## XTRACTIVE® POLARTZED™













Intelligent Lenses



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## DEFY THE GLARE



The **NEW** *Transitions*® *XTRActive*® *Polarized*<sup>™</sup> lens combines the **BEST OF BOTH WORLDS.** 

*Transitions XTRActive Polarized* lenses use a breakthrough, exclusive, multi-layer matrix which hosts:

- New *Transitions XTRActive* broad-spectrum dyes for more darkness.
- 2. New ultra-fast dichroic dyes for more polarization.



- Achieves up to 90% polarization efficiency<sup>1</sup>
- Blocks 100% UV
- Best blue light protection indoors²
- Activates in the car<sup>3</sup>
- New dimension of vision experience:4
  - ☐ Sharper vision
  - ☐ Larger view
  - ☐ Vivid colors

Contact your HOYA Territory sales manager for more information.

<sup>&</sup>lt;sup>1</sup> Based on tests across materials on grey lenses @ 23°C, using ISO 12312-1 standard.

<sup>&</sup>lt;sup>2</sup>Protection from harmful blue light (380nm-460nm) at 23°C among polycarbonate and 1.5 grey lenses in the clear to extra dark photochromic category.

<sup>&</sup>lt;sup>3</sup> Based on tests across materials on grey lenses, achieving transmission below 45% @ 23°C behind a standard windshield. The lens achieves a polarization efficiency of 30% behind the windshield, which is not classified as being "bolarized."

<sup>&</sup>lt;sup>4</sup> EcoOptics Limited - Prof. Nicholas Roberts, Quantitative study evaluating the visual benefits of the polarization properties of lenses, 2019/2020.