



THE
PHOTOTROPIC
ALTERNATIVE

ColorMatic® 3
a Rodenstock technology



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A brilliant visual experience

Clear indoors and a pleasant dark tint in the sun, ColorMatic® 3' lenses are ideal for all light conditions and eliminate the need to frequently switch between regular glasses and sunglasses:

- 100% UV protection, glare protection
- Fast tinting and brightening
- Integrated blue light reduction
- Available in grey, brown and green
- Index 1.54, 1.60 and 1.67

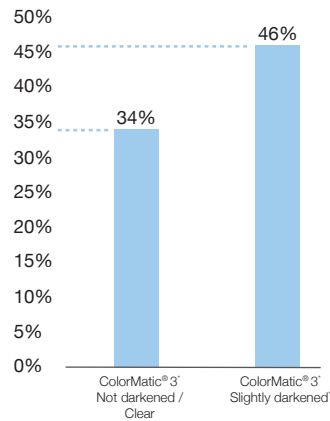


*a Rodenstock Technology

Intelligent blue light reduction

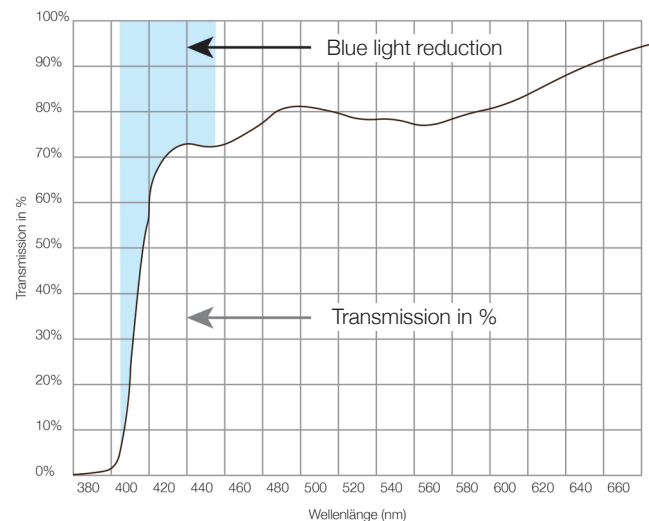
Almost all spectacle wearers now also use their glasses on the computer, or regularly in front of screens. In the relevant blue light range between 400 and 455nm, the non-activated glass already filters out 34% of the light spectrum. In the slightly activated state (at 80% transmission), the filtration is already 46%.

Blue light reduction from 400 to 455nm



*Measurement in index 1.60, 2mm centre thickness / measurement 2 at 80% transmission

Wavelength (nm) 400 to 455nm



Absorption properties

	GREY	BROWN	GREEN
	Minimum / Maximum tint at 23 degrees Celsius		
1.54	5% / 90%	5% / 90%	-
1.60	8% / 88%	8% / 88%	8% / 88%
1.67	8% / 88%	8% / 88%	-

Availability & ordering



Grey
Index 1.54, 1.60, 1.67
EDP abbreviation: I



Brown
Index 1.54, 1.60, 1.67
EDP abbreviation: H



Green
Index 1.60
EDP abbreviation: J

All products can be ordered with ColorMatic® 3' that are marked "phototropic" in the product catalogue and that correspond to the above-mentioned availability.





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