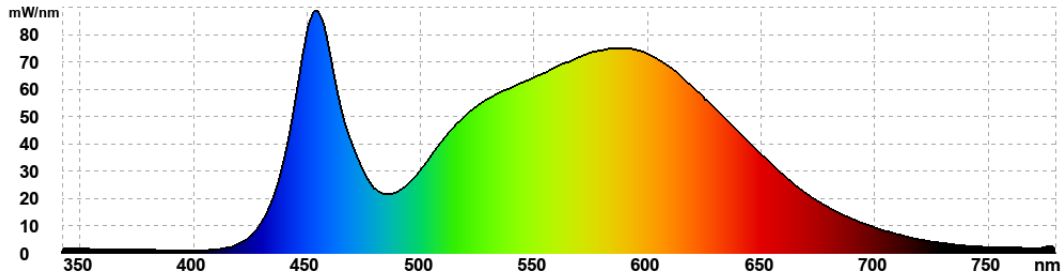


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



| | | | |
|----------------------|--------------------------------|--------------|-----------------------------|
| Measurement name: | B3864_D_20231123_M_S | Client name: | LED line PRIME |
| Measurement time: | 2023-11-23 09:50:39 | Model name: | Panel Slim 40W 4000K 4400lm |
| Report time: | 2023-12-07 | | UGR<19 595x595 |
| Device: | GL SPHERE 2000 SPECTIS 1.0 VIS | Item No: | 202474 |
| Power source: | IT7321 AC ITECH | Serial No.: | 28106 |
| Ambient Temperature: | 21.4 [C] | Made by: | Radosław Kośnik |

Results

| CIE 1931 2° observer | |
|----------------------|---------|
| x | 0.3701 |
| y | 0.3721 |
| u' | 0.2201 |
| v' | 0.4980 |
| L | 100.00 |
| a | 7.63 |
| b | 28.00 |
| X | 4366.34 |
| Y | 4389.92 |
| Z | 3040.10 |

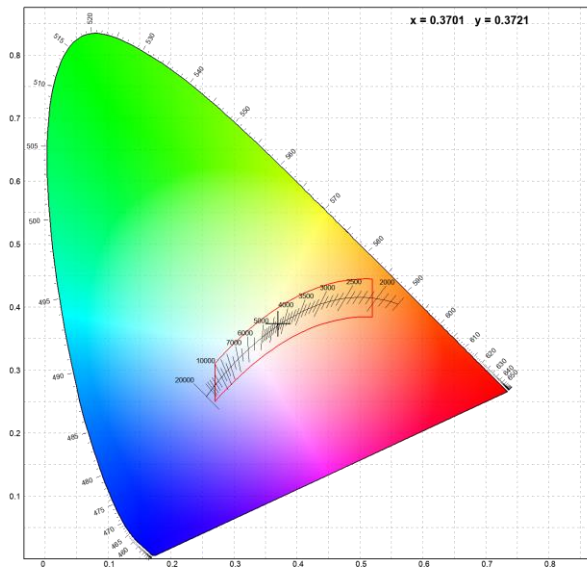
| CIE 1964 10° observer | |
|-----------------------|---------|
| x | 0.3769 |
| y | 0.3686 |
| u' | 0.2260 |
| v' | 0.4974 |
| L | 100.00 |
| a | 12.72 |
| b | 27.35 |
| X | 4766.42 |
| Y | 4662.37 |
| Z | 3218.60 |

| Other | |
|--------------------|---------------|
| CCT [K] | 4262 |
| Chromaticity Error | 0.003 |
| Color Peak | 452.91 |
| Color Peak Value | 88.08 |
| Color Dominant | 577.4 |
| Luminous Flux [lm] | 4389.92 |
| Purity | 0.228 |
| Radiometric | 13.2608 |
| PAR | |
| PPFD | |
| Luminous Efficacy | 107.4428 lm/W |
| Power [W] | 40.8582 |
| Power Factor | 0.98 |
| Current [A] | 0.1812 |
| Voltage [V] | 229.959 |
| Duv | 0.0009 |

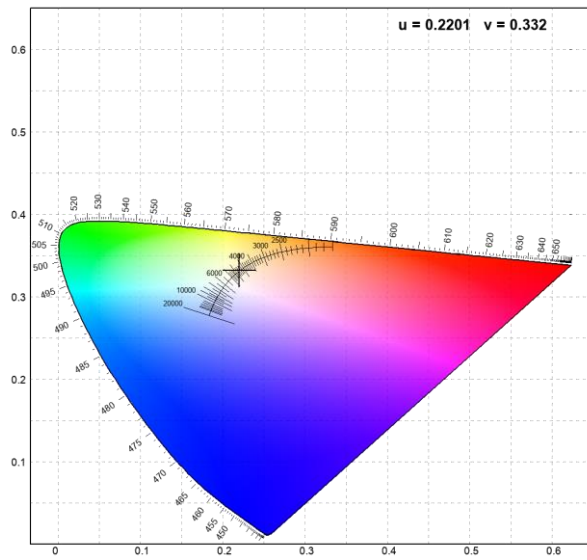
| Rendering Indices | |
|-------------------|------|
| Ra | 80.0 |
| R1 | 77.9 |
| R2 | 87.1 |
| R3 | 92.6 |
| R4 | 77.3 |
| R5 | 77.2 |
| R6 | 80.7 |
| R7 | 85.5 |
| R8 | 62.1 |
| R9 | -0.9 |
| R10 | 67.8 |
| R11 | 74.1 |
| R12 | 52.1 |
| R13 | 80.2 |
| R14 | 95.9 |

| Metamerism Indices | |
|--------------------|-----|
| Mivis | 2.1 |
| Miuv | 3.9 |

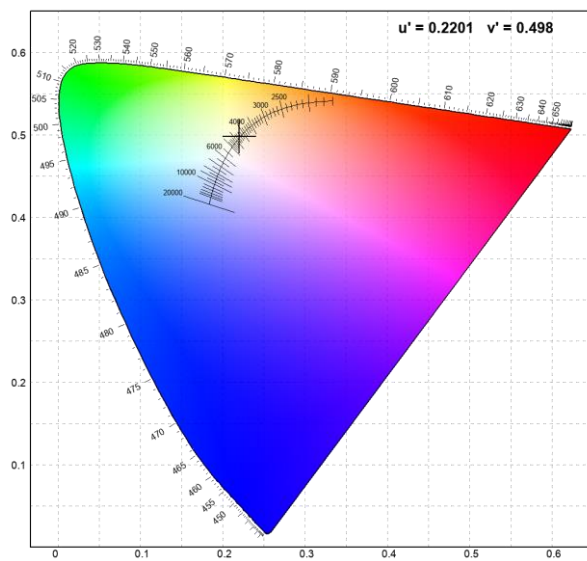
CIE 1931



CIE 1960



CIE 1976



CRI

