



Shenzhen POCE Technology Co.,Ltd.

H Building, Hongfa Science and Technology Park,  
Tangtou, Shiyan, Bao'an District, Shenzhen, China

## CERTIFICATE OF CONFORMITY

**Certificate No.** : POCE240320014RL  
**Applicant** : Solar Eclipse Spectacle LLC  
**Address** : 4 Streamside Dr # 273 Wapiti WY, 82450 USA  
**Manufacturer** : Hangzhou Retsing Eyewear Co., Ltd.  
**Address** : 405 Building 1, Chenggong Shida Mansion, Gongshu District, 310022  
Hangzhou, Zhejiang, China  
**Product Name** : Eclipse Glasses  
**Trade Mark** : Solar Eclipse Spectacles  
**Model(s)** : SPEC-2401  
**Test Report No.** : POCE240320014RL001  
**Test Standards** : EN ISO 12312-2:2015

The EUT described above has been tested by us with the listed standards and found in compliance with the council **PPE Regulation (EU) 2016/425**, It is possible to use **CE** marking to demonstrate the compliance with this **PPE Directive**.



For Chief Executive, Jerry Yang  
Date: Mar. 25, 2024

This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole production and other relevant directives have to be observed.



扫一扫关注

Web: <http://www.poce-cert.com> Tel: +86-755-29113252 E-mail: [service@poce-cert.com](mailto:service@poce-cert.com)



# TEST REPORT

Applicant's name : Solar Eclipse Spectacle LLC  
: 4 Streamside Dr # 273 Wapiti WY, 82450 USA

Product Name : Eclipse Glasses  
Model : SPEC-2401

Testing Laboratory : Shenzhen POCE Technology Co., Ltd.  
Address : 102 Building H1 & 1/F., Building H, Hongfa Science & Technology Park, Tangtou, Shiyan, Bao'an District, Shenzhen, Guangdong, China

Test Date : Mar. 15, 2024 to Mar. 25, 2024  
Date of Report : Mar. 25, 2024  
Report No. : POCE240320014RL001  
The standard : EN ISO 12312-2:2015

Note: This report shall not be reproduced except in full, without the written approval of Shenzhen POCE Technology Co., Ltd. This document may be altered or revised by Shenzhen POCE Technology Co., Ltd. personnel only, and shall be noted in the revision section of the document. The test results in the report only apply to the tested sample.

### Revision History Of Report

Version	Description	Report No.	Modified information
A0	Original	POCE240320014RL001	None

## TEST REPORT

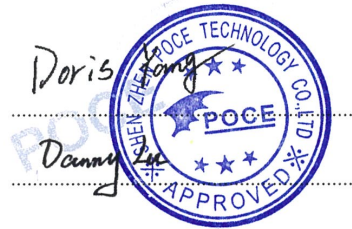
### EN ISO 12312-2:2015 Eye and face protection — Sunglasses and related eyewear Part 2: Filters for direct observation of the sun

Report Reference No.....: POCE240320014RL001

Compiled by (+ signature).....: Doris yang

Approved by (+ signature).....: Danny Lu

Date of issue.....: Mar. 25, 2024



Testing Laboratory.....: Shenzhen POCE Technology Co., Ltd.

Address.....: 102 Building H1 & 1/F., Building H, Hongfa Science & Technology Park,  
Tangtou, Shiyan, Bao'an District, Shenzhen, Guangdong, China

Applicant's name.....: Solar Eclipse Spectacle LLC

Address.....: 4 Streamside Dr # 273 Wapiti WY, 82450 USA

Test Stanfard.....: EN ISO 12312-2:2015

Product Name.....: Eclipse Glasses



Trade Mark.....: Solar Eclipse Spectacles

Model(s).....: SPEC-2401

Manufacturer's name.....: Hangzhou Retsing Eyewear Co., Ltd.

Address.....: 405 Building 1, Chenggong Shida Mansion, Gongshu District, 310022  
Hangzhou, Zhejiang, China

<p><b>Test case verdicts:</b></p> <p>Test case does not apply to the test object.....: N(A)</p> <p>Test object does meet the requirement.....: P(ass)</p> <p>Test object does not meet the requirement.....: F(ail)</p>
<p><b>Testing:</b></p> <p>Date of receipt of test item.....: Mar. 15, 2024</p> <p>Date (s) of performance of tests.....: Mar. 15, 2024 to Mar. 25, 2024</p>
<p><b>General remarks</b></p> <p>This test report shall not be reproduced except in full without the written approval of the testing laboratory.</p> <p>The test results presented in this report relate only to the item tested.</p> <p>"(see remark #)" refers to a remark appended to the report.</p> <p>"(see appended table)" refers to a table appended to the report.</p> <p>Throughout this report a comma is used as the decimal separator.</p> <p><b>Remark :</b></p> <p>- The EUT complies with the requirement of standard ISO 12312-2:2015</p>
<p><b>General product information:</b></p> <p>N/A</p>

<p><b>Copy of marking plate:</b></p> <div data-bbox="526 1245 1125 1560" style="border: 1px solid black; padding: 10px; margin: 10px auto; width: fit-content;"><p><b>Eclipse Glasses</b> Model: SPEC-2401</p><p> </p><p>Hangzhou Retsing Eyewear Co., Ltd. 405 Building 1, Chenggong Shida Mansion, Gongshu District, 310022 Hangzhou, Zhejiang, China Made in China</p></div>
---

EN ISO 12312-2:2015			
Clause	Requirement	Remark	Result
4	Requirements and associated test methods		P
4.1	Transmittance		P
4.1.1	General		P
	The transmittance requirements of filters for the direct observation of the sun are given in Table 1. Transmittance values shall be measured or calculated at the boxed centre of the filter for normal incidence, as described in ISO 12311:2013, 7.1.1, 7.1.2, 7.3.2, 7.3.3, and 7.5.		P
4.1.2	Uniformity of luminous transmittance		P
	The relative difference in the luminous transmittance value between any two points of the filter shall not be greater than 10 % (relative to the higher value). This requirement shall apply within a circle 0 mm in diameter around the boxed centre or to the edge of the filter less the marginal zone 5 mm wide, whichever is greater.		P
4.2	Material and surface quality		P
4.2.1	Requirements		P
4.2.2	Test method		P
4.3	Mounting		P
4.3.1	General		P
4.3.2	Dimensions		P
4.3.3	Material quality		P
5	Labelling		P
	The filter and/or its packaging shall show the following information in the language(s) of the country where the product is to be offered for sale:		--
	a) name and address of manufacturer of the product;		P
	b) instructions for use in looking at the sun or a solar eclipse;		P
	c) warnings that viewing the sun without an appropriate filter can result in permanent eye injury;		P
	d) warnings that filters that are damaged or separated from their mountings should be discarded;		P
	e) advice on storage, cleaning, and maintenance, as appropriate;		P
	f) obsolescence deadline or period of obsolescence, as appropriate.		P



**DETAILED RESULTS:**

Transmittance	Measured value	limit	Result
Luminous Transmittance	0.0013%	>0.000061%and <0.0032%	Pass
Solar UVB transmittance	0.00072%	0.0013%	Pass
Solar UVA transmittance	0.00066%	0.0013%	Pass
Solar infrared transmittance	0.547%	3%	Pass

**Photo**





**Photo 3**



**Photo 4**



\*\*\* THE END \*\*\*