



LIGHT SENSITIVITY:
HOW MEASUREMENT WORKS



LUMIZ 100

ASSESS YOUR LIGHT SENSITIVITY
IN A FEW MINUTES



ARE BLUE EYES MORE
SENSITIVE TO LIGHT?

NO!

DO EYES WITH LARGE
PUPILS TOLERATE
LIGHT BETTER?

NO!

YOUR LIGHT SENSITIVITY
IS UNIQUE.

Sensitivity to light can have an impact on people's professional, emotional
and social lives.

Common visual discomfort sensations in consumers*:
DRY, RED EYES / FATIGUE & HEADACHES / OR EVEN PAIN



LUMIZ™ 100:
FIRST PORTABLE OPTICAL DEVICE
THAT CAN MEASURE YOUR LEVEL
OF LIGHT SENSITIVITY.

In today's world, daily overexposure to both natural and artificial light has increased
and will continue to rise. Lumiz™ 100 assesses *your individual light sensitivity profile*
in less than 3 minutes, then recommends the solutions that provide the greatest comfort.

* Transitions Optical Life360 Live Wearer Testing in US, France, China (Ilop, 2016-2017).

GET READY FOR THE LUMIZ™ 100 EXPERIENCE!

- 1 Remove your glasses.
- 2 Put on your face protection mask if you wish.
- 3 Hold the device with both hands.
- 4 Place the rubber part of the device on your face and make sure that it is properly set on your face.
- 5 Place your fingers on the response buttons on top.
- 6 Keep both eyes open during the test.



The Lumiz™ 100 measurement process is safe, painless and hygienic.

Your eye care professional will make sure that the mask is always kept clean. A face mask is also at your disposal if you wish!

STEP1

MEASURE YOUR LIGHT SENSITIVITY LEVEL



PUSH ONE OF THE
BUTTONS TO GIVE
YOUR RESPONSES.

THE MASK SIMULATES
DIFFERENT LIGHT
ENVIRONMENTS.

A practice phase will occur before your light sensitivity is tested in 3 settings.

Your eye care professional will activate the light in the mask and the light's intensity will gradually increase during each stage.

Push either button twice:

- A first when the discomfort is initially noticed.
- A second time when the discomfort becomes bothersome.

STEP2

TELL US ABOUT YOUR LIGHT ENVIRONMENT

INTENSE LIGHT



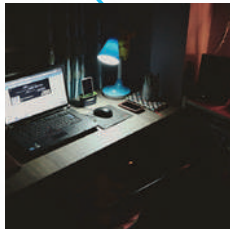
CLOUDY SKIES



INTERIOR LIGHT



HIGH-CONTRAST
LIGHT



NIGHT TIME
DRIVING



Tell your eye care professional the image(s) that best portray(s) your daily situation.

STEP3

DISCOVER YOUR RESULTS



What is your light sensitivity profile: Low, moderate, high?

Your eye care professional will provide you with detailed and comparative information based on scientific studies.

STEP4

RECEIVE PERSONALIZED ADVICE



Your eye care professional will propose one or more personalized solutions for your everyday comfort with protection adapted to your needs and environment.



Inform your optician if you have or have had :

- One or more ocular pathologies, eye operations (eg. Cataracts)
- Migraine headaches, epilepsy, aphakia
- If you are wearing colored contact lenses or contact lenses that filters blue light.

LUMIZ™ 100 is intended for anyone over 16 years old.

As improvements are made, these specifications and pictures are not contractually binding and may be changed without prior notice. Lumiz™ 100 is a trademark of Essilor International.



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