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| Test Report No.: <i>Prüfbericht - Nr.:</i> | | 19301226 001 | | Page 1 of 7 Seite 1 von 7 | |
| Client: <i>Auftraggeber:</i> | | WE-EF Lighting Pty. Ltd. 6/13 Downard Street, Braeside, VIC 3195, Australia | | | |
| Test item: <i>Gegenstand der Prüfung</i> | | LED Luminaire | | | |
| Identification: <i>Bezeichnung:</i> | | VFL540 S60.BEAM 36 LED | Serial No.: | N/A | |
| | | VFL540 S60.BEAM 24 LED | Serien-Nr.: | | |
| | | VFL540 S60.BEAM 12 LED | | | |
| Receipt No.: <i>Wareneingangs-Nr.:</i> | | 1113006718 | Date of receipt: Eingangsdatum: | 02/12/2013 | |
| Condition of test item at delivery: <i>Zustand des Prüfgegenstandes bei Anlieferung:</i> | | Production sample | | | |
| Testing location: <i>Prüfart:</i> | | TÜV Rheinland Australia Pty. Ltd. 182 Dougharty Road, Heidelberg West, VIC 3081, Australia | | | |
| Test specification: <i>Prüfgrundlage:</i> | | - | | | |
| Test Result: <i>Prüfergebnis</i> | | The item was supplied for results only with no compliance limits. | | | |
| Testing Laboratory/ <i>Prüflaboratorium:</i> | | TÜV Rheinland Australia Pty. Ltd. 182 Dougharty Road, Heidelberg West, VIC 3081, Australia | | | |
| Compiled by/ <i>zusammengestellt:</i> | | | Reviewed by/ <i>kontrolliert:</i> | | |
| | 06/02/2014 | Blagoja Lazovski | | 07/02/2014 | Billy Chu |
| Datum <i>Date</i> | Name <i>Name</i> | Unterschrift <i>Signature</i> | | Datum <i>Date</i> | Name <i>Name</i> |
| | |  | | |  |
| Other Aspects/ <i>Sonstiges:</i> | | | | | |
| - Power consumption measurement at rated voltage for AEMO (Australian Energy Market Operator) at lab condition (Ambient 20±5°C, Relative Humidity 45–75%) | | | | | |
| Abkürzungen: | | | Abbreviations: | | |
| <i>P(ass) = entspricht Prüfgrundlage</i> | | | <i>P(ass) = passed</i> | | |
| <i>F(ail) = entspricht nicht Prüfgrundlage</i> | | | <i>F(ail) = failed</i> | | |
| <i>N/A = nicht anwendbar</i> | | | <i>N/A = not applicable</i> | | |
| <i>N/T = nicht getestet</i> | | | <i>N/T = not tested</i> | | |
| This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products. | | | | | |
| Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. | | | | | |

Revision 5.0

| Test Report | | | | |
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| Test item particulars: | | | | |
| VFL540 S60.BEAM 36 LED | Length: 695mm | Width: 335mm | Height: 115mm | Mass: 8.8kg |
| VFL540 S60.BEAM 24 LED | Length: 695mm | Width: 335mm | Height: 115mm | Mass: 8.3kg |
| VFL540 S60.BEAM 12 LED | Length: 695mm | Width: 335mm | Height: 115mm | Mass: 8.1kg |
| General remarks: | | | | |
| <p>1.This report shall not be reproduced, except in full.</p> <p>2.Details in test data / test plan no. 1113006718.</p> <p>3.Reporting of results herein is in accordance with NATA recommendations taking into account U of M.</p> <p>(a) For minimum limits - Where measurement is on the limit or above the limit it is deemed to comply. Where measurement is below the limit it is deemed not to comply.</p> <p>(b) For maximum limits - Where measurement is on the limit or below the limit it is deemed to comply. Where measurement is above the limit it is deemed not to comply.</p> <p>4.For reporting of results the estimated uncertainty for measurement taken into account (95%).</p> <p>5.This test report is based on assessment and tests applied to the specific test item(s) as submitted by the client.</p> <p>6.TÜV Rheinland Australia disclaims any and all responsibility or obligation for any other item.</p> <p>7.Model: VFL540 S60.BEAM 36 LED and Model: VFL540 S60.BEAM 24 LED and Model VFL540 S60.BEAM 12 LED are submitted for testing. For model description/information, please refer to "Description of the test item" section.</p> | | | | |
| Description of the test item: | | | | |
| <p>Trade name: WE-EF, LED type Street Luminaire, Model No.: VFL540 S60.BEAM 36 LED, Power Rating: AC 240V 50Hz, 0.36A. The main body was of metal construction, internally it housed, LED.</p> <p>Trade name: WE-EF, LED type Street Luminaire, Model No.: VFL540 S60.BEAM 24 LED, Power Rating: AC 240V 50Hz, 0.24A. The main body was of metal construction, internally it housed, LED unit.</p> <p>Trade name: WE-EF, LED type Street Luminaire, Model No.: VFL540 S60.BEAM 12 LED, Power Rating: AC 240V 50Hz, 0.12A. The main body was of metal construction, internally it housed, LED unit.</p> | | | | |
| Options/accessories/ancillary equipment: | | | | |
| <p>The equipment was tested without any optional accessory installed. Hence, this report does not cover parameters that are influenced by the installation of optional accessory that might affect safety in the meaning of this standard.</p> | | | | |

| TABLE: Power Measurement | | | | | | - |
|------------------------------------------|-------------|----------------|--------------------|----------------------|-------------------|---|
| Test Item | Voltage (V) | Frequency (Hz) | Power measured (W) | Current measured (A) | Power Factor (PF) | |
| Model WE-EF VFL540 S60.BEAM 36 LED | 220 | 50 | 81.22 | 0.3636 | 0.9864 | |
| | 230 | 50 | 81.17 | 0.3581 | 0.9855 | |
| | 240 | 50 | 81.02 | 0.3436 | 0.9834 | |
| Model WE-EF VFL540 S60.BEAM 24 LED | 220 | 50 | 55.42 | 0.2570 | 0.9779 | |
| | 230 | 50 | 55.45 | 0.2470 | 0.9750 | |
| | 240 | 50 | 55.46 | 0.2371 | 0.9715 | |
| Model WE-EF VFL540 S60.BEAM 12 LED | 220 | 50 | 28.58 | 0.1322 | 0.9795 | |
| | 230 | 50 | 28.64 | 0.1277 | 0.9764 | |
| | 240 | 50 | 28.71 | 0.1228 | 0.9724 | |

Rating Labels

we-cf 19/12/13
108-0907
VFL540 S60.BEAM 36 LED
Volts: 240V AC 50Hz
Amps: 0.36 IP66
Ph: +61 3 8587 0444

we-cf 19/12/13
108-0901
VFL540 S60.BEAM 24 LED
Volts: 240V AC 50Hz
Amps: 0.24 IP66
Ph: +61 3 8587 0444

we-cf 19/12/13
108-0895
VFL540 S60.BEAM 12 LED
Volts: 240V AC 50Hz
Amps: 0.12 IP66
Ph: +61 3 8587 0444

LAMP DETAILS

COLOUR TEMP: 4000°K
CLASS 1  N2138

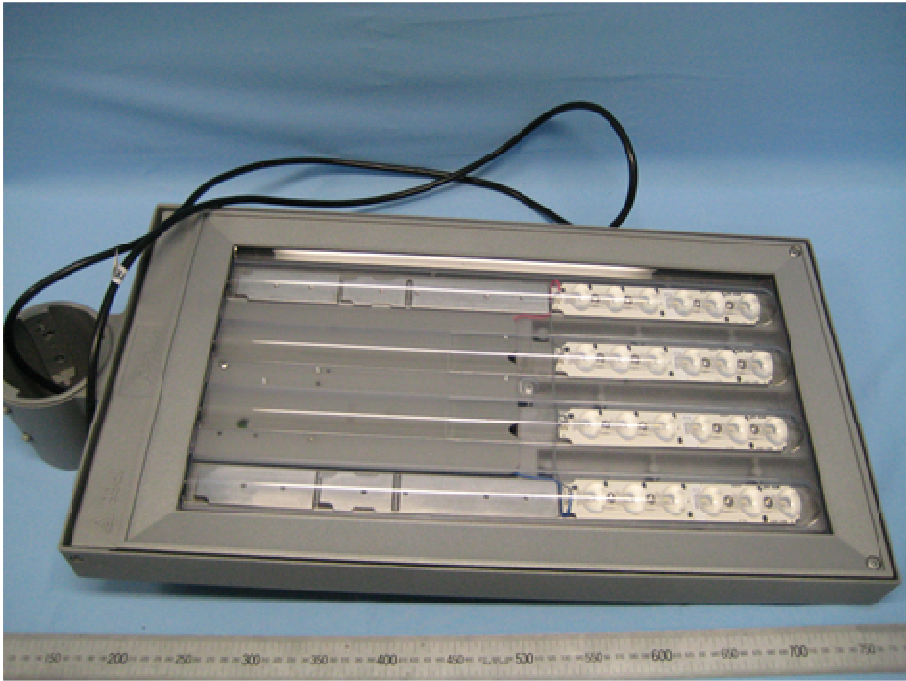
Photos



Model WE-EF VFL540 S60.BEAM 36 LED – Top View



Model Model WE-EF VFL540 S60.BEAM 36 LED – Bottom View



Model WE-EF VFL540 S60.BEAM 24 LED – Top View



Model WE-EF VFL540 S60.BEAM 24 LED – Bottom View



Model WE-EF VFL540 S60.BEAM 12 LED – Top View



Model WE-EF VFL540 S60.BEAM 12 LED – Bottom View

END of Test Report