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Łódź, 26-11-2020

Certificate of Analysis No K/401/02/2020

**Subject of analysis:** UV-C STERILON AIR 144W (LUDES FLOW 14)  
State of the object correct

The device for testing was delivered by the Customer: 29-10-2020  
The tests began: 12-11-2020  
The tests finished: 18-11-2020

Type of analysis	Method	Results	
Microbial parameters			
Testing of the level of air pollution during the operation of the lamp in a room of 25 m <sup>2</sup>		*[cfu/1 m <sup>3</sup> ]	Reduction level of microorganisms
- total viable count of microorganisms at time 0		278	-
- total viable count of microorganisms after 2 hours	Own methodology using a microbiological air sampler MAS-100 ECO™ Instruction MAS-100 Eco™	31.5	R <sub>2h</sub> = 88.67%
- total viable count of microorganism after 6 hours		28	R <sub>6h</sub> = 89.93 %
- total viable count microorganisms after 20 hours		8	R <sub>20h</sub> = 97.12%
- number of yeasts and molds and yeasts at time 0		108.5	-
- number of yeasts and molds and yeasts after 2 hours		26.5	R <sub>2h</sub> = 75.58%
- number of yeasts and molds and yeasts after 6 hours		22	R <sub>6h</sub> = 79.72 %
- number of yeasts and molds and yeasts after 20 hours		7.5	R <sub>20h</sub> = 93.09 %

\* The results are the average number of microorganisms from two measurements

Authorized:

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