

Spectrum Test Report

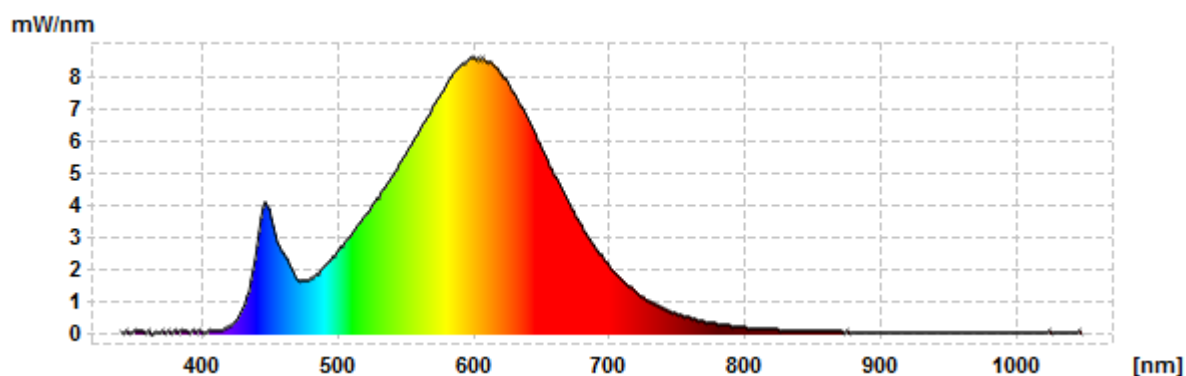


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

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|---------------------|--------------------------------------|---------------------|------------|
| Client name: | Deko-Light Elektronik Vertriebs GmbH | Report time: | 2017-04-10 |
| Item No: | 730199 | Model name: | Square I |

Results

Spectrum



| CIE 1931 2° observer | | CIE 1964 10° observer | | Color Parameters | |
|----------------------|--------|-----------------------|--------|--------------------------|---------|
| x | 0.4455 | x | 0.4522 | CCT [k] | 2885 |
| y | 0.4072 | y | 0.4021 | Chromaticity Error | 0.003 |
| u' | 0.2548 | u' | 0.2614 | Color Peak | 602.12 |
| v' | 0.5239 | v' | 0.5229 | Color Peak Value | 8.65 |
| | | | | Color Dominant | 583.3 |
| | | | | Radiometric | 1.3826 |
| Rendering Indices | | Ra | 81.7 | | |
| R1 | 79.5 | R8 | 61.1 | | |
| R2 | 89.4 | R9 | 12.7 | Electrical Parameters | |
| R3 | 96.7 | R10 | 75.2 | Luminous [lm] | 427.39 |
| R4 | 78.5 | R11 | 75.4 | Luminous Efficacy [lm/W] | 56.2350 |
| R5 | 79.0 | R12 | 68.5 | Power [W] | 7,6 |
| R6 | 85.7 | R13 | 81.4 | Current [A] | 0 |
| R7 | 84.1 | R14 | 98.2 | Voltage [V] | 230 |



Deko-Light Elektronik Vertriebs GmbH

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