

# Spectrum Test Report

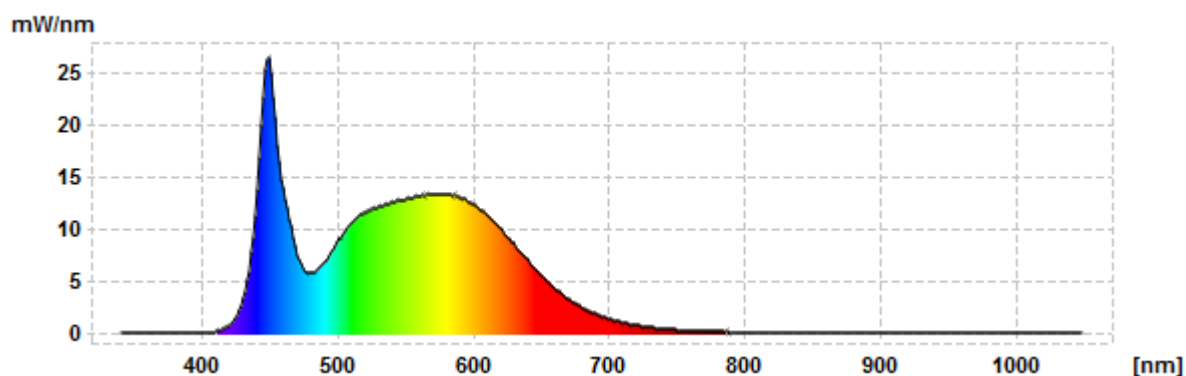


**DEKO-LIGHT**  
ELEKTRONIK VERTRIEBS GMBH

|                     |                                      |                     |               |
|---------------------|--------------------------------------|---------------------|---------------|
| <b>Client name:</b> | Deko Light Elektronik Vertriebs GmbH | <b>Report time:</b> | 2017-08-02    |
| <b>Item No:</b>     | 565298_cw                            | <b>Model name:</b>  | CCT Downlight |

## Results

### Spectrum



| CIE 1931 2° observer     |               | CIE 1964 10° observer |             | Color Parameters             |               |
|--------------------------|---------------|-----------------------|-------------|------------------------------|---------------|
| <b>x</b>                 | <b>0.3314</b> | x                     | 0.3366      | <b>CCT [k]</b>               | <b>5548</b>   |
| <b>y</b>                 | <b>0.3443</b> | y                     | 0.3426      | Chromaticity Error           | 0.004         |
| <b>u'</b>                | 0.2049        | <b>u'</b>             | 0.2092      | Color Peak                   | 448.60        |
| <b>v'</b>                | 0.4790        | <b>v'</b>             | 0.4789      | Color Peak Value             | 26.45         |
|                          |               |                       |             | Color Dominant               | 545.0         |
| <b>Rendering Indices</b> |               | <b>Ra</b>             | <b>82.6</b> | Radiometric                  | 2.6727        |
| R1                       | 81.0          | R8                    | 68.0        |                              |               |
| R2                       | 87.3          | R9                    | 5.6         | <b>Electrical Parameters</b> |               |
| R3                       | 91.1          | R10                   | 69.3        | <b>Luminous [lm]</b>         | <b>850.86</b> |
| R4                       | 82.9          | R11                   | 82.2        | Luminous Efficacy [lm/W]     | 91.4903       |
| R5                       | 81.8          | R12                   | 59.6        | Power [W]                    | 9,3           |
| R6                       | 81.8          | R13                   | 82.6        | Current [A]                  | 0             |
| R7                       | 87.0          | R14                   | 95.3        | Voltage [V]                  | 230           |



Deko-Light Elektronik Vertriebs GmbH

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Mo. – Fr. 8:00 a.m. – 17:00 p.m.

powered by

