



valid until: June 6, 2030

Fraunhofer

TESTED[®] DEVICE

Up-Shine Lighting
Cleanroom LED Panel (6060)
Report No. UP 2505-1626

Single product Particle Emission in Cleanroom (atmospheric)

Qualification Certificate

This is to certify that the product mentioned above, provided by

Up-Shine Lighting Co., Limited
Shenzhen, China

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number UP 2505-1626.

The Cleanroom LED Panel Light (6060) (color: white) was assessed in compliance with ISO 14644-14. When operated under the specified test conditions (room temperature: 22 °C ± 0.5 °C; relative humidity: 45 % ± 5 %), it is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Class according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Structure-borne noise = approx. 50Hz	1
Overall result	

It should be noted that cleanrooms of Class 1 to 5 according to ISO 14644-1 have a higher filter occupancy, which may restrict the use of panel lighting systems. Cleanrooms with a horizontal displacement flow form an exception to this. The test result may be affected by the surrounding ceiling system. Please note: Transport damages, incorrect installation, aging behavior, corrosion etc. can influence the test result.

UP 2505-1626
Report No. first document

Stuttgart, June 6, 2025
Place, date of first document issued

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Report No. current document

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Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, head of business unit Testing and Certification

DUPLICATE

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under www.tested-device.com.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.