

# Spectrum Test Report

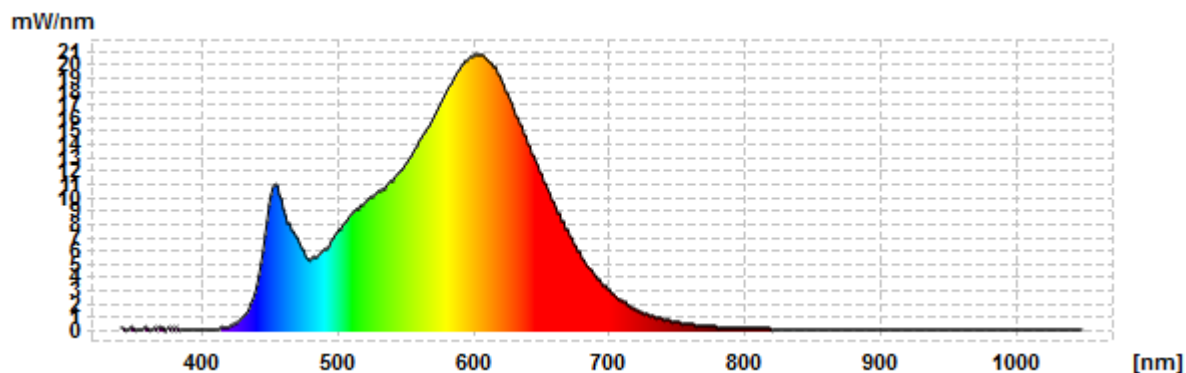


**DEKO-LIGHT**  
ELEKTRONIK VERTRIEBS GMBH

|                     |                                      |                     |                           |
|---------------------|--------------------------------------|---------------------|---------------------------|
| <b>Client name:</b> | Deko-Light Elektronik Vertriebs GmbH | <b>Report time:</b> | 2016-08-17                |
| <b>Item No:</b>     | 731042                               | <b>Model name:</b>  | surface mounted wall lamp |

## Results

### Spectrum



| CIE 1931 2° observer |        | CIE 1964 10° observer |        | Color Parameters         |         |
|----------------------|--------|-----------------------|--------|--------------------------|---------|
| x                    | 0.4339 | x                     | 0.4406 | CCT [k]                  | 3052    |
| y                    | 0.4040 | y                     | 0.4017 | Chromaticity Error       | 0.002   |
| u'                   | 0.2486 | u'                    | 0.2540 | Color Peak               | 604.45  |
| v'                   | 0.5209 | v'                    | 0.5210 | Color Peak Value         | 20.77   |
|                      |        |                       |        | Color Dominant           | 582.5   |
|                      |        |                       |        | Radiometric              | 3.0513  |
| Rendering Indices    |        | Ra                    | 83.4   |                          |         |
| R1                   | 82.7   | R8                    | 58.8   |                          |         |
| R2                   | 93.7   | R9                    | 8.6    |                          |         |
| R3                   | 93.8   | R10                   | 85.6   |                          |         |
| R4                   | 80.5   | R11                   | 80.3   |                          |         |
| R5                   | 83.1   | R12                   | 73.6   |                          |         |
| R6                   | 92.7   | R13                   | 85.6   |                          |         |
| R7                   | 81.6   | R14                   | 97.2   |                          |         |
|                      |        |                       |        | Electrical Parameters    |         |
|                      |        |                       |        | Luminous [lm]            | 1001.90 |
|                      |        |                       |        | Luminous Efficacy [lm/W] | 72.8658 |
|                      |        |                       |        | Power [W]                | 13,75   |
|                      |        |                       |        | Current [A]              | 0       |
|                      |        |                       |        | Voltage [V]              | 230     |



Deko-Light Elektronik Vertriebs GmbH

Auf der Hub 2 | D-76307 Karlsbad

www.deko-light.com

Mo. – Fr. 8:00 a.m. – 17:00 p.m.

powered by

