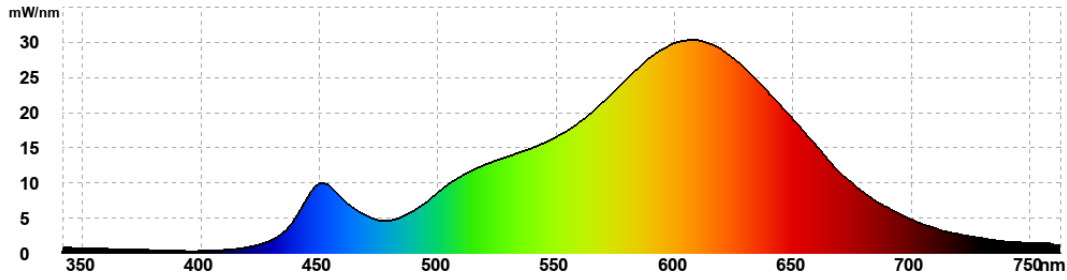


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3888_M_20231201_M_S
 Measurement time: 2023-12-01 13:27:30
 Report time: 2024-01-03
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.1 [C]

Client name: LED line PRIME
 Model name: Żarówka LED GU10 10W
 2700K 1400lm 170-250V
 Item No: 248580-II
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

| CIE 1931 2° observer | |
|----------------------|---------|
| x | 0.4605 |
| y | 0.4154 |
| u' | 0.2608 |
| v' | 0.5293 |
| L | 100 |
| a | 26.31 |
| b | 70.06 |
| X | 1538.27 |
| Y | 1387.69 |
| Z | 414.43 |

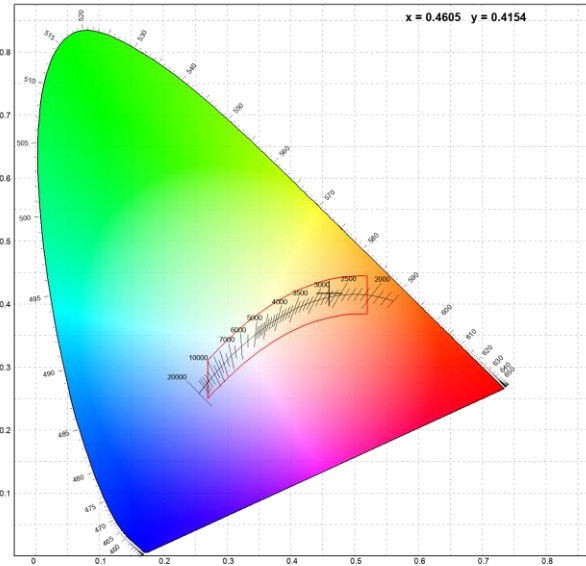
| CIE 1964 10° observer | |
|-----------------------|---------|
| x | 0.4674 |
| y | 0.411 |
| u' | 0.2672 |
| v' | 0.5286 |
| L | 100 |
| a | 31.28 |
| b | 69.81 |
| X | 1652.37 |
| Y | 1452.79 |
| Z | 430.03 |

| Other | |
|--------------------|-------------|
| CCT [K] | 2728 |
| Chromaticity Error | 0.003 |
| Color Peak | 606.78 |
| Color Peak Value | 30.1648 |
| Color Dominant | 583.5 |
| Luminous Flux [lm] | 1387.69 |
| Purity | 0.630 |
| Radiometric | 4.2571 |
| PAR | |
| PPFD | |
| Luminous Efficacy | 145.67 lm/W |
| Power [W] | 9.52608 |
| Power Factor | 0.569 |
| Current [A] | 0.0728 |
| Voltage [V] | 229.981 |
| Duv | 0.0017 |

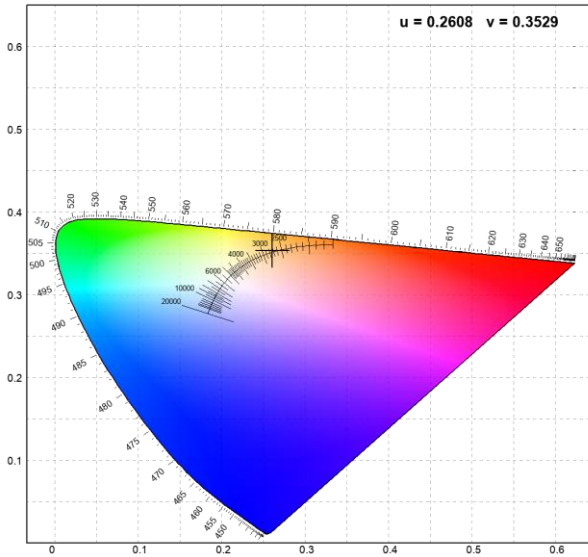
| Rendering Indices | |
|-------------------|------|
| Ra | 83.2 |
| R1 | 81.6 |
| R2 | 91.4 |
| R3 | 96.7 |
| R4 | 81.8 |
| R5 | 81.9 |
| R6 | 90.9 |
| R7 | 82.8 |
| R8 | 58.6 |
| R9 | 8.7 |
| R10 | 81.0 |
| R11 | 82.2 |
| R12 | 75.3 |
| R13 | 83.8 |
| R14 | 98.9 |

| Metamerism Indices | |
|--------------------|-----|
| Mivis | 2.4 |
| Miuv | 3.3 |

CIE 1931



CIE 1960



CIE 1976

