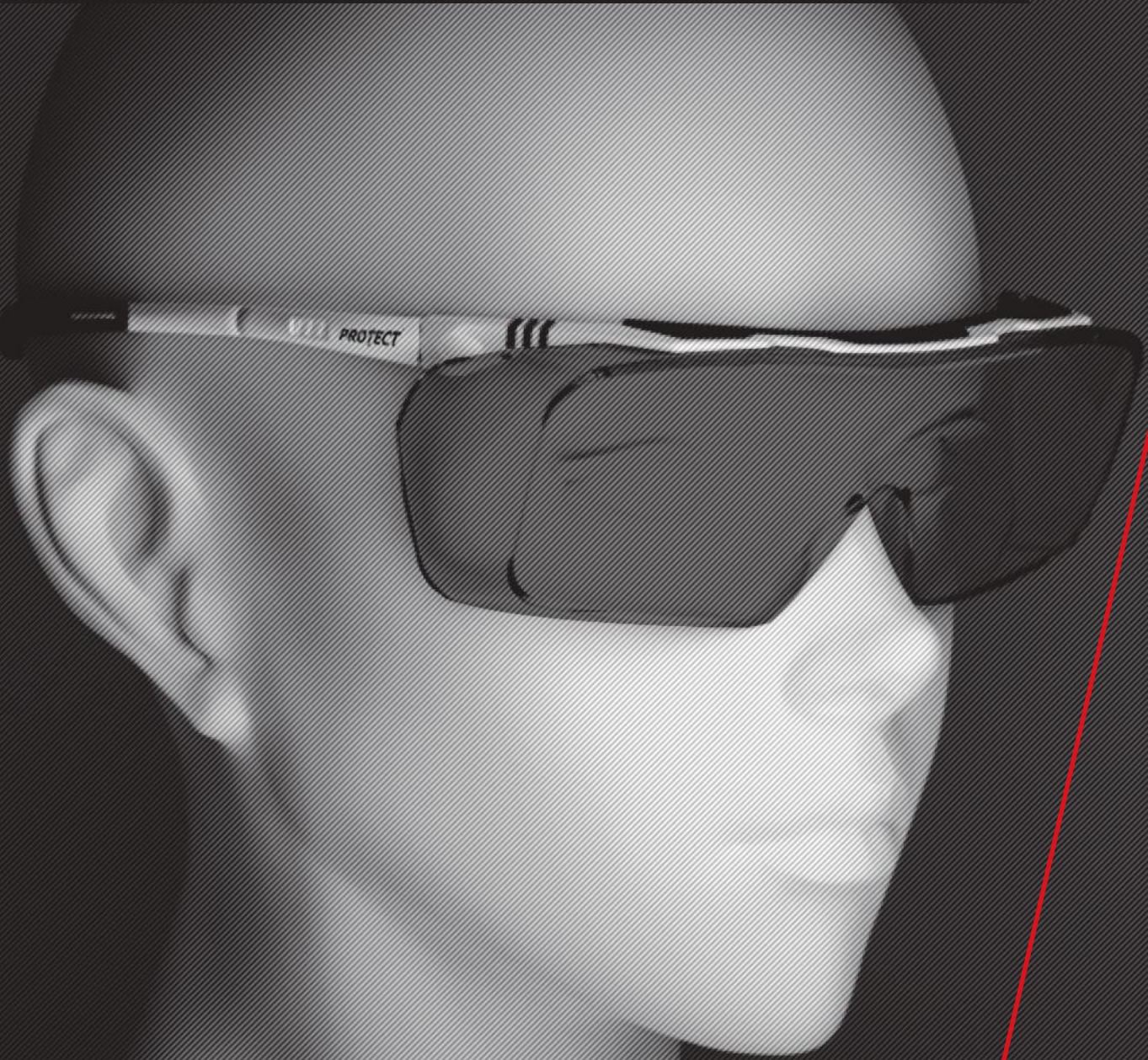


2023 MINERAL GLASS AND PLASTIC
LASER SAFETY GOGGLES

LASER SAFETY EYEWEAR FOR INDUSTRY, MEDICINE, RESEARCH AND DEVELOPMENT.



PROTECT[®]
LASERSCHUTZ GMBH

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Laser protection at the highest technical level is a must for us. Our broad product portfolio offers specially tailored solutions in laser protection for applications in industry, medicine, research and development. These include typical applications such as UKP systems (e.g. Ti-Sa), OPA/OPO systems and supercontinuum lasers.

Our laser safety eyewear offers you the technically highest possible laser protection level with optimal VLT in wavelength ranges from UV to VIS/NIR to IR, as well as high wearing comfort. All frames and filters are certified according to EN 207 and/or EN 208.

Depending on the model, optional headbands, carry gear or correction inserts are available. On request, we also offer frames and accessories customized with your company logo and your favorite color.

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You can find all of our laser safety goggles and the protection level calculator online at



protect-laserschutz.de/en/products



| Wavelength Filter no. | Excimer | UV | Nd:YAG (4x) | Nd:YAG (3x) | Blue | Argon | Nd:YAG(2x) | Dye | Dye | Dye | HeNe | Diode (red) | Ruby | Alexandrit | Tr:Saphir | Diode | Diode | Disc | Nd:YAG | Fibre | Telekom | Telekom | Ho:YAG | Er:YAG | CO ² | |
|-----------------------|---------|-----|-------------|-------------|------|-------|------------|-----|-----|-----|------|-------------|------|------------|-----------|-------|-------|------|--------|-------|---------|---------|--------|--------|-----------------|--|
| | 193 | 248 | 266 | 355 | 445 | 515 | 532 | 577 | 585 | 595 | 635 | 650 | 694 | 755 | 800 | 808 | 940 | 1030 | 1064 | 1080 | 1320 | 1550 | 2100 | 2940 | 10600 | |
| 0140 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0142 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0153 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0155 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0159 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0216 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0226 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0231 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0234 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0240 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0248 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0261 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0262 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0263 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0264 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0265 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0266 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0267 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0268 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0269 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0270 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0330 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0359 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0360 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0385 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0408 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0409 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0413 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0417 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0423 | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Wavelength Filter no. | Excimer | UV | Nd:YAG (4x) | Nd:YAG (3x) | Blue | Argon | Nd:YAG(2x) | Dye | Dye | Dye | HeNe | Diode (red) | Ruby | Alexandrit | Tr:Saphir | Diode | Diode | Disc | Nd:YAG | Fibre | Telekom | Telekom | Ho:YAG | Er:YAG | CO ² | |
|-----------------------|---------|-----|-------------|-------------|------|-------|------------|-----|-----|-----|------|-------------|------|------------|-----------|-------|-------|------|--------|-------|---------|---------|--------|--------|-----------------|--|
| | 193 | 248 | 266 | 355 | 445 | 515 | 532 | 577 | 585 | 595 | 635 | 650 | 694 | 755 | 800 | 808 | 940 | 1030 | 1064 | 1080 | 1320 | 1550 | 2100 | 2940 | 10600 | |
| Laser adjustment 0156 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0195 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0249 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0206 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0235 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0273 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0275 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0276 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0277 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0278 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0279 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0280 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0281 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0282 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0283 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0315 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0327 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0338 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0340 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0342 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0345 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0368 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0377 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0378 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0388 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 0424 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0425 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0426 | | | | | | | | | | | | | | | | | | | | | | | | | | |



Goggles frame: **STARLIGHT X2**

Weight (without filter): ca. 40g

Insertable filter material: Mineral glass, Plastic

Protection levels (EN 207): 315 – 1400 D LB5 + IR LB6 PF S CE
 > 1400 – 11000 DI LB3 + R LB3Y PF S CE

Frames certified according to: 13421-PZA-16, 12581-PZA-20 (C5480PF/R1)

Available colors: Black



Goggles frame: **STARLIGHT PLUS**

Weight (without filter): ca. 55g

Insertable filter material: Mineral glass, Plastic

Protection levels (EN 207): 180 – 315 D LB10 + IR LB4 PF S CE
 > 315 – 1400 D LB8 + IR LB9 + M LB10 PF S CE
 > 1400 – 11000 DI LB5 + R LB3Y + M LB5Y PF S CE

Frames certified according to: C5480PF/R1

Available colors: Black/Silver gray/White



Goggles frame: **GLADIATOR**

Weight (without filter): ca. 150g

Insertable filter material: Mineral glass, Plastic

Protection levels (EN 207): 180 – 315 D LB10 + IR LB5 + M LB6Y PF S CE
 > 315 – 1400 D LB8 + IR LB9 + M LB10 PF S CE
 > 1400 – 11000 DI LB5 + R LB3Y + M LB5Y PF S CE

Frames certified according to: C6898PF/R0 DE, C6898PF/R0 EN

Available colors: Silver gray



Goggles frame: **SPECTOR**

Weight (without filter): ca. 120g

Insertable filter material: Mineral glass, Plastic

Protection levels (EN 207): 180 – 315 D LB10 + IR LB5 + M LB6Y PF S CE
 > 315 – 1400 D LB8 + IR LB9 + M LB10 PF S CE
 > 1400 – 11000 DI LB5 + R LB3Y + M LB5Y PF S CE

Frames certified according to: C5822PF/R3 DE, C5822PF/R3 EN

Available colors: Silver gray



Frame: **TERMINATOR**

Weight (without filter): ca. 30g

Insertable filter material: Plastic

Protection levels (EN 207): According to used filter

Frames certified according to: According to used filter

Available colors: Black, White



Frame: **OPTIMATOR**

Weight (without filter): ca. 50g

Insertable filter material: Plastic

| | | | |
|-----------------------------|----------------|--------------------------|---------|
| Protection levels (EN 207): | 180 – 315 | D LB10 + IR LB5 + M LB6Y | PF S CE |
| | > 315 – 1400 | D LB8 + IR LB9 + M LB10 | PF S CE |
| | > 1400 – 11000 | DI LB5 + R LB3Y + M LB5Y | PF S CE |

Frames certified according to: C5452PF/R1 DE, C5452PF/R1 EN

Available colors: Adjustment/Yellow



Frame: **WINDOR XL**

Weight (without filter): ca. 29g

Insertable filter material: Plastic

Protection levels (EN 207): According to used filter

Frames certified according to: According to used filter

Available colors: Black/Orange



Frame: **ONTOR**

Weight (without filter): ca. 44g

Insertable filter material: Plastic

Protection levels (EN 207): According to used filter

Frames certified according to: According to used filter

Available colors: Black, White



Frame: **ASTOR XL**

Weight (without filter): ca. 44g

Insertable filter material: Plastic

Protection levels (EN 207): According to used filter

Frames certified according to: According to used filter

Available colors: Black



Frame: **COMBOR**

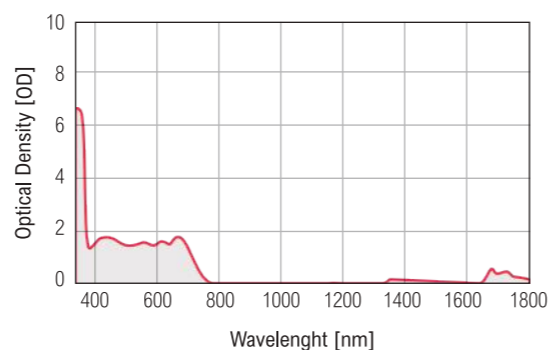
Weight (without filter): ca. 35g

Insertable filter material: Plastic

| | | | |
|--------------------------------|----------------|-------------------------|---------|
| Protection levels (EN 207): | 180 – 315 | D LB10 + IR LB4 | PF S CE |
| | > 315 – 1400 | D LB6 + IR LB8 + M LB7Y | PF S CE |
| Frames certified according to: | > 1400 – 11000 | DI LB3 | PF S CE |

Available colors: Silver/Grey

| Filter | Power | Protection level according to EN207 |
|-------------------|-----------|-------------------------------------|
| Filter no.: 0156 | 0,01 Watt | 2*E-6J 400 – 700 RB1 |
| Color: Grey | | PF CE |
| VLT~ 3,5% | | |
| Laser: Adjustment | | |



Model: GLADIATOR
Frame color: Silver



Item no.: 000-K0156-GLAD-20

Model: SPECTOR
Frame color: White



Item no.: 000-K0156-SPEC-02

Model: SPECTOR
Frame color: Silver



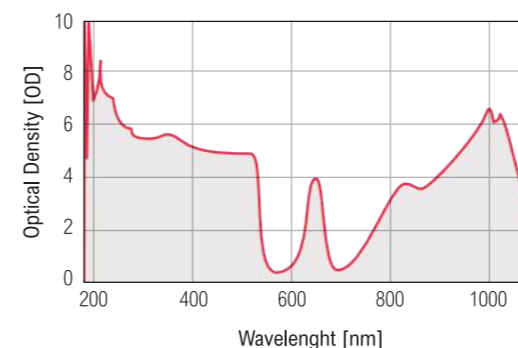
Item no.: 000-K0156-SPEC-20

Model: STARLIGHT
Frame color: Black/Grey



Item no.: 000-K0156-STAR-01

| Filter | Power | Protection level according to EN207 |
|-------------------------|----------|-------------------------------------|
| Filter no.: 0249 | 10 Watt | 2x10E-3J 532 RB4 |
| Color: Brown | 0,1 Watt | 2x10E-3J 630 – 635 RB2 |
| VLT~ 18% | 1 Watt | 2x10E-5J 636 – 662 RB3 |
| Laser: Adjustment | 0,1 Watt | 2x10E-4J 663 – 666 RB2 |
| Laser Red/Red/Blue + IR | | PF CE |



Model: ONTOR
Frame color: Black



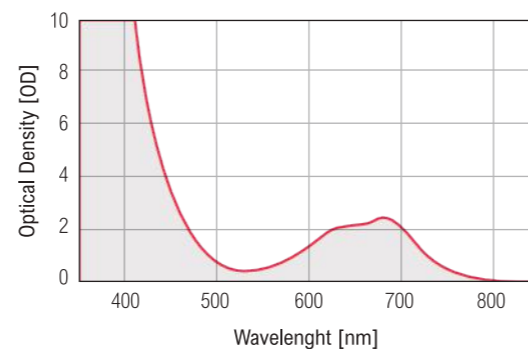
Item no.: 000-K0249-ONTO-01

Model: TERMINATOR
Frame color: Black



Item no.: 000-K0249-TERM-01

| Filter | Power | Protection level according to EN207 |
|-------------------------|----------|-------------------------------------|
| Filter no.: 0195 | 0,1 Watt | 2*E-5J 630 – 700 RB2 |
| Color: Green | | PF CE |
| VLT~ 25% | | |
| Laser: Adjustment Diode | | |



Model: GLADIATOR
Frame color: Silver



Item no.: 000-K0195-GLAD-20

Model: STARLIGHT
Frame color: Black



Item no.: 000-K0195-STAR-01

Model: SPECTOR
Frame color: White



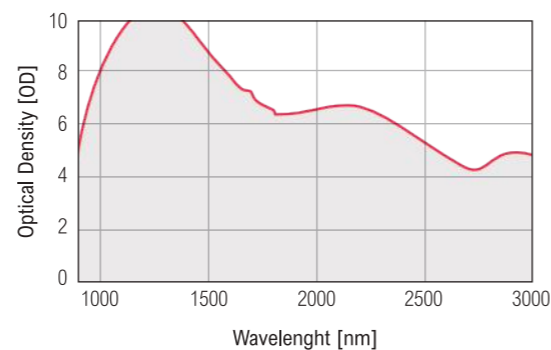
Item no.: 000-K0195-SPEC-02

Model: SPECTOR
Frame color: Silver

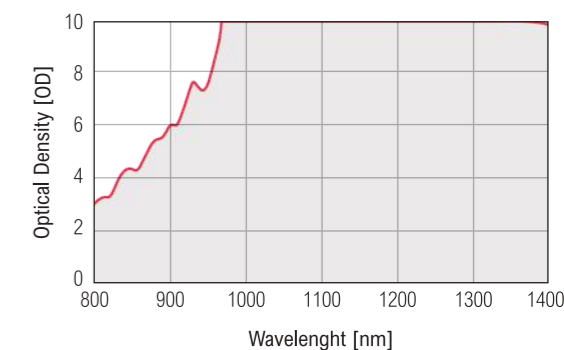


Item no.: 000-K0195-SPEC-20

| Filter | Wavelength | Protection level according to EN207 | OD |
|-------------------|----------------|-------------------------------------|-------|
| Filter no.: 0140 | 915 – 955 | DIR LB5 | OD 5+ |
| Color: Light grey | > 955 – 1000 | DIR LB6 | OD 6+ |
| VLT~ 70% | > 1000 – 1025 | DIRM LB7 | OD 7+ |
| Laser: | > 1025 – 1400 | D LB7 + IRM LB8 | OD 8+ |
| CO ² | > 1400 – 2600 | DI LB4 | OD 4+ |
| Diode | > 2600 – 2800 | DI LB3 | OD 3+ |
| Disk | > 2800 – 3000 | DI LB4 | OD 4+ |
| Er:YAG | > 3000 – 4000 | DI LB3 | OD 3+ |
| Fibre | > 4000 – 9000 | DI LB4 | OD 4+ |
| Ho:YAG | > 9000 – 11000 | DI LB5 | OD 5+ |
| Nd:YAG | | | PF CE |
| Telecom | | | |



| Filter | Wavelength | Protection level according to EN207 | OD |
|-------------------|-------------|-------------------------------------|-------|
| Filter no.: 0153 | 1025 – 1100 | D LB8 + IRM LB9 | OD 9+ |
| Color: Light grey | | | PF CE |
| VLT~ 58% | | | |
| Laser: | | | |
| Disk | | | |
| Fibre | | | |
| Nd:YAG | | | |



Model: SPECTOR
Frame color: Silver



Item no.: 000-G0159-SPEC-20

Model: SPECTOR
Frame color: White



Item no.: 000-G0159-SPEC-02

Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0159-GLAD-20

Model: SPECTOR
Frame color: Silver



Item no.: 000-G0159-SPEC-20

Model: SPECTOR
Frame color: White



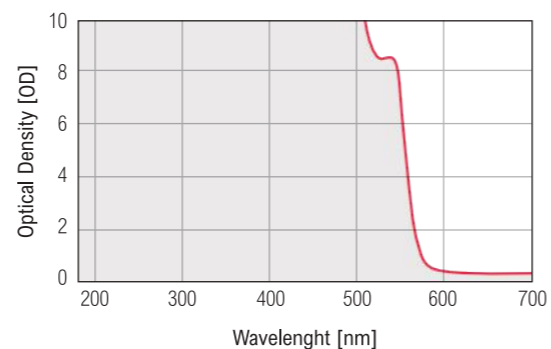
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Model: GLADIATOR
Frame color: Silver

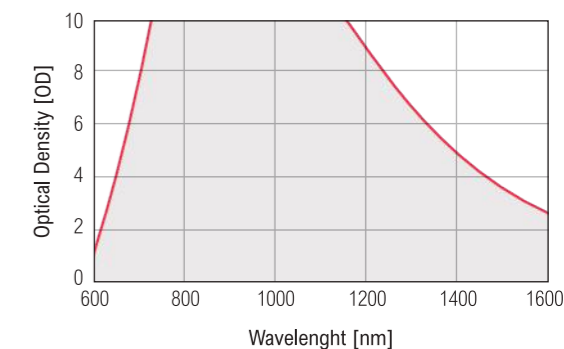


Item no.: 000-G0159-GLAD-20

| Filter | Wavelength | Protection level according to EN207 | OD |
|--------------------------------|-------------|-------------------------------------|--------|
| Filter no.: 0142 | 180 – 315 | D LB10 + IR LB5 | OD 10+ |
| Color: Orange | > 315 – 532 | D LB7 + IRM LB8 | OD 8+ |
| VLT~ 40% | | | PF CE |
| Laser: | | | |
| Argon | | | |
| Excimer | | | |
| Nd:YAG + harmonic (2x; 3x; 4x) | | | |
| UV | | | |



| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|---------------|-------------------------------------|-------|
| Filter no.: 0155 | 625 – 645 | DIRM LB2 | OD 2+ |
| Color: Teal | > 645 – 660 | DIRM LB3 | OD 3+ |
| VLT~ 45% | > 660 – 675 | DIRM LB4 | OD 4+ |
| Laser: | > 675 – 690 | DIRM LB5 | OD 5+ |
| CO ² | > 690 – 700 | DIRM LB6 | OD 6+ |
| Diode | > 700 – 750 | DIRM LB7 | OD 7+ |
| Disk | > 750 – 1200 | D LB7 + IRM LB8 | OD 8+ |
| Fibre | > 1200 – 1240 | DIRM LB7 | OD 7+ |
| Nd: YAG | > 1240 – 1285 | DIRM LB6 | OD 6+ |
| Telecom | > 1285 – 1340 | DIRM LB5 | OD 5+ |
| Ti:Saphir | > 1340 – 1400 | DIRM LB4 | OD 4+ |
| | > 1400 – 1480 | DI LB3 | OD 3+ |
| | > 1480 – 1590 | DI LB2 | OD 2+ |
| | 9000 – 11000 | DI LB5 | OD 5+ |
| | | | PF CE |



Model: SPECTOR
Frame color: Silver



Item no.: 000-G0159-SPEC-20

Model: SPECTOR
Frame color: White



Item no.: 000-G0159-SPEC-02

Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0159-GLAD-20

Model: SPECTOR
Frame color: Silver



Item no.: 000-G0159-SPEC-20

Model: SPECTOR
Frame color: White



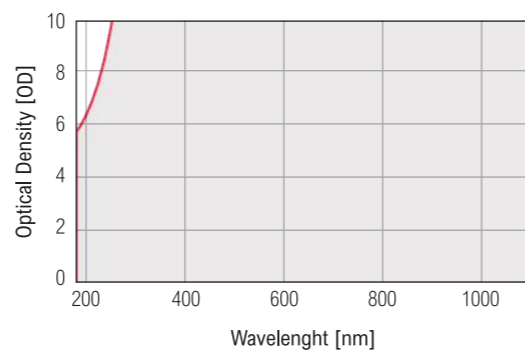
Item no.: 000-G0159-SPEC-02

Model: GLADIATOR
Frame color: Silver

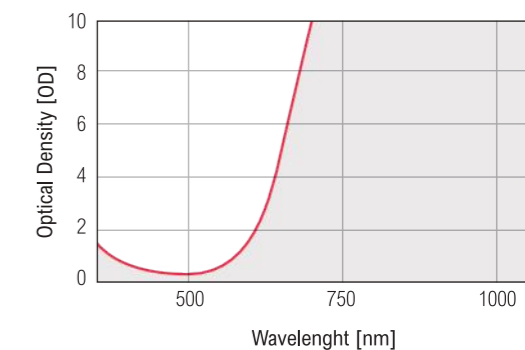


Item no.: 000-G0159-GLAD-20

| Filter | Wavelength | Protection level according to EN207 | OD |
|-----------------------------------|--------------|-------------------------------------|-------|
| Filter no.: 0159 | 4750 – 11000 | DI LB5 | OD 5+ |
| Color: Clear | | | PF CE |
| VLT~ 90% | | | |
| Laser: | | | |
| CO + CO ² (High Power) | | | |



| Filter | Wavelength | Protection level according to EN207 | OD |
|-----------------------------------|--------------|-------------------------------------|-------|
| Filter no.: 0226 | 610 – 628 | DIRM LB2 | OD 2+ |
| Color: Blue | 629 – 643 | DIRM LB3 | OD 3+ |
| VLT~ 35% | 644 – 656 | DIRM LB4 | OD 4+ |
| Laser: | 657 – 668 | DIRM LB5 | OD 5+ |
| CO + CO ² (High Power) | 669 – 679 | DIRM LB6 | OD 6+ |
| | 680 – 689 | DIRM LB7 | OD 7+ |
| | 690 – 699 | DIR LB7 + M LB8 | OD 8+ |
| | 700 – 1271 | D LB7 + IRM LB8 | OD 8+ |
| | 1272 – 1308 | DIR LB7 + M LB8 | OD 8+ |
| | 1309 – 1346 | DIRM LB7 | OD 7+ |
| | 1347 – 1391 | DIRM LB6 | OD 6+ |
| | 1392 – 1399 | DIRM LB5 | OD 5+ |
| | 1400 – 1444 | DI LB5 + R LB3 | OD 5+ |
| | 1445 – 1504 | DI LB4 + R LB3 | OD 4+ |
| | 1505 – 1580 | DIR LB3 | OD 3+ |
| | 1581 – 1690 | DIR LB2 | OD 2+ |
| | 1691 – 1900 | DIR LB1 | OD 1+ |
| | 2800 – 11000 | DI LB4 | OD 4+ |
| | | | PF CE |
| Certified according to EN208 | | | |
| | 1 W 2*10E-4J | 627 – 635 RB3 | OD 3+ |
| | | | PF CE |



Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0159-GLAD-20

Model: SPECTOR
Frame color: White



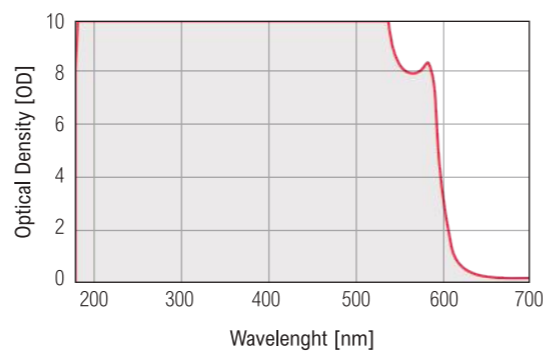
Item no.: 000-G0159-SPEC-02

Model: SPECTOR
Frame color: Silver



Item no.: 000-G0159-SPEC-20

| Filter | Wavelength | Protection level according to EN207 | OD |
|-----------------------------------|-------------|-------------------------------------|--------|
| Filter no.: 0216 | 180 – 315 | D LB10 + IR LB5 | OD 10+ |
| Color: Red | > 315 – 565 | D LB6 + IRM LB8 | OD 8+ |
| VLT~ 7% | > 565 – 585 | D LB6 + IRM LB7 | OD 7+ |
| Laser: | > 585 – 590 | DIRM LB6 | OD 6+ |
| CO + CO ² (High Power) | > 590 – 595 | DIRM LB4 | OD 4+ |
| | > 595 – 600 | DIRM LB2 | OD 2+ |
| | | | PF CE |



Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0216-GLAD-20

Model: SPECTOR
Frame color: White



Item no.: 000-G0216-SPEC-02

Model: SPECTOR
Frame color: Silver



Item no.: 000-G0216-SPEC-20

Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0226-GLAD-20

Model: SPECTOR
Frame color: White



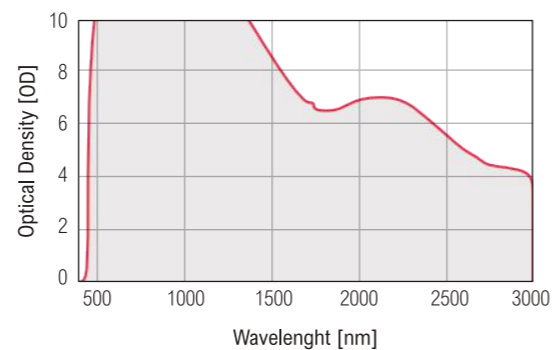
Item no.: 000-G0226-SPEC-02

Model: SPECTOR
Frame color: Silver



Item no.: 000-G0226-SPEC-20

| Filter | Wavelength | Protection level according to EN207 | OD |
|--------------------------------|----------------|-------------------------------------|-------|
| Filter no.: 0234 | 570 – 578 | DIRM LB1 | OD 1+ |
| Color: Teal | > 578 – 585 | DIRM LB3 | OD 3+ |
| VLT~ 25% | > 585 – 590 | DIRM LB5 | OD 5+ |
| Filter with dielectric coating | > 590 – 1000 | DIRM LB6 | OD 6+ |
| | > 1000 – 1030 | DIRM LB7 | OD 7+ |
| Laser: | > 1030 – 1400 | D LB7 + IRM LB8 | OD 8+ |
| Supercontinuum | > 1400 – 11500 | DI LB4 + R LB3Y + M LB5Y | OD 5+ |

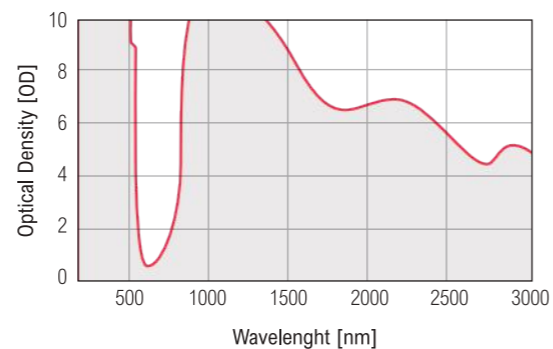


Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0234-GLAD-20

| Filter | Wavelength | Protection level according to EN207 | OD |
|--------------------------------|----------------|-------------------------------------|--------|
| Filter no.: 0240 | 180 – 315 | D LB10 + IR LB5 + M LB5Y | OD 10+ |
| Color: Brown | > 315 – 532 | D LB7 + IR LB8 + M LB10 | OD 10+ |
| VLT~ 30% | 800 – 820 | DIR LB2 | OD 2+ |
| Filter with dielectric coating | > 820 – 840 | DIR LB3 | OD 3+ |
| | > 840 – 860 | DIR LB4 | OD 4+ |
| | > 860 – 900 | DIR LB7 | OD 7+ |
| Laser: | > 900 – 1100 | DR LB8 + I LB9 + M LB10 | OD 10+ |
| Argon | > 1100 – 1400 | D LB7 + IRM LB8 | OD 8+ |
| CO ² | > 1400 – 2500 | DI LB4 + R LB3 + M LB5Y | OD 5+ |
| Diode | > 2500 – 9000 | DIM LB4 + R LB3 | OD 4+ |
| Disk | > 9000 – 11000 | DI LB5 + R LB3Y + M LB5Y | OD 5+ |
| Excimer | | | |
| Fibre | | | PF CE |
| Nd:YAG | | | |
| Nd:YAG + harmonic (2x; 3x; 4x) | | | |
| UV | | | |



Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0240-GLAD-20

Model: SPECTOR
Frame color: White



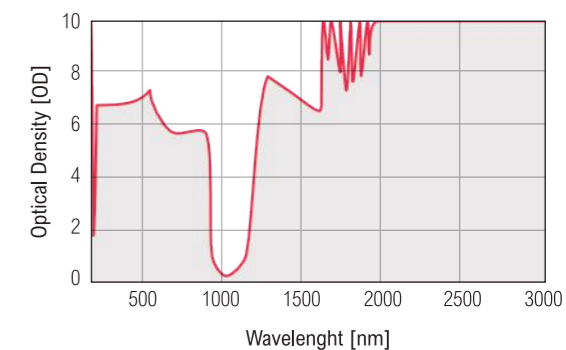
Item no.: 000-G0240-SPEC-02

Model: SPECTOR
Frame color: Silver



Item no.: 000-G0240-SPEC-20

| Filter | Wavelength | Protection level according to EN207 | OD |
|--------------------------------|----------------|-------------------------------------|--------|
| Filter no.: 0248 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Multicolor | > 315 – 470 | D LB6 + IRM LB7 | OD 7+ |
| VLT~ 30% | > 470 – 475 | DIRM LB6 | OD 6+ |
| Filter with dielectric coating | > 475 – 480 | DIRM LB4 | OD 4+ |
| | > 480 – 484 | DIRM LB3 | OD 3+ |
| | > 484 – 487 | DIRM LB2 | OD 2+ |
| Laser: | > 487 – 494 | DIRM LB1 | OD 1+ |
| CO ² | 608 – 620 | DIRM LB1 | OD 1+ |
| Diode-Nd:YAG | > 620 – 624 | DIRM LB3 | OD 3+ |
| Disk | > 624 – 629 | DIRM LB4 | OD 4+ |
| Excimer | > 629 – 634 | DIRM LB5 | OD 5+ |
| Fiber | > 634 – 645 | DIRM LB6 | OD 6+ |
| Nd:YAG + harmonic (2x; 3x; 4x) | > 645 – 652 | DIRM LB7 | OD 7+ |
| Telecom | > 652 – 662 | D LB7 + IRM LB8 | OD 8+ |
| Thulium | > 662 – 1400 | D LB7 + IR LB9 + M LB8 | OD 9+ |
| Ti:Sa | > 1400 – 2030 | DI LB5 + R LB3Y + M LB5Y | OD 5+ |
| Tm:YAG | > 2030 – 2384 | DI LB4 + R LB3Y + M LB4Y | OD 4+ |
| UV | > 2384 – 2661 | DIM LB3 + R LB3Y | OD 3+ |
| | > 2661 – 3000 | DIRM LB2 | OD 2+ |
| | > 3000 – 3299 | DIRM LB3 | OD 3+ |
| | > 3299 – 3861 | DIRM LB2 | OD 2+ |
| | > 3861 – 9000 | DIM LB3 + R LB3Y | OD 3+ |
| | > 9000 – 11000 | DI LB5 + R LB3Y + M LB5Y | OD 5+ |



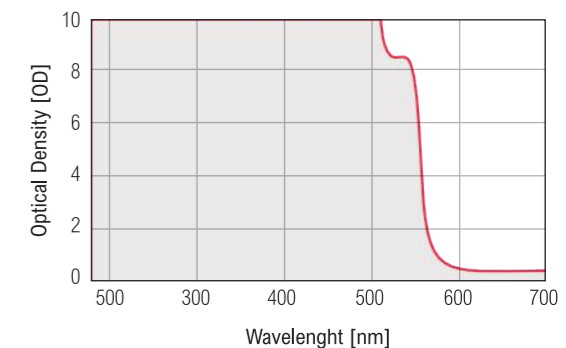
Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0248-GLAD-20

Recommended accessories:
Head frame for GLADIATOR for filter thicknesses from 11mm
910-HEADFRAME-01

| Filter | Wavelength | Protection level according to EN207 | OD |
|--------------------------------|-------------|-------------------------------------|--------|
| Filter no.: 0261 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Orange | > 315 – 518 | D LB6 + I LB8 + R LB9 + M LB7 | OD 9+ |
| VLT~ 40% | > 518 – 532 | D LB6 + IR LB8 + M LB7 | OD 8+ |
| Laser: | | | PF CE |
| Argon | | | |
| Diode | | | |
| Excimer | | | |
| Nd:YAG + harmonic (2x; 3x; 4x) | | | |
| UV | | | |



Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0261-GLAD-20

Model: SPECTOR
Frame color: White



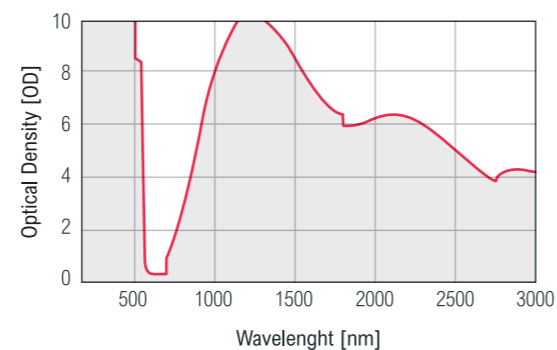
Item no.: 000-G0261-SPEC-02

Model: SPECTOR
Frame color: Silver



Item no.: 000-G0261-SPEC-20

| Filter | Wavelength | Protection level according to EN207 | OD |
|--------------------------------|---------------|-------------------------------------|--------|
| Filter no.: 0262 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Orange | > 315 – 518 | D LB7 + IM LB8 + R LB9 | OD 9+ |
| | > 518 – 532 | D LB7 + IRM LB8 | OD 8+ |
| VLT~ 25% | 800 – 816 | DIRM LB2 | OD 2+ |
| | > 816 – 854 | DIRM LB3 | OD 3+ |
| Laser: Argon | > 854 – 891 | DIRM LB4 | OD 4+ |
| | > 891 – 927 | DIRM LB5 | OD 5+ |
| Disk | > 927 – 1000 | DIRM LB6 | OD 6+ |
| | > 1000 – 1005 | DIRM LB7 | OD 7+ |
| Fibre | > 1005 – 1060 | D LB7 + IRM LB8 | OD 8+ |
| | > 1060 – 1400 | D LB7 + IRM LB9 | OD 9+ |
| Nd:YAG + harmonic (2x; 3x; 4x) | > 1400 – 9000 | DI LB4 + R LB3Y + M LB4Y | OD 4+ |
| | UV | DI LB5 + R LB3Y + M LB5Y | OD 5+ |
| | | PF CE | |



| Filter | Wavelength | Protection level according to EN207 | OD |
|--------------------------------|--------------------------|-------------------------------------|----------|
| Filter no.: 0264 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Orange | > 315 – 532 | D LB7 + IM LB8 + R LB9 | OD 9+ |
| | > 532 – 535 | D LB7 + IRM LB8 | OD 8+ |
| VLT~ 30% | > 536 – 538 | DIRM LB7 | OD 7+ |
| | > 538 – 540 | DIRM LB6 | OD 6+ |
| Filter with dielectric coating | > 541 – 550 | DIRM LB5 | OD 5+ |
| | Laser: > 550 – 553 | DIRM LB4 | OD 4+ |
| Excimer UV | > 553 – 555 | DIRM LB3 | OD 3+ |
| | > 555 – 558 | DIRM LB2 | OD 2+ |
| Nd:YAG + harmonic (2x; 3x; 4x) | > 558 – 564 | DIRM LB1 | OD 1+ |
| | Diode | 743 – 815 | DIRM LB1 |
| Argon | > 815 – 848 | DIRM LB2 | OD 2+ |
| | Ti:Sa | > 848 – 869 | DIRM LB3 |
| Disk | > 869 – 892 | DIRM LB4 | OD 4+ |
| | Fibre | > 892 – 899 | DIRM LB5 |
| Telecom CO ² | 900 – 905 | DIRM LB7 | OD 7+ |
| | > 905 – 943 | DIRM LB8 | OD 8+ |
| > 943 – 1084 | D LB8 + IR LB9 + M LB10 | OD 9+ | |
| > 1084 – 1094 | DIRM LB8 | OD 8+ | |
| > 1094 – 1100 | DIRM LB7 | OD 7+ | |
| > 1100 – 1400 | DIRM LB6 | OD 6+ | |
| > 1400 – 1807 | DI LB4 + R LB3Y + M LB4Y | OD 4+ | |
| > 1807 – 2587 | DI LB3 + RM LB3Y | OD 3+ | |
| > 2587 – 2713 | DIRM LB2 | OD 2+ | |
| > 2713 – 2772 | DI LB3 + RM LB3Y | OD 3+ | |
| > 2772 – 9000 | DI LB4 + R LB3Y + M LB4Y | OD 4+ | |
| 9000 – 11000 | DI LB5 + R LB3Y + M LB5Y | OD 5+ | |
| | | PF CE | |



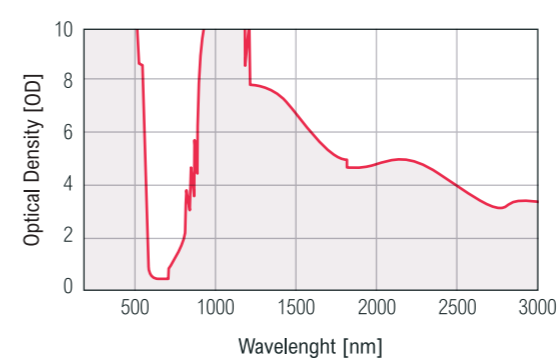
Model: SPECTOR
Frame color: Silver
Item no.: 000-G0264-SPEC-20



Model: SPECTOR
Frame color: White
Item no.: 000-G0264-SPEC-02



Model: GLADIATOR
Frame color: Silver
Item no.: 000-G0264-GLAD-20



Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0262-GLAD-20

Model: SPECTOR
Frame color: White

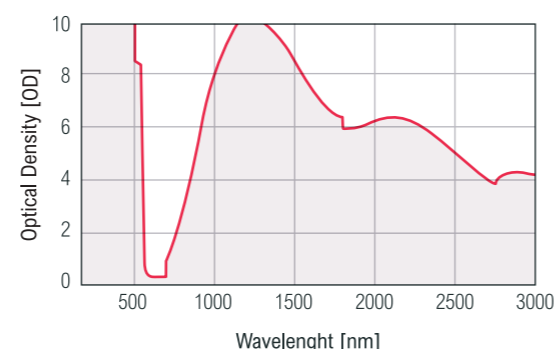


Item no.: 000-G0262-SPEC-20

Model: SPECTOR
Frame color: Silver



Item no.: 000-G0262-SPEC-20



| Filter | Wavelength | Protection level according to EN207 | OD |
|-----------------------|--------------------------|-------------------------------------|-------|
| Filter no.: 0263 | 610 – 641 | DIRM LB1 | OD 1+ |
| Color: Blue | > 641 – 666 | DIRM LB2 | OD 2+ |
| | > 666 – 685 | DIRM LB3 | OD 3+ |
| VLT~ 40% | > 685 – 703 | DIRM LB4 | OD 4+ |
| | > 703 – 720 | DIRM LB5 | OD 5+ |
| Laser: Supercontinuum | > 720 – 735 | DIRM LB6 | OD 6+ |
| | > 735 – 899 | DIRM LB7 | OD 7+ |
| 900 – 1100 | D LB7 + IRM LB9 | OD 9+ | |
| 1101 – 1400 | DIRM LB6 | OD 6+ | |
| > 1400 – 2030 | DI LB5 + R LB3Y + M LB5Y | OD 5+ | |
| > 2030 – 2500 | DI LB4 + R LB3Y + M LB4Y | OD 4+ | |
| > 2500 – 2777 | DI LB3 + RM LB3Y | OD 3+ | |
| > 2777 – 3000 | DI LB4 + R LB3Y + M LB4Y | OD 5+ | |
| > 3000 – 11000 | DI LB5 + R LB3Y + M LB5Y | OD 5+ | |
| | | PF CE | |

Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0263-GLAD-20

Model: SPECTOR
Frame color: White



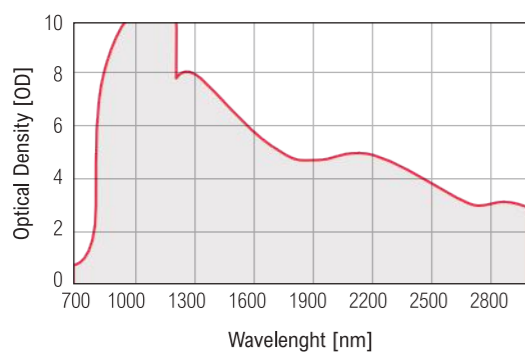
Item no.: 000-G0263-SPEC-02

Model: SPECTOR
Frame color: Silver



Item no.: 000-G0263-SPEC-20

| Filter | Wavelength | Protection level according to EN207 | OD | |
|--------------------------------|-----------------|-------------------------------------|--------------------------|-------|
| Filter no.: 0265 | 745 – 817 | DIRM LB1 | OD 1+ | |
| Color: Light grey | > 817 – 845 | DIRM LB2 | OD 2+ | |
| VLT~ 60% | > 845 – 889 | DIRM LB4 | OD 4+ | |
| Filter with dielectric coating | > 889 – 899 | DIRM LB5 | OD 5+ | |
| | > 899 – 924 | DIRM LB7 | OD 7+ | |
| Laser: | > 924 – 939 | DIRM LB8 | OD 8+ | |
| | > 939 – 1085 | D LB8 + IRM LB9 | OD 9+ | |
| | CO ² | > 1085 – 1100 | DIRM LB8 | OD 8+ |
| | Disk | > 1100 – 1185 | DIRM LB7 | OD 7+ |
| | Fibre | > 1185 – 1400 | DIRM LB6 | OD 6+ |
| | Nd:YAG | > 1400 – 2292 | DI LB4 + R LB3Y + M LB4Y | OD 4+ |
| | Telecom | > 2292 – 2592 | DI LB3 + RM LB3Y | OD 3+ |
| | | > 2592 – 2725 | DIRM LB2 | OD 2+ |
| | | > 2725 – 3893 | DI LB3 + RM LB3Y | OD 3+ |
| | | > 3893 – 3977 | DI LB4 + R LB3Y + M LB4Y | OD 4+ |
| | | > 3977 – 11000 | DI LB5 + R LB3Y + M LB5Y | OD 5+ |



Model: SPECTOR
Frame color: Silver



Item no.: 000-G0265-SPEC-20

Model: SPECTOR
Frame color: White



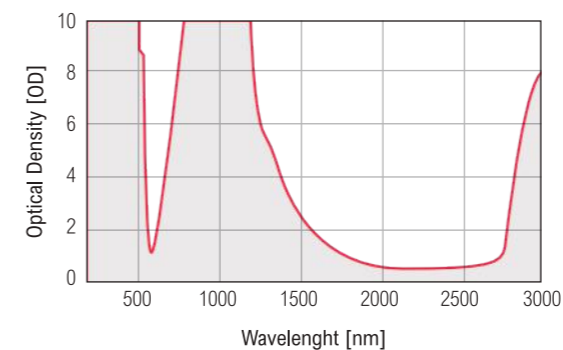
Item no.: 000-G0265-SPEC-02

Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0265-GLAD-20

| Filter | Wavelength | Protection level according to EN207 | OD | |
|--------------------------------|--------------------------------|-------------------------------------|-----------------|-------|
| Filter no.: 0266 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ | |
| Color: Brown | > 315 – 520 | D LB7 + IM LB8 + R LB9 | OD 9+ | |
| VLT~ 15% | > 520 – 532 | D LB7 + IRM LB8 | OD 8+ | |
| Filter with dielectric coating | > 532 – 550 | DIRM LB5 | OD 5+ | |
| | > 550 – 553 | DIRM LB4 | OD 4+ | |
| Laser: | > 553 – 556 | DIRM LB3 | OD 3+ | |
| | > 556 – 560 | DIRM LB2 | OD 2+ | |
| | Argon | > 560 – 565 | DIRM LB1 | OD 1+ |
| | CO ² | 615 – 647 | DIRM LB1 | OD 1+ |
| | Diode | > 647 – 672 | DIRM LB2 | OD 2+ |
| | Disk | > 672 – 693 | DIRM LB3 | OD 3+ |
| | Excimer | > 693 – 711 | DIRM LB4 | OD 4+ |
| | Fibre | > 711 – 731 | DIRM LB5 | OD 5+ |
| | Nd:YAG | > 731 – 752 | DIRM LB6 | OD 6+ |
| | Nd:YAG + harmonic (2x; 3x; 4x) | > 752 – 772 | DIRM LB7 | OD 7+ |
| | Telecom | > 772 – 794 | DIRM LB8 | OD 8+ |
| | Ti:Sa | > 794 – 1168 | D LB8 + IRM LB9 | OD 9+ |
| UV | > 1168 – 1180 | DIRM LB8 | OD 8+ | |
| | > 1180 – 1195 | DIRM LB7 | OD 7+ | |
| | > 1195 – 1200 | DIRM LB6 | OD 6+ | |
| | > 1200 – 1218 | DIRM LB6 | OD 6+ | |
| | > 1218 – 1270 | DIRM LB5 | OD 5+ | |
| | > 1270 – 1326 | DIRM LB4 | OD 4+ | |
| | > 1326 – 1400 | DIRM LB3 | OD 3+ | |
| | 2850 – 9000 | DI LB4 + R LB3Y | OD 4+ | |
| | > 9000 – 11000 | DI LB5 | OD 5+ | |



Model: SPECTOR
Frame color: Silver



Item no.: 000-G0266-SPEC-20

Model: SPECTOR
Frame color: White



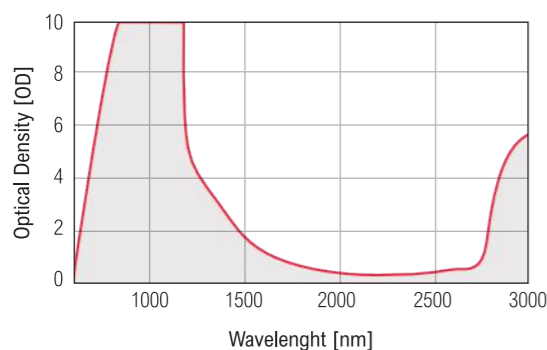
Item no.: 000-G0266-SPEC-02

Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0266-GLAD-20

| Filter | Wavelength | Protection level according to EN207 | OD |
|--------------------------------|---------------|-------------------------------------|-------|
| Filter no.: 0267 | 614 – 648 | DIRM LB1 | OD 1+ |
| Color: Teal | > 648 – 673 | DIRM LB2 | OD 2+ |
| | > 673 – 696 | DIRM LB3 | OD 3+ |
| VLT~ 50% | > 696 – 715 | DIRM LB4 | OD 4+ |
| | > 715 – 735 | DIRM LB5 | OD 5+ |
| Filter with dielectric coating | > 735 – 750 | DIRM LB6 | OD 6+ |
| | > 750 – 773 | DIRM LB7 | OD 7+ |
| Laser: CO ² | > 773 – 801 | DIRM LB8 | OD 8+ |
| Diode-Nd:YAG Disk | > 801 – 1090 | D LB8 + IRM LB9 | OD 9+ |
| Fibre | > 1090 – 1104 | DIRM LB8 | OD 8+ |
| Ti:Sa | > 1104 – 1134 | DIRM LB7 | OD 7+ |
| | > 1134 – 1169 | DIRM LB6 | OD 6+ |
| | > 1169 – 1200 | DIRM LB5 | OD 5+ |
| | 1201 – 1225 | DIRM LB5 | OD 5+ |
| | 1226 – 1276 | DIRM LB4 | OD 4+ |
| | 1277 – 1360 | DIRM LB3 | OD 3+ |
| | 1361 – 1400 | DIRM LB2 | OD 2+ |
| | 2850 – 9000 | DI LB4 + R LB3Y | OD 4+ |
| | 9000 – 11000 | D LB4 + I LB5 + R LB3Y | OD 5+ |



Item no.: 000-G0267-SPEC-20

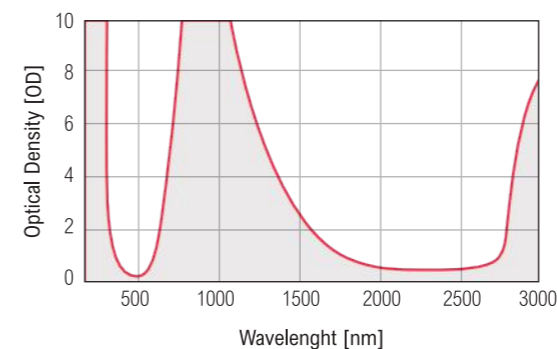


Item no.: 000-G0267-SPEC-02



Item no.: 000-G0267-GLAD-20

| Filter | Wavelength | Protection level according to EN207 | OD |
|----------------------|----------------|-------------------------------------|-------|
| Filter no.: 0268 | 615 – 647 | DIRM LB1 | OD 1+ |
| Color: Blue | > 647 – 672 | DIRM LB2 | OD 2+ |
| | > 672 – 693 | DIRM LB3 | OD 3+ |
| VLT~ 52% | > 693 – 712 | DIRM LB4 | OD 4+ |
| | > 712 – 732 | DIRM LB5 | OD 5+ |
| Laser: Alexandrit | > 732 – 752 | DIRM LB6 | OD 6+ |
| CO ² | > 752 – 773 | DIRM LB7 | OD 7+ |
| Diode-Nd:YAG Er: YAG | > 773 – 796 | D LB7 + IRM LB8 | OD 8+ |
| Fibre | > 796 – 1025 | D LB7 + IRM LB9 | OD 9+ |
| Ti:Sa | > 1025 – 1074 | D LB7 + IRM LB8 | OD 8+ |
| Yb:YAG/Disk | > 1074 – 1124 | DIRM LB6 | OD 6+ |
| | > 1124 – 1200 | DIRM LB5 | OD 5+ |
| | > 1201 – 1312 | DIRM LB4 | OD 4+ |
| | > 1313 – 1392 | DIRM LB3 | OD 3+ |
| | > 1393 – 1400 | DIRM LB2 | OD 2+ |
| | > 2900 – 9000 | DI LB4 + R LB3Y | OD 4+ |
| | > 9000 – 11000 | D LB4 + I LB5 + R LB3Y | OD 5+ |

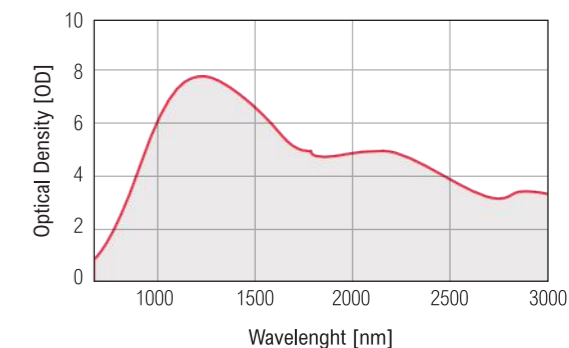


Item no.: 000-G0268-STAR-A-03



Item no.: 000-G0268-STAR-A-02

| Filter | Wavelength | Protection level according to EN207 | OD |
|--------------------------|----------------|-------------------------------------|-------|
| Filter no.: 0269 | 752 – 821 | DIRM LB1 | OD 1+ |
| Color: Light grey | > 821 – 877 | DIRM LB2 | OD 2+ |
| | > 877 – 925 | DIRM LB3 | OD 3+ |
| VLT~ 76% | > 925 – 955 | DIRM LB4 | OD 4+ |
| | > 955 – 1046 | DIRM LB5 | OD 5+ |
| Laser: CO ² | > 1046 – 1079 | DIRM LB6 | OD 6+ |
| Disk | > 1079 – 1400 | D LB6 + IR LB7 + M LB6 | OD 7+ |
| Fibre | > 1400 – 2384 | DI LB4 + R LB3Y + M LB4Y | OD 4+ |
| Ho:YAG | > 2384 – 2661 | DI LB3 + R LB3Y + M LB3 | OD 3+ |
| Nd:YAG | > 2661 – 3861 | DIRM LB2 | OD 2+ |
| Telecom | > 3861 – 9000 | DI LB3 + RM LB3Y | OD 3+ |
| Thulium | > 9000 – 11000 | DI LB5 + R LB3Y + M LB5Y | OD 5+ |



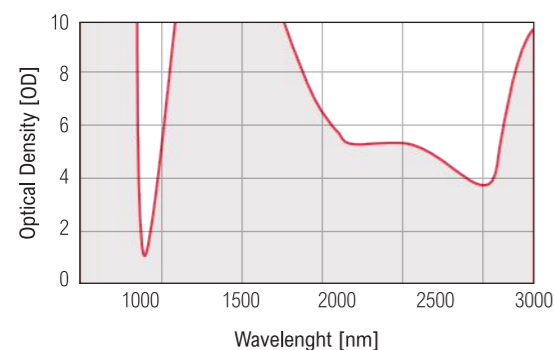
Model: STARLIGHT X2
Frame color: Black



Item no.: 000-G0269-STAR-X2-54

| Filter | Wavelength | Protection level according to EN207 | OD |
|--------------------------------|--------------------------|-------------------------------------|--------|
| Filter no.: 0330 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Red | > 315 – 532 | D LB7 + IRM LB8 | OD 8+ |
| | > 532 – 553 | DIRM LB4 | OD 4+ |
| VLT~ 11% | > 553 – 555 | DIRM LB3 | OD 3+ |
| | > 555 – 558 | DIRM LB2 | OD 2+ |
| Filter with dielectric coating | > 558 – 564 | DIRM LB1 | OD 1+ |
| | Laser: 615 – 647 | DIRM LB1 | OD 1+ |
| Supercontinuum | > 647 – 672 | DIRM LB2 | OD 2+ |
| | > 672 – 693 | DIRM LB3 | OD 3+ |
| | > 693 – 712 | DIRM LB4 | OD 4+ |
| | > 712 – 732 | DIRM LB5 | OD 5+ |
| | > 732 – 752 | DIRM LB6 | OD 6+ |
| | > 752 – 773 | DIRM LB7 | OD 7+ |
| | > 773 – 796 | DM LB7 + IR LB8 | OD 8+ |
| | > 796 – 905 | DM LB7 + IR LB9 | OD 9+ |
| | > 905 – 1025 | DM LB8 + IR LB9 | OD 9+ |
| | > 1025 – 1084 | D LB8 + IRM LB9 | OD 9+ |
| | > 1084 – 1094 | DIRM LB8 | OD 8+ |
| | > 1094 – 1100 | DIRM LB7 | OD 7+ |
| | > 1100 – 1400 | DIRM LB6 | OD 6+ |
| | > 1400 – 2030 | DI LB5 + R LB3Y + M LB5Y | OD 5+ |
| | > 2030 – 2587 | DI LB3 + R LB3Y + M LB4Y | OD 4+ |
| | > 2587 – 2713 | DIRM LB2 | OD 2+ |
| | > 2713 – 2772 | DI LB3 + RM LB3Y | OD 3+ |
| > 2772 – 9000 | DI LB4 + R LB3Y + M LB4Y | OD 4+ | |
| > 9000 – 11000 | DI LB5 + R LB3Y + M LB5Y | OD 5+ | |

PF CE



Model: GLADIATOR
Frame color: Silver

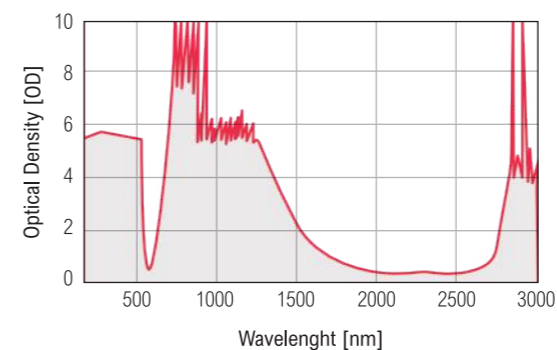


Item no.: 000-G0330-GLAD-20

Recommended accessories:
Head frame for GLADIATOR for filter thicknesses from 11mm
910-HEADFRAME-01

| Filter | Wavelength | Protection level according to EN207 | OD |
|--------------------------------|--------------------------------|-------------------------------------|----------|
| Filter no.: 0359 | 180 – 315 | D LB10 + IR LB4 + M LB6Y | OD 10+ |
| Color: Brown | > 315 – 532 | D LB6 + I LB8 + RM LB9 | OD 9+ |
| | > 532 – 535 | D LB6 + IRM LB8 | OD 8+ |
| VLT~ 5% | > 535 – 538 | D LB6 + IRM LB7 | OD 7+ |
| | Laser: 538 – 540 | DIRM LB6 | OD 6+ |
| Argon | > 540 – 548 | DIRM LB5 | OD 5+ |
| | CO ² | > 548 – 552 | DIRM LB4 |
| Diode- Nd:YAG (800-1064 nm) | > 552 – 555 | DIRM LB3 | OD 3+ |
| | Fiber | > 555 – 560 | DIRM LB2 |
| Nd:YAG + harmonic (2x; 3x; 4x) | > 560 – 565 | DIRM LB1 | OD 1+ |
| | Telecom | 610 – 630 | DIRM LB1 |
| Ti:Sa | > 630 – 650 | DIRM LB2 | OD 2+ |
| | Yb:YAG/Disk | > 650 – 662 | DIRM LB3 |
| > 662 – 675 | DIRM LB4 | OD 4+ | |
| > 675 – 685 | DIRM LB5 | OD 5+ | |
| > 685 – 700 | DIRM LB6 | OD 6+ | |
| > 700 – 705 | D LB6 + IRM LB7 | OD 7+ | |
| > 705 – 722 | D LB6 + IRM LB8 | OD 8+ | |
| > 722 – 1260 | D LB6 + I LB8 + R LB9 + M LB10 | OD 10+ | |
| > 1260 – 1290 | D LB6 + I LB8 + RM LB9 | OD 9+ | |
| > 1290 – 1325 | D LB6 + IRM LB8 | OD 8+ | |
| > 1325 – 1355 | D LB6 + IRM LB7 | OD 7+ | |
| > 1355 – 1395 | DIRM LB6 | OD 6+ | |
| > 1395 – 1400 | DIRM LB5 | OD 5+ | |
| > 1400 – 1430 | DI LB5 + R LB3Y | OD 5+ | |
| > 1430 – 1485 | DI LB4 + R LB3Y | OD 4+ | |
| > 1485 – 1550 | DI LB3 + R LB3Y | OD 3+ | |
| > 1550 – 1640 | DI LB2 + R LB2Y | OD 2+ | |
| > 1640 – 1800 | DI LB1 + R LB1Y | OD 1+ | |
| 2720 – 2785 | DI LB1 + R LB1Y | OD 1+ | |
| > 2785 – 2815 | DI LB2 + R LB2Y | OD 2+ | |
| > 2815 – 2830 | DI LB3 + R LB3Y | OD 3+ | |
| > 2830 – 2850 | DI LB4 + R LB3Y | OD 4+ | |
| > 2850 – 11000 | DI LB5 + R LB3Y | OD 5+ | |

PF CE



Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0359-GLAD-20

Model: SPECTOR
Frame color: White



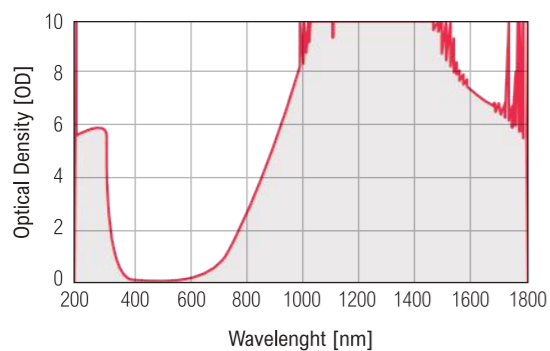
Item no.: 000-G0359-SPEC-02

Model: SPECTOR
Frame color: Silver



Item no.: 000-G0359-SPEC-20

| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|----------------|-------------------------------------|-------|
| Filter no.: 0360 | 730 – 785 | DIRM LB1 | OD 1+ |
| Color: Blue | > 785 – 825 | DIRM LB2 | OD 2+ |
| | > 825 – 862 | DIRM LB3 | OD 3+ |
| | > 862 – 890 | DIRM LB4 | OD 4+ |
| | > 890 – 915 | DIRM LB5 | OD 5+ |
| | > 915 – 939 | DIRM LB6 | OD 6+ |
| | > 939 – 979 | DIRM LB7 | OD 7+ |
| | > 979 – 1019 | D LB7 + IRM LB8 | OD 8+ |
| Er:glass | > 1019 – 1400 | D LB7 + IRM LB9 | OD 9+ |
| Fibre | > 1400 – 2690 | DI LB5 + R LB3Y + M LB5 | OD 5+ |
| Ho:YAG | > 2690 – 2753 | DI LB4 + R LB3Y + M LB4Y | OD 4+ |
| Nd:YAG | > 2753 – 11500 | DI LB5 + R LB3Y + M LB5Y | OD 5+ |
| Telecom | | | PF CE |
| Thulium | | | |
| Tm:Diode | | | |
| Tm:YAG | | | |



Model: SPECTOR
Frame color: Silver

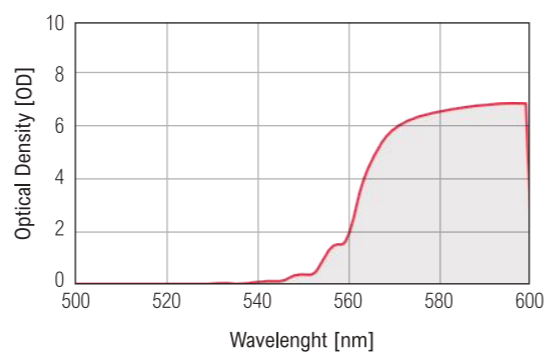


Item no.: 000-G0360-SPEC-20

Model: SPECTOR
Frame color: White



Item no.: 000-G0360-SPEC-02



| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|------------|-------------------------------------|-------|
| Filter no.: 0385 | 572 – 582 | D LB5 | OD 5+ |
| Color: Clear | | | PF CE |
| | | | |
| VLT~ 38% | | | |
| Laser: | | | |
| Dye (Yellow) | | | |

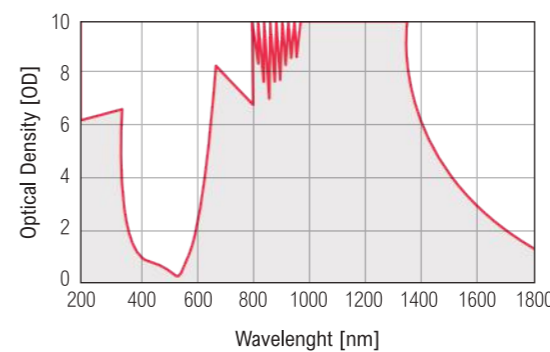
Model: STARLIGHT
Frame color: Black



Item no.: 000-G0385-STAR-01

| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|----------------|-------------------------------------|--------|
| Filter no.: 0408 | 580 – 600 | DIRM LB1 | OD 1+ |
| Color: Blue | > 600 – 615 | DIRM LB2 | OD 2+ |
| | > 615 – 626 | DIRM LB3 | OD 3+ |
| | > 626 – 637 | DIRM LB4 | OD 4+ |
| | > 637 – 646 | DIRM LB5 | OD 5+ |
| | > 646 – 655 | DIRM LB6 | OD 6+ |
| | > 655 – 667 | D LB6 + IRM LB7 | OD 7+ |
| | > 667 – 675 | D LB6 + IRM LB8 | OD 8+ |
| Fiber | > 675 – 685 | D LB6 + IRM LB9 | OD 9+ |
| Alexandrite | > 685 – 1250 | D LB6 + IR LB9 + M LB10 | OD 10+ |
| CO2 | > 1250 – 1285 | D LB6 + IRM LB9 | OD 9+ |
| Diode | > 1285 – 1315 | D LB6 + IRM LB8 | OD 8+ |
| Diode (red) | > 1315 – 1360 | D LB6 + IRM LB7 | OD 7+ |
| Disk | > 1360 – 1400 | DIRM LB6 | OD 6+ |
| Nd:YAG | > 1400 – 1442 | D LB4 + I LB5 + R LB3Y | OD 5+ |
| Ruby | > 1442 – 1498 | DI LB4 + R LB3Y | OD 4+ |
| Telecom | > 1498 – 1568 | DI LB3 + R LB3Y | OD 3+ |
| Ti:Sa | > 1568 – 1660 | DI LB2 + R LB2Y | OD 2+ |
| | > 1660 – 1800 | DI LB1 + R LB1Y | OD 1+ |
| | 2825 – 2905 | DI LB1 + R LB1Y | OD 1+ |
| | > 2905 – 9000 | DI LB 2 + R LB2Y | OD 2+ |
| | > 9000 – 11000 | D LB4 + I LB5 + R LB3Y | OD 5+ |

PF CE



Model: STARLIGHT PLUS
Frame color: White



Item no.: 000-G0408-STAR-A-03

Model: SPECTOR
Frame color: White



Item no.: 000-G0408-SPEC-02

Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0408-GLAD-20

Model: SPECTOR
Frame color: Silver



Item no.: 000-G0408-SPEC-20

| Filter | Wavelength | Protection level according to EN207 | OD |
|-------------------------------|----------------|-------------------------------------|--------|
| Filter no.: 0409 | 557 – 560 | DIRM LB1 | OD 1+ |
| Color: Blue/Yellow reflective | > 560 – 563 | DIRM LB2 | OD 2+ |
| | > 563 – 566 | DIRM LB3 | OD 3+ |
| VLT~ 16% | > 566 – 572 | DIRM LB4 | OD 4+ |
| | > 572 – 580 | DIRM LB5 | OD 5+ |
| Laser: Alexandrit | > 580 – 590 | DIRM LB6 | OD 6+ |
| CO ² | > 590 – 605 | D LB6 + IRM LB7 | OD 7+ |
| Diode + Diode/Nd:YAG | > 605 – 615 | D LB6 + IRM LB8 | OD 8+ |
| Dye | > 615 – 630 | D LB6 + IRM LB9 | OD 9+ |
| Dye (Yellow) | > 630 – 1255 | D LB6 + IR LB9 + M LB10 | OD 10+ |
| Ruby-Laser | > 1255 – 1285 | D LB 6 + IRM LB9 | OD 9+ |
| | > 1285 – 1315 | D LB6 + IRM LB8 | OD 8+ |
| | > 1315 – 1365 | D LB6 + IRM LB7 | OD 7+ |
| | > 1365 – 1400 | DIRM LB6 | OD 6+ |
| | > 1400 – 1442 | DI LB5 + R LB3Y | OD 5+ |
| | > 1442 – 1500 | DI LB4 + R LB3Y | OD 4+ |
| | > 1500 – 1568 | DI LB3 + R LB3Y | OD 3+ |
| | > 1568 – 1660 | DI LB2 + R LB2Y | OD 2+ |
| | > 1660 – 1800 | DI LB1 + R LB1Y | OD 1+ |
| | 2825 – 2905 | DI LB1 + R LB1Y | OD 1+ |
| | > 2905 – 9000 | DI LB2 + R LB2Y | OD 2+ |
| | > 9000 – 11000 | DI LB5 + R LB3Y | OD 5+ |

PF CE

Model: STARLIGHT PLUS
Frame color: Adjustment



Item no.: 000-G0409-STAR-A-03

Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0409-GLAD-20

Model: SPECTOR
Frame color: White

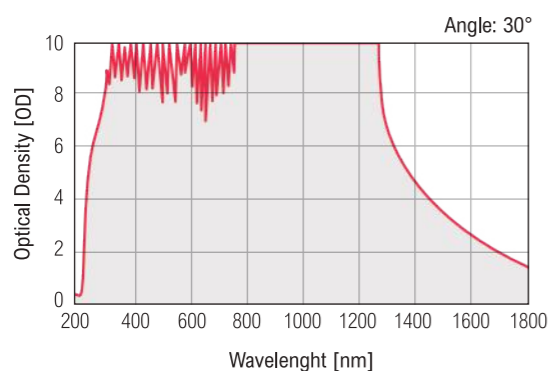
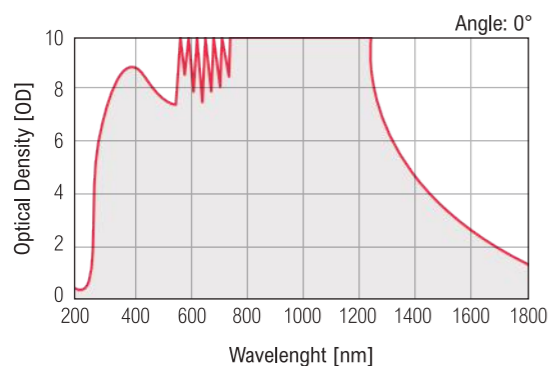


Item no.: 000-G0409-SPEC-02

Model: SPECTOR
Frame color: Silver

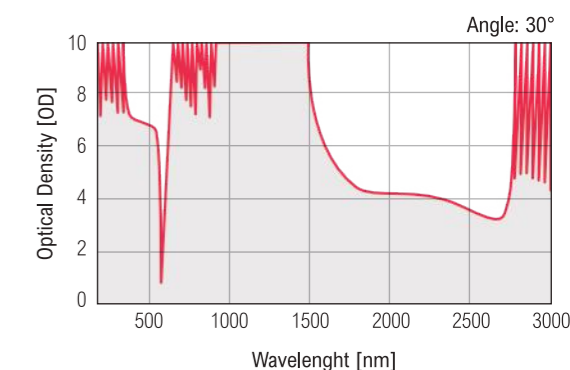
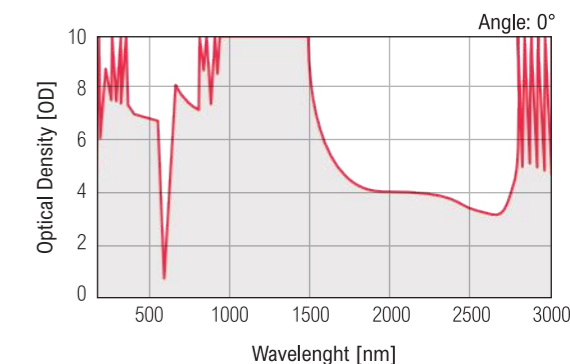


Item no.: 000-G0409-SPEC-20



| Filter | Wavelength | Protection level according to EN207 | OD |
|--------------------------------|----------------|-------------------------------------|--------|
| Filter no.: 0413 | 180 – 315 | D LB 10 + IR LB 4 + M LB6Y | OD 10+ |
| Color: Orange, reflective | > 315 – 540 | D LB 7 + IR LB 9 + M LB10 | OD 10+ |
| | > 540 – 555 | DIRM LB6 | OD 6+ |
| VLT~ 5% | > 555 – 558 | DIRM LB4 | OD 4+ |
| | > 558 – 565 | DIRM LB2 | OD 2+ |
| Laser: CO ² | > 565 – 570 | DIRM LB1 | OD 1+ |
| Diode-Nd:YAG | 605 – 610 | DIRM LB1 | OD 1+ |
| Disk | > 610 – 615 | DIRM LB2 | OD 2+ |
| Fiber | > 615 – 620 | DIRM LB3 | OD 3+ |
| Nd:YAG + harmonic (2x; 3x; 4x) | > 620 – 630 | DIRM LB4 | OD 4+ |
| Telecom | > 630 – 635 | DIRM LB5 | OD 5+ |
| Tm:Diode | > 635 – 642 | DIRM LB6 | OD 6+ |
| | > 642 – 655 | DIRM LB7 | OD 7+ |
| | > 655 – 665 | D LB7 + IRM LB8 | OD 8+ |
| | > 665 – 680 | D LB7 + IRM LB 9 | OD 9+ |
| | > 680 – 1330 | D LB7 + IR LB9 + M LB10 | OD 10+ |
| | > 1330 – 1375 | D LB7 + IRM LB9 | OD 9+ |
| | > 1375– 1400 | DIRM LB7 | OD 7+ |
| | > 1400 – 1644 | DI LB5 + RM LB3Y | OD 5+ |
| | > 1644– 1800 | DI LB4 + R LB3Y + M LB2Y | OD 4+ |
| | > 1800 – 2640 | DI LB3 + R LB3Y + M LB2Y | OD 3+ |
| | > 2640 – 2685 | DI LB2 + RM LB2Y | OD 2+ |
| | > 2685 – 2755 | DI LB3 + R LB3Y + M LB2Y | OD 3+ |
| | > 2755 – 2792 | DI LB4 + R LB3Y + M LB2Y | OD 4+ |
| | > 2792 – 11000 | DI LB5 + RM LB3Y | OD 5+ |

PF CE



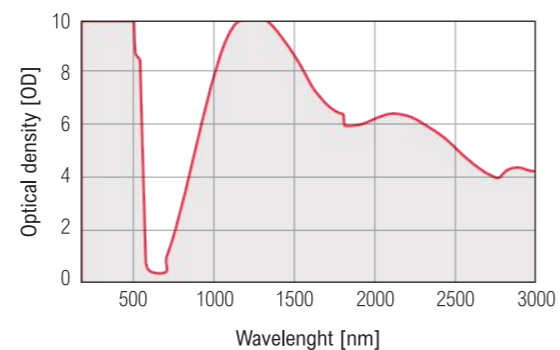
Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0413-GLAD-20

| Filter | Wavelength | Protection level according to EN207 | OD |
|---|----------------|-------------------------------------|--------|
| Filter no.: 0417 | 180 – 315 | D LB10 + IR LB4 + M LB6Y | OD 10+ |
| Color: Blue, multicolor | > 315 – 470 | D LB7 + IRM LB8 | OD 8+ |
| | > 470 – 480 | DIRM LB7 | OD 7+ |
| VLT~ 34% | > 480 – 485 | DIRM LB5 | OD 5+ |
| | > 485 – 490 | DIRM LB4 | OD 4+ |
| Laser: Alexandrite | > 490 – 495 | DIRM LB2 | OD 2+ |
| | > 495 – 500 | DIRM LB1 | OD 1+ |
| CO ² Diode | 600 – 605 | DIRM LB1 | OD 1+ |
| | > 605 – 610 | DIRM LB2 | OD 2+ |
| Er:glass | > 610 – 615 | DIRM LB3 | OD 3+ |
| | > 615 – 620 | DIRM LB5 | OD 5+ |
| He:Ne | > 620 – 625 | DIRM LB6 | OD 6+ |
| | > 625 – 630 | DIRM LB7 | OD 7+ |
| Ho:YAG harmonic (2x; 3x; 4x) | > 630 – 650 | D LB7 + IRM LB8 | OD 8+ |
| | > 650 – 700 | D LB7 + IRM LB9 | OD 9+ |
| Telecom | > 700 – 730 | D LB7 + IRM LB8 | OD 8+ |
| | > 730 – 1400 | D LB7 + IRM LB9 | OD 9+ |
| Ti:Sa | > 1400 – 2330 | DI LB5 + R LB3Y + M LB5Y | OD 5+ |
| | > 2330 – 2635 | DI LB4 + R LB3Y + M LB4Y | OD 4+ |
| Tm:Diode | > 2635 – 2770 | DI LB3 + RM LB3Y | OD 3+ |
| | > 2770 – 2810 | DI LB4 + R LB3Y + M LB4Y | OD 4+ |
| Tm:YAG | > 2810 – 11000 | DI LB5 + R LB3Y + M LB5Y | OD 5+ |

PF CE

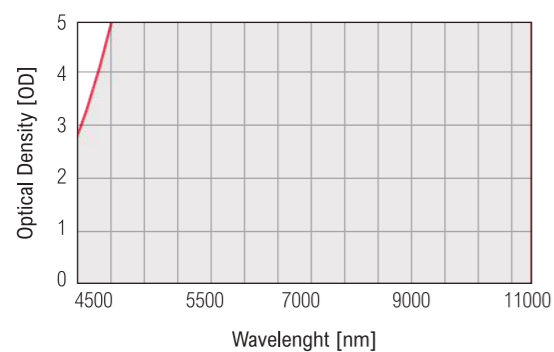


Model: GLADIATOR
Frame color: Silver



Item no.: 000-G0417-GLAD-20

| Filter | Wavelength | Protection level according to EN207 | OD |
|--|--------------|-------------------------------------|-------|
| Filter no.: 0423 | 4750 – 11000 | DI LB 5 + R LB3Y | OD 5+ |
| Color: Clear | | | PF CE |
| | VLT~ 91% | | |
| Laser: CO ² | | | |



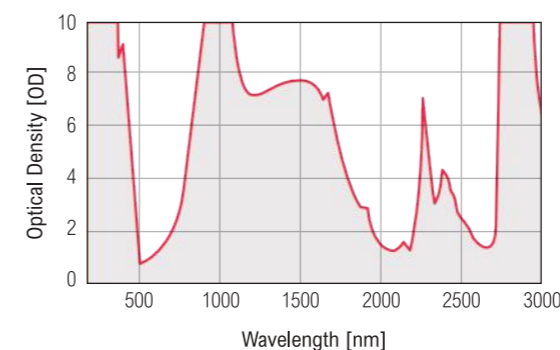
Model: STARLIGHT PLUS
Frame color: Black/Grey



Item no.: 000-G0423-STAR-A-03

| Filter | Wavelength | Protection level according to EN207 | OD | |
|--|--------------------|-------------------------------------|----------------|-------|
| Filter no.: 0206 | 315 – 450 | D LB5 + IR LB6 | OD 6+ | |
| Color: Green | > 450 – 465 | DIR LB5 | OD 5+ | |
| | > 465 – 475 | DIR LB4 | OD 4+ | |
| VLT~ 20% | > 475 – 480 | DIR LB3 | OD 3+ | |
| | > 480 – 490 | DIR LB2 | OD 2+ | |
| Laser: Diode-Nd:YAG (800 – 1064 nm) | > 490 – 500 | DIR LB1 | OD 1+ | |
| | Disk | 620 – 720 | DIR LB1 | OD 1+ |
| Erbium | > 720 – 760 | DIR LB2 | OD 2+ | |
| | Erbium glass | > 760 – 795 | DIR LB3 | OD 3+ |
| Fibre | Nd:YAG (1064 nm) | > 795 – 820 | DIR LB4 | OD 4+ |
| | Nd:YAG 4x (266 nm) | > 820 – 840 | DIR LB5 | OD 5+ |
| Nd:YAG 3x (355 nm) | > 840 – 860 | DIR LB6 | OD 6+ | |
| | Telecom | > 860 – 900 | D LB6 + IR LB7 | OD 7+ |
| Ti:Sa | > 900 – 1100 | D LB6 + IR LB8 | OD 8+ | |
| | > 1100 – 1125 | D LB6 + IR LB7 | OD 7+ | |
| | > 1125 – 1165 | DIR LB6 | OD 6+ | |
| | > 1165 – 1400 | DIR LB5 | OD 5+ | |
| | > 1400 – 1800 | DI LB3 + M LB1 | OD 3+ | |
| | 2250 – 2450 | DI LB3 + M LB1 | OD 3+ | |
| | 2750 – 3000 | DI LB3 + M LB1 | OD 3+ | |

PF CE



Model: STARLIGHT X2
Frame color: Black



Item no.: 000-K0206-STAR-X2-52

Model: GLADIATOR
Frame color: Silver



Item no.: 000-K0206-GLAD-20

Model: SPECTOR
Frame color: White



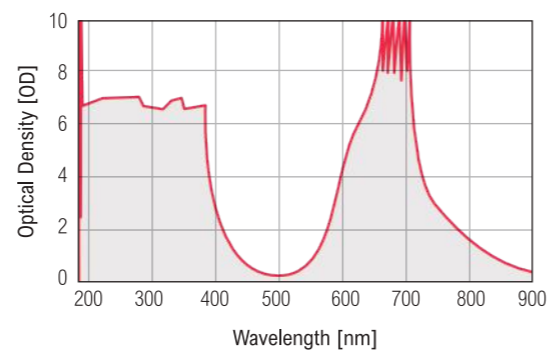
Item no.: 000-K0206-SPEC-02

Model: SPECTOR
Frame color: Silver



Item no.: 000-K0206-SPEC-20

| Filter | Wavelength | Protection level according to EN207 | OD |
|----------------------------|-------------|-------------------------------------|-------|
| Filter no.: 0235 | 180 – 315 | D LB7 + IR LB4 | OD 7+ |
| Color: Green | > 315 – 385 | DIR LB6 | OD 6+ |
| VLT~ 20% | > 560 – 580 | DIR LB1 | OD 1+ |
| Laser: | > 580 – 595 | DIR LB2 | OD 2+ |
| Diode | > 595 – 605 | DIR LB3 | OD 3+ |
| Diode (red) | > 605 – 615 | DIR LB4 | OD 4+ |
| Excimer | > 615 – 640 | DIR LB5 | OD 5+ |
| He:Ne | > 640 – 660 | DIR LB6 | OD 6+ |
| Nd:YAG + harmonic (3x; 4x) | > 660 – 705 | D LB6 + IR LB7 | OD 7+ |
| Ruby | > 705 – 710 | DIR LB6 | OD 6+ |
| UV | > 710 – 715 | DIR LB5 | OD 5+ |
| | > 715 – 720 | DIR LB4 | OD 4+ |
| | > 720 – 730 | DIR LB3 | OD 3+ |
| | > 730 – 770 | DIR LB2 | OD 2+ |
| | > 770 – 820 | DIR LB1 | OD 1+ |
| | | | PF CE |

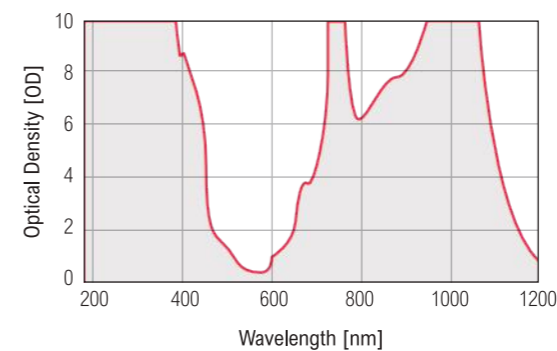


Model: COMBOR
Frame color: Silver/Blue



Item no.: 000-K0235-COMB-55

| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|--------------|-------------------------------------|--------|
| Filter no.: 0275 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Green | > 315 – 380 | D LB6 + IR LB8 + M LB7 | OD 8+ |
| VLT~ 30% | > 380 – 436 | DIRM LB6 | OD 6+ |
| Laser: | 437 – 448 | DIRM LB4 | OD 4+ |
| Diode | 449 – 462 | DIRM LB2 | OD 2+ |
| Alexandrit | 463 – 489 | DIRM LB1 | OD 1+ |
| CO ² | 624 – 650 | DIRM LB1 | OD 1+ |
| Diode | 651 – 699 | DIRM LB2 | OD 2+ |
| Diode (red) | 700 – 719 | DIRM LB4 | OD 4+ |
| Nd:YAG | 720 – 722 | DIRM LB6 | OD 6+ |
| Ti:Sa | 723 – 729 | D LB6 + IRM LB8 | OD 8+ |
| UV | 730 – 765 | D LB6 + IRM LB9 | OD 9+ |
| | > 765 – 769 | D LB6 + IRM LB8 | OD 8+ |
| | > 769 – 820 | DIRM LB5 | OD 5+ |
| | > 820 – 920 | DIRM LB6 | OD 6+ |
| | > 920 – 1065 | D LB6 + IRM LB9 | OD 9+ |
| | 910 – 1075 | D LB6 + IRM LB8 | OD 8+ |
| | 1076 – 1085 | DIRM LB6 | OD 6+ |
| | 1086 – 1106 | DIRM LB4 | OD 4+ |
| | 1107 – 1138 | DIRM LB2 | OD 2+ |
| | 1139 – 1167 | DIRM LB1 | OD 1+ |
| | 5165 – 11500 | DI LB4 + R LB3 | OD 4+ |
| | | | PF CE |



Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0275-ONTO-52

Model: ONTOR
Frame color: Black/White



Item no.: 000-K0275-ONTO-54

Model: TERMINATOR
Frame color: Black/Grey



Item no.: 000-K0275-TERM-52

Model: TERMINATOR
Frame color: Black/White



Item no.: 000-K0275-TERM-54

| Filter | Wavelength | Protection level according to EN207 | OD |
|--------------------------------|--------------|-------------------------------------|--------|
| Filter no.: 0273 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Brown | > 315 – 532 | D LB6 + IR LB8 + M LB9 | OD 9+ |
| VLT~ 15% | 533 – 538 | DIRM LB5 | OD 5+ |
| Laser: | 539 – 542 | DIRM LB4 | OD 4+ |
| Alexandrit | 543 – 545 | DIRM LB3 | OD 3+ |
| CO ² | 546 – 550 | DIRM LB2 | OD 2+ |
| Diode | 551 – 558 | DIRM LB1 | OD 1+ |
| Diode (red) | 622 – 648 | DIRM LB1 | OD 1+ |
| KTP | 649 – 660 | DIRM LB2 | OD 2+ |
| Nd:YAG | 661 – 696 | DIRM LB3 | OD 3+ |
| Nd:YAG + harmonic (2x; 3x; 4x) | 697 – 711 | DIRM LB4 | OD 4+ |
| Ti:Sa | 712 – 719 | DIRM LB5 | OD 5+ |
| UV | 720 – 722 | DIRM LB6 | OD 6+ |
| | 723 – 734 | D LB6 + IR LB7 + M LB7Y | OD 7+ |
| | 735 – 770 | D LB6 + IR LB8 + M LB7Y | OD 8+ |
| | 771 – 815 | DIRM LB6 | OD 6+ |
| | 816 – 825 | D LB6 + IRM LB7 | OD 7+ |
| | 826 – 1080 | D LB6 + IRM LB8 | OD 8+ |
| | 950 – 1065 | D LB6 + IRM LB9 | OD 9+ |
| | 1081 – 1087 | DIRM LB6 | OD 6+ |
| | 1088 – 1098 | DIRM LB5 | OD 5+ |
| | 1099 – 1109 | DIRM LB4 | OD 4+ |
| | 1110 – 1123 | DIRM LB3 | OD 3+ |
| | 1124 – 1141 | DIRM LB2 | OD 2+ |
| | 1142 – 1170 | DIRM LB1 | OD 1+ |
| | 4785 – 5040 | DI LB4 + R LB3Y | OD 4+ |
| | 5041 – 5150 | DI LB4 + R LB3Y | OD 3+ |
| | 5151 – 11500 | DI LB4 + R LB3Y | OD 4+ |

Model: ONTOR
Frame color: Black/Grey

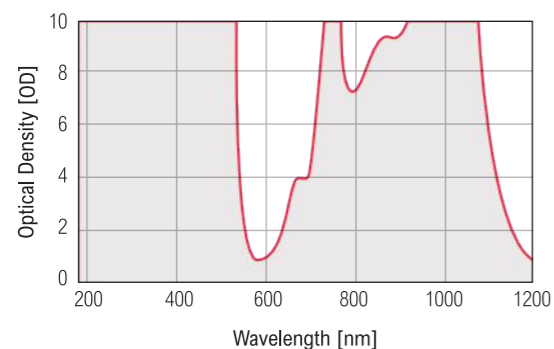


Item no.: 000-K0273-ONTO-52

Model: ONTOR
Frame color: Black/White



Item no.: 000-K0273-ONTO-54



| Filter | Wavelength | Protection level according to EN207 | OD |
|-----------------------|----------------|-------------------------------------|--------|
| Filter no.: 0276 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Green | > 380 – 420 | D LB5 + IRM LB6 | OD 6+ |
| VLT~ 46% | > 420 – 429 | DIRM LB5 | OD 5+ |
| Laser: | > 429 – 441 | DIRM LB4 | OD 4+ |
| CO ² | > 441 – 450 | DIRM LB3 | OD 3+ |
| Diode | > 450 – 458 | DIRM LB2 | OD 2+ |
| Diode (808; 810; 980) | 458 – 460 | DIRM LB1 | OD 1+ |
| Disk | > 663 – 705 | DIRM LB1 | OD 1+ |
| Nd:YAG | > 705 – 715 | DIRM LB2 | OD 2+ |
| Ti:Sa | > 715 – 721 | DIRM LB3 | OD 3+ |
| UV | > 721 – 741 | DIRM LB4 | OD 4+ |
| | > 741 – 753 | DIRM LB3 | OD 3+ |
| | > 753 – 769 | DIRM LB4 | OD 4+ |
| | > 769 – 793 | DIRM LB5 | OD 5+ |
| | > 793 – 799 | D LB5 + IRM LB6 | OD 6+ |
| | 800 – 835 | D LB5 + IR LB7Y + M LB8Y | OD 8+ |
| | > 835 – 840 | D LB5 + IR LB7Y + M LB7 | OD 7+ |
| | > 840 – 842 | D LB5 + IRM LB6 | OD 6+ |
| | > 842 – 849 | DIRM LB5 | OD 5+ |
| | > 849 – 910 | DIRM LB4 | OD 4+ |
| | > 910 – 949 | DIRM LB5 | OD 5+ |
| | 950 – 1064 | D LB5 + IRM LB6 | OD 6+ |
| | 970 – 1050 | D LB5 + IR LB7Y + M LB7 | OD 7+ |
| | > 1064 – 1066 | DIRM LB5 | OD 5+ |
| | > 1066 – 1077 | DIRM LB4 | OD 4+ |
| | > 1077 – 1091 | DIRM LB3 | OD 3+ |
| | > 1091 – 1110 | DIRM LB2 | OD 2+ |
| | > 1110 – 1141 | DIRM LB1 | OD 1+ |
| | > 5165 – 11500 | DI LB4 + R LB3Y | OD 4+ |

Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0276-ONTO-52

Model: ONTOR
Frame color: Black/White



Item no.: 000-K0276-ONTO-54

Model: TERMINATOR
Frame color: Black/Grey

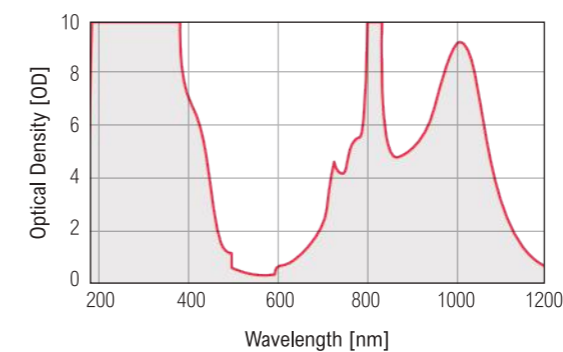


Item no.: 000-K0276-TERM-52

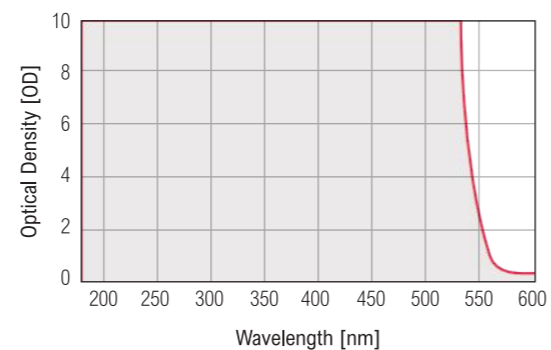
Model: TERMINATOR
Frame color: Black/White



Item no.: 000-K0276-TERM-54



| Filter | Wavelength | Protection level according to EN207 | OD |
|--------------------------------|----------------|-------------------------------------|--------|
| Filter no.: 0277 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Orange | > 315 – 532 | D LB6 + IRM LB8 | OD 8+ |
| VLT~ 42% | > 532 – 534 | D LB6 + IRM LB7 | OD 7+ |
| Laser: | > 534 – 536 | DIRM LB6 | OD 6+ |
| Argon | > 536 – 538 | DIRM LB5 | OD 5+ |
| Excimer | > 538 – 540 | DIRM LB4 | OD 4+ |
| KTP | > 540 – 542 | DIRM LB3 | OD 3+ |
| Nd:YAG + harmonic (2x; 3x; 4x) | > 542 – 544 | DIRM LB2 | OD 2+ |
| UV | > 544 – 548 | DIRM LB1 | OD 1+ |
| | > 4000 – 4760 | DIR LB2 | OD 2+ |
| | > 4760 – 5170 | DI LB3 + R LB3Y | OD 3+ |
| | > 5170 – 11500 | DI LB4 + R LB3Y | OD 4+ |



Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0277-ONTO-52

Model: TERMINATOR
Frame color: Black/Grey



Item no.: 000-K0277-TERM-52

Model: OTPIMATOR
Frame color: Black/Yellow



Item no.: 000-K0277-OPTI-62

Model: ONTOR
Frame color: Black/White



Item no.: 000-K0277-ONTO-54

Model: TERMINATOR
Frame color: Black/White



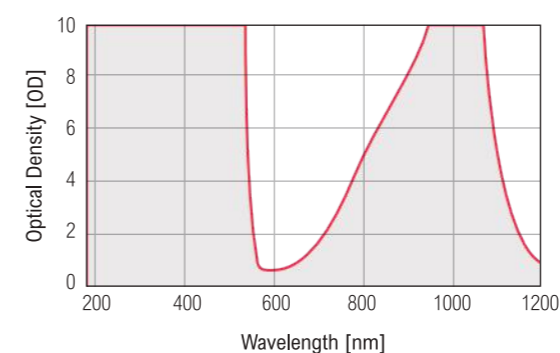
Item no.: 000-K0277-TERM-54

Model: COMBOR
Frame color: Silver/Blue



Item no.: 000-K0277-COMB-55

| Filter | Wavelength | Protection level according to EN207 | OD |
|--------------------------------|----------------|-------------------------------------|--------|
| Filter no.: 0278 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Orange | > 315 – 532 | D LB6 + IR LB8 + M LB10 | OD 10+ |
| VLT~ 30% | > 533 – 534 | D LB6 + IR LB7 | OD 7+ |
| Laser: | > 534 – 536 | DIR LB6 | OD 6+ |
| CO ² | > 536 – 538 | DIR LB5 | OD 5+ |
| Diode | > 538 – 541 | DIR LB4 | OD 4+ |
| Disk | > 541 – 544 | DIR LB3 | OD 3+ |
| Excimer | > 544 – 548 | DIR LB2 | OD 2+ |
| Fibre | > 548 – 554 | DIR LB1 | OD 1+ |
| KTP | 682 – 727 | DIR LB1 | OD 1+ |
| Nd:YAG | > 727 – 759 | DIR LB2 | OD 2+ |
| Nd:YAG + harmonic (2x; 3x; 4x) | > 759 – 785 | DIR LB3 | OD 3+ |
| Q-Switched | > 785 – 799 | DIR LB4 | OD 4+ |
| UV | > 800 – 819 | DIR LB4 | OD 4+ |
| | > 819 – 851 | DIR LB5 | OD 5+ |
| | > 851 – 882 | D LB6 + IRM LB7 | OD 7+ |
| | > 882 – 924 | D LB6 + IRM LB | OD 8+ |
| | > 924 – 1070 | D LB6 + IRM LB9 | OD 9+ |
| | 950 – 1065 | D LB6 + IR LB9 + M LB10 | OD 10+ |
| | > 1071 – 1078 | D LB6 + IRM LB8 | OD 8+ |
| | > 1078 – 1080 | D LB6 + IRM LB7 | OD 7+ |
| | > 1080 – 1082 | DIR LB6 | OD 6+ |
| | > 1082 – 1085 | DIR LB5 | OD 5+ |
| | > 1085 – 1101 | DIR LB4 | OD 4+ |
| | > 1101 – 1117 | DIR LB3 | OD 3+ |
| | > 1117 – 1133 | DIR LB2 | OD 2+ |
| | > 1133 – 1164 | DIR LB1 | OD 1+ |
| | > 5140 – 11500 | DI LB4 + R LB3Y | OD 4+ |



Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0278-ONTO-52

Model: ONTOR
Frame color: Black/White



Item no.: 000-K0278-ONTO-54

Model: TERMINATOR
Frame color: Black/Grey



Item no.: 000-K0278-TERM-52

Model: TERMINATOR
Frame color: Black/White



Item no.: 000-K0278-TERM-54

Model: COMBOR
Frame color: Silver/Blue



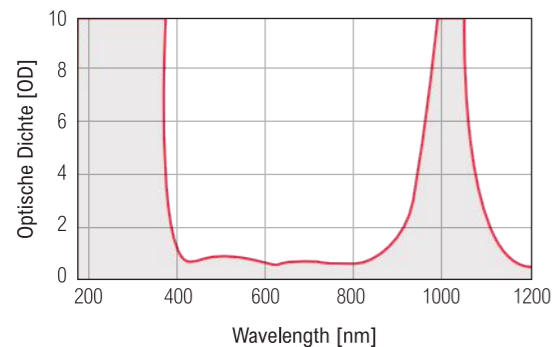
Item no.: 000-K0278-COMB-55

Model: OTPIMATOR
Frame color: Black/Yellow



Item no.: 000-K0278-OPTI-62

| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|--------------|-------------------------------------|--------|
| Filter no.: 0279 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Rose | > 315 – 380 | DI LB6 + RM LB6Y | OD 6+ |
| VLT~ 40% | 955 – 966 | DIRM LB3 | OD 3+ |
| Laser: | 967 – 1070 | DIRM LB5 | OD 5+ |
| CO ² | 980 – 1064 | DI LB6 + RM LB6Y | OD 6+ |
| Diode | 5160 – 11500 | DI LB4 + R LB3Y | OD 4+ |
| Nd:YAG | | | PF CE |
| UV | | | |



Model: ONTOR
Frame color: Black/White



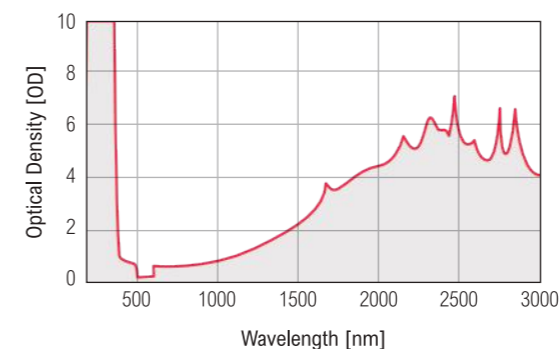
Item no.: 000-K0279-ONTO-54

Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0279-ONTO-52

| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|---------------|-------------------------------------|--------|
| Filter no.: 0281 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Grey | > 315 – 370 | DIR LB6 + M LB6Y | OD 6+ |
| VLT~ 56% | 371 – 373 | DIRM LB5 | OD 5+ |
| Laser: | 374 – 376 | DIRM LB4 | OD 4+ |
| CO ² | 377 – 378 | DIRM LB3 | OD 3+ |
| Erbium | 379 – 382 | DIRM LB2 | OD 2+ |
| Holmium | 383 – 387 | DIRM LB1 | OD 1+ |
| Thulium | > 1400 – 1502 | DIR LB1 | OD 1+ |
| UV | 1503 – 1651 | DIR LB2 | OD 2+ |
| | 1652 – 1890 | DI LB3 + RM LB3Y | OD 3+ |
| | 1891 – 3000 | DI LB4 + R LB3Y + M LB4Y | OD 4+ |
| | 3001 – 4758 | DI LB3 + RM LB3Y | OD 3+ |
| | 4759 – 11000 | DI LB4 + R LB3Y + M LB4Y | OD 4+ |
| | | | PF CE |



Model: ONTOR
Frame color: Black/White



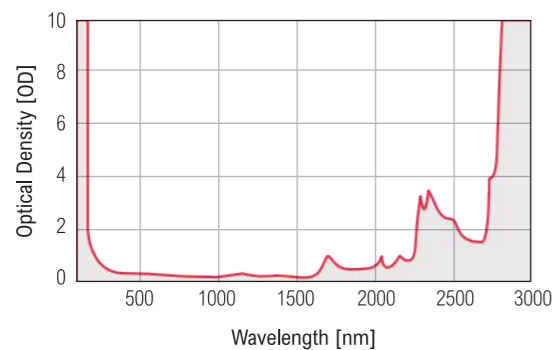
Item no.: 000-K0281-ONTO-54

Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0280-ONTO-52

| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|--------------|-------------------------------------|-------|
| Filter no.: 0280 | 2750 – 3000 | DI LB3 + R LB3Y | OD 3+ |
| Color: Clear | 5588 – 11500 | DI LB3 + R LB3Y | OD 3+ |
| VLT~ 93% | | | PF CE |
| Laser: | | | |
| CO ² | | | |
| Erbium | | | |



Model: ONTOR
Frame color: Black/White



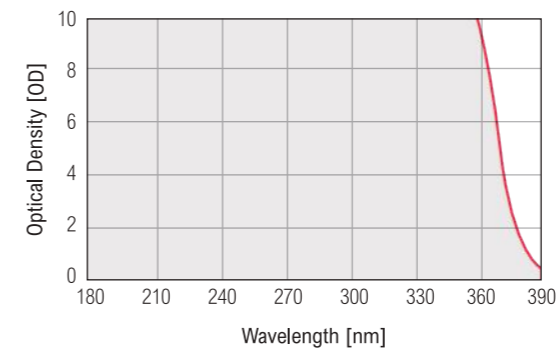
Item no.: 000-K0280-ONTO-54

Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0280-ONTO-52

| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|--------------|-------------------------------------|--------|
| Filter no.: 0283 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Clear | > 315 – 370 | D LB6 + I LB7 + R LB8 + M LB7Y | OD 8+ |
| VLT~ 90% | 371 – 380 | DIRM LB5 | OD 5+ |
| Laser: | 5145 – 9000 | DI LB4 + R LB3Y | OD 4+ |
| CO ² | 9000 – 11500 | DI LB4 + R LB3Y | OD 6+ |
| Excimer | | | PF CE |
| UV | | | |



Model: ONTOR
Frame color: Black/White



Item no.: 000-K0283-ONTO-54

Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0283-ONTO-52

| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|--------------|-------------------------------------|--------|
| Filter no.: 0282 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Green | > 315 – 380 | D LB6 + I LB7 + RM LB8 | OD 8+ |
| VLT~ 63% | > 380 – 420 | D LB5 + IRM LB6 | OD 6+ |
| Laser: | 421 – 438 | DIRM LB4 | OD 4+ |
| CO ² | 439 – 451 | DIRM LB2 | OD 2+ |
| Diode | 452 – 461 | DIRM LB1 | OD 1+ |
| Nd:YAG | 695 – 740 | DIRM LB1 | OD 1+ |
| UV | 741 – 804 | DIRM LB2 | OD 2+ |
| | 805 – 840 | DIRM LB4 | OD 4+ |
| | > 840 – 890 | DIRM LB5 | OD 5+ |
| | > 890 – 940 | DIRM LB6 | OD 6+ |
| | > 940 – 1070 | D LB6 + I LB7 + RM LB8 | OD 8+ |
| | 970 – 1065 | D LB6 + I LB7 + R LB8 + M LB9 | OD 9+ |
| | 1071 – 1080 | DIRM LB6 | OD 6+ |
| | 1082 – 1100 | DIRM LB4 | OD 4+ |
| | 1101 – 1132 | DIRM LB2 | OD 2+ |
| | 1133 – 1160 | DIRM LB1 | OD 1+ |
| | 5170 – 11500 | DI LB4 + R LB3Y | OD 4+ |

PF CE

Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0282-ONTO-52

Model: ONTOR
Frame color: Black/White



Item no.: 000-K0282-ONTO-54

Model: TERMINATOR
Frame color: Black/Grey

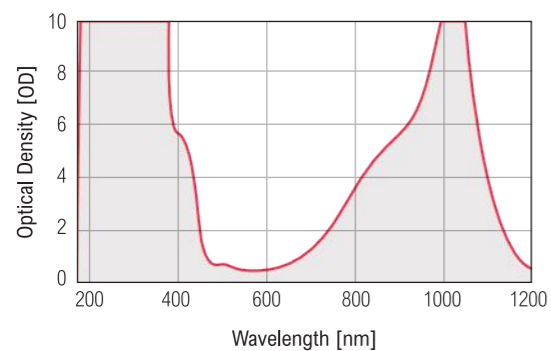


Item no.: 000-K0282-TERM-52

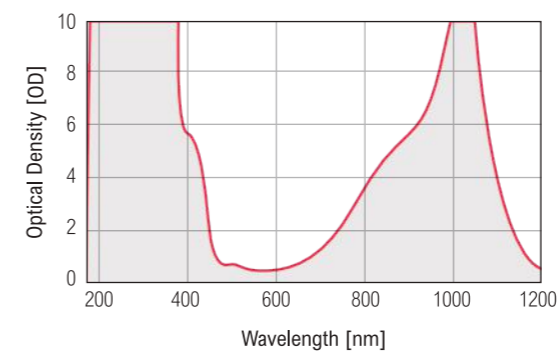
Model: TERMINATOR
Frame color: Black/White



Item no.: 000-K0282-TERM-54



| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|-------------|-------------------------------------|---------|
| Filter no.: 0315 | 950 – < 970 | DIR LB6 | OD 6+ |
| Color: Green | 970 – 1064 | D LB6 + IR LB7 | OD 7+ |
| VLT~ 60% | | | PF S CE |
| Laser: | | | |
| Diode | | | |
| Nd:YAG | | | |



Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0315-ONTO-52

Model: TERMINATOR
Frame color: Black/Grey



Item no.: 000-K0315-TERM-52

Model: TERMINATOR
Frame color: Black/White



Item no.: 000-K0315-TERM-54

Model: COMBOR
Frame color: Silver/Blue



Item no.: 000-K0315-COMB-55

Model: ONTOR
Frame color: Black/White



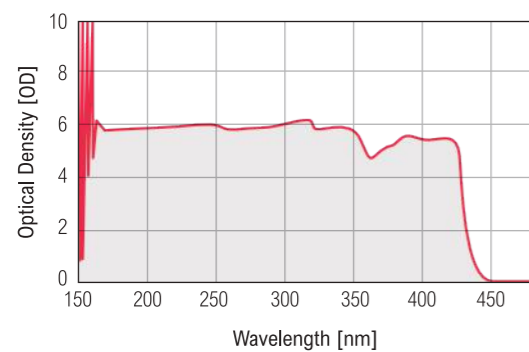
Item no.: 000-K0315-ONTO-54

Model: OPTIMATOR
Frame color: Black/Yellow



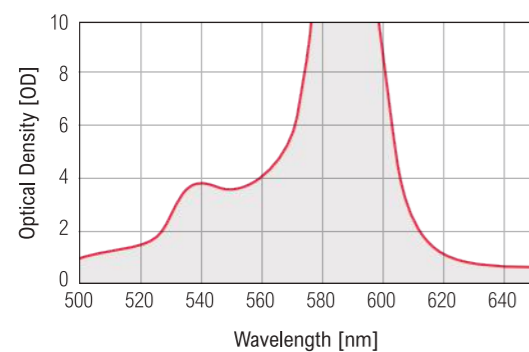
Item no.: 000-K0315-OPTI-62

| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|-------------|-------------------------------------|--------|
| Filter no.: 0327 | 180 – 315 | D LB10 + IR LB4 + M LB5Y | OD 10+ |
| Color: Yellow | > 315 – 370 | D LB6 + IR LB7 + M LB7Y | OD 7+ |
| VLT~ 85% | > 370 – 380 | DIR LB5 + M LB5Y | OD 5+ |
| Laser: | | | PF CE |
| Excimer | | | |
| UV | | | |



Item no.: 000-K0327-ASTXL-01

| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|-------------|-------------------------------------|-------|
| Filter no.: 0337 | 530 – 535 | DIR LB2 | OD 2+ |
| Color: Violet | > 535 – 565 | DIR LB3 | OD 3+ |
| VLT~ 10% | > 565 – 569 | DIR LB4 | OD 4+ |
| Laser: | > 569 – 572 | D LB4 + IR LB5 | OD 5+ |
| Dye (Yellow) | > 572 – 580 | D LB4 + IR LB6 | OD 6+ |
| | > 580 – 600 | D LB4 + IR LB7 | OD 7+ |
| | > 600 – 607 | DIR LB3 | OD 3+ |
| | | | PF CE |

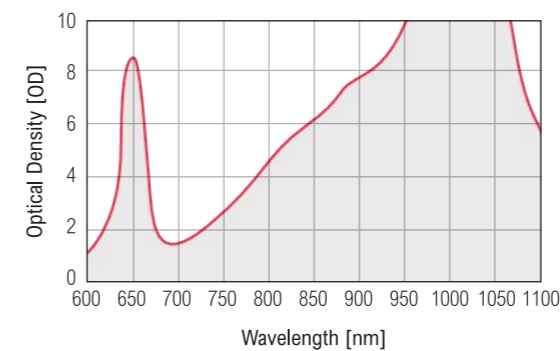


Item no.: 000-K0337-ONT0-54



Item no.: 000-K0337-ONT0-52

| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|---------------|-------------------------------------|-------|
| Filter no.: 0338 | 610 – 625 | DIRM LB1 | OD 1+ |
| Color: Green | > 625 – 629 | DIRM LB2 | OD 2+ |
| VLT~ 41% | > 629 – 635 | DIRM LB3 | OD 3+ |
| Laser: | > 635 – 640 | DIRM LB4 | OD 4+ |
| Diode | > 640 – 643 | DIRM LB6 | OD 6+ |
| Disk | > 643 – 658 | D LB6 + IRM LB7 | OD 7+ |
| Nd:YAG | > 658 – 664 | DIRM LB4 | OD 4+ |
| | > 664 – 668 | DIRM LB3 | OD 3+ |
| | > 668 – 672 | DIRM LB2 | OD 2+ |
| | > 672 – 755 | DIRM LB1 | OD 1+ |
| | > 755 – 785 | DIRM LB2 | OD 2+ |
| | > 785 – 815 | DIRM LB3 | OD 3+ |
| | > 815 – 860 | DIRM LB4 | OD 4+ |
| | > 860 – 910 | DIRM LB5 | OD 5+ |
| | > 910 – 930 | DIRM LB6 | OD 6+ |
| | > 930 – 950 | D LB6 + IRM LB7 | OD 7+ |
| | > 950 – 1040 | D LB6 + IM LB8 + R LB7 | OD 8+ |
| | > 1041 – 1065 | D LB6 + IRM LB7 | OD 7+ |
| | > 1065 – 1073 | DIRM LB6 | OD 6+ |
| | > 1073 – 1083 | DIRM LB5 | OD 5+ |
| | > 1083 – 1095 | DIRM LB4 | OD 4+ |
| | > 1096 – 1100 | DIRM LB3 | OD 3+ |
| | | | PF CE |



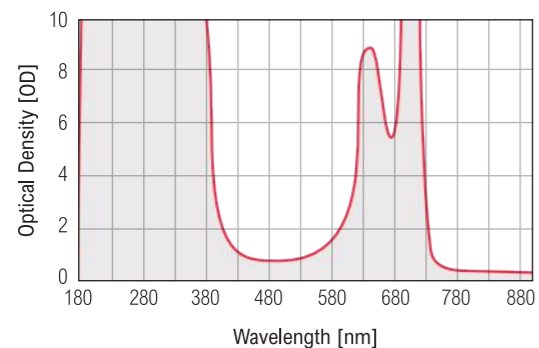
Item no.: 000-K0338-ONT0-54



Item no.: 000-K0338-ONT0-52

| Filter | Wavelength | Protection level according to EN207 | OD |
|--------------------|--------------------|-------------------------------------|-------|
| Filter no.: 0340 | 585 – 605 | DIR LB1 | OD 1+ |
| Color: Blue | > 605 – 616 | DIR LB2 | OD 2+ |
| | > 616 – 621 | DIR LB3 | OD 3+ |
| | > 621 – 624 | DIR LB4 | OD 4+ |
| | Laser: > 624 – 666 | D LB4 + IR LB5 | OD 5+ |
| | Dye > 666 – 680 | DIR LB4 | OD 4+ |
| | > 680 – 720 | D LB4 + IR LB5 | OD 5+ |

PF CE



Model: ONTOR
Frame color: Black/White



Item no.: 000-K0340-ONTO-54

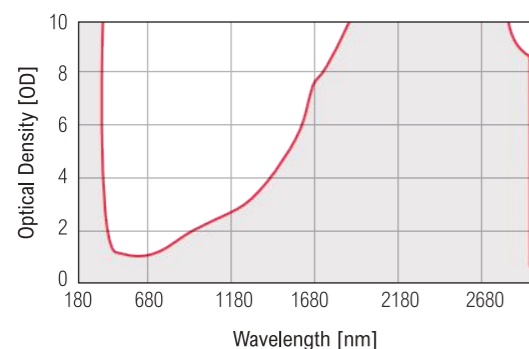
Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0340-ONTO-52

| Filter | Wavelength | Protection level according to EN207 | OD |
|----------------------|--------------------------|-------------------------------------|--------|
| Filter no.: 0342 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Grey | 800 – 1000 | DIR LB1 | OD 1+ |
| | > 1000 – 1300 | DIR LB2 | OD 2+ |
| | > 1300 – 1400 | DIR LB3 | OD 3+ |
| Laser: > 1400 – 1430 | DIR LB3 | OD 3+ | |
| Dye > 1430 – 11000 | DI LB4 + R LB3Y + M LB4Y | OD 4+ | |

PF CE



Model: ONTOR
Frame color: Black/White



Item no.: 000-K0342-ONTO-54

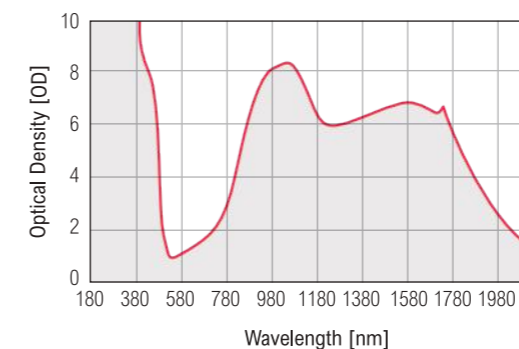
Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0342-ONTO-52

| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------------------------|-----------------|-------------------------------------|--------|
| Filter no.: 0345 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Green | > 315 – 472 | D LB6 + IRM LB8 | OD 8+ |
| | > 472 – 480 | DIRM LB6 | OD 6+ |
| VLT~ 11% | > 480 – 484 | DIRM LB5 | OD 5+ |
| | > 484 – 488 | DIRM LB4 | OD 4+ |
| Laser: Supercontinuum Nd:YAG-Diode | > 488 – 494 | DIRM LB3 | OD 3+ |
| | > 494 – 500 | DIRM LB2 | OD 2+ |
| | > 500 – 512 | DIRM LB1 | OD 1+ |
| | > 650 – 730 | DIRM LB1 | OD 1+ |
| | > 730 – 775 | DIRM LB2 | OD 2+ |
| | > 775 – 805 | DIRM LB3 | OD 3+ |
| | > 805 – 835 | DIRM LB4 | OD 4+ |
| | > 835 – 865 | DIRM LB5 | OD 5+ |
| | > 865 – 890 | DIRM LB6 | OD 6+ |
| | > 890 – 960 | D LB6 + IRM LB8 | OD 8+ |
| | > 960 – 1050 | D LB6 + IRM LB7 | OD 7+ |
| | > 1050 – 1100 | DIRM LB6 | OD 6+ |
| | > 1100 – 1400 | DI LB4 + R LB3Y | OD 4+ |
| | > 1400 – 1760 | DI LB4 + R LB3Y | OD 4+ |
| | > 1760 – 1830 | DI LB3 + R LB3Y | OD 3+ |
| > 1830 – 1910 | DIR LB2 | OD 2+ | |
| > 1910 – 2050 | DIR LB1 | OD 1+ | |
| > 5200 – 11500 | DI LB4 + R LB3Y | OD 4+ | |

PF CE



Model: ONTOR
Frame color: Black/White



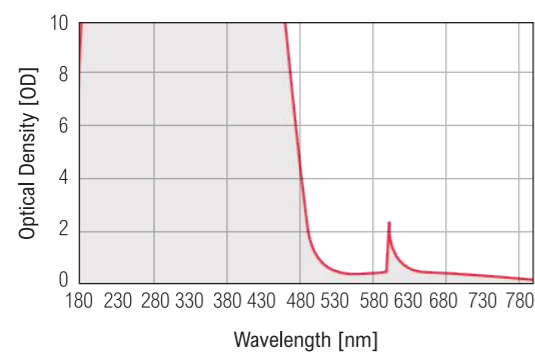
Item no.: 000-K00345-ONTO-54

Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0345-ONTO-52

| Filter | Wavelength | Protection level according to EN207 | OD |
|-----------------------|-------------|-------------------------------------|--------|
| Filter no.: 0368 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Yellow | > 315 – 465 | D LB6 + I LB7 + R LB8 + M LB7Y | OD 8+ |
| VLT~ 76% | > 465 – 470 | D LB6 + IR LB7 + M LB7Y | OD 7+ |
| Laser: | > 470 – 475 | DIRM LB5 | OD 5+ |
| Blue | > 475 – 480 | DIRM LB4 | OD 4+ |
| Excimer | > 480 – 485 | DIRM LB3 | OD 3+ |
| Nd:YAG + | > 485 – 490 | DIRM LB2 | OD 2+ |
| harmonic (2x; 3x; 4x) | > 490 – 498 | DIRM LB1 | OD 1+ |
| UV | | | PF CE |



Model: ONTOR
Frame color: Black/White



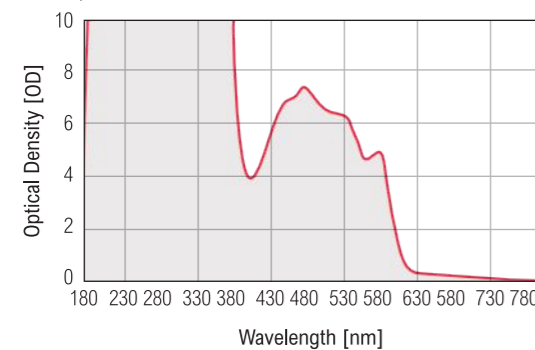
Item no.: 000-K0368-ONTO-54

Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0368-ONTO-52

| Filter | Wavelength | Protection level according to EN207 | OD |
|-----------------------|-------------|-------------------------------------|--------|
| Filter no.: 0377 | 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| Color: Red | > 315 – 380 | D LB6 + I LB7 + R LB8 + M LB7Y | OD 8+ |
| VLT~ 6% | > 380 – 390 | DIRM LB5 | OD 5+ |
| Laser: | > 390 – 398 | DIRM LB4 | OD 4+ |
| Argon | > 398 – 412 | DIRM LB3 | OD 3+ |
| Diode (blue) | > 412 – 427 | DIRM LB4 | OD 4+ |
| Excimer | > 427 – 440 | DIRM LB5 | OD 5+ |
| Nd:YAG + | > 440 – 465 | DIRM LB6 | OD 6+ |
| harmonic (2x; 3x; 4x) | > 465 – 488 | DIM LB6 + R LB7 | OD 7+ |
| UV | > 488 – 540 | DIRM LB6 | OD 6+ |
| | > 540 – 552 | DIRM LB5 | OD 5+ |
| | > 552 – 590 | DIRM LB3 | OD 3+ |
| | > 590 – 596 | DIRM LB2 | OD 2+ |
| | > 596 – 605 | DIRM LB1 | OD 1+ |
| | | | PF CE |



Model: ONTOR
Frame color: Black/White



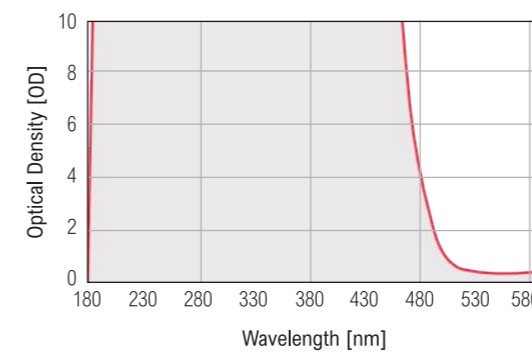
Item no.: 000-K0377-ONTO-54

Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0377-ONTO-52

| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|-------------|-------------------------------------|--------|
| Filter no.: 0378 | 180 – 315 | D LB10 + IR LB4 + M LB6Y | OD 10+ |
| Color: Clear | > 315 – 370 | D LB6+I LB7+R LB8+M LB7Y | OD 8+ |
| VLT~ 90% | > 370 – 380 | DIRM LB5 | OD 5+ |
| Laser: | | | PF CE |
| Excimer | | | |
| UV | | | |

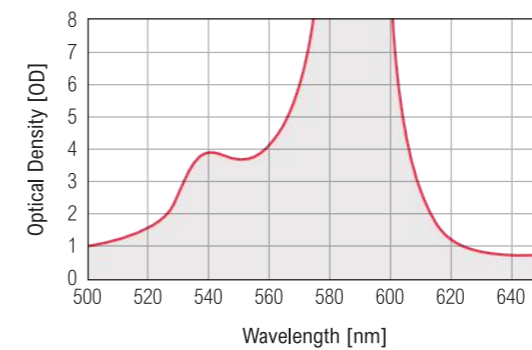


Model: WINDOR XL
Frame color: Black/Grey



Item no.: 000-K0378-WINDXL-51

| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|-------------|-------------------------------------|-------|
| Filter no.: 0388 | 620 – 665 | DIR LB1 | OD 1+ |
| Color: Teal | > 665 – 680 | DIR LB2 | OD 2+ |
| VLT~ 59% | > 680 – 685 | DIR LB3 | OD 3+ |
| Laser: | > 685 – 690 | DIR LB4 | OD 4+ |
| Ruby | > 690 – 693 | DIR LB6 | OD 6+ |
| | 694 – 705 | D LB6 + IR LB8 | OD 8+ |
| | > 705 – 710 | DIR LB6 | OD 6+ |
| | > 710 – 715 | DIR LB4 | OD 4+ |
| | > 715 – 720 | DIR LB2 | OD 2+ |
| | > 720 – 730 | DIR LB1 | OD 1+ |
| | | | PF CE |



Model: ONTOR
Frame color: Black/White



Item no.: 000-K0388-ONTO-54

Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0388-ONTO-52

| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|-------------|-------------------------------------|--------|
| Filter no.: 0390 | 180 – 315 | D LB10 + IR LB4 + M LB6Y | OD 10+ |
| Color: Blue | > 315 – 375 | D LB6 + IR LB8 + M LB7Y | OD 9+ |
| VLT~ 11% | > 375 – 380 | D LB6 + IR LB8 + M LB7Y | OD 8+ |
| Laser: | > 380 – 385 | DIRM LB6 | OD 6+ |
| Diode red | > 385 – 390 | DIRM LB4 | OD 4+ |
| Dye | > 390 – 395 | DIRM LB2 | OD 2+ |
| UV | > 395 – 400 | DIRM LB1 | OD 1+ |
| | 530 – 565 | DIRM LB1 | OD 1+ |
| | > 565 – 571 | DIRM LB2 | OD 2+ |
| | > 571 – 575 | DIRM LB3 | OD 3+ |
| | > 575 – 580 | DIRM LB5 | OD 5+ |
| | > 580 – 589 | D LB6 + IR LB8 + M LB7Y | OD 8+ |
| | > 589 – 593 | DIRM LB6 | OD 6+ |
| | > 593 – 595 | DIRM LB5 | OD 5+ |
| | > 595 – 600 | DIRM LB3 | OD 3+ |
| | > 600 – 620 | DIRM LB2 | OD 2+ |
| | > 620 – 625 | DIRM LB4 | OD 4+ |
| | > 625 – 630 | DIRM LB5 | OD 5+ |
| | > 630 – 635 | DIRM LB6 | OD 6+ |
| | > 635 – 640 | D LB6 + IR LB8 + M LB7Y | OD 8+ |
| | > 640 – 655 | D LB6 + IR LB8 + M LB7Y | OD 9+ |
| | > 655 – 660 | D LB6 + IR LB8 + M LB7Y | OD 8+ |
| | > 660 – 665 | DIRM LB6 | OD 6+ |
| | > 665 – 670 | DIRM LB3 | OD 3+ |
| | > 670 – 674 | DIRM LB2 | OD 2+ |
| | > 674 – 680 | DIRM LB1 | OD 1+ |

PF CE

Model: ONTOR
Frame color: Black/White

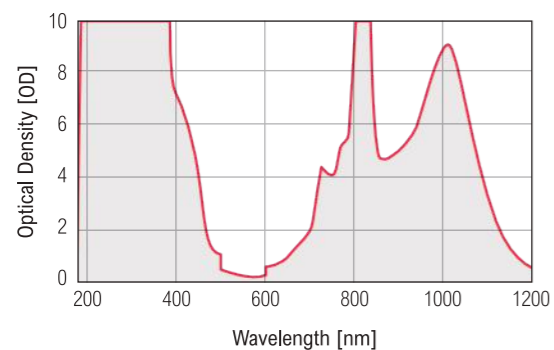


Item no.: 000-K0390-ONTO-54

Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0390-ONTO-52



| Filter | Wavelength | Protection level according to EN207 | OD |
|------------------|-------------|-------------------------------------|--------|
| Filter no.: 0415 | 180 – 315 | D LB10 + IR LB4 + M LB6Y | OD 10+ |
| Color: Green | > 315 – 373 | D LB6 + IR LB8 + M LB7Y | OD 8+ |
| VLT~ 18% | > 373 – 380 | DIRM LB6 | OD 6+ |
| Laser: | > 380 – 387 | DIRM LB4 | OD 4+ |
| Diode red | > 387 – 393 | DIRM LB3 | OD 3+ |
| Dye | > 393 – 412 | DIRM LB2 | OD 2+ |
| UV | > 412 – 473 | DIRM LB1 | OD 1+ |
| | 570 – 586 | DIRM LB1 | OD 1+ |
| | > 586 – 602 | DIRM LB2 | OD 2+ |
| | > 602 – 610 | DIRM LB3 | OD 3+ |
| | > 610 – 615 | DIRM LB4 | OD 4+ |
| | > 615 – 619 | DIRM LB5 | OD 5+ |
| | > 619 – 625 | DIRM LB6 | OD 6+ |
| | > 625 – 672 | D LB6 + IR LB8 + M LB7Y | OD 8+ |
| | > 672 – 685 | D LB6 + IR LB8 + M LB7Y | OD 7+ |
| | > 685 – 758 | D LB6 + IR LB8 + M LB7Y | OD 8+ |
| | > 758 – 764 | D LB6 + IR LB8 + M LB7Y | OD 7+ |
| | > 764 – 770 | DIRM LB5 | OD 5+ |
| | > 770 – 777 | DIRM LB3 | OD 3+ |
| | > 777 – 784 | DIRM LB2 | OD 2+ |
| | > 784 – 795 | DIRM LB1 | OD 1+ |

PF CE

Model: ONTOR
Frame color: Black/White

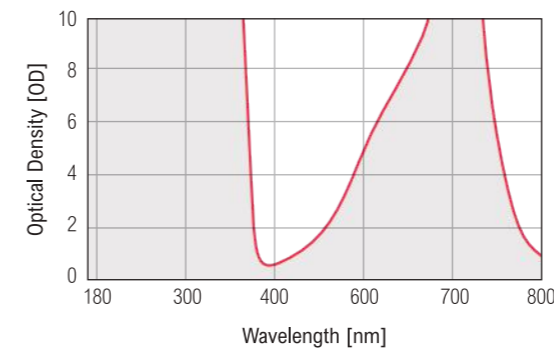


Item no.: 000-K0415-ONTO-54

Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0415-ONTO-52



| Filter | Wavelength | Protection level according to EN207 | OD | |
|-------------------|-------------|-------------------------------------|-----------------|-------|
| Filter no.: 0424 | 180 – 315 | D LB10 + IR LB4 + M LB6Y | OD 10+ | |
| Color: Red | > 315 – 532 | D LB6 + IR LB8 + M LB7Y | OD 8+ | |
| | > 532 – 540 | DIRM LB5 | OD 5+ | |
| | > 540 – 545 | DIRM LB4 | OD 4+ | |
| | Laser: | > 545 – 552 | DIRM LB3 | OD 3+ |
| | | > 552 – 555 | DIRM LB4 | OD 4+ |
| | Blue | > 555 – 560 | DIRM LB5 | OD 5+ |
| | Yellow | > 560 – 563 | D LB6 + IRM LB7 | OD 7+ |
| | Red | > 563 – 566 | DIRM LB5 | OD 5+ |
| | UV | > 566 – 572 | DIRM LB2 | OD 2+ |
| | | > 572 – 577 | DIRM LB1 | OD 1+ |
| | | PF CE | | |

Model: ONTOR
Frame color: Black/White



Item no.: 000-K0424-ONTO-54

| Filter | Wavelength | Protection level according to EN207 | OD | |
|---------------------|--|-------------------------------------|------------------------|-------|
| Filter no.: 0426 | 180 – 315 | D LB10 + IR LB4 + M LB6Y | OD 10+ | |
| Color: Brown | > 315 – 532 | D LB6 + IRLB8 + M LB9 | OD 9+ | |
| | > 532 – 535 | D LB6 + IRM LB7 | OD 7+ | |
| | > 690 – 693 | DIRM LB6 | OD 6+ | |
| | Laser: | > 693 – 705 | D LB6 + IRM LB8 | OD 8+ |
| | | > 705 – 710 | D LB6 + IRM LB7 | OD 7+ |
| | Nd:YAG + 266; 355; 532; 1064; harmonic | > 900 – 935 | D LB6 + IRM LB7 | OD 7+ |
| | Ruby | > 935 – 950 | D LB6 + IRM LB8 | OD 8+ |
| | | > 950 – 1065 | D LB6 + IR LB8 + M LB9 | OD 9+ |
| | | > 1065 – 1082 | DIRM LB6 | OD 6+ |
| | | | PF CE | |

Model: ONTOR
Frame color: Black/White



Item no.: 000-K0424-ONTO-54

| Filter | Wavelength | Protection level according to EN207 | OD | |
|--------------------|-------------|-------------------------------------|----------|-------|
| Filter no.: 0425 | 180 – 315 | D LB10 + IR LB4 + M LB6Y | OD 10+ | |
| Color: Blue | > 315 – 375 | D LB6 + IR LB8 + M LB7Y | OD 8+ | |
| | > 375 – 382 | DIRM LB5 | OD 5+ | |
| | > 382 – 388 | DIRM LB3 | OD 3+ | |
| | Laser: | > 388 – 392 | DIRM LB2 | OD 2+ |
| | | > 392 – 410 | DIRM LB1 | OD 1+ |
| | Diode red | 555 – 570 | DIRM LB2 | OD 2+ |
| | Dye | > 570 – 582 | DIRM LB3 | OD 3+ |
| | UV | > 582 – 588 | DIRM LB6 | OD 6+ |
| | | > 588 – 595 | DIRM LB4 | OD 4+ |
| | | > 595 – 615 | DIRM LB2 | OD 2+ |
| | > 615 – 620 | DIRM LB3 | OD 3+ | |
| | > 620 – 625 | DIRM LB4 | OD 4+ | |
| | > 625 – 630 | DIRM LB5 | OD 5+ | |
| | > 630 – 635 | DIRM LB6 | OD 6+ | |
| | > 635 – 640 | D LB6 + IR LB7 + M LB7Y | OD 7+ | |
| | > 640 – 655 | D LB6 + IR LB8 + M LB7Y | OD 8+ | |
| | > 655 – 660 | D LB6 + IR LB7 + M LB7Y | OD 7+ | |
| | > 660 – 665 | DIRM LB5 | OD 5+ | |
| | > 665 – 675 | DIRM LB4 | OD 4+ | |
| | > 675 – 680 | DIRM LB3 | OD 3+ | |
| | > 680 – 685 | DIRM LB4 | OD 4+ | |
| | > 685 – 693 | DIRM LB5 | OD 5+ | |
| | > 693 – 710 | D LB6 + IR LB8 + M LB7Y | OD 8+ | |
| | > 710 – 715 | DIRM LB5 | OD 5+ | |
| | > 715 – 720 | DIRM LB3 | OD 3+ | |
| | > 720 – 725 | DIRM LB2 | OD 2+ | |
| | > 725 – 730 | DIRM LB1 | OD 1+ | |
| | | PF CE | | |

Model: ONTOR
Frame color: Black/White

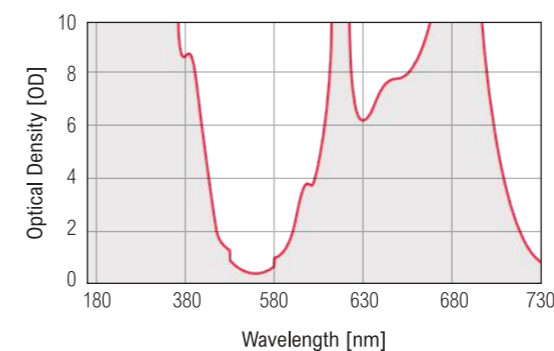


Item no.: 000-K0425-ONTO-54

Model: ONTOR
Frame color: Black/Grey



Item no.: 000-K0425-ONTO-52





REPLACEMENT BRACKET FOR ONTOR AND STARLIGHT

Description: Replacement temples for your ONTOR or STARLIGHT safety glasses. Available in black or white.

Item no.: 910-ONT-PRO-oF-52 (Black)
910-ONT-PRO-oF-54 (White)



HEAD FRAME FOR GLADIATOR GOGGLES

Description: The black head frame is optional to the regular headband. Ensures comfortable wearing with heavy glass filters and is individually adjustable (Example image GLADIATOR).

Item no.: 910-HEADFRAME-01



HEADBAND SET FOR GLADIATOR AND SPECTOR

Description: Replacement headband and rubber lip/bellows for GLADIATOR and SPECTOR models (example image GLADIATOR).

Item no.: 970-GLAD-SET (GLADIATOR)
970-SPEC-SET (SPECTOR)



EYEWEAR CORD

Description: The adjustable eyewear cord is suitable to secure your laser protection glasses. The elastic loops are simply pushed over the ends of the frame and locked there.

Color: Black

Material: Elastic strap

Item no.: 970-BRILLENKORDEL-01

GLASSES CLEANING CLOTHS (10 PCS)

Description: The black microfiber cleaning cloths can be used to clean all mineral glass and plastic filters. The cleaning cloths can be personalized with your company logo on request.

Color: Black

Size: 150x180mm

Material: Microfiber

Item no.: 970-TUCH-01-PRO



MICROFIBER POUCH

Description: For a safe and dust-free storage of your laser protection glasses.

Color: Black or White

Size: 190x105 mm

Material: Microfiber

Item no.: 970-MICRO-K-PRO-01 (Black)
970-MICRO-K-PRO-02 (White)



SOFTCASE (XL/S)

Description: Soft case with zipper and velvet inlay. Available in two sizes.

Item no.: 970-ETUI-HART-XL-50 (Big XL, 130x250x110 mm)
970-ETUI-HART-S-50 (Small S, 100x200x70 mm)



ALUMINUM BOX

Description: Sturdy aluminum box to ensure a safe storage and transport of your goggles. Suitable for all goggles like the GLADIATOR, SPECTOR, and STARLIGHT.

Material: Exterior material aluminum. Interior material foam (velvet).

Item no.: 970-VERP-ALU-XL





CLEANING SPRAY

Description: Our cleaning spray can be used for professional cleaning of all mineral glass and plastic filters. It prevents fogging of the filter, has an antistatic effect, is silicone-free, alcohol-free and without propellants.

Item no.: 970-SPRAY-30ML



CLEANING STATION

Description: Consists of 1x cleaning agent (500ml), 2x pack of cleaning cloths (700 sheets each), 1x bottle with spray dispenser.

Size: 450x290x90mm

Item no.: 970-ZUBE-R01

PRODUCT PERSONALISATION

Our sturdy plastic storage boxes, our eyeglass cleaning cloths as well as the laser safety glasses themselves can be personalised with your company logo.

We would be happy to advise you individually.



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