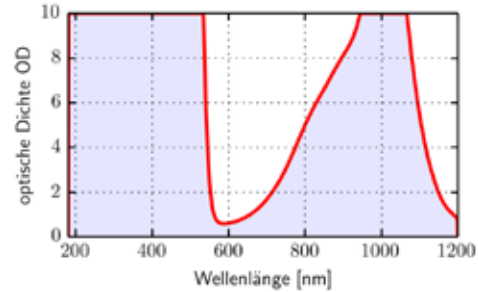


Gestell: ONTOR



Filter: 0278



| | | |
|---------------|-------------------|-------------------|
| Gestellfarbe: | schwarz/grau | schwarz/weiß |
| Bestell-Nr.: | 000-K0278-ONTO-52 | 000-K0278-ONTO-54 |

Laserart: Nd:YAG + harmonische (266; 355; 532),
Nd:YAG Q-switched

Filtermaterial: Spezialkunststoff

Filterfarbe: orange

Filterdicke: ca. 2,0 mm

VLT: ca. 30 %

Optische Klasse: 1

Flächenbrechwert: 0 dpt

Verfügbare Gestelle: COMBOR, ONTOR,
OPTIMATOR, TERMINATOR

Schutzstufen

| Wellenlänge (nm) | Zertifizierte Schutzstufen (EN 207) | OD-Werte |
|------------------|-------------------------------------|----------|
| 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| > 315 – 532 | D LB6 + IR LB8 + M LB10 | OD 10+ |
| 533 – 534 | D LB6 + IR LB7 | OD 7+ |
| > 534 – 536 | DIR LB6 | OD 6+ |
| > 536 – 538 | DIR LB5 | OD 5+ |
| > 538 – 541 | DIR LB4 | OD 4+ |
| > 541 – 544 | DIR LB3 | OD 3+ |
| > 544 – 548 | DIR LB2 | OD 2+ |
| > 548 – 554 | DIR LB1 | OD 1+ |
| 682 – 727 | DIR LB1 | OD 1+ |
| > 727 – 759 | DIR LB2 | OD 2+ |
| > 759 – 785 | DIR LB3 | OD 3+ |
| > 785 – 799 | DIR LB4 | OD 4+ |
| 800 – 819 | DIR LB4 | OD 4+ |
| PF CE | | |

| Wellenlänge (nm) | Zertifizierte Schutzstufen (EN 207) | OD-Werte |
|------------------|-------------------------------------|----------|
| > 819 – 851 | DIR LB5 | OD 5+ |
| > 851 – 882 | D LB6 + IR LB7 | OD 7+ |
| > 882 – 924 | D LB6 + IR LB8 | OD 8+ |
| > 924 – 1070 | D LB6 + IR LB9 | OD 9+ |
| 950 – 1065 | D LB6 + IR LB9 + M LB10 | OD 10+ |
| > 1071 – 1078 | D LB6 + IR LB8 | OD 8+ |
| > 1078 – 1080 | D LB6 + IR 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+ |
| PF CE | | |

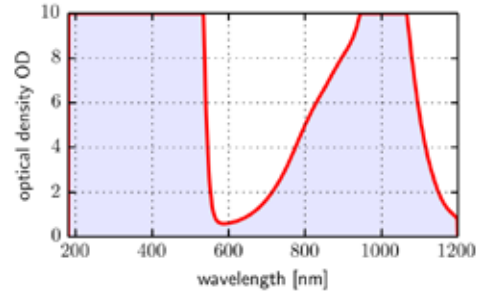
Data sheet

Laser Safety Eyewear ONTOR with Filter 0278

Frame: ONTOR



Filter: 0278



| | | |
|--------------|-------------------|-------------------|
| Frame color: | black/grey | black/white |
| Order-No.: | 000-K0278-ONTO-52 | 000-K0278-ONTO-54 |

Available Frames: COMBOR, ONTOR,
OPTIMATOR, TERMINATOR

Laser type: Nd:YAG + harmonic (266; 355; 532),
Nd:YAG Q-switched

Filter material: special plastic

Filter color: orange

Filter thickness: appr. 2.0 mm

VLT: appr. 30 %

Optical class: 1

Areas of refractive power: 0 dpt

Protection Levels

| Wavelength (nm) | Certified protection levels (EN 207) | OD-Values |
|-----------------|--------------------------------------|-----------|
| 180 – 315 | D LB10 + IR LB5 + M LB6Y | OD 10+ |
| > 315 – 532 | D LB6 + IR LB8 + M LB10 | OD 10+ |
| 533 – 534 | D LB6 + IR LB7 | OD 7+ |
| > 534 – 536 | DIR LB6 | OD 6+ |
| > 536 – 538 | DIR LB5 | OD 5+ |
| > 538 – 541 | DIR LB4 | OD 4+ |
| > 541 – 544 | DIR LB3 | OD 3+ |
| > 544 – 548 | DIR LB2 | OD 2+ |
| > 548 – 554 | DIR LB1 | OD 1+ |
| 682 – 727 | DIR LB1 | OD 1+ |
| > 727 – 759 | DIR LB2 | OD 2+ |
| > 759 – 785 | DIR LB3 | OD 3+ |
| > 785 – 799 | DIR LB4 | OD 4+ |
| 800 – 819 | DIR LB4 | OD 4+ |
| PF CE | | |

| Wavelength (nm) | Certified protection levels (EN 207) | OD-Values |
|-----------------|--------------------------------------|-----------|
| > 819 – 851 | DIR LB5 | OD 5+ |
| > 851 – 882 | D LB6 + IRM LB7 | OD 7+ |
| > 882 – 924 | D LB6 + IRM LB8 | 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+ |
| PF CE | | |