## blue



Lens with Blue420 technology

Standard lens

### Double protection effect with **BLUE420**



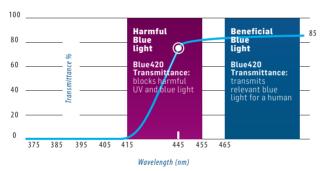
# blue

#### **Double protection effect with BLUE420**

- BLUE420 protects your eyes from harmful blue light and dangerous UV rays
- BLUE420 hold on about 95% of harmful blue light spectrum (HEV high energy visible) until 420 nm
- BLUE420 blocks 100% of UV rays (till 400nm)
- This is a smart product, which transmits even 85% of useful blue lightening
- Even blocking the UV rays BLUE420 lenses do not distort the colors and it looks

#### Warning:

The impact of Blue light (HEV) is extremely harmful to us and can affect the retina or to provoke the development of yellow macular degeneration



#### **BLUE LIGHT TRANSMITTANCE**

#### Negative impact of blue light:

- Eyestrain
- Head aches
- Impacts eye health
- Disrupted sleeping quality
- Higher risk to get sick: diabetes, obesity or heart diseases

#### **Positive effect of blue light:**

- Lifts mood
- Improves memory and vigilance functions
- Adjusts natural sleep and lift cycles
- Reduces symptoms of emotional fractures (seasonal depression)

