



Fraunhofer

TESTED[®] DEVICE

KUKA Deutschland GmbH
LBR iisy 11 R1300 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 11 R1300 CR (color: white and orange) fulfills
the permissible limit values of 2 V/cm (0.2 kV/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	2	4
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, May 22, 2024
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