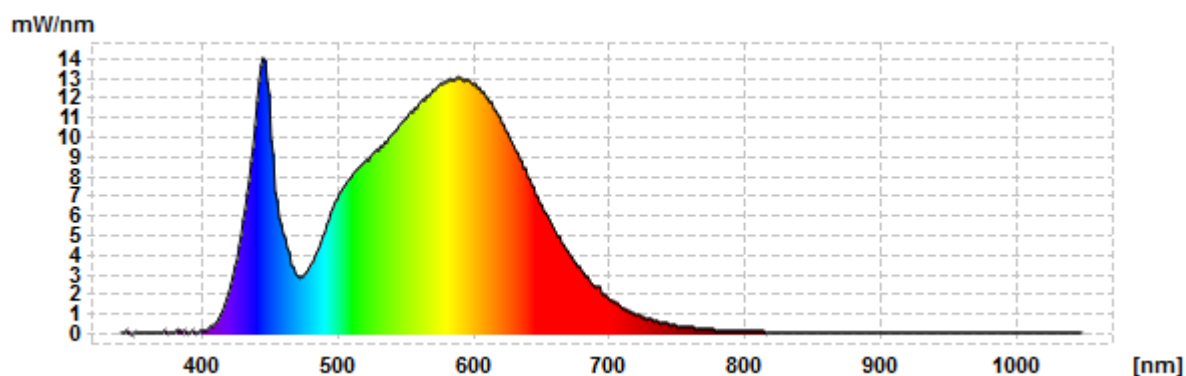


# Spectrum Test Report

|                     |                                      |                     |                  |
|---------------------|--------------------------------------|---------------------|------------------|
| <b>Client name:</b> | Deko-Light Elektronik Vertriebs GmbH | <b>Report time:</b> | 2017-02-14       |
| <b>Item No:</b>     | 730230_nw                            | <b>Model name:</b>  | Power Spot COB 5 |

## Results

### Spectrum



| CIE 1931 2° observer |        | CIE 1964 10° observer |        | Color Parameters         |         |
|----------------------|--------|-----------------------|--------|--------------------------|---------|
| x                    | 0.3804 | x                     | 0.3862 | CCT [k]                  | 4033    |
| y                    | 0.3809 | y                     | 0.3749 | Chromaticity Error       | 0.003   |
| u'                   | 0.2234 | u'                    | 0.2296 | Color Peak               | 445.13  |
| v'                   | 0.5034 | v'                    | 0.5016 | Color Peak Value         | 14.15   |
|                      |        |                       |        | Color Dominant           | 577.9   |
|                      |        |                       |        | Radiometric              | 2.2992  |
| Rendering Indices    |        | Ra                    | 80.4   |                          |         |
| R1                   | 77.8   | R8                    | 62.8   |                          |         |
| R2                   | 85.1   | R9                    | 0.1    | Electrical Parameters    |         |
| R3                   | 92.0   | R10                   | 66.0   | Luminous [lm]            | 755.21  |
| R4                   | 80.9   | R11                   | 80.0   | Luminous Efficacy [lm/W] | 68.6557 |
| R5                   | 78.7   | R12                   | 65.2   | Power [W]                | 11      |
| R6                   | 80.5   | R13                   | 78.9   | Current [A]              | 0       |
| R7                   | 85.1   | R14                   | 95.5   | Voltage [V]              | 230     |