CERTIFICATE

ISO 50001:2018

DEKRA Certification GmbH hereby certifies that the organization

Lextar Electronics(Chuzhou) Co.,Ltd.

No.2168, Qingliu East Road, Suchu Modern Industrial Park, Chuzhou City, Anhui Province, China

for the scope of certification:

Design and manufacture of LED Optoelectronic Semiconductor Components, Modules (Excluding PCB)

(sites see annex)

has established and maintains an energy management system according to the above mentioned standard.
The conformity was adduced with audit report no. OF24030164.

Certificate registration no.:	180125012
Validity of previous certificate:	
Certificate valid from:	2025-01-23
Certificate valid to:	2028-01-22

Language translation

DEKRA Certification GmbH Stuttgart, Handwerkstraße 15 DEKRA

Dr. Rolf Krökel
DEKRA Certification GmbH, Stuttgart, 2025-01-23

MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT IAF

DAkkS Deutsche Akkreditierungsstelle D-ZE-16029-01-00

84460

Annex to the certificate no. 180125012

valid from 2025-01-23 to 2028-01-22

The following sites / organizations belong to the certificate above:

	Headquarters		**Scope of certification**
	Lextar Electronics(Chuzhou) Co.,Ltd.	No.2168, Qingliu East Road, Suchu Modern Industrial Park, Chuzhou City, Anhui Province, China	See page 1
	at the following sites / at the organizations at the following sites		**Scope of certification**
1.		A,C,D,E Building,No.2168, Qingliu East Road, SuChu Modern Industrial Park, Chuzhou City, Anhui Province, China	Design and manufacture of LED Optoelectronic Semiconductor Components, Modules (Excluding PCB)

DEKRA Certification GmbH Stuttgart, Handwerkstraße 15

Dr. Rolf Krökel
DEKRA Certification GmbH, Stuttgart, 2025-01-23

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Organization's energy performance indicators and boundaries

Audit type and date	Energy consumption per unit product or unit output during audit cycle	Boundaries
Initial audit / Recertification audit 2024-11-18 to 2024-11-20	Jan,2023 - Dec, 2023 energy consumption per unit product LED Optoelectronic Semiconductor Components (Consumer class) : 0.4513 tce/KK ; LED Optoelectronic Semiconductor Components (Automobile class): 1.1102 tce/KK ; LED Optoelectronic Semiconductor Modules (Consumer class): 0.4970 tce/KK ; LED Optoelectronic Semiconductor Modules (Automobile class): 0.0619 tce/K Jan,2024 - Oct , 2024 , energy consumption per unit product LED Optoelectronic Semiconductor Components (Consumer class) : 0.4491 tce/KK ; LED Optoelectronic Semiconductor ComponentsAutomobile class): 0.8290 tce/KK ; LED Optoelectronic Semiconductor Modules (Consumer class): 0.4395 tce/KK ; LED Optoelectronic Semiconductor Modules (Automobile class): 0.0112 tce/K	Production qutity from Jan,2023 - Dec, 2023 LED Optoelectronic Semiconductor Components, (Consumer class) : 3287.0308 KK ; LED Optoelectronic Semiconductor Components (Automobile class): 534.5116 KK ; LED Optoelectronic Semiconductor Modules (Consumer class): 2927.2103 KK ; LED Optoelectronic Semiconductor Modules (Automobile class): 2304.955 K Production qutity from Jan, 2024 to Oct,2024: LED Optoelectronic Semiconductor Components (Consumer class) : 2823.613 KK ; LED Optoelectronic Semiconductor Components (Automobile class): 836.8769 KK ; LED Optoelectronic Semiconductor Modules (Consumer class): 2789.5399 KK ; LED Optoelectronic Semiconductor Modules (Automobile class): 16070.809 K

		The main energy use equipment includes : Bake furnace, Wire-bonding machine, Reflow welding furnace Accessory equipment :Air compressor ,Air-conditioning equipment, Ice-water machine
First surveillance audit to		
Second surveillance audit to		

Dr. Rolf Krökel
DEKRA Certification GmbH, Stuttgart, 2025-01-23