



中国认可
国际互认
检测
TESTING
CNAS L0823



广州市微生物研究所有限公司

GUANG ZHOU INSTITUTE OF MICROBIOLOGY CO., LTD.

检测报告 TEST REPORT

Report Number

QX20210681

Name of Sample

UVC Air Disinfection Unit

Applicant

Signify Luminares (Shanghai) Co.,
Ltd.

检验检测专用章



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202019005395

Test No. QX20210681

GUANG ZHOU INSTITUTE OF MICROBIOLOGY CO., LTD.

TEST REPORT

Date Received: Jul. 26, 2021

Date Analyzed: Aug. 04, 2021

Name of Sample	UVC Air Disinfection Unit	Source of Sample	Delivery
Applicant	Signify Luminaires (Shanghai) Co., Ltd.	Client	Kang Yangying
Manufacturer	Zhejiang Howell Illuminating Technology Co., Ltd.	Brand	—
Type and Specification	UVCA110	Quantity of Sample	1PC
Date of Production	2021-5-28	State of Sample	Machine
Batch Number	—	Packing of Sample	In box
Standard and Methods	GB 28235-2020 Hygienic requirements for ultraviolet appliance of disinfection		
Items of Analysis	Ultraviolet Intensity		
Remarks	Applicant Address: 2F,Building 1, No.2555, Hechuan Road, Minhang District, Shanghai; Manufacturer Address: No.1228 Tanjialing West Road, Lanjiang Street, Yuyao, Ningbo, Zhejiang, China.		

To be continued



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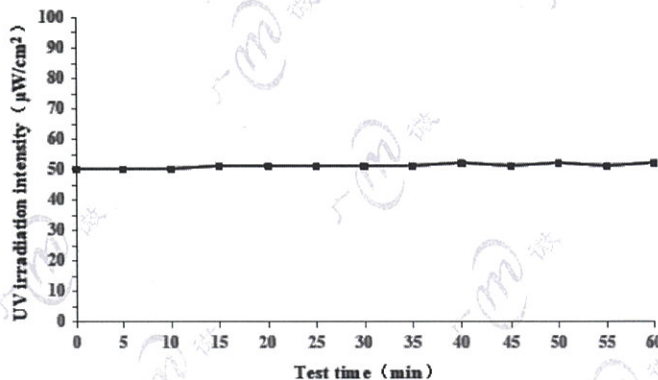
Method for Testing Ultraviolet Intensity:

1. Test Equipment
Model ST-512 ultraviolet radiometer, sensibility: $1\mu\text{W}/\text{cm}^2$.
2. Test Procedure
 - 1) Test the background concentration.
 - 2) After the sample is opened and stabilized, the ultraviolet intensity is measured at the center 1m away from the sample lamp tube with the ultraviolet illuminance meter. A point is tested every 5 minutes for 60 minutes continuously. The final result is the average value of all test data.

Test Results

Number of Sample	Items	Vertical distance between test point and lamp (m)	Test Time (min)	Results (μW/cm ²)
QX20210518-1	Ultraviolet Intensity	1	0	50
			5	50
			10	50
			15	51
			20	51
			25	51
			30	51
			35	51
			40	52
			45	51
			50	52
			55	51
			60	52
			Average value	51

UV irradiation intensity curve



End of report

Editor

陈建河

Checker

陈书

Issuer

WQ

Date Reported





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