

# Spectrum Test Report

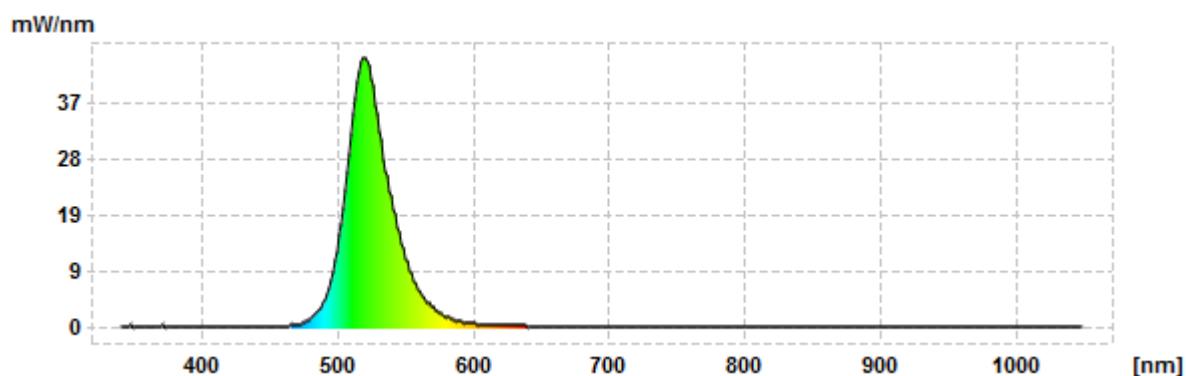


**DEKO-LIGHT**  
ELEKTRONIK VERTRIEBS GMBH

|                     |                                      |                     |                     |
|---------------------|--------------------------------------|---------------------|---------------------|
| <b>Client name:</b> | Deko-Light Elektronik Vertriebs GmbH | <b>Report time:</b> | 2016-05-02 13:30:48 |
| <b>Item No:</b>     | 100035                               | <b>Model name:</b>  | LED Panel grün      |

## Results

### Spectrum



| CIE 1931 2° observer |               | CIE 1964 10° observer |            | Color Parameters         |               |
|----------------------|---------------|-----------------------|------------|--------------------------|---------------|
| <b>x</b>             | <b>0.1760</b> | x                     | 0.2149     | <b>CCT [k]</b>           | <b>7729</b>   |
| <b>y</b>             | <b>0.7241</b> | y                     | 0.7130     | Chromaticity Error       | 0.165         |
| u'                   | 0.0621        | u'                    | 0.0772     | Color Peak               | 520.56        |
| v'                   | 0.5748        | v'                    | 0.5767     | Color Peak Value         | 44.70         |
|                      |               |                       |            | Color Dominant           | 528.1         |
|                      |               |                       |            | Radiometric              | 1.7321        |
| Rendering Indices    |               | <b>Ra</b>             | <b>0.0</b> |                          |               |
| R1                   | 0.0           | R8                    | 0.0        |                          |               |
| R2                   | 0.0           | R9                    | 0.0        | Electrical Parameters    |               |
| R3                   | 0.0           | R10                   | 0.0        | <b>Luminous [lm]</b>     | <b>846.28</b> |
| R4                   | 0.0           | R11                   | 0.0        | Luminous Efficacy [lm/W] | 58.8676       |
| R5                   | 0.0           | R12                   | 0.0        | Power [W]                | 14,376        |
| R6                   | 0.0           | R13                   | 0.0        | Current [A]              | 0.599         |
| R7                   | 0.0           | R14                   | 38.4       | Voltage [V]              | 24            |



Deko-Light Elektronik Vertriebs GmbH

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