

Fraunhofer

TESTED® DEVICE

Rite-Hite Corporation LITESPEED CLEANROOM Report No. RI 2108-1247

Single product **Particle Emission**

Qualification Certificate

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

Rite-Hite Material Handling Equipment (Kunshan) Co., Ltd.

Kunshan Jiangsu, China

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number RI 2108-1247.

The LITESPEED CLEANROOM High Performance Door (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 Classes according to ISO 14644-1:

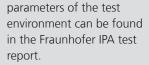
Test parameter(s)	Air Cleanliness Class
Side 1 • v _o = 50 Hz; v _c = -15 Hz • t _o = 5s; t _c = 10s	7
Side 2 • v _o = 50 Hz; v _c = -15 Hz • t _o = 5s; t _c = 10s	6
Overall result	7

Please note: Transport damages, incorrect installation, oil leakage; aging behavior etc. can influence the test result.

RI 2108-1247 Report No. first document Stuttgart, March 3, 2022

Place, date of first document issued

Report No. current document



first document was issued. The document can be verified under

www.tested-device.com.

Detailed information and

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



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