

# Test Report

Report No.	:	P10064
Client	:	Red Light Rising 11 Oakley Wood Drive Solihull B91 2PH
Description	:	Eye Protection Glasses
Manufacturer	:	Not specified
Type/Model	:	RLR103
Test Specification	:	EN 167
Date(s) of Testing	:	15/10/2020
Conclusion	:	Refer to body of report
Date of Issue	:	09/02/2021
		1 BURN /

Tested by:GARETH JOHNPosition:Technical Manager -<br/>Photometry

Goth

Approved by:T. MALIKPosition:Head of Compliance

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These test results relate only to the unit(s) tested. This report and any subsequent report(s) may not be reproduced except in full without the written approval of the Testing Laboratory.



#### **INTRODUCTION**

Red Light Rising have supplied the products identified in Table 1. for evaluation of spectral transmissivity.

#### **PRODUCT DETAILS**

#### Table 1. Test Sample Details

Product Description	Green and Orange eye safety glasses	
Model No.	RLR103	
Number of Samples	One of each	
Date of Receipt	04/09/2020	
Condition on Receipt	Good	
Sampling Method: Test samples selected and supplied by client, no sampling method specified by client.		

### TEST SETUP

#### Table 2. Test Equipment Details

Test Standard	EN 167
Equipment Used	Bentham IDR300-PSL Double Monochromator (249)
Standard Lamp Used	CL6 Irradiance Standard (272), CL7 Irradiance Standard (364)
Standard Lamp Traceability	Spectral Lamp 1036091
Temperature Measurement	Testo Thermometer (142)
Measurement distance:	100mm
Spectral Range	380-780nm

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## **RESULTS**



Figure 1. Transmissivity of Green Glasses



Figure 1. Transmissivity of Orange Glasses

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# **DEVIATION(S) FROM TEST STANDARD**

No reported deviations from test standard.

### **ILLUSTRATION**



Figure 3. Product image

End

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