

Spectrum Test Report

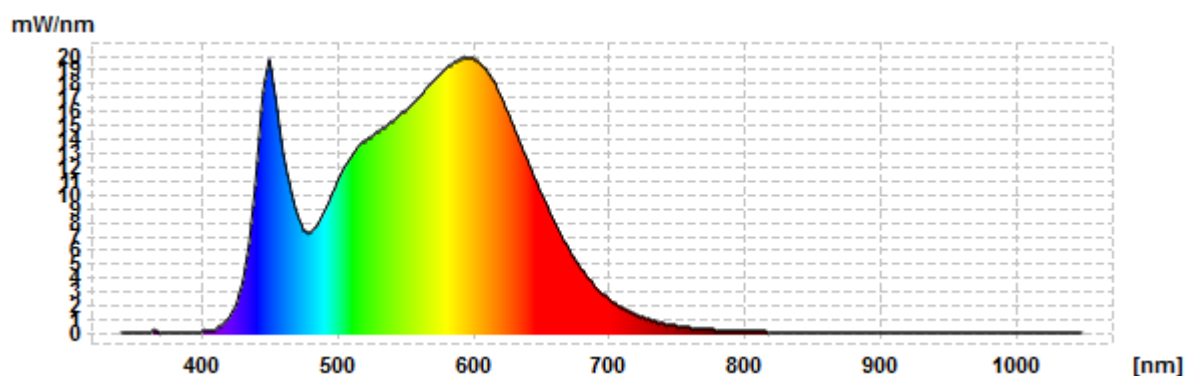


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

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|---------------------|--------------------------------------|---------------------|------------------------------|
| Client name: | Deko-Light Elektronik Vertriebs GmbH | Report time: | 2016-09-28 |
| Item No: | 348010 | Model name: | surface mounted ceiling lamp |

Results

Spectrum



| CIE 1931 2° observer | | CIE 1964 10° observer | | Color Parameters | |
|----------------------|--------|-----------------------|--------|--------------------------|---------|
| x | 0.3771 | x | 0.3830 | CCT [k] | 4104 |
| y | 0.3785 | y | 0.3760 | Chromaticity Error | 0.002 |
| u' | 0.2223 | u' | 0.2271 | Color Peak | 450.59 |
| v' | 0.5019 | v' | 0.5017 | Color Peak Value | 20.51 |
| | | | | Color Dominant | 577.7 |
| | | | | Radiometric | 3.5388 |
| Rendering Indices | | Ra | 84.7 | | |
| R1 | 83.0 | R8 | 66.1 | | |
| R2 | 90.7 | R9 | 11.9 | Electrical Parameters | |
| R3 | 96.4 | R10 | 78.2 | Luminous [lm] | 1157.34 |
| R4 | 83.9 | R11 | 83.6 | Luminous Efficacy [lm/W] | 70.5694 |
| R5 | 83.4 | R12 | 67.3 | Power [W] | 16,4 |
| R6 | 87.6 | R13 | 85.1 | Current [A] | 0 |
| R7 | 86.9 | R14 | 98.3 | Voltage [V] | 230 |



Deko-Light Elektronik Vertriebs GmbH

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