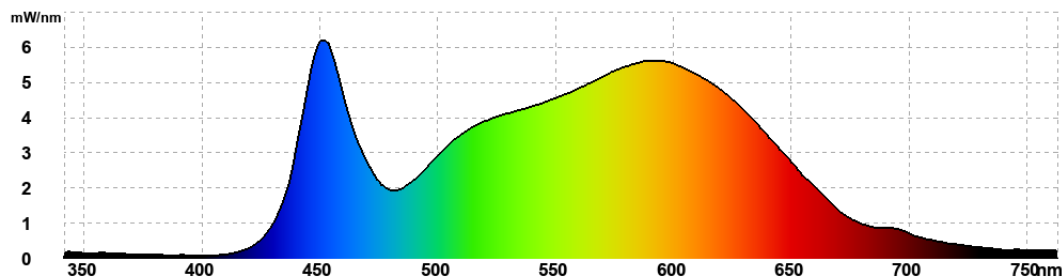


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3930_M_20231212_M_S
 Measurement time: 2023-12-12 09:43:24
 Report time: 2023-12-21
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 22.7 [C]

Client name: LED line PRIME
 Model name: Żarówka LED GU11 3W 4000K
 330lm 170-250V 38°
 Item No: 248115-II
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

| CIE 1931 2° observer | |
|----------------------|--------|
| x | 0.3706 |
| y | 0.3705 |
| u' | 0.2211 |
| v' | 0.4973 |
| L | 100 |
| a | 8.61 |
| b | 27.47 |
| X | 327.12 |
| Y | 326.99 |
| Z | 228.57 |

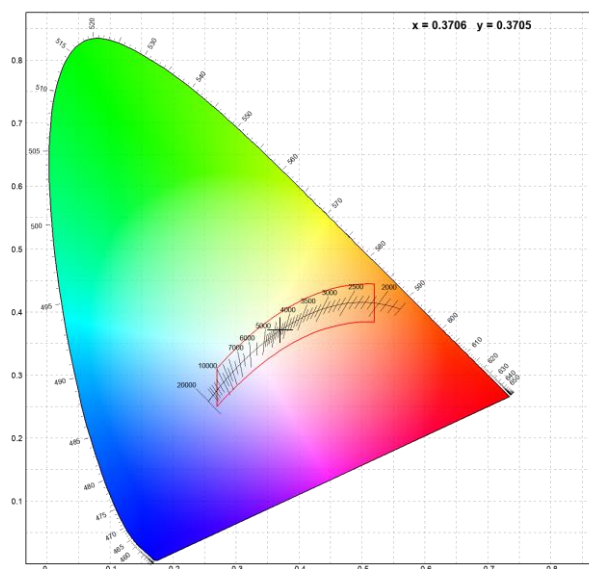
| CIE 1964 10° observer | |
|-----------------------|--------|
| x | 0.3764 |
| y | 0.3681 |
| u' | 0.2259 |
| v' | 0.4971 |
| L | 100 |
| a | 12.76 |
| b | 27.03 |
| X | 356.53 |
| Y | 348.67 |
| Z | 242.02 |

| Other | |
|--------------------|-------------|
| CCT [K] | 4236 |
| Chromaticity Error | 0.003 |
| Color Peak | 450.34 |
| Color Peak Value | 6.1568 |
| Color Dominant | 578.1 |
| Luminous Flux [lm] | 326.99 |
| Purity | 0.224 |
| Radiometric | 0.9994 |
| PAR | |
| PPFD | |
| Luminous Efficacy | 110.49 lm/W |
| Power [W] | 2.95958 |
| Power Factor | 0.505 |
| Current [A] | 0.0255 |
| Voltage [V] | 229.771 |
| Duv | |

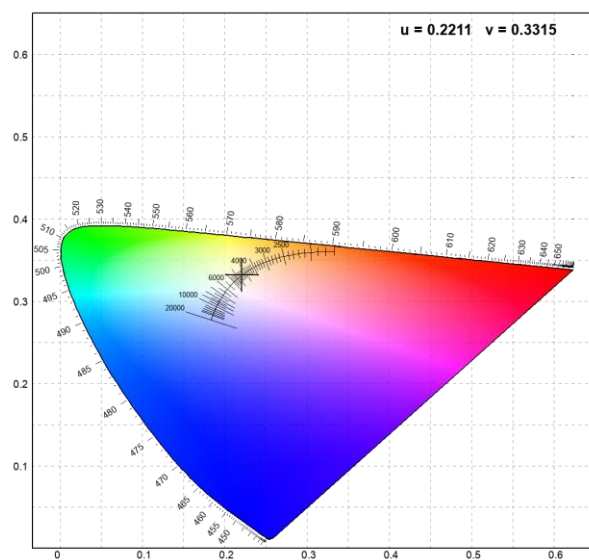
| Rendering Indices | |
|-------------------|------|
| Ra | 83.9 |
| R1 | 82.3 |
| R2 | 90.4 |
| R3 | 95.5 |
| R4 | 82.5 |
| R5 | 82.5 |
| R6 | 86.4 |
| R7 | 86.1 |
| R8 | 65.4 |
| R9 | 9.8 |
| R10 | 77.0 |
| R11 | 81.7 |
| R12 | 63.2 |
| R13 | 84.6 |
| R14 | 97.9 |

| Metamerism Indices | |
|--------------------|-----|
| Mivis | 1.8 |
| Miuv | 3.9 |

CIE 1931



CIE 1960



CIE 1976

