



**BUREAU
VERITAS**

CERTIFICATE OF CONFORMITY

To ICAO Annex 14 – Sixth Edition – July 2013
(Standards and recommended practices)
To ICAO Aerodrome Design Manual - Part 4
To IEC TS 61827

The undersigned, Rudi Vandenbempt, acting within the scope of the General Conditions of BUREAU VERITAS, certifies herewith the supply of

**Products: AD LP Lights type DTS/DTC for straight/curved
sections – 1/4” protrusion
Green LED according to Manual of Standards Part 139 –
Aerodromes – Australia
Manufactured by ADB Zaventem**

**Applications: LED Taxiway Centre Line High Intensity Bi/Uni-directional Inset
lights and Runway turn pad lights**

has been inspected and found in conformity with the applicable specifications/requirements of:

- the catalogue sheet DOCA04520EV4
- the ICAO Annex 14 – Volume I - §5.3.17 & 5.3.19 for light output
- the IEC TS 61827 “Electrical installations for lighting and beaconing of aerodromes- Characteristics of inset and elevated luminaires used on aerodromes and heliports”
- the Manual of Standards Part 139 – Aerodromes - Australia

- Date of inspection: **October 9th, 2014.**

- Upon request of:

ADB

Leuvensesteenweg, 585
B – 1930 ZAVENTEM - BELGIUM



Issued at Antwerp, **October 9th, 2014**

Rudi Vandenbempt
Inspector Industry
BUREAU VERITAS ANTWERP

Particulars of inspection: detailed hereafter

This certificate is only valid for a period of 5 years from the issuance date, as far as no changes of production process, equipment characteristics nor of applicable requirements occurs during this period of validity

The following survey operations have been carried out without noticeable remark:

- Attendance to tests at the Laboratory premises of the manufacturer:
 - Examination of test equipment
 - Checking of installation of units before testing
 - Attendance to photometric tests per applicable procedures and method
 - Attendance to the Colorimetric tests per applicable procedure & method
- Test results are detailed in the attached test records.

CONCLUSION

Taking into account the satisfactory results of actual tests and examinations we confirm that the manufacturing and the test results for the above specified units are in conformity with applicable standards, specifications and data sheets.

(Details of standards and specifications are indicated on page 1 of this certificate and data sheet as per catalogue).

ENCLOSURE

Test records of testing which have been attended, duly stamped for identification by BUREAU VERITAS:

Test reports include:

- Results of intensity values inside the beam
- Isocandela curves
- Colorimetry

Rudi Vandenbempt
Inspector Industry
BUREAU VERITAS ANTWERP



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