

# Spectrum Test Report

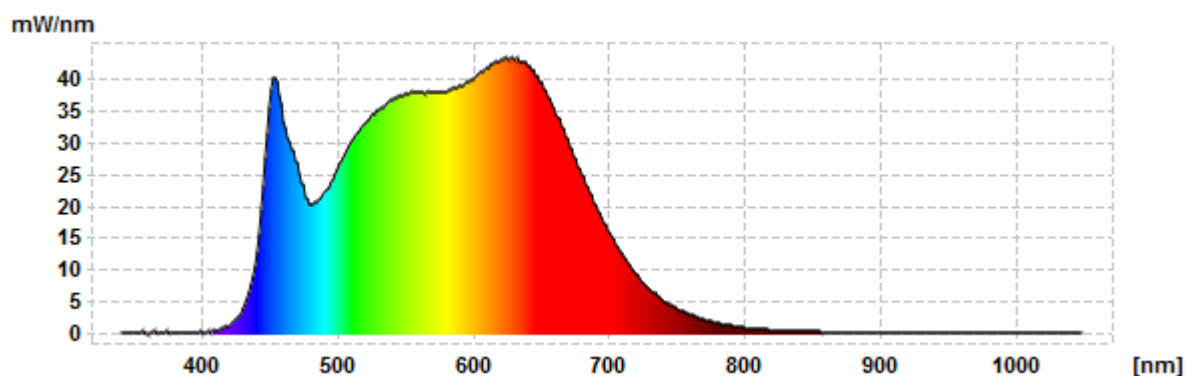


**DEKO-LIGHT**  
ELEKTRONIK VERTRIEBS GMBH

|                     |                                      |                     |                     |
|---------------------|--------------------------------------|---------------------|---------------------|
| <b>Client name:</b> | Deko-Light Elektronik Vertriebs GmbH | <b>Report time:</b> | 2017-02-01          |
| <b>Item No:</b>     | 840202                               | <b>Model name:</b>  | Flexible LED Stripe |

## Results

### Spectrum



| CIE 1931 2° observer         |        | CIE 1964 10° observer |        | Color Parameters         |                |
|------------------------------|--------|-----------------------|--------|--------------------------|----------------|
| x                            | 0.3867 | x                     | 0.3922 | CCT [k]                  | 3931           |
| y                            | 0.3897 | y                     | 0.3904 | Chromaticity Error       | 0.006          |
| u'                           | 0.2241 | u'                    | 0.2273 | Color Peak               | 625.29         |
| v'                           | 0.5081 | v'                    | 0.5092 | Color Peak Value         | 43.35          |
|                              |        |                       |        | Color Dominant           | 577.4          |
|                              |        |                       |        | Radiometric              | 9.2457         |
| Rendering Indices            |        | Ra                    | 95.0   |                          |                |
| R1                           | 95.7   | R8                    | 92.2   |                          |                |
| R2                           | 97.1   | R9                    | 81.7   |                          |                |
| R3                           | 97.0   | R10                   | 91.7   | <b>Luminous [lm]</b>     | <b>2637.97</b> |
| R4                           | 93.5   | R11                   | 94.2   | Luminous Efficacy [lm/W] | 62.2045        |
| R5                           | 93.5   | R12                   | 71.2   | Power [W]                | 42,408         |
| R6                           | 94.9   | R13                   | 96.1   | Current [A]              | 3.534          |
| R7                           | 95.9   | R14                   | 97.8   | Voltage [V]              | 12             |
| <b>Electrical Parameters</b> |        |                       |        |                          |                |

