Certificate

about	Conformity of the product
	Threshold / Runway End Light (Green / Red)
	with the mentioned specifications of the International Civil Aviation Organization (ICAO), the European Aviation Safety Agency (EASA) and Transport Canada Civil Aviation Directorate (TCCA)
Manufacturer:	TKH Airport Solutions A/S Københavnsvej 1 4800 Nykøbing Falster Denmark
Model description:	THRE-S-I-x4-GxxRxx-3-5O-40xx-HIRE-LED-x THRE-S-x4-xxxxxx0-4-xxxx-HIRE-x
Version / Variant:	Elevated light, HIRE, bi-directional, CEDD
Brand name:	TKH Airport Solutions
Light source(s):	Side A: 1x 5 LEDs (L010303), green Side B: 1x 5 LEDs (L010203), red
Test standard/specification:	Test according to ICAO Annex 14, Volume 1, Ninth edition, 2022 „Aerodromes Design and Operations“, EASA Annex to ED Decision 2022/006/R and TCCA TP312, Fifth edition, 2015 "Aerodrome Standards and Recommended Practices" Photometry – ICAO Figure A2-3, A2-8; EASA Figure U-7, U-12; TP312 Figure B-3, B-8 Chromaticity – ICAO Figure A1-1b; EASA Figure U-1B; TP312 Figure A-1(b)
Test laboratory:	TÜV Rheinland Kraftfahrt GmbH Lichttechnisches Labor Rhinstrasse 46, 12681 Berlin, Germany
Date of Test(s):	28 April 2026
Test report number:	94300647/2 Vers. 00
	This is to certify that the mentioned product is in accordance with the mentioned test standard / specification at the time the tests were carried out in the laboratory.

Berlin, 6 May 2026

Thilo Dietz
Test technician

Felix Huhndorf, M.Sc.
Test engineer

TÜV Rheinland Kraftfahrt GmbH, Lichttechnisches Labor
Rhinstrasse 46, 12681 Berlin, Germany

Note: This Certificate is part of the full corresponding Technical Report and should be read in conjunction with it. This Certificate is valid until the first quarter 2028.

The testing laboratory that carried out the testing services that are object of this Technical Report is accredited by the DAkkS – Deutsche Akkreditierungsstelle GmbH for performing these testing services according to DIN EN ISO/IEC 17025:2018. The accreditation is only valid for the scope of accreditation listed in the annexes of the accreditation certificate D-PL-11165-04-00. The Deutsche Akkreditierungsstelle GmbH signed the multilateral agreement of EA, ILAC and IAF for mutual recognition.

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