

# Spectrum Test Report

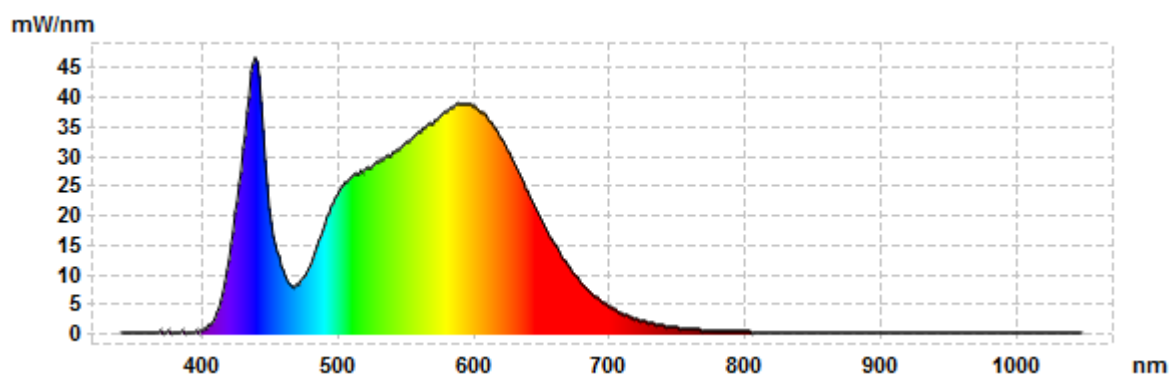


**DEKO-LIGHT**  
ELEKTRONIK VERTRIEBS GMBH

|                     |                                      |                     |                |
|---------------------|--------------------------------------|---------------------|----------------|
| <b>Client name:</b> | Deko Light Elektronik Vertriebs GmbH | <b>Report time:</b> | 2018-08-06     |
| <b>Item No:</b>     | 707074_1                             | <b>Model name:</b>  | Ceti Spot 30 W |

## Results

### Spectrum



| CIE 1931 2° observer |        | CIE 1964 10° observer |        | Color Parameters         |         |
|----------------------|--------|-----------------------|--------|--------------------------|---------|
| x                    | 0.3739 | x                     | 0.3785 | CCT [k]                  | 4157    |
| y                    | 0.3730 | y                     | 0.3668 | Chromaticity Error       | 0.004   |
| u'                   | 0.2223 | u'                    | 0.2278 | Color Peak               | 439.15  |
| v'                   | 0.4989 | v'                    | 0.4968 | Color Peak Value         | 46.82   |
|                      |        |                       |        | Color Dominant           | 578.3   |
|                      |        |                       |        | Radiometric              | 7.1027  |
| Rendering Indices    |        | Ra                    | 82.7   |                          |         |
| R1                   | 81.4   | R8                    | 66.0   |                          |         |
| R2                   | 86.3   | R9                    | 8.2    | Electrical Parameters    |         |
| R3                   | 92.0   | R10                   | 69.4   | Luminous [lm]            | 2278.89 |
| R4                   | 84.2   | R11                   | 86.3   | Luminous Efficacy [lm/W] | 75.2109 |
| R5                   | 82.7   | R12                   | 73.3   | Power [W]                | 30,3    |
| R6                   | 83.8   | R13                   | 81.8   | Current [A]              | 0       |
| R7                   | 84.8   | R14                   | 95.4   | Voltage [V]              | 230     |



Deko-Light Elektronik Vertriebs GmbH

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