

**ORDERED BY :**

# MICROOLED

10, rue d'Arménie  
38000 GRENOBLE  
à l'attention de Bradley CHISHOLM

**Test report number:** 22-01-1612-002

**EDITED ON:** January 11, 2022

**CONCERNS:**

Test report according to ISO 12311:2013 and ISO 12312-1:2013/A1:2015 standards  
"Sunglasses for general use"

Results of the present report are only complying with the testing samples given such as received.  
All data and information relating to the objects under test, provided by the customer, do not involve the responsibility of the laboratory.

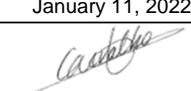
**Tests performed on 04/01/2022**

	Model identification	
	Informations provided by the laboratory	Informations provided by the customer
Lens model reference:	<b>Cat. 1 - Cat. 3, photochromic grey</b>	<b>Cat. 1 - Cat. 3, photochromic grey</b>
Frame model reference:	<b>COSMO V01 (ActiveLook)</b> <b>Black, plastic (connected frame)</b>	<b>COSMO V01 (ActiveLook)</b> <b>Black, plastic (connected frame)</b>
Label:		



Date of reception samples: December 2, 2021

The results do not take into account the uncertainty in the declaration or not of the conformity of these tests.

	Checked
Name	Mme CARVALHO-MARTINS
Function	Test manager
Date	January 11, 2022
Visa	

REFERENCE : **MICROLED**

**\* TEST EPR1 : PRISM IMBALANCE**

This test is performed according to § 6.3 of ISO 12312-1:2013/A1:2015 standard and § 8.2 of ISO 12311:2013 standard, in "as-worn" position.

SAMPLE	Horizontal deviation Base Out $\leq 1,00\Delta$ Base In $\leq 0,25\Delta$	Vertical deviation $\leq 0,25\Delta$	Base O (Out) I (In) ? (Indetermined)	COMMENTS	CONFORMITY	
					Pass	FAIL
1-1612	0,05	0,05	O		X	

Measuring uncertainty with 95% confidence level:  $\pm 0,3$  cm/m

**\* TEST DMMV : FRAME DEFORMATION AND RETENTION OF FILTERS**

This test is performed according to § 7.2 of ISO 12312-1:2013/A1:2015 standard and § 9.6 of ISO 12311:2013 standard.

SAMPLE	Permanently deformation (mm) $\leq 2\%$ of the distance (c) * so $\leq 1,42$ mm	COMMENTS	CONFORMITY	
			Pass	Fail
1-1612	0,86	No fracture or crack of the frame and no displacement of the filter from the frame.	X	

Measuring uncertainty with 95% confidence level:  $\pm 0,04$ mm

\* (c) Distance between the boxed centres of the frame : 71 mm

**\* TEST EP01 : COVERAGE AREA**

This test is performed according to § 11.1 of ISO 12312-1:2013/A1:2015 standard.

SAMPLE	CONFORMITY		COMMENTS
	Pass	Fail	
1-1612	X		

REFERENCE : **MICROOLED**

**\* TEST IE01 : INFORMATION AND LABELLING**

This test is performed according to § 12 and §B8 (annex B) of ISO 12312-1:2013/A1:2015 standard.

Only the French version of the instruction for user was examined.

<b><i>This information shall be in the form of marking on the frame, on affixed label, packaging, display materials or any combination thereof for use at the point of sale:</i></b>		<b>CONFORMITY</b>	
		<b>Pass</b>	<b>Fail</b>
Identification of model;		X	
Name and address of the manufacturer or supplier;		X	
Type of filter if photochromic and/or polarizing;		X	
Number of the filter category (in both the faded and darkened states for photochromic filters) registered preferably on the frame or on the filter;		X	
Coherence between the claimed category and the category measured (tolerances of overlapping can be applied according to §5.2 of the standard ISO 12312-1/A1)		Not done	
Description of filter category in form of a symbol and/or verbal description as given in table 5 of ISO 12312-1/A1;		X	
Reference to ISO 12312-1/A1;		X	
<i>Any optional requirements</i>	Compliance with claim of antireflective coated sunglasses.	Not required	
	Compliance with claim of "100% UV".	Not required	
	Compliance with claim of blue-light absorption	Not required	
	Compliance with claim of impact resistance.	Not required	
	Compliance with claim of increased endurance of sunglasses.	Not required	
	Compliance with claim of resistance to perspiration.	Not required	
	Compliance with claim of resistance to abrasion.	Not required	
<i>Restriction of use, which shall include at least the following:</i>	Not for direct observation of the sun.	X	
	Not for protection against artificial light sources e.g. solaria.	X	
	For products not satisfying impact resistance tests, Not for use as eye protection against mechanical hazards such as impact.	X	
	Any other restrictions deemed appropriate by the manufacturer.	Not required	
When the filter does not meet the necessary requirements for driving and for filter category 4, the following warning: "Not suitable for driving and road use" in the form of either of the symbols and/or in writing. The minimum height of the symbol shall be 5 nm.		Not required	
When the filter has a luminous transmittance less than 75% and higher than 8%, the following warning: "Not suitable for driving in twilight or at night" or "Not suitable for driving at night or under condition of dull light"; The same warning applies to photochromic filters for which the luminous transmittance in the faded conditions is less than 75%.		X	
When filters are uncutted finished filters or filters of replacement, the warning about cleaning or other products that might damage the sunglass.		Not required	

**TEST CONFORMITY :**

<b>WITHOUT</b>	<b>OPINION</b>
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## INFORMATIVE ANNEX

Only the French version of the instruction for user was examined.

<b><u>Manufacturer's instructions and information</u></b> <b><u>(Annexe II §1.4 Regulation (UE) 2016/425):</u></b> <i>These notes, which must be precise and comprehensible, must be provided at least in the official language(s) of the Member State of destination.</i> <i>In addition to the name and address of the manufacturer, the instructions that must be supplied with the PPE must contain all relevant information on:</i>	Provided Information	Not provided Information	Information not applicable
a) Storage, use, cleaning, maintenance, servicing and disinfection. Cleaning, maintenance or disinfectants products recommended by manufacturers must have no adverse effect on PPE or users when applied in accordance with the relevant instructions.	X		
b) performance as recorded during technical tests to check the levels or classes of protection provided by the PPE in question;	X		
c) suitable PPE accessories and the characteristics of appropriate spare parts;	X		
d) the classes of protection appropriate to different levels of risk and the corresponding limits of use;	X		
e) the month and year or period of obsolescence of the PPE or of certain of its components;	X		
f) the type of packaging suitable for transport;	X		
g) the significance of any markings (voir le point 2.12);	X		
h) the risk against which the PPE is designed to protect;	X		
i) the reference to this Regulation and, where applicable, the references to other Union harmonisation legislation;	X		
j) the name, address and identification number of the notified body or bodies involved in the conformity assessment of the PPE;			X
k) references to the relevant harmonised standard(s) used, including the date of the standard(s), or references to the other technical specifications used;	X		
l) the internet address where the EU declaration of conformity can be accessed.	X		
Presence of the logo 'CE' on the product, in a visible, readable way and indelible during the life of the product.		X	