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TEST REPORT

No.:（2026）wei song zi spectacles 5004

Name of Product: 1.60 Optical Resin Lens

Client: Danyang Shenhai Metal Materials Technology Co., Ltd.

Entrusted by: ———————

Manufactory: Danyang Shenhai Metal Materials Technology Co., Ltd.

Test Type : Entrusted Test

National Quality Inspection & Testing Centre for Ophthalmic Optics Products
Danyang Inspection and Testing Center

National Quality Inspection & Testing Centre for Ophthalmic Optics Products Test Report

No:(2026)wei song zi spectacles 5004

***Name of Product**	1.60 Optical Resin Lens	***Specification**	See Remark
***Sample Batch or Date of Production**	————	***Trade Mark**	————
***Client\Address\ Telephone\Postcode**	Danyang Shenhai Metal Materials Technology Co., Ltd.\No.18 Liyao Road,Danyang Development Zone,Danyang City,Zhenjiang City,Jiangsu Province,China\————\————		
***Entrusted by\Address\Telephone\ Postcode**	————\————\————\————		
***Manufactory\Address\ Telephone\Postcode**	Danyang Shenhai Metal Materials Technology Co., Ltd.\No.18 Liyao Road,Danyang Development Zone,Danyang City,Zhenjiang City,Jiangsu Province,China\————\————		
Test Type	Entrusted Test	**Sum of Sampling**	YJWS20265004
Date Accepted	2026-11-04	**Sample number**	16 pieces
Test Date	2026-11-06～2026-11-09	**Sample Description**	Good，meet inspection requirements
Inspection and Evaluation Criteria	ISO 8980—3:2022 《Ophthalmic optics — Uncut finished spectacle lenses — Part 3:Transmittance specifications and test methods》		
Conclusions	The tested items comply with the requirements of ISO 8980—3:2022		
	Date of Issued : 2026.11.11		
Remark	0.00D -2.00D -4.00D -6.00D Category 0 This report does not provide proof of compliance with the items not required to be tested by the client and/or functional indicators without the scope of reference marked on the products.		

国家眼镜产品质量检验检测中心 丹阳市检验检测中心 检验检测专用章

Approver : Proofreader: Compiler:

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No.	Standard clause	Item		Unit	Requirement	Test piece	Measurement	Comments
1	ISO 8980-3 6.2.2	Visible spectral range τ_v, % (380nm～780nm)		—	＞80	1	95.9	Pass
2		Ultraviolet spectral range,%	Maximum value of solar UV-A transmittance τ_{SUVA}(315nm～380nm)	—	⩽τ_v		0.0	Pass
			Maximum value of solar UV-B transmittance τ_{SUVB}(280nm～315nm)		⩽0.05τ_v		0.0	Pass
3	ISO 8980-3 6.3.5	Additional requirements for lenses intended for road use and driving	Relative visual attenuation coefficient (quotient) for incandescent traffic signal lights detection,%	—	⩾0.8 for Q_{red}		1.02	Pass
					⩾0.6 for Q_{yellow}		1.00	Pass
					⩾0.6 for Q_{green}		0.99	Pass
					⩾0.4 for Q_{blue}		1.00	Pass
4	ISO 8980-3 6.3.2		Spectral transmittance,%	—	The spectral transmittance, $\tau(\lambda)$, at any wavelength in the range 475 nm to 650 nm shall be not less than 0.20τ_v.		94.8	Pass
5	ISO 8980-3 6.3.3		Daylight use,%	—	The luminous transmittance, τ_v, of spectacle lenses for driving and road use during daylight shall be greater than 8 % at the design reference point.		96	Pass
6	ISO 8980-3 6.3.4		Driving in twilight or at night,%	—	Spectacle lenses with a luminous transmittance, τ_v, less than 75 % shall not be used for driving and road use in twilight or at night.		96	Pass

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No.	Standard clause	Item			Unit	Requirement	Test piece	Measurement	Comments
7	ISO 8980-3 6.5	Resistance ultraviolet to Radiation, %	Ultraviolet Transm-ittance,%	Maximum value of solar UV-A transmittance τ_{SUVA} (315nm～380nm)	—	$\leqslant\tau_v$	1	0.0	Pass
				Maximum value of solar UV-B transmittance τ_{SUVB} (280nm～315nm)		$\leqslant 0.05\tau_v$		0.0	Pass
			Absolute change in the luminous transmittance ,%			$\leqslant 5$		0	Pass

Note : the information marked with "*" is provided by the customer ,and the customer is responsible for its authenticity.

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NOTICE

1. The report is invalid without a special seal for inspection and testing or the official seal of the inspection agency.

2. The copied report is invalid if it is not re-stamped with the special seal for inspection and testing or the official seal of the inspection agency.

3. The test report is invalid without the signatures of Main-inspector, Proofreader and Approver.

4. The test report is invalid if altered.

5. For "Entrusted Test," The testing data and results is applicable only to the submitted sample.

6. If the inspected entity has any objections to the test report, please raise your opinion to the organization of examination or the superior Market Supervision Administration within 15 days of receiving the report.

7. If the test result is qualified, the samples will be returned to the corporation after the period of opposition has expired. If not, the samples will be returned to the corporation after three months when the period of opposition has expired. If the corporation proposes not to take back the samples, then the corporation should confer with "The Testing Center" on how to deal with the samples.

National Quality Inspection and Testing Centre for Ophthalmic Optics Products

National Quality Inspection and Testing Centre for Ophthalmic Optics Products (NOTC) was authorized by AQSIQ in June 2006. Its legal entity, Danyang Inspection and Testing Center, is a public institution directly under the Danyang Municipal government. All the test items passed the National Metrological Certification and Laboratory Assessment. NOTC has achieved global recognition for "one inspection, universally accepted" by signing international multilateral agreements through CNAS.

NOTC has a team of highly qualified staff, consisting of 26 professionals, including 3 professors, 4 senior engineers, 16 engineers, and 3 assistant engineers. The laboratory covers an area of 4700 m^2, with a constant temperature and humidity area of 60 m^2. NOTC owns 40 sets of domestic instruments and equipment, 35 sets of imported equipment, with a total value of RMB 24 million. All these equipment are at the advanced level. NOTC is one of the most authoritative national quality inspection and testing centers for ophthalmic optics products at home and abroad.

NOTC is the undertaking unit of the Secretariat of the Subcommittee 2 on Optometry Service of Technical Committee TC596 on Optometry of Standardization Administration of China (SAC/TC596/SC2), the Joint Secretariat of the sub Technical Committee for eye and face protection of the National Technical Committee for personal protection standardization (SAC/TC112/SC1), and the Secretariat of the Technical Committee for spectacle optical standardization of Jiangsu Province. It undertakes the preparation and revision of a number of national and local standards in the field of Optometry Service, and is responsible for the centralized management of national standards in professional and technical fields such as Optometry Service. It has outstanding advantages in standardization technology.

All testing items cover all the relevant National standards, Industry standards and ISO, EN, ANSI, BS, DIN and other relevant standards. NOTC has the ability to inspect on Spectacle frames, Optical glass blanks, Glass lenses, Resin lenses, Reading spectacle lenses, Mounted spectacle lenses, Photochromic lens blanks, Sunglasses, Contact lenses, Spectacles for driving, Personal Eye and Face Protection Devices.

To make the clients satisfied is our tenet. The quality with science and fairness is our core. NOTC will offer excellent service to the social and clients.

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