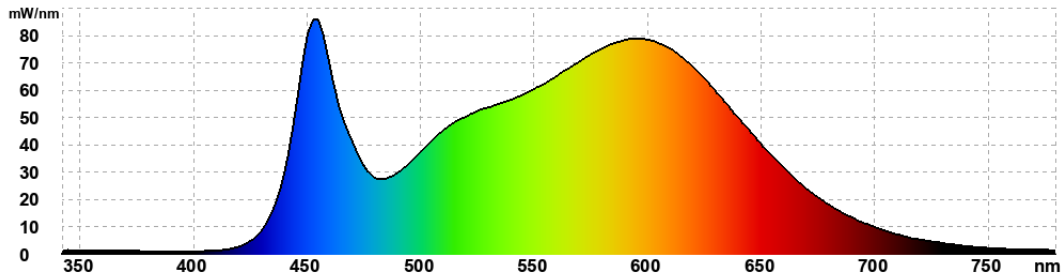


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4211_D_20240412_M_S
 Measurement time: 2024-04-12 08:56:57
 Report time: 2024-04-16
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.6 [C]

Client name: LED line PRIME
 Model name: LINKER 30W 4000K 150lm/W 220-240V IP65
 Item No: 203709
 Serial No.: 65711
 Made by: Radosław Kośnik

Results

| CIE 1931 2° observer | |
|----------------------|---------|
| x | 0.3794 |
| y | 0.3728 |
| u' | 0.226 |
| v' | 0.4997 |
| L | 100 |
| a | 11.53 |
| b | 30.34 |
| X | 4528.65 |
| Y | 4449.78 |
| Z | 2957.76 |

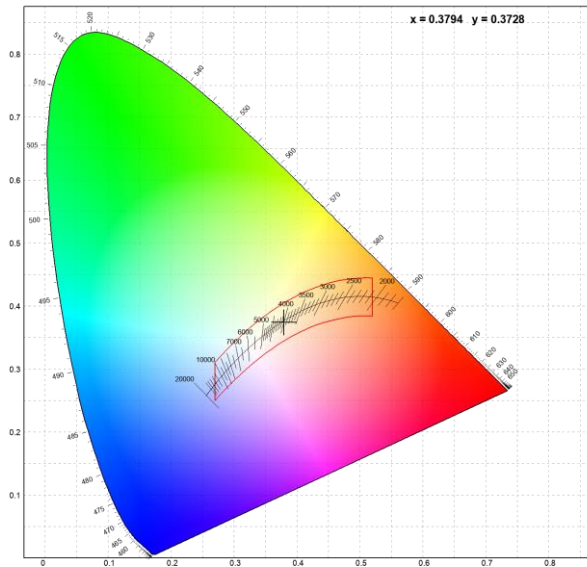
| CIE 1964 10° observer | |
|-----------------------|---------|
| x | 0.3852 |
| y | 0.3712 |
| u' | 0.2305 |
| v' | 0.4998 |
| L | 100 |
| a | 15.29 |
| b | 30.22 |
| X | 4921.14 |
| Y | 4742.05 |
| Z | 3112.6 |

| Other | |
|---------------------------|--------------------|
| CCT [K] | 3999 |
| Chromaticity Error | 0.004 |
| Color Peak | 452.91 |
| Color Peak Value | 85.4701 |
| Color Dominant | 580.0 |
| Luminous Flux [lm] | 4449.78 |
| Purity | 0.257 |
| Radiometric | 13.7002 |
| PAR | |
| PPFD | |
| Luminous Efficacy | 152.46 lm/W |
| Power [W] | 29.1869 |
| Power Factor | 0.963 |
| Current [A] | 0.1316 |
| Voltage [V] | 229.97 |
| Duv | -0.0016 |

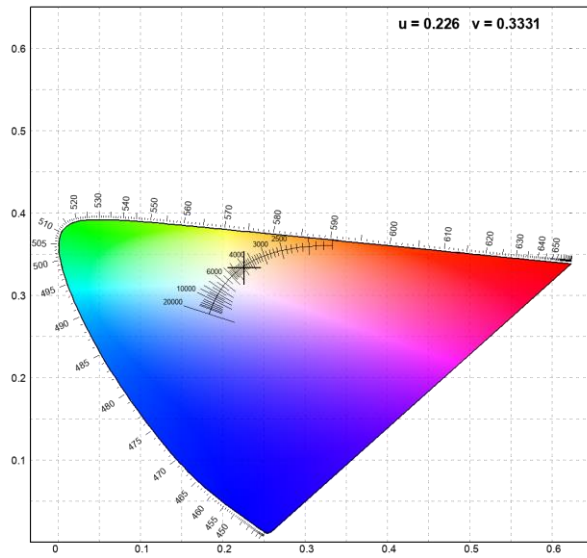
| Rendering Indices | |
|-------------------|-------------|
| Ra | 84.5 |
| R1 | 83.7 |
| R2 | 92.6 |
| R3 | 95.7 |
| R4 | 82.0 |
| R5 | 83.6 |
| R6 | 88.6 |
| R7 | 85.0 |
| R8 | 65.2 |
| R9 | 13.9 |
| R10 | 81.6 |
| R11 | 81.3 |
| R12 | 64.4 |
| R13 | 86.4 |
| R14 | 98.4 |

| Metamerism Indices | |
|--------------------|-----|
| Mivis | 2.1 |
| Miuv | 3.8 |

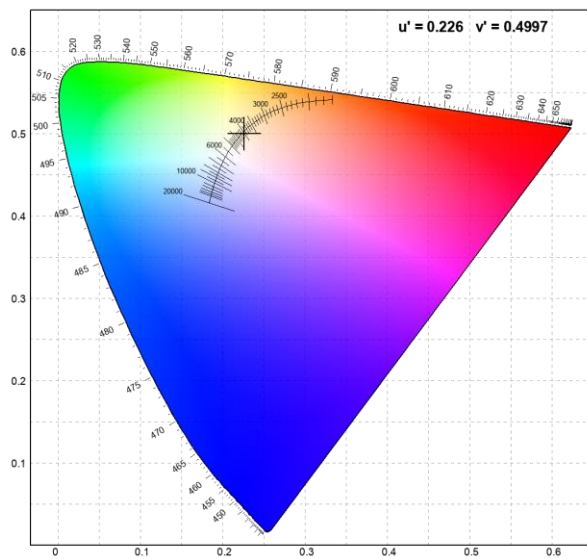
CIE 1931



CIE 1960



CIE 1976



CRI

