

# Spectrum Test Report

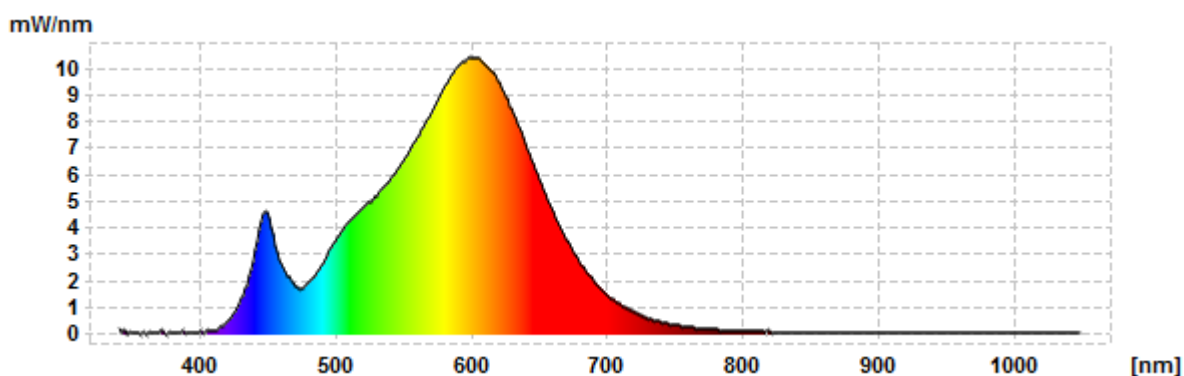


**DEKO-LIGHT**  
ELEKTRONIK VERTRIEBS GMBH

|                     |                                      |                     |                             |
|---------------------|--------------------------------------|---------------------|-----------------------------|
| <b>Client name:</b> | Deko Light Elektronik Vertriebs GmbH | <b>Report time:</b> | 2017-09-19                  |
| <b>Item No:</b>     | 348110                               | <b>Model name:</b>  | Deckenaufbauleuchte Squared |

## Results

### Spectrum



| CIE 1931 2° observer |        | CIE 1964 10° observer |        | Color Parameters         |         |
|----------------------|--------|-----------------------|--------|--------------------------|---------|
| x                    | 0.4423 | x                     | 0.4494 | CCT [k]                  | 2975    |
| y                    | 0.4120 | y                     | 0.4067 | Chromaticity Error       | 0.003   |
| u'                   | 0.2506 | u'                    | 0.2575 | Color Peak               | 598.86  |
| v'                   | 0.5252 | v'                    | 0.5243 | Color Peak Value         | 10.40   |
|                      |        |                       |        | Color Dominant           | 582.1   |
|                      |        |                       |        | Radiometric              | 1.5149  |
| Rendering Indices    |        | Ra                    | 80.8   |                          |         |
| R1                   | 78.2   | R8                    | 56.2   |                          |         |
| R2                   | 88.8   | R9                    | -1.1   | Electrical Parameters    |         |
| R3                   | 97.1   | R10                   | 74.8   | Luminous [lm]            | 507.82  |
| R4                   | 78.9   | R11                   | 77.5   | Luminous Efficacy [lm/W] | 65.1045 |
| R5                   | 78.4   | R12                   | 69.6   | Power [W]                | 7,8     |
| R6                   | 86.3   | R13                   | 80.4   | Current [A]              | 0       |
| R7                   | 82.7   | R14                   | 98.7   | Voltage [V]              | 230     |



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