

# Spectrum Test Report

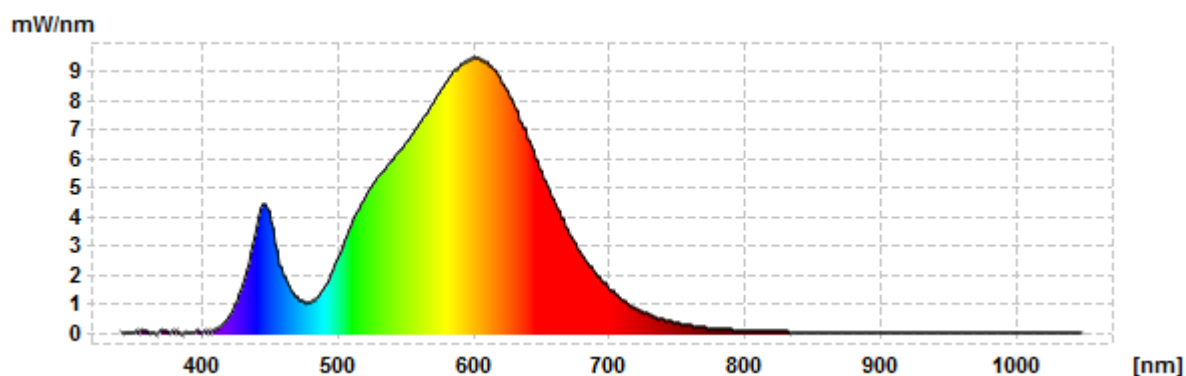


**DEKO-LIGHT**  
ELEKTRONIK VERTRIEBS GMBH

|                     |                                      |                     |            |
|---------------------|--------------------------------------|---------------------|------------|
| <b>Client name:</b> | Deko-Light Elektronik Vertriebs GmbH | <b>Report time:</b> | 2016-07-28 |
| <b>Item No:</b>     | 341095                               | <b>Model name:</b>  | OVAL       |

## Results

### Spectrum



| CIE 1931 2° observer |               | CIE 1964 10° observer |             | Color Parameters         |               |
|----------------------|---------------|-----------------------|-------------|--------------------------|---------------|
| <b>x</b>             | <b>0.4416</b> | <b>x</b>              | 0.4494      | <b>CCT [k]</b>           | <b>3017</b>   |
| <b>y</b>             | <b>0.4160</b> | <b>y</b>              | 0.4080      | Chromaticity Error       | 0.005         |
| <b>u'</b>            | 0.2485        | <b>u'</b>             | 0.2569      | Color Peak               | 601.19        |
| <b>v'</b>            | 0.5267        | <b>v'</b>             | 0.5248      | Color Peak Value         | 9.46          |
|                      |               |                       |             | Color Dominant           | 581.4         |
|                      |               |                       |             | Radiometric              | 1.4215        |
| Rendering Indices    |               | <b>Ra</b>             | <b>78.3</b> |                          |               |
| R1                   | 75.9          | R8                    | 57.9        |                          |               |
| R2                   | 84.2          | R9                    | -2.0        | Electrical Parameters    |               |
| R3                   | 92.2          | R10                   | 63.3        | <b>Luminous [lm]</b>     | <b>479.29</b> |
| R4                   | 78.1          | R11                   | 75.5        | Luminous Efficacy [lm/W] | 52.6694       |
| R5                   | 74.9          | R12                   | 56.7        | Power [W]                | 9,1           |
| R6                   | 78.7          | R13                   | 77.1        | Current [A]              | 0             |
| R7                   | 84.5          | R14                   | 95.1        | 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

