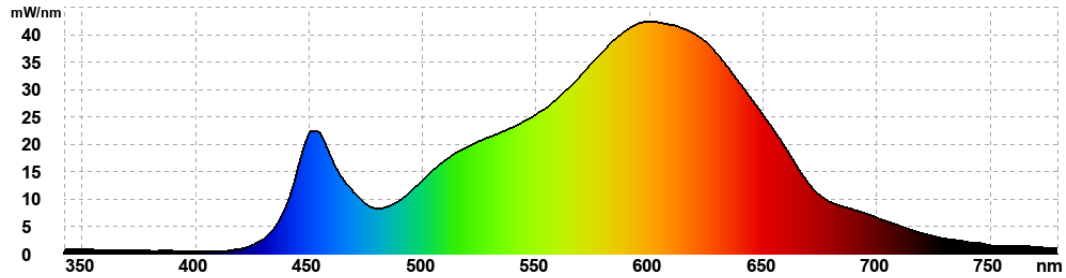


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3673_D_20230728_M_S
 Measurement time: 2023-07-28 14:44:50
 Report time: 2023-08-08
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25 [C]

Client name: LED line PRIME
 Model name: Plafon ACTON 18W 1900lm 3000K IP54 kwadrat
 Item No: 201156
 Serial No.: 11303
 Made by: Radosław Kośnik

Results

| CIE 1931 2° observer | |
|----------------------|---------|
| x | 0.4371 |
| y | 0.4018 |
| u' | 0.2517 |
| v' | 0.5205 |
| L | 100.00 |
| a | 23.01 |
| b | 56.65 |
| X | 2249.03 |
| Y | 2067.49 |
| Z | 828.92 |

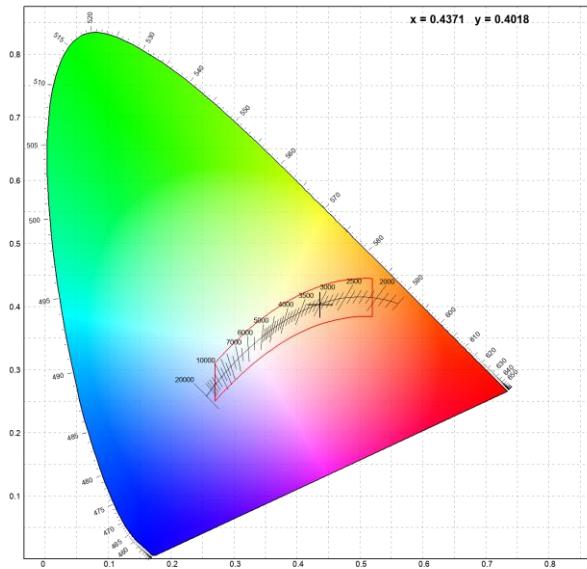
| CIE 1964 10° observer | |
|-----------------------|---------|
| x | 0.4436 |
| y | 0.3979 |
| u' | 0.2576 |
| v' | 0.5199 |
| L | 100.00 |
| a | 27.74 |
| b | 56.25 |
| X | 2423.40 |
| Y | 2173.85 |
| Z | 866.13 |

| Other | |
|--------------------|---------------|
| CCT [K] | 2978 |
| Chromaticity Error | 0.003 |
| Color Peak | 598.95 |
| Color Peak Value | 42.21 |
| Color Dominant | 583.2 |
| Luminous Flux [lm] | 2067.49 |
| Purity | 0.518 |
| Radiometric | 6.2967 |
| PAR | |
| PPFD | |
| Luminous Efficacy | 114.1289 lm/W |
| Power [W] | 18.1154 |
| Power Factor | 0.907 |
| Current [A] | 0.0868 |
| Voltage [V] | 230.036 |
| Duv | 0.0010 |

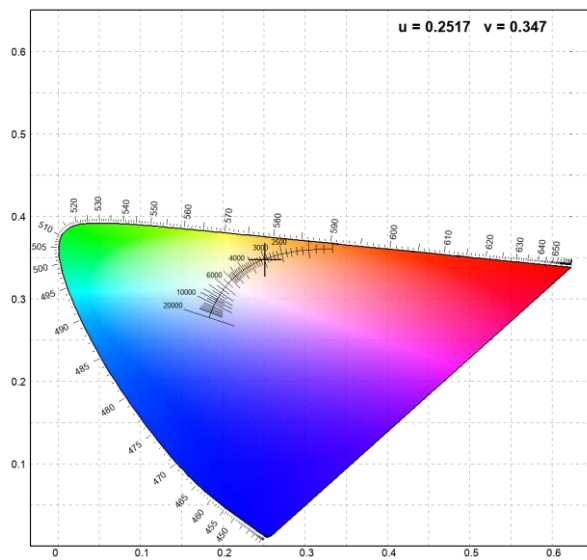
| Rendering Indices | |
|-------------------|------|
| Ra | 82.9 |
| R1 | 81.6 |
| R2 | 91.9 |
| R3 | 95.7 |
| R4 | 80.7 |
| R5 | 82.0 |
| R6 | 90.3 |
| R7 | 82.2 |
| R8 | 59.1 |
| R9 | 8.7 |
| R10 | 81.4 |
| R11 | 80.4 |
| R12 | 72.1 |
| R13 | 84.2 |
| R14 | 98.4 |

| Metamerism Indices | |
|--------------------|-----|
| Mivis | 2.4 |
| Miuv | 3.6 |

CIE 1931



CIE 1960



CIE 1976

