

Spectrum Test Report

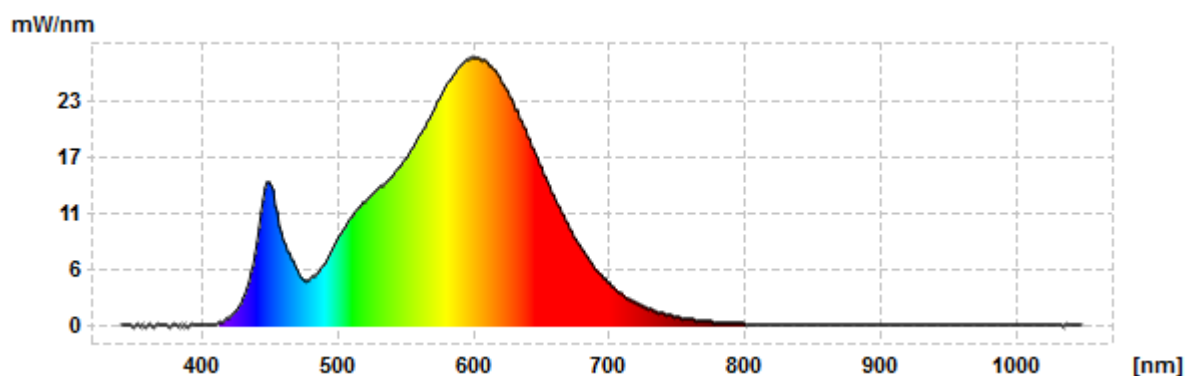


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

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|---------------------|--------------------------------------|---------------------|---------------------|
| Client name: | Deko Light Elektronik Vertriebs GmbH | Report time: | 2016-04-15 16:09:24 |
| Item No: | 732029 | Model name: | FLOOD SMD |

Results

Spectrum



| CIE 1931 2° observer | | CIE 1964 10° observer | | Color Parameters | |
|----------------------|--------|-----------------------|--------|--------------------------|---------|
| x | 0.4371 | x | 0.4436 | CCT [k] | 2995 |
| y | 0.4038 | y | 0.3987 | Chromaticity Error | 0.003 |
| u' | 0.2508 | u' | 0.2573 | Color Peak | 604.91 |
| v' | 0.5213 | v' | 0.5203 | Color Peak Value | 27.07 |
| | | | | Color Dominant | 582.9 |
| | | | | Radiometric | 4.0427 |
| Rendering Indices | | Ra | 81.7 | | |
| R1 | 79.7 | R8 | 58.3 | | |
| R2 | 89.7 | R9 | 5.0 | Electrical Parameters | |
| R3 | 96.6 | R10 | 76.8 | Luminous [lm] | 1325.37 |
| R4 | 79.7 | R11 | 78.6 | Luminous Efficacy [lm/W] | 84.9597 |
| R5 | 79.9 | R12 | 69.9 | Power [W] | 15,6 |
| R6 | 87.2 | R13 | 81.9 | Current [A] | 0 |
| R7 | 82.8 | R14 | 98.6 | Voltage [V] | 230 |

