

Spectrum Test Report

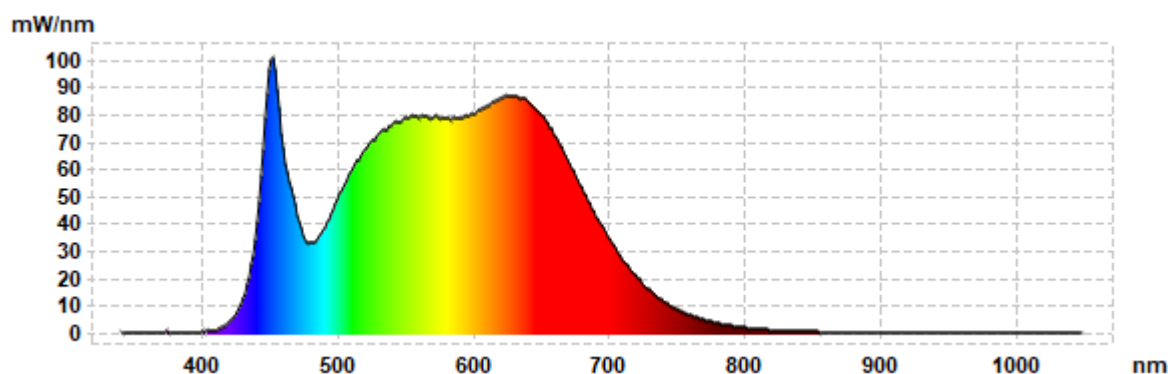


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

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|---------------------|-----------------|---------------------|----------------------|
| Client name: | Deko-Light GmbH | Report time: | 2020-10-09 |
| Item No: | 840326 | Model name: | Flexibler LED Stripe |

Results

Spectrum



| CIE 1931 2° observer | | CIE 1964 10° observer | | Color Parameters | |
|----------------------|--------|-----------------------|--------|--------------------------|---------|
| x | 0,3808 | x | 0,3858 | CCT [k] | 4009 |
| y | 0,3793 | y | 0,3780 | Chromaticity Error | 0,002 |
| u' | 0,2243 | u' | 0,2281 | Color Peak | 452,08 |
| v' | 0,5027 | v' | 0,5029 | Color Peak Value | 101,38 |
| | | | | Color Dominant | 578,5 |
| | | | | Radiometric | 19,2231 |
| Rendering Indices | | Ra | 93,8 | | |
| R1 | 94,4 | R8 | 93,7 | | |
| R2 | 94,6 | R9 | 81,8 | Electrical Parameters | |
| R3 | 92,4 | R10 | 85,3 | Luminous [lm] | 5385,99 |
| R4 | 94,2 | R11 | 92,8 | Luminous Efficacy [lm/W] | 69,6944 |
| R5 | 92,6 | R12 | 68,3 | Power [W] | 77,28 |
| R6 | 90,6 | R13 | 94,4 | Current [A] | 3.22 |
| R7 | 97,7 | R14 | 95,3 | Voltage [V] | 24 |



Deko-Light Elektronik Vertriebs GmbH

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