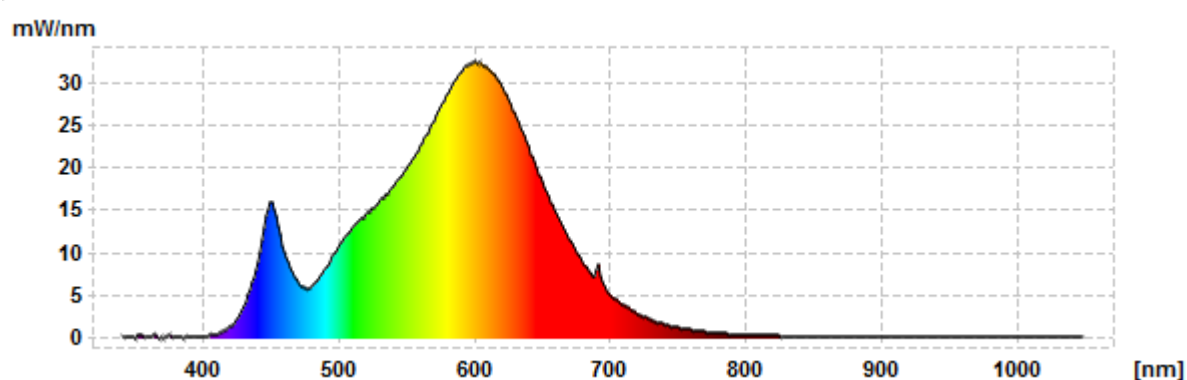


# Spectrum Test Report

|              |  |              |            |
|--------------|--|--------------|------------|
| Client name: |  | Report time: | 2017-07-10 |
| Item No:     |  | Model name:  |            |

## Results

### Spectrum



| CIE 1931 2° observer |        | CIE 1964 10° observer |        | Color Parameters         |         |
|----------------------|--------|-----------------------|--------|--------------------------|---------|
| x                    | 0.4393 | x                     | 0.4460 | CCT [k]                  | 2970    |
| y                    | 0.4054 | y                     | 0.4006 | Chromaticity Error       | 0.003   |
| u'                   | 0.2516 | u'                    | 0.2580 | Color Peak               | 604.91  |
| v'                   | 0.5223 | v'                    | 0.5214 | Color Peak Value         | 32.44   |
|                      |        |                       |        | Color Dominant           | 582.9   |
|                      |        |                       |        | Radiometric              | 4.7721  |
| Rendering Indices    |        | Ra                    | 81.4   |                          |         |
| R1                   | 79.4   | R8                    | 56.8   |                          |         |
| R2                   | 90.1   | R9                    | 2.2    |                          |         |
| R3                   | 96.3   | R10                   | 77.6   | Luminous [lm]            | 1565.73 |
| R4                   | 79.1   | R11                   | 78.0   | Luminous Efficacy [lm/W] | 53.4377 |
| R5                   | 79.7   | R12                   | 71.5   | Power [W]                | 29,3    |
| R6                   | 87.9   | R13                   | 81.8   | Current [A]              | 0       |
| R7                   | 82.1   | R14                   | 98.5   | Voltage [V]              | 230     |