

# Spectrum Test Report

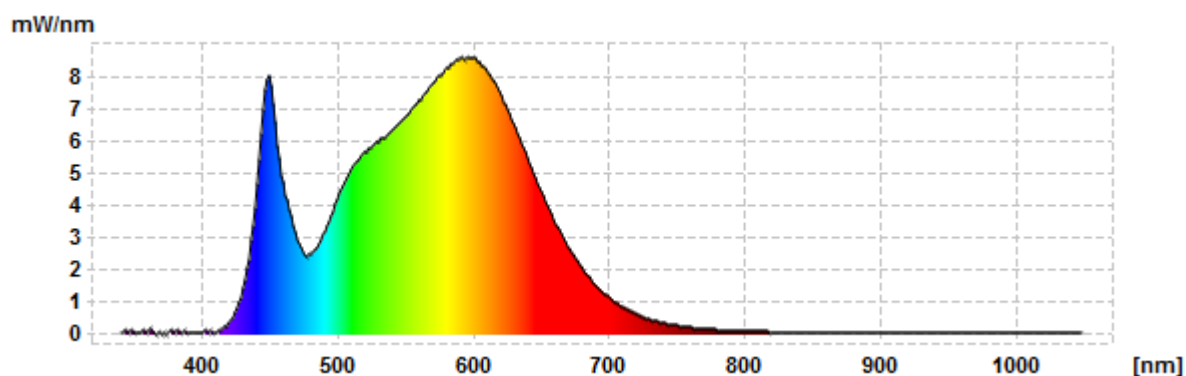


**DEKO-LIGHT**  
ELEKTRONIK VERTRIEBS GMBH

|                     |                                      |                     |                        |
|---------------------|--------------------------------------|---------------------|------------------------|
| <b>Client name:</b> | Deko Light Elektronik Vertriebs GmbH | <b>Report time:</b> | 2017-05-15             |
| <b>Item No:</b>     | 687090                               | <b>Model name:</b>  | Badezimmer-Leuchte 600 |

## Results

### Spectrum



| CIE 1931 2° observer     |               | CIE 1964 10° observer |             | Color Parameters             |               |
|--------------------------|---------------|-----------------------|-------------|------------------------------|---------------|
| <b>x</b>                 | <b>0.3900</b> | <b>x</b>              | 0.3965      | <b>CCT [k]</b>               | <b>3835</b>   |
| <b>y</b>                 | <b>0.3879</b> | <b>y</b>              | 0.3842      | Chromaticity Error           | 0.003         |
| <b>u'</b>                | 0.2269        | <b>u'</b>             | 0.2326      | Color Peak                   | 596.99        |
| <b>v'</b>                | 0.5078        | <b>v'</b>             | 0.5072      | Color Peak Value             | 8.60          |
|                          |               |                       |             | Color Dominant               | 578.5         |
| <b>Rendering Indices</b> |               | <b>Ra</b>             | <b>83.0</b> | Radiometric                  | 1.4620        |
| R1                       | 80.9          | R8                    | 63.5        | <b>Electrical Parameters</b> |               |
| R2                       | 89.0          | R9                    | 6.5         |                              |               |
| R3                       | 95.8          | R10                   | 74.5        | <b>Luminous [lm]</b>         | <b>486.26</b> |
| R4                       | 82.2          | R11                   | 81.5        | Luminous Efficacy [lm/W]     | 57.8880       |
| R5                       | 81.2          | R12                   | 64.3        | Power [W]                    | 8,4           |
| R6                       | 85.5          | R13                   | 82.8        | Current [A]                  | 0             |
| R7                       | 86.2          | R14                   | 97.8        | Voltage [V]                  | 230           |



Deko-Light Elektronik Vertriebs GmbH

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Mo. – Fr. 8:00 a.m. – 17:00 p.m.

powered by

