## \*Tests carried out on grey lenses. Photochromic performance may vary across colors and lens materials and is influenced by temperature and UV exposure.

1. \*93% wanted or were interested in lenses that enhance their vision beyond vision correction.Transitions Optical, Consumer study on the link between Vision & Protection, (CAWI),

US,Q4 2021, Viktahu, N= 1,000

2. For grey polycarbonate & CR39 lenses with a premium anti-reflective coating fading back to 70% transmission @ 23°C.

3. For grey polycarbonate & CR39 lenses fading back to 70% transmission @ 23°C

4. For grey polycarbonate & CR39 lenses achieving 18% transmission @ 23°C.

5. Compared to grey lenses in the clear to dark (category 3) photochromic category. Transitions® GEN S<sup>™</sup> grey lenses fade back to 70% transmission while achieving less than 14%

transmission when activated at @ 23°C.

6. For polycarbonate & CR39 lenses across colors achieving 18% transmission at 23°C

7. For CR39 & polycarbonate grey lenses, compared to the previous generation.
8. Source: Wearers Test conducted by an external market research agency in the US in Q1, 2023 with 133 Rx lens wearers wearing 1.67 index lenses with a premium AR coating in clear

and grey Transitions® GEN S™.

9. For grey polycarbonate lenses, compared to the previous generation.

10. Source: Wearers Test conducted by an external market research agency in the US in Q1, 2023 with 135 Rx lens wearers wearing 1.67 index lenses with a premium AR coating in grey

Transitions® GEN S™ .

11. Sources: A - Subject-masked cross-over randomized controlled investigation performed in 2023 at the University of Georgia, on 30 healthy participants (19.2 ±1.3 years). Testing light

stress (discomfort and disability glare, photostress recovery) with the clear and darkest states of Grey Transitions® GEN S<sup>™</sup>. AR coated lenses compared to clear AR-coated control lenses.

Principal Investigator Prof Billy R. Hammond.

B – Subject-masked cross-over randomized controlled investigation performed in 2023 at the University of Murcia, on 10 healthy pre-trained participants (29.5  $\pm$ 4.01 years).

Testing contrast sensitivity during fade-back with Grey Transitions® GEN S<sup>™</sup> AR-coated lenses compared to Grey Transitions Signature GEN 8 AR-coated lenses. Principal Investigator

Prof Pablo Artal.

1.Tested on Grey Transitions® GEN S<sup>™</sup> 1.6 index lenses with premium AR coating compared to clear 1.6 index lenses with premium AR coating.

2. Tested on Grey Transitions® GEN S<sup>™</sup> 1.6 index lenses with premium AR coating compared to Grey Transitions GEN8 1.6 index lenses with premium AR coating.

12. Sources: A - Subject-masked cross-over randomized controlled investigation performed in 2023 at the University of Georgia, on 30 healthy participants ( $19.2 \pm 1.3$  years). Testing light

stress (discomfort and disability glare, photostress recovery) with the clear and darkest states of GreyTransitions® GEN S<sup>™</sup> AR coated lenses compared to clear AR-coated control lenses.

Principal Investigator Prof Billy R. Hammond.

B – Subject-masked cross-over randomized controlled investigation performed in 2023 at the University of Murcia, on 10 healthy pre-trained participants ( $29.5 \pm 4.0$  years). Testing

contrast sensitivity during fade-back with Grey Transitions® GEN S<sup>™</sup> AR-coated lenses compared to Grey Transitions® Signature Gen8 AR-coated lenses. Principal Investigator Prof Pablo

Artal. Accepted abstract at ARVO

2024. Duarte-Toledo R, Mompeán J et al., A new photochromic lens improves contrast sensitivity during fade-back. Tested on Grey Transitions® GEN S<sup>™</sup> 1.6 index lenses with premium

AR coating compared to clear 1.6 index lenses with premium AR coating. (Source A)Tested on Grey Transitions® GEN S<sup>™</sup> 1.6 index lenses with premium AR coating compared to Grey

Transitions Signature GEN 8 1.6 index lenses with premium AR coating (Source B) \* Vision quality improved in challenging light conditions, notably in the transition from a bright to a darker

environment (source B), in bright to very bright light situations (source A), or in low light with peaky stray light (source B).

13. Block 100% UVA & UVB rays, darken outdoors & filters up to 32% of blue-violet light indoors & up to 85% outdoors. Blue-violet light is measured between 400 and 455nm (ISO

TR20772:2018) across colors on polycarbonate & CR39 lenses.

14. For polycarbonate and CR39 lenses across colors. Blue-violet light is between 400 and 455nm (ISO TR 20772:2018)

15. After 7 days of trail per lens type, 86% of wearers chose Transitions® GEN S<sup>™</sup>, 5% of wearers chose Transitions Signature Gen 8, 9% of wearers chose premium clear. Source: Wearers

Test conducted by an external market research agency in the US in Q1, 2023 with 134 Rx lens wearers wearing 1.67 index lenses with a premium AR coating in clear, grey Transitions®

GEN S<sup>™</sup> and grey Transitions Signature Gen 8.