



Fraunhofer

TESTED[®] DEVICE

IDELUM SARL
CLEANIC LD 656040 10
Report No. ID 1909-1143

Single product Particle Emission

Qualification Certificate

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

IDELUM SARL
Neyron, France

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number ID 1909-1143.

The RECESSED CLEAN ROOM LUMINAIRE CLEANIC LD 656040 10 (color: white) was assessed in compliance with ISO 14644-14. When operated under the specified test conditions, 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. 5 to 50Hz	1
Overall result	1

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 damage, incorrect installation, aging behavior and corrosion etc. can influence the test result.

ID 1909-1143 Stuttgart, October 25, 2019
Report No. first document Place, date of first document issued

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Report No. current document Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA

DUPPLICATE

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.