

Spectrum Test Report

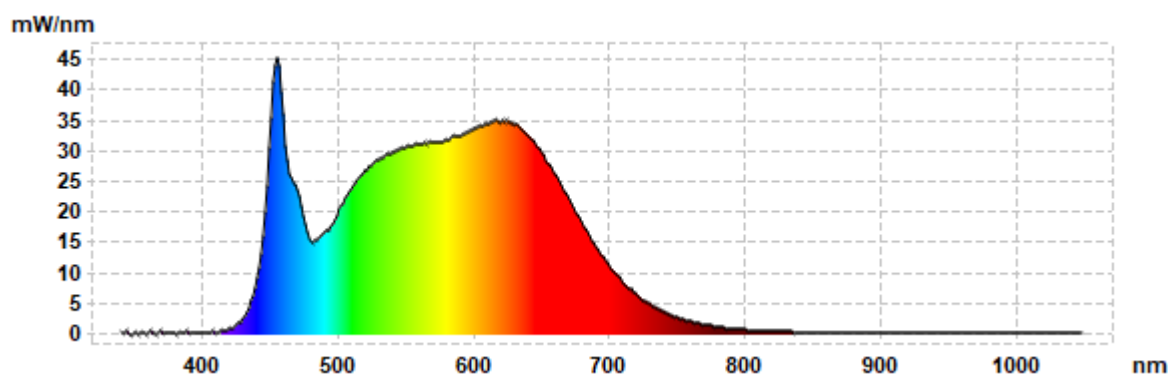


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

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|---------------------|-----------------|---------------------|----------------------|
| Client name: | Deko-Light GmbH | Report time: | 2020-11-13 |
| Item No: | 840328 | Model name: | Flexibler LED Stripe |

Results

Spectrum



| CIE 1931 2° observer | | CIE 1964 10° observer | | Color Parameters | |
|----------------------|--------|-----------------------|--------|--------------------------|----------|
| x | 0,3818 | x | 0,3873 | CCT [k] | 3994 |
| y | 0,3809 | y | 0,3817 | Chromaticity Error | 0,003 |
| u' | 0,2243 | u' | 0,2276 | Color Peak | 456,06 |
| v' | 0,5036 | v' | 0,5048 | Color Peak Value | 45,39 |
| | | | | Color Dominant | 578,3 |
| | | | | Radiometric | 7,4029 |
| Rendering Indices | | Ra | 93,9 | | |
| R1 | 94,8 | R8 | 89,2 | | |
| R2 | 97,4 | R9 | 75,1 | Electrical Parameters | |
| R3 | 97,1 | R10 | 91,3 | Luminous [lm] | 2150,14 |
| R4 | 91,8 | R11 | 92,1 | Luminous Efficacy [lm/W] | 101,3450 |
| R5 | 92,3 | R12 | 66,6 | Power [W] | 21,216 |
| R6 | 93,9 | R13 | 95,9 | Current [A] | 0.884 |
| R7 | 94,4 | R14 | 97,9 | Voltage [V] | 24 |



Deko-Light Elektronik Vertriebs GmbH

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