

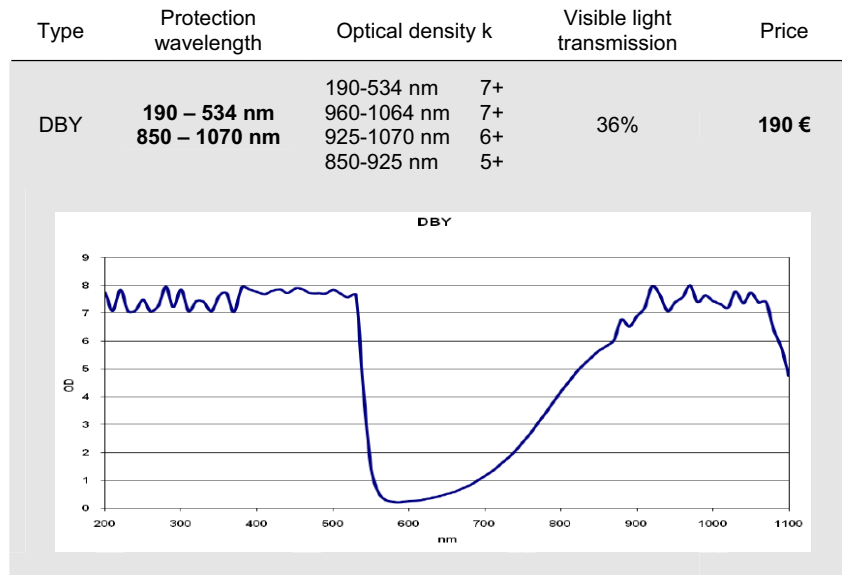


## Laser Protection Eyewear

Type	Protection wavelength	Optical density k	Visible light transmission	Price	
ARG	<b>190 – 532 nm</b>	190-532 nm	7+	48%	<b>90 €</b>
DYE	<b>190 – 400 nm</b> <b>576 – 600 nm</b>	576-600 nm 585-595 nm	5+ 6.5+	15%	<b>140 €</b>
DI4	<b>190 - 400 nm</b> <b>625 – 850 nm</b>	190-400nm 625-850nm 662-835nm 633nm	5+ 4+ 5+ 5+	12%	<b>140 €</b>

Type	Protection wavelength	Optical density k	Visible light transmission	Price
YG2	190 – 400 nm <b>720 – 1090 nm</b>	190-400 nm 6+ 720-1090 nm 5+ 750-1064 nm 7+	25%	<b>160 €</b>
IRD5	190 – 480 nm <b>800 – 1790 nm</b>	190-480 nm 5+ 800-1790 nm 5+ 820-950 nm 6+ 950-1400nm 7+ 1400-1750nm 6+	16%	<b>165 €</b>
YRB	190 – 380 nm 808-950 nm 950 – 1070 nm <b>2700 – 2950 nm</b>	190-380 nm 5+ 950-1070 nm 7+ 808-840 nm 4+ 840-950nm 5+ 1064 nm 7+ 2700-2950nm 5+	59%	<b>180 €</b>

Type	Protection wavelength	Optical density k	Visible light transmission	Price
EC2	190 - 398nm <b>10.6µm</b>	190-398 nm 7+ 10,600 nm 7+	93%	<b>90 €</b>
3PL	<b>190 - 1200 nm</b>	190-1200 nm 1-3+	7%	<b>60 €</b>
5PL	<b>190 - 1200 nm</b>	190-1200 nm 2-4+	2%	<b>60 €</b>



Optical density k is defined by light transmission  $T = 10^{-k}$  ( $0 < T < 1$ )