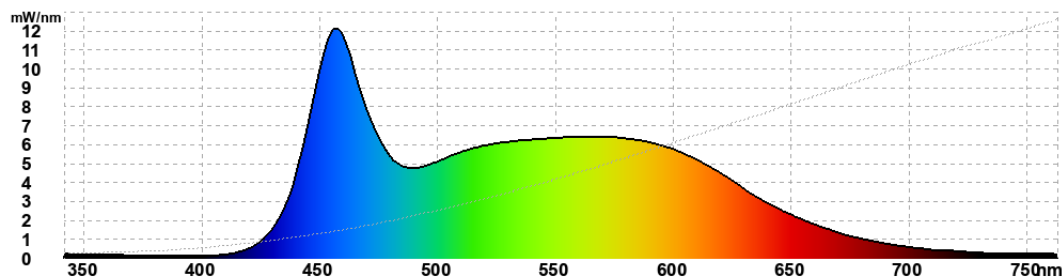


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5132_M_20250623_M_S
Measurement time: 2025-06-23 15:41:10
Report time: 2025-06-27
Device: GL SPHERE 500 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 26.1 [C]

Client name: LED line LITE
Model name: GU10 5W 6500K 410lm 220-260V 50°
Item No: 248320
Serial No.: 15212
Made by: Radosław Kośnik

Results

| CIE 1931 2° observer | |
|----------------------|--------|
| x | 0.3078 |
| y | 0.3327 |
| u' | 0.1930 |
| v' | 0.4696 |
| L | 100.00 |
| a | -4.51 |
| b | 0.52 |
| X | 391.30 |
| Y | 423.03 |
| Z | 457.05 |

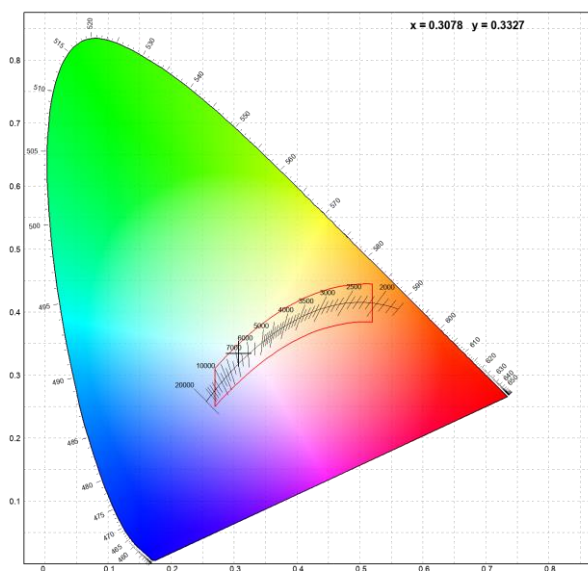
| CIE 1964 10° observer | |
|-----------------------|--------|
| x | 0.3131 |
| y | 0.3371 |
| u' | 0.1952 |
| v' | 0.4726 |
| L | 100.00 |
| a | -3.37 |
| b | 2.21 |
| X | 429.71 |
| Y | 462.52 |
| Z | 480.02 |

| Other | |
|--------------------|--------------|
| CCT [K] | 6743 |
| Chromaticity Error | 0.005 |
| Color Peak | 455.87 |
| Color Peak Value | 12.05 |
| Color Dominant | 491.4 |
| Luminous Flux [lm] | 423.03 |
| Purity | 0.087 |
| Radiometric | 1.3767 |
| PAR | |
| PPFD | |
| Luminous Efficacy | 88.8595 lm/W |
| Power [W] | 4.76066 |
| Power Factor | 0.434 |
| Current [A] | 0.0477 |
| Voltage [V] | 229.948 |
| Duv | 0.0075 |

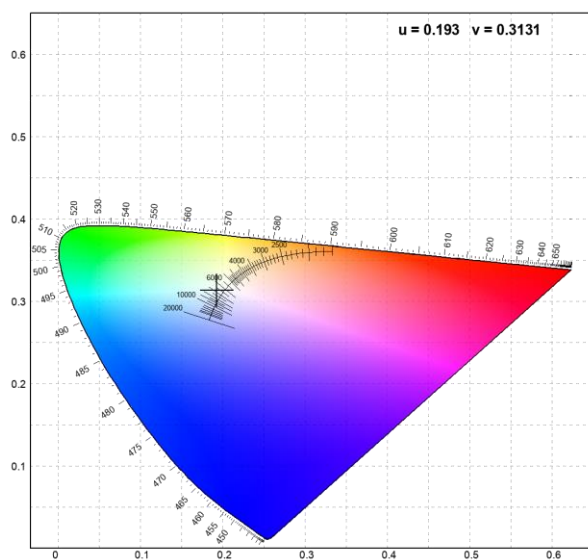
| Metamerism Indices | |
|--------------------|-----|
| Mivis | 2.7 |
| Miuv | 5.4 |

| Rendering Indices | |
|-------------------|------|
| Ra | 83.4 |
| R1 | 81.9 |
| R2 | 93.2 |
| R3 | 93.6 |
| R4 | 77.4 |
| R5 | 81.6 |
| R6 | 88.7 |
| R7 | 85.0 |
| R8 | 65.8 |
| R9 | 1.9 |
| R10 | 82.8 |
| R11 | 77.2 |
| R12 | 61.3 |
| R13 | 86.0 |
| R14 | 96.7 |

CIE 1931



CIE 1960



CIE 1976

