

Spectrum Test Report

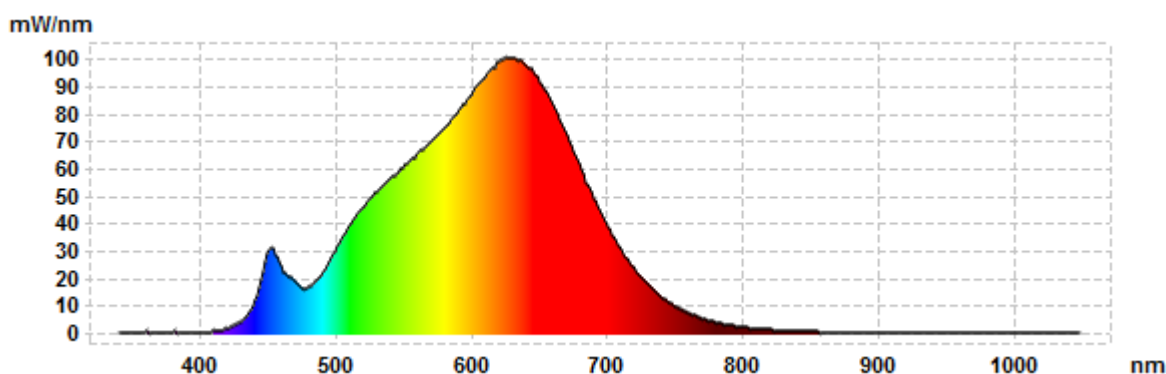


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

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|---------------------|--------------------------------------|---------------------|-----------------------|
| Client name: | Deko-Light Elektronik Vertriebs GmbH | Report time: | 2018-03-19 |
| Item No: | 840182 | Model name: | Flexibler LED Stripes |

Results

Spectrum



| CIE 1931 2° observer | | CIE 1964 10° observer | | Color Parameters | |
|----------------------|--------|-----------------------|--------|--------------------------|---------|
| x | 0.4634 | x | 0.4701 | CCT [k] | 2744 |
| y | 0.4229 | y | 0.4197 | Chromaticity Error | 0.005 |
| u' | 0.2593 | u' | 0.2649 | Color Peak | 627.60 |
| v' | 0.5325 | v' | 0.5323 | Color Peak Value | 100.96 |
| | | | | Color Dominant | 582.7 |
| | | | | Radiometric | 16.9519 |
| Rendering Indices | | Ra | 92.8 | | |
| R1 | 92.8 | R8 | 86.3 | | |
| R2 | 94.3 | R9 | 66.5 | | |
| R3 | 94.8 | R10 | 85.8 | Electrical Parameters | |
| R4 | 94.0 | R11 | 94.2 | Luminous [lm] | 4678.32 |
| R5 | 91.5 | R12 | 76.7 | Luminous Efficacy [lm/W] | 68.8636 |
| R6 | 93.0 | R13 | 92.8 | Power [W] | 67.936 |
| R7 | 95.9 | R14 | 96.1 | Current [A] | 2.830 |
| | | | | Voltage [V] | 24 |



Deko-Light Elektronik Vertriebs GmbH

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