

Spectrum Test Report

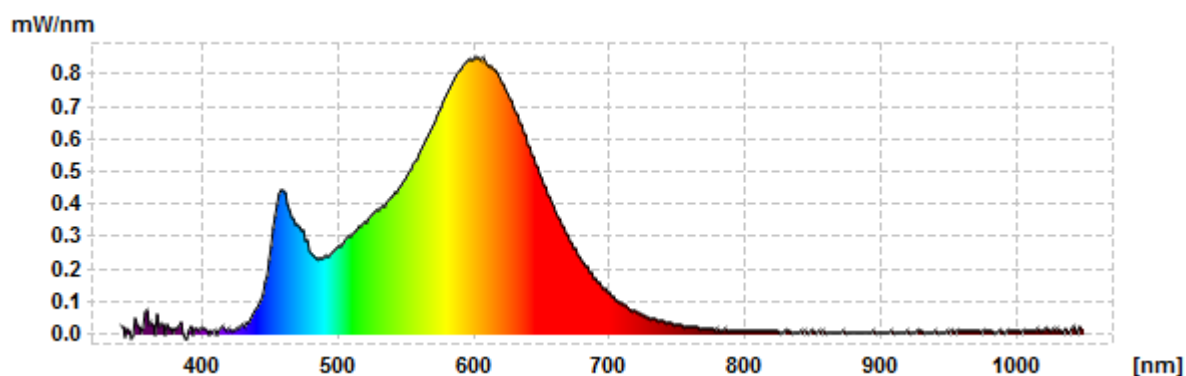


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

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|---------------------|--------------------------------------|---------------------|-----------------------|
| Client name: | Deko-Light Elektronik Vertriebs GmbH | Report time: | 2016-07-26 |
| Item No: | 565126 | Model name: | Built in ceiling lamp |

Results

Spectrum



| CIE 1931 2° observer | | CIE 1964 10° observer | | Color Parameters | |
|----------------------|--------|-----------------------|--------|------------------------------|---------|
| x | 0.4439 | x | 0.4508 | CCT [k] | 2889 |
| y | 0.4045 | y | 0.4032 | Chromaticity Error | 0.002 |
| u' | 0.2549 | u' | 0.2600 | Color Peak | 604.91 |
| v' | 0.5226 | v' | 0.5231 | Color Peak Value | 0.85 |
| | | | | Color Dominant | 583.6 |
| | | | | Radiometric | 0.1227 |
| Rendering Indices | | Ra | 81.6 | | |
| R1 | 81.6 | R8 | 55.0 | | |
| R2 | 95.1 | R9 | 5.1 | Electrical Parameters | |
| R3 | 90.0 | R10 | 88.7 | Luminous [lm] | 39.64 |
| R4 | 76.6 | R11 | 75.4 | Luminous Efficacy [lm/W] | 41.2877 |
| R5 | 82.0 | R12 | 74.8 | Power [W] | 0,96 |
| R6 | 94.2 | R13 | 85.3 | Current [A] | 0.08 |
| R7 | 78.2 | R14 | 95.2 | Voltage [V] | 12 |



Deko-Light Elektronik Vertriebs GmbH

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