

Spectrum Test Report

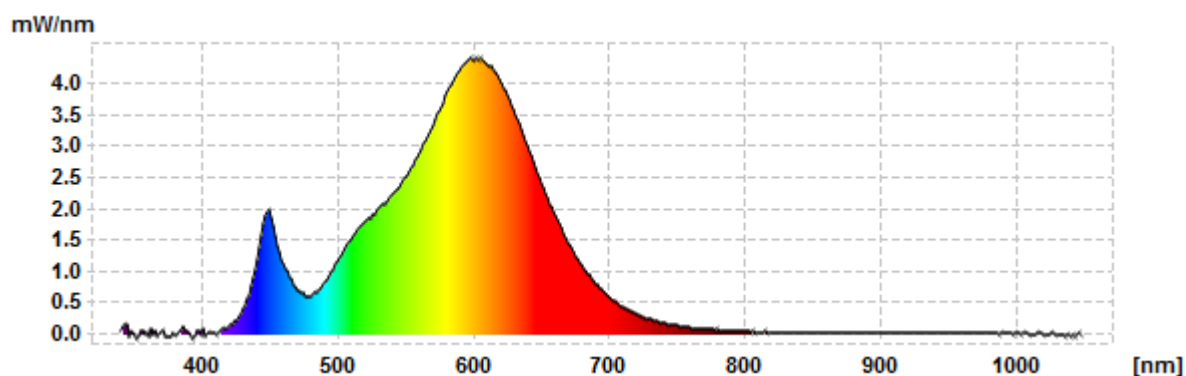


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

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|---------------------|--------------------------------------|---------------------|----------------|
| Client name: | Deko Light Elektronik Vertriebs GmbH | Report time: | 2017-07-17 |
| Item No: | 730372 | Model name: | El Rayo II 8.0 |

Results

Spectrum



| CIE 1931 2° observer | | CIE 1964 10° observer | | Color Parameters | |
|----------------------|--------|-----------------------|--------|--------------------------|---------|
| x | 0.4523 | x | 0.4592 | CCT [k] | 2790 |
| y | 0.4083 | y | 0.4026 | Chromaticity Error | 0.004 |
| u' | 0.2586 | u' | 0.2657 | Color Peak | 603.05 |
| v' | 0.5253 | v' | 0.5241 | Color Peak Value | 4.40 |
| | | | | Color Dominant | 583.8 |
| | | | | Radiometric | 0.6028 |
| Rendering Indices | | Ra | 79.1 | | |
| R1 | 76.8 | R8 | 52.0 | | |
| R2 | 88.6 | R9 | -6.7 | Electrical Parameters | |
| R3 | 96.1 | R10 | 74.5 | Luminous [lm] | 203.14 |
| R4 | 76.3 | R11 | 74.8 | Luminous Efficacy [lm/W] | 24.1838 |
| R5 | 76.8 | R12 | 68.1 | Power [W] | 8,4 |
| R6 | 86.1 | R13 | 79.3 | Current [A] | 0 |
| R7 | 80.0 | R14 | 98.4 | Voltage [V] | 230 |



Deko-Light Elektronik Vertriebs GmbH

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