

Spectrum Test Report

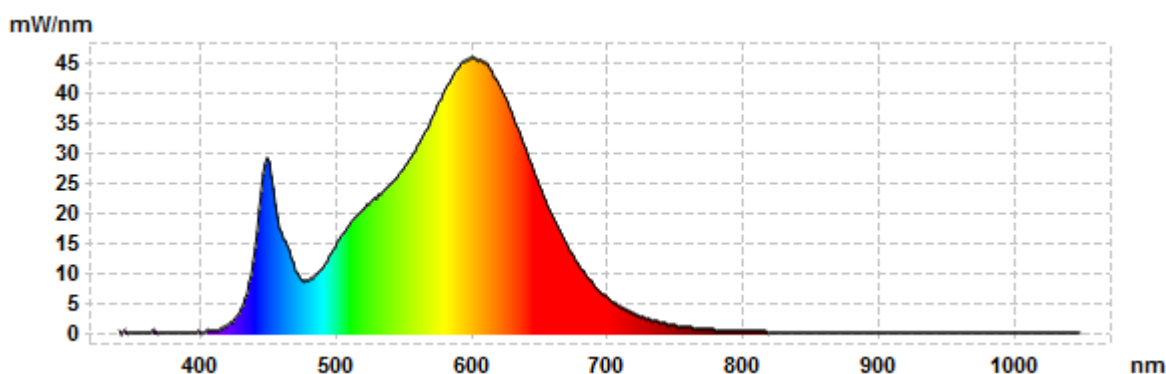


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

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|---------------------|--------------------------------------|---------------------|-----------------------|
| Client name: | Deko Light Elektronik Vertriebs GmbH | Report time: | 2018-10-12 |
| Item No: | 840142_ww | Model name: | Flexibler LED Stripes |

Results

Spectrum



| CIE 1931 2° observer | | CIE 1964 10° observer | | Color Parameters | |
|----------------------|--------|-----------------------|--------|--------------------------|---------|
| x | 0.4312 | x | 0.4372 | CCT [k] | 3021 |
| y | 0.3948 | y | 0.3904 | Chromaticity Error | 0.006 |
| u' | 0.2509 | u' | 0.2568 | Color Peak | 603.05 |
| v' | 0.5168 | v' | 0.5159 | Color Peak Value | 45.92 |
| | | | | Color Dominant | 583.9 |
| | | | | Radiometric | 6.6596 |
| Rendering Indices | | Ra | 81.7 | | |
| R1 | 80.5 | R8 | 56.4 | | |
| R2 | 91.4 | R9 | 2.5 | Electrical Parameters | |
| R3 | 95.1 | R10 | 80.2 | Luminous [lm] | 2190.65 |
| R4 | 79.3 | R11 | 78.5 | Luminous Efficacy [lm/W] | 84.0100 |
| R5 | 81.0 | R12 | 72.7 | Power [W] | 26,076 |
| R6 | 89.3 | R13 | 83.2 | Current [A] | 2.173 |
| R7 | 80.7 | R14 | 98.1 | Voltage [V] | 12 |



Deko-Light Elektronik Vertriebs GmbH

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