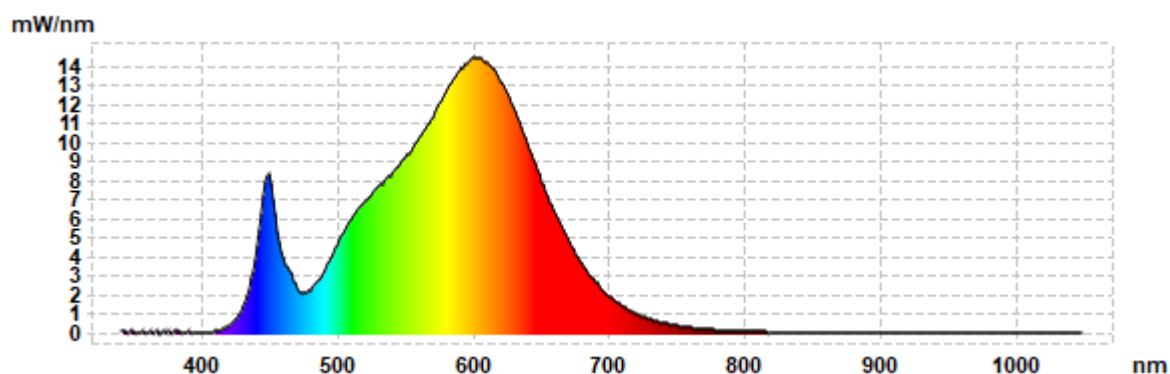


# Spectrum Test Report

|              |        |              |               |
|--------------|--------|--------------|---------------|
| Client name: |        | Report time: | 2020-11-27    |
| Item No:     | 731128 | Model name:  | Alkes_36W_PIR |

## Results

### Spectrum



| CIE 1931 2° observer |        | CIE 1964 10° observer |        | Color Parameters         |         |
|----------------------|--------|-----------------------|--------|--------------------------|---------|
| x                    | 0,4370 | x                     | 0,4439 | CCT [k]                  | 3031    |
| y                    | 0,4080 | y                     | 0,4024 | Chromaticity Error       | 0,003   |
| u'                   | 0,2489 | u'                    | 0,2558 | Color Peak               | 601,65  |
| v'                   | 0,5229 | v'                    | 0,5218 | Color Peak Value         | 14,52   |
|                      |        |                       |        | Color Dominant           | 582,1   |
|                      |        |                       |        | Radiometric              | 2,1216  |
| Rendering Indices    |        | Ra                    | 81,6   |                          |         |
| R1                   | 79,6   | R8                    | 58,4   |                          |         |
| R2                   | 88,7   | R9                    | 2,7    |                          |         |
| R3                   | 96,6   | R10                   | 74,1   | Electrical Parameters    |         |
| R4                   | 80,5   | R11                   | 79,7   | Luminous [lm]            | 711,34  |
| R5                   | 79,5   | R12                   | 66,7   | Luminous Efficacy [lm/W] | 56,0113 |
| R6                   | 85,9   | R13                   | 81,5   | Power [W]                | 12,7    |
| R7                   | 83,6   | R14                   | 98,1   | Current [A]              | 0       |
|                      |        |                       |        | Voltage [V]              | 230     |

# Spectrum Test Report

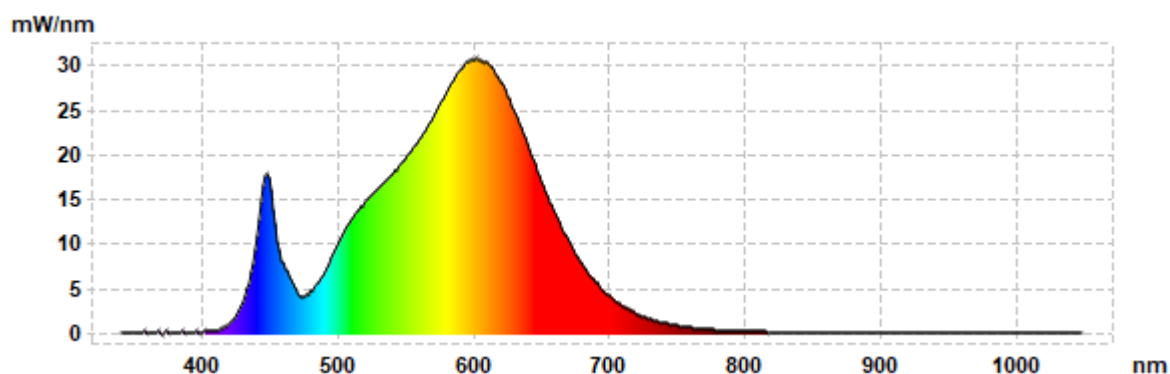


DEKO-LIGHT  
ELEKTRONIK VERTRIEBS GMBH

|              |                 |              |               |
|--------------|-----------------|--------------|---------------|
| Client name: | Deko-Light GmbH | Report time: | 2020-11-27    |
| Item No:     | 731127          | Model name:  | Alkes_36W_PIR |

## Results

### Spectrum



| CIE 1931 2° observer |        | CIE 1964 10° observer |        | Color Parameters         |         |
|----------------------|--------|-----------------------|--------|--------------------------|---------|
| x                    | 0,4372 | x                     | 0,4440 | CCT [k]                  | 3019    |
| y                    | 0,4070 | y                     | 0,4011 | Chromaticity Error       | 0,003   |
| u'                   | 0,2495 | u'                    | 0,2564 | Color Peak               | 603,05  |
| v'                   | 0,5226 | v'                    | 0,5213 | Color Peak Value         | 30,98   |
|                      |        |                       |        | Color Dominant           | 582,3   |
| Rendering Indices    |        | Ra                    | 81,4   | Radiometric              | 4,5071  |
| R1                   | 79,5   | R8                    | 58,2   | Electrical Parameters    |         |
| R2                   | 88,4   | R9                    | 2,3    |                          |         |
| R3                   | 96,4   | R10                   | 73,6   | Luminous [lm]            | 1508,80 |
| R4                   | 80,6   | R11                   | 79,8   | Luminous Efficacy [lm/W] | 59,1687 |
| R5                   | 79,4   | R12                   | 67,3   | Power [W]                | 25,5    |
| R6                   | 85,6   | R13                   | 81,3   | Current [A]              | 0       |
| R7                   | 83,4   | R14                   | 97,9   | Voltage [V]              | 230     |