



valid until: April 14, 2030

Fraunhofer

TESTED[®] DEVICE

KUKA Deutschland GmbH
LBR iisy 15 R930 CR
Report No. KU 2303-1404

Single product Electrostatic Charge Behavior

Qualification Certificate

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

KUKA Deutschland GmbH
Augsburg, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number KU 2303-1404.

The robot LBR iisy 15 R930 CR (color: white and orange) fulfills the permissible limit values of 13V/cm (0.2kV/m) for the sensitivity threshold 2033/7.7 nm according to SEMI E78-0222.

| Electrostatic field | | | |
|---------------------|--------------------|-----------------------|-----------------------------------|
| Electrostatic level | | Test result | |
| Year Node | Limit value [V/cm] | Max.mean value [V/cm] | Max. single value measured [V/cm] |
| 2033 7.7 nm | 8.5 | 8 | 13 |
| Limit value: | | fulfilled | |

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.

KU 2303-1404
Report No. first document

Stuttgart, April 14, 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, Project Manager Fraunhofer IPA