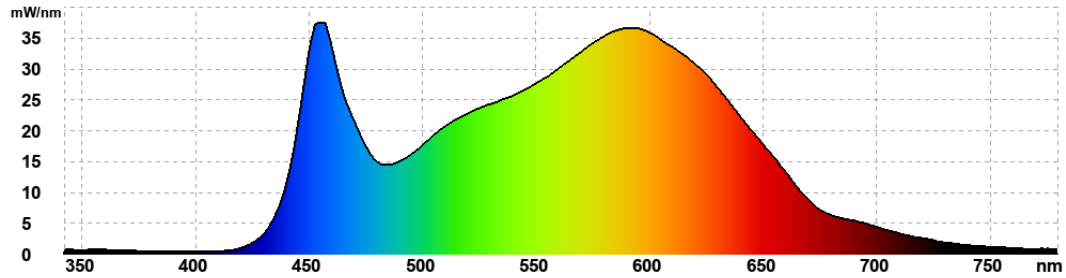


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3675_D_20230801_M_S
 Measurement time: 2023-08-01 09:40:06
 Report time: 2023-08-08
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.1 [C]

Client name: LED line PRIME
 Model name: Plafon ACTON 18W 2000lm 4000K IP54 kwadrat z czujnikiem ruchu
 Item No: 201187
 Serial No.: 11303
 Made by: Radosław Kośnik

Results

| CIE 1931 2° observer | |
|----------------------|---------|
| x | 0.3790 |
| y | 0.3758 |
| u' | 0.2245 |
| v' | 0.5009 |
| L | 100.00 |
| a | 9.97 |
| b | 31.36 |
| X | 2062.80 |
| Y | 2045.42 |
| Z | 1335.08 |

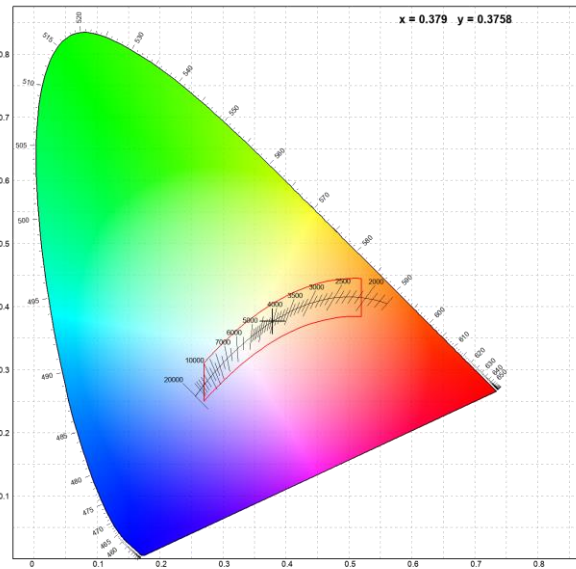
| CIE 1964 10° observer | |
|-----------------------|---------|
| x | 0.3852 |
| y | 0.3750 |
| u' | 0.2289 |
| v' | 0.5015 |
| L | 100.00 |
| a | 13.52 |
| b | 31.71 |
| X | 2242.00 |
| Y | 2182.86 |
| Z | 1395.62 |

| Other | |
|---------------------------|----------------------|
| CCT [K] | 4034 |
| Chromaticity Error | 0.002 |
| Color Peak | 455.14 |
| Color Peak Value | 37.36 |
| Color Dominant | 579.0 |
| Luminous Flux [lm] | 2045.42 |
| Purity | 0.265 |
| Radiometric | 6.2187 |
| PAR | |
| PPFD | |
| Luminous Efficacy | 116.2164 lm/W |
| Power [W] | 17.6001 |
| Power Factor | 0.916 |
| Current [A] | 0.0834 |
| Voltage [V] | 230.058 |
| Duv | 0.0001 |

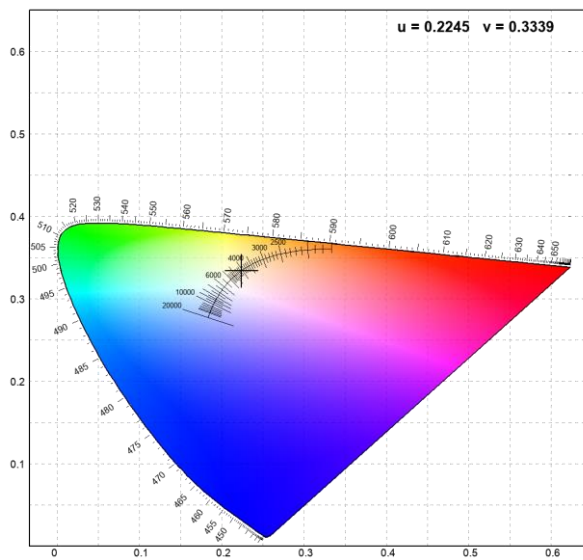
| Rendering Indices | |
|-------------------|-------------|
| Ra | 83.2 |
| R1 | 82.1 |
| R2 | 93.0 |
| R3 | 94.6 |
| R4 | 79.2 |
| R5 | 82.1 |
| R6 | 89.2 |
| R7 | 83.2 |
| R8 | 62.0 |
| R9 | 7.2 |
| R10 | 82.8 |
| R11 | 78.3 |
| R12 | 63.7 |
| R13 | 85.4 |
| R14 | 97.7 |

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

CIE 1931



CIE 1960



CIE 1976

