

Spectrum Test Report

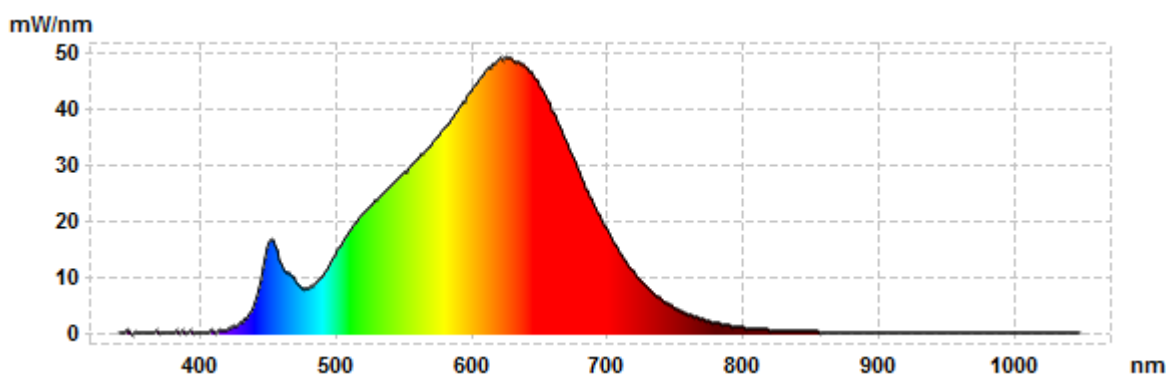


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

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|---------------------|--------------------------------------|---------------------|-----------------------|
| Client name: | Deko Light Elektronik Vertriebs GmbH | Report time: | 2018-09-26 |
| Item No: | 840164 | Model name: | Flexibler LED Stripes |

Results

Spectrum



| CIE 1931 2° observer | | CIE 1964 10° observer | | Color Parameters | |
|----------------------|--------|-----------------------|--------|------------------------------|---------|
| x | 0.4655 | x | 0.4718 | CCT [k] | 2678 |
| y | 0.4179 | y | 0.4150 | Chromaticity Error | 0.003 |
| u' | 0.2628 | u' | 0.2682 | Color Peak | 626.68 |
| v' | 0.5310 | v' | 0.5308 | Color Peak Value | 49.53 |
| | | | | Color Dominant | 583.6 |
| | | | | Radiometric | 8.1194 |
| Rendering Indices | | Ra | 92.4 | | |
| R1 | 92.3 | R8 | 83.3 | | |
| R2 | 95.1 | R9 | 61.9 | Electrical Parameters | |
| R3 | 96.7 | R10 | 87.5 | Luminous [lm] | 2245.67 |
| R4 | 92.8 | R11 | 93.2 | Luminous Efficacy [lm/W] | 79.1954 |
| R5 | 91.4 | R12 | 78.7 | Power [W] | 28,356 |
| R6 | 94.2 | R13 | 92.9 | Current [A] | 2.363 |
| R7 | 93.7 | R14 | 97.2 | Voltage [V] | 12 |



Deko-Light Elektronik Vertriebs GmbH

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