Test Report

Report Number: SHFT251000059471

Sample name:	UVC LED Water Disinfection System	Report to:	MASSPHOTON LIMITED	Laboratory name:	SGS-CSTC Standards Technical Services Co.,Ltd Suzhou Branch
SGS ID:	SHFT2510000594HS M1	Address:	Unit 542, 5F, Building 5W, Phase One, Hong Kong Science Park, New Territories,Hong Kong	Laboratory address:	3/4/F., Building 1, Liandong U Valley, No.200 Xingpu Road, Suzhou Industrial Park, Suzhou, Jiangsu, China
Sample Model No:	MP-UVC-10L	Manufacturer:	MASSPHOTON LIMITED	Test Laboratory address:	Building 66, No. 100, Xianlie Middle Road, Guangzhou, China
Sample Quantity:	1	Manufacturer Address:	Unit 542, 5F, Building 5W, Phase One, Hong Kong Science Park, New Territories,Hong Kong		

Generic Description: As Received
Date Received: 2025/10/28

Test Method: **Refer to Technical Standard for Disinfection (2002 Ministry of Health P.R.China)-2.1.4.1**

Sample photo



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The test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc…and just for client internal reference.

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Revision	Editorial or Technical	Description	Release Date
		Initial Release	2025/11/12

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Test Report

Report Number: SHFT251000059471

Test Date: 2025/10-29~2025/11/10

Date Samples Received: 2025-10-28

Test Method: **Refer to Technical Standard for Disinfection (2002 Ministry of Health P.R.China)-2.1.4.1**

Description of Samples: As Received

Flow Rate: 10L/min

Test germ: **Legionella pneumophila ATCC 33152**

Test Result:

Test germ	Test group	Number of positive controls （cfu/100mL）	Number of testing groups （cfu/100mL）	Sterilization rate （%）
Legionella pneumophila ATCC 33152	1	1.9×10^5	0	**＞99.999**
	2	2.0×10^5	0	**＞99.999**
	3	1.9×10^5	0	**＞99.999**

—— End of Report ——

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TRF No.IBR_ General Method EN D