text{m}$ ) | Tavg ( $\pm 5$ ) | Tmin      | Size(mm)                   | Substrate | Blocking | Blocking Range | Quote request                     | Curve   |
|-------------|---------------|----------------------|------------------|-----------|----------------------------|-----------|----------|----------------|-----------------------------------|---|
| LP-7500     | 7260 $\pm$ 20 | 7.7 ~ 13             | $\geq 85$        | $\geq 75$ | $\text{\O}16 \times 1.0$   | Ge        | Tavg<1%  | 1500~7300nm    | <a href="#">Request Quotation</a> |  |
|             | 7250 $\pm$ 10 | 7.7 ~ 11             | $\geq 90$        | $\geq 85$ | $\text{\O}25.4 \times 0.5$ | Ge        | Tavg<1%  | 1500~7300nm    | <a href="#">Request Quotation</a> |   |
| LP-7600     | 7460 $\pm$ 30 | 7.7 ~ 11             | $\geq 90$        | $\geq 85$ | $\text{\O}18 \times 0.3$   | Ge        | Tavg<1%  | 1500~7300nm    | <a href="#">Request Quotation</a> |  |
|             | 7400 $\pm$ 20 | 7.7 ~ 11             | $\geq 90$        | $\geq 85$ | $\text{\O}18 \times 0.3$   | Ge        | Tavg<1%  | 1500~7300nm    | <a href="#">Request Quotation</a> |   |

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