

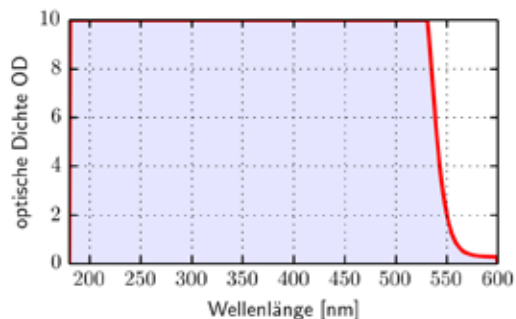
### Gestell: OPTIMATOR



Gestellfarbe:	gelb/grau
Bestell-Nr.:	000-K0277-OPTI-62

Verfügbare Gestelle: COMBOR, ONTOR,  
OPTIMATOR, TERMINATOR

### Filter: 0277



**Laserart:** Excimer, UV, Blau, Argon, KTP,  
harmonische Nd:YAG (266; 355; 532)

**Filtermaterial:** Spezialkunststoff

**Filterfarbe:** orange

**Filterdicke:** ca. 2,0 mm

**VLT:** ca. 42 %

**Optische Klasse:** 1

**Flächenbrechwert:** 0 dpt

### Schutzstufen

Wellenlänge (nm)	Zertifizierte Schutzstufen (EN 207)	OD-Werte
180 – 315	D LB10 + IR LB5 + M LB6Y	OD 10+
>315 – 532	D LB6 + IRM LB8	OD 8+
>532 – 534	D LB6 + IRM LB7	OD 7+
>534 – 536	DIRM LB6	OD 6+
>536 – 538	DIRM LB5	OD 5+
>538 – 540	DIRM LB4	OD 4+
>540 – 542	DIRM LB3	OD 3+
>542 – 544	DIRM LB2	OD 2+
>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+
PF CE		

# Data sheet

## Laser Safety Eyewear OPTIMATOR with Filter 0277

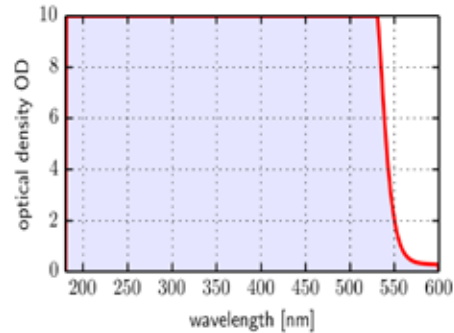
### Frame: OPTIMATOR



Frame color:	yellow / grey
Order-No.:	000-K0277-OPTI-62

Available Frames: COMBOR ONTOR,  
OPTIMATOR, TERMINATOR

### Filter: 0277



**Laser type:** Excimer, UV, Blue, Argon, KTP,  
harmonic Nd:YAG (266; 355; 532)

**Filter material:** special plastic

**Filter color:** orange

**Filter thickness:** appr. 2.0 mm

**VLT:** appr. 42 %

**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 + IRM LB8	OD 8+
> 532 – 534	D LB6 + IRM LB7	OD 7+
> 534 – 536	DIRM LB6	OD 6+
> 536 – 538	DIRM LB5	OD 5+
> 538 – 540	DIRM LB4	OD 4+
> 540 – 542	DIRM LB3	OD 3+
> 542 – 544	DIRM LB2	OD 2+
> 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+
PF CE		