

Spectrum Test Report

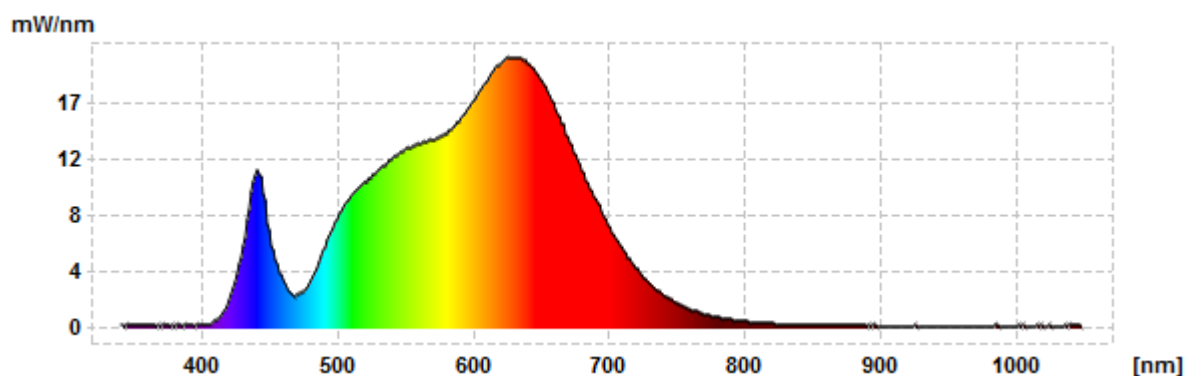


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

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|---------------------|--------------------------------------|---------------------|--------------|
| Client name: | Deko-Light Elektronik Vertriebs GmbH | Report time: | 2016-05-02 |
| Item No: | 341169 | Model name: | Calia_(100%) |

Results

Spectrum



| CIE 1931 2° observer | | CIE 1964 10° observer | | Color Parameters | |
|--------------------------|--------|-----------------------|--------|------------------------------|---------|
| x | 0.4317 | x | 0.4359 | CCT [k] | 3061 |
| y | 0.4006 | y | 0.3962 | Chromaticity Error | 0.002 |
| u' | 0.2487 | u' | 0.2533 | Color Peak | 628.06 |
| v' | 0.5193 | v' | 0.5181 | Color Peak Value | 19.98 |
| | | | | Color Dominant | 582.8 |
| Rendering Indices | | Ra | 93.4 | Radiometric | 3.5260 |
| R1 | 97.3 | R8 | 92.5 | | |
| R2 | 94.7 | R9 | 83.8 | Electrical Parameters | |
| R3 | 90.3 | R10 | 86.8 | Luminous [lm] | 963.11 |
| R4 | 91.6 | R11 | 92.2 | Luminous Efficacy [lm/W] | 42.9958 |
| R5 | 95.2 | R12 | 84.6 | Power [W] | 22,4 |
| R6 | 93.5 | R13 | 96.4 | Current [A] | 0 |
| R7 | 92.4 | R14 | 93.7 | Voltage [V] | 230 |



Deko-Light Elektronik Vertriebs GmbH

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