

HOW THE BLUE FILTERING PROPERTIES OF TRANSITIONS® LENSES ARE MEASURED

The blue filtering properties of *Transitions* lenses are calculated by using the ISO 8980-3 standard recommendation for blue light hazard in the 380-460 nm range where $B(\lambda)$ is the action spectrum of the blue light (**Fig. 4**) that is used to weigh the transmission curve of the lens $T(\lambda)$.

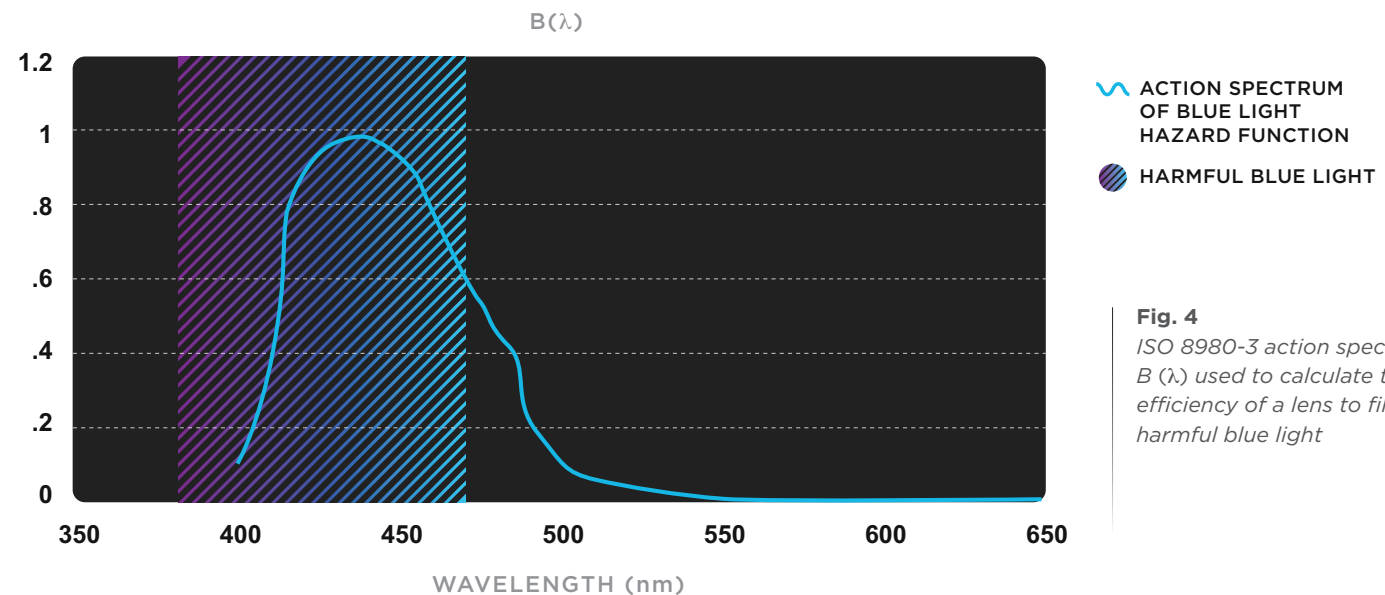


Fig. 4
ISO 8980-3 action spectrum $B(\lambda)$ used to calculate the efficiency of a lens to filter harmful blue light