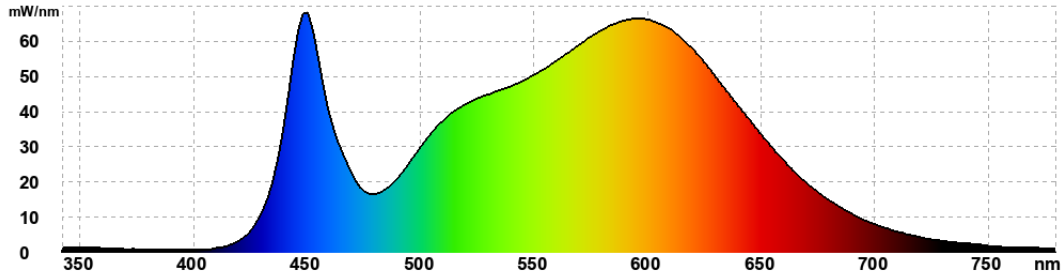


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B4613_D_20241119_M_S*
 Measurement time: *2024-11-19 09:18:25*
 Report time: *2025-01-16*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *22 [C]*

Client name: *LED line PRIME*
 Model name: *Oprawa liniowa EXECULINE 30W 4000K 3750lm 1200mm czarna*
 Item No: *207813*
 Serial No.: *35106*
 Made by: *Radosław Kośnik*

Results

| CIE 1931 2° observer | |
|----------------------|---------------|
| x | 0.3864 |
| y | 0.3778 |
| u' | 0.2286 |
| v' | 0.5029 |
| L | 100 |
| a | 12.35 |
| b | 33.86 |
| X | 3786.28 |
| Y | 3702.52 |
| Z | 2311.25 |

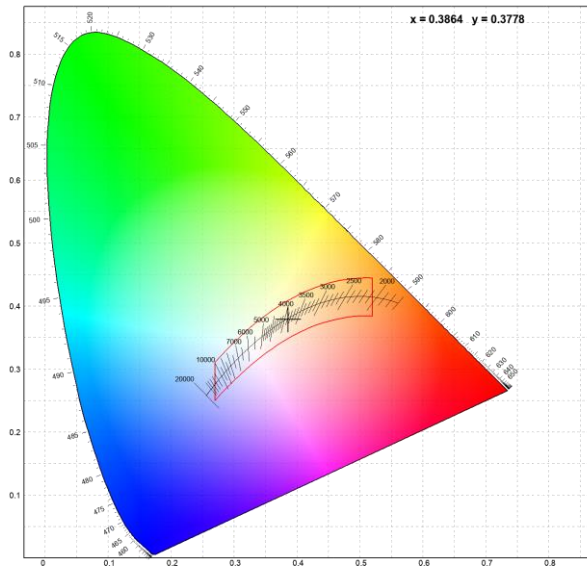
| CIE 1964 10° observer | |
|-----------------------|---------|
| x | 0.3921 |
| y | 0.3736 |
| u' | 0.2342 |
| v' | 0.5019 |
| L | 100 |
| a | 17.25 |
| b | 32.79 |
| X | 4119.95 |
| Y | 3925.05 |
| Z | 2461.25 |

| Other | |
|---------------------------|--------------------|
| CCT [K] | 3850 |
| Chromaticity Error | 0.004 |
| Color Peak | 448.45 |
| Color Peak Value | 67.708 |
| Color Dominant | 580.2 |
| Luminous Flux [lm] | 3702.52 |
| Purity | 0.294 |
| Radiometric | 11.2143 |
| PAR | |
| PPFD | |
| Luminous Efficacy | 129.82 lm/W |
| Power [W] | 28.5206 |
| Power Factor | 0.926 |
| Current [A] | 0.13391 |
| Voltage [V] | 230.003 |
| Duv | |

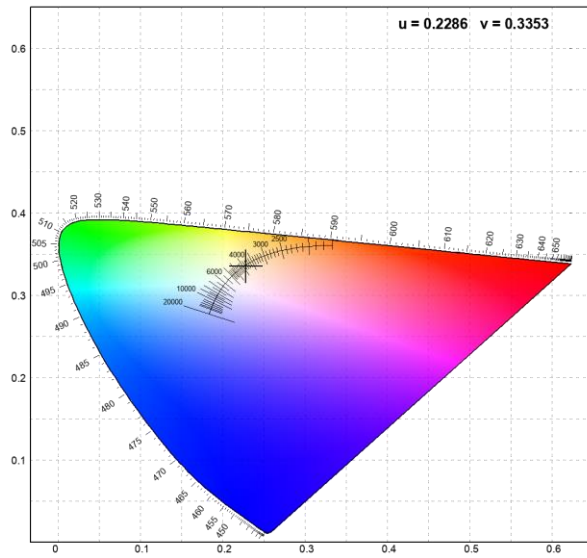
| Rendering Indices | |
|-------------------|-------------|
| Ra | 82.8 |
| R1 | 81.2 |
| R2 | 89.0 |
| R3 | 94.8 |
| R4 | 82.1 |
| R5 | 81.6 |
| R6 | 85.0 |
| R7 | 85.1 |
| R8 | 63.3 |
| R9 | 6.5 |
| R10 | 74.2 |
| R11 | 81.6 |
| R12 | 64.2 |
| R13 | 83.1 |
| R14 | 97.3 |

| Metamerism Indices | |
|--------------------|-----|
| Mivis | 1.6 |
| Miuv | 4.2 |

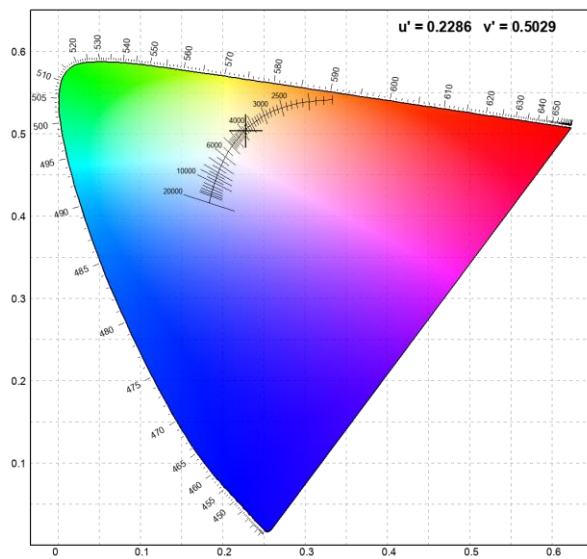
CIE 1931



CIE 1960



CIE 1976



CRI

