SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

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MECHANICAL

Valid To: January 31, 2020 Certificate Number: 3387.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on eyewear:

Standard	Test Method	
ISO 8624 (Sections 2.2, 2.3, 2.5, 2.6, A.5, A.6, A.9)	Ophthalmic Optics - Spectacle Frames - Measuring System and Terminology	
ISO 12870	4.4	Dimension Tolerances on Nominal Size*
	8.2	Dimensional Stability at Elevated Temperature
	8.3	Test for Resistance to Perspiration
	8.4	Bridge Deformation Test & Lens Retention Characteristics
	8.5	Endurance Test
	8.6	Test for Resistance to Ignition
	8.7	Test for Resistance to Optical Degradation (*Except* 8.7.2.2.b)
ISO 12311	6.2	Filter Material and Surface Quality
	7.1.1	Spectral Transmittance
	7.1.2	Calculations Luminous Transmittance
	7.2	Measurement of Uniformity of Luminous Transmittance
	7.3	Calculation of Ultraviolet Transmittance
	7.8	Calculation of Relative Visual Attenuation Quotient for Signal Light Detection
	7.9	Wide Angle Scattering
	7.10.1	Plane of Transmission

Standard	Test Method	
ISO 12311 (Continued)	7.10.2	Polarizing Efficiency
	8.1	Test Methods for Spherical, Astigmatic and Prismatic Refractive Powers
	8.2	Test Method for the Prism Imbalance of Complete Sunglasses or Filters Covering Both Eyes
	9.3	Test Method for Impact Resistance of Sunglasses (Strength Level 1)
	9.4	Test Method for Impact Resistance of Sunglasses (Strength Level 2)
	9.5	Test Method for Impact Resistance of Sunglasses (Strength Level 3)
	9.6	Test for Frame Deformation and Filter Rentention
	9.7	Test Method for Increased Endurance of Sunglasses (Endurance)
	9.8	Test Method for Resistance to Solar Radiation
	9.9	Test Method for Resistance to Ignition
	9.10	Test for Resistance to Perspiration of the Sunglass Frame
ISO 12312-1	11.1	Coverage
AS/NZ 1067	3.2.2	Field of View
	Appendix B (*Except* B5.1, B5.3, B6.2)	Measurement of Spectral Transmittance and Calculations of Lens Transmittance and Signal Attenuation Quotients
	Appendix F	Determination of the Difference in Prismatic Power for Pairs of Lenses
	Appendix J	Test for Resistance to Ignition
	Appendix K	Determination of Robustness and Lens Retention (Drop Ball)
	Appendix L	Determination of Reference Points
ANSI Z80.3	5.1	Impact Resistance Test
	5.3	Flammability Test
	5.5	Refractive Properties Test (Refractive, Astigmatic, and Prismatic Powers)
	5.6.1	Luminous Transmittance Test
	5.6.2	Mean Transmittance Test
	5.6.3	Transmittance Properties Related to Traffic Signal Recognition
	4.7.1	Polarizing Lens
	4.7.3	Gradient Density Lens
	4.7.4	Uniform Density Lens
	4.8	Variation in Density (Imbalance Between Lenses)
	5.8	Resistance to Radiation Test

**Please note Section 4.4 of ISO 12870 is not a test method. The laboratory can measure the accuracy to determine compliance with the nominal tolerances.*

Accredited Laboratory

A2LA has accredited

LUXOTTICA QUALITY PERFORMANCE LABORATORY – TRISTAR

Dongguan, People's Republic of China

WITHDRAWN

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 1st day of February 2018.

President and CEO
For the Accreditation Council
Certificate Number 3387.02
Valid to April 30, 2020

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.