Test Report

NBF26-0015899-01 **Date:** 2026-06-17

Client Name: MASSPHOTON LIMITED

Client Address: Unit 542, 5F, Building 5W, Phase One, Hong Kong Science Park, New Territories, Hong Kong.

Sample Name:	MP-UVC-48LC-PLUS
Sample Batch No.:	/
Production Date:	/
Manufacturer:	/
Sample other information:	Sample Model No. MP-UVC-48LC-PLUS

Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

SGS reference No.:	SHFT2605000368HS
Date of Sample Received:	2026-06-04
Testing Period:	2026-06-04 ~ 2026-06-17
Test Requested:	Select test(s) as requested by the client.
Test Method(s):	Please refer to next page(s).
Test Result(s):	Please refer to next page(s).

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SGS Approved Signatory

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Verification: check.sgsonline.com.cn

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Test Report

NBF26-0015899-01 **Date:** 2026-06-17

Sample Description:

Sample No.	SGS Sample ID	Description
0001	NBF26-0015899-0001	MP-UVC-48LC-PLUS, Quantity: 1 set

Test Requested:
Selected test(s) as requested by applicant:
Removal rate of microorganism (*Bacillus subtilis spore*) at the startup of operating life.

Test Strain(s):
Bacillus subtilis spore ATCC 6633

Test Method:
Challenge Testing: Refer to Client method
Colony count: Refer to ISO 6222:1999 Water quality - Enumeration of culturable micro-organisms - Colony count by inoculation in a nutrient agar culture medium

Test Result(s):

Test item(s)	Unit(s)	Test method(s)	Test result(s)		*Removal rate (%)
			Influent spiked water	Effluent sterilized water	
Colony count (Spiked strain: *Bacillus subtilis spore*)	CFU/mL	ISO 6222:1999	1.1×10^5	<1	>99.999

Remark:
1. *Removal rate (%) = (test result of Influent spiked water - test result of Effluent sterilized water) / test result of Influent spiked water×100%.
2.The flow rate is 48 L/min

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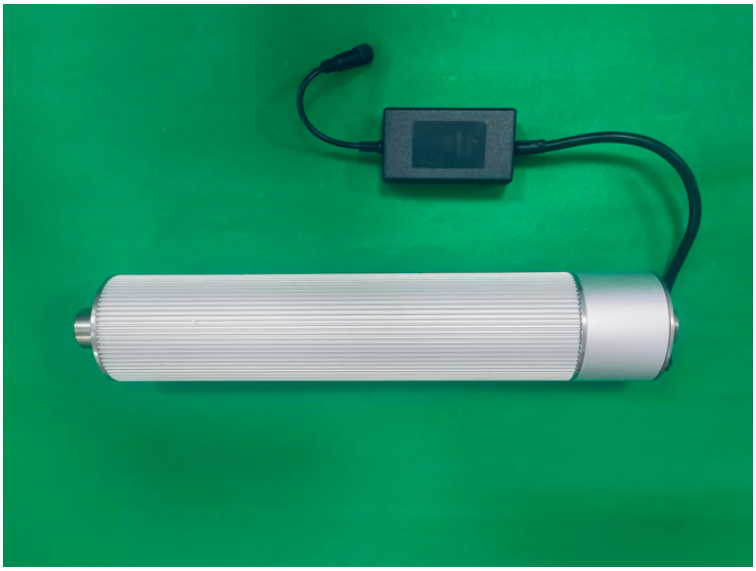
Sample photo:



NBF26-0015899-0001

SGS authenticate the photo on original report only

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*** End***

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