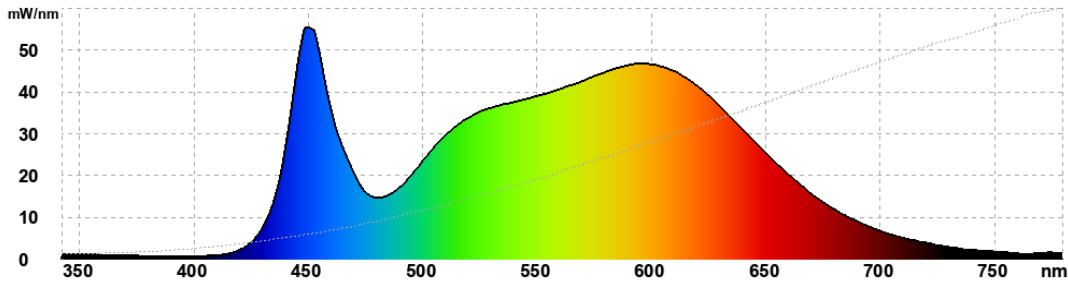


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B6049_D_20260520_M_S*
 Measurement time: *2026-05-20 10:05:31*
 Report time: *2026-05-22*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *24.5 [C]*

Client name: *LED line PRIME*
 Model name: *Downlight CALMOS 3CCT (3/4/6,5K) 24W 2800lm okrągły IP54 Biały PRIME*
 Item No: *227354*
 Serial No.: *27512*
 Made by: *Radosław Kośnik*

Results

| CIE 1931 2° observer | |
|----------------------|---------------|
| x | 0.3727 |
| y | 0.3718 |
| u' | 0.222 |
| v' | 0.4982 |
| L | 100 |
| a | 8.98 |
| b | 28.45 |
| X | 2775.35 |
| Y | 2768.22 |
| Z | 1902.31 |

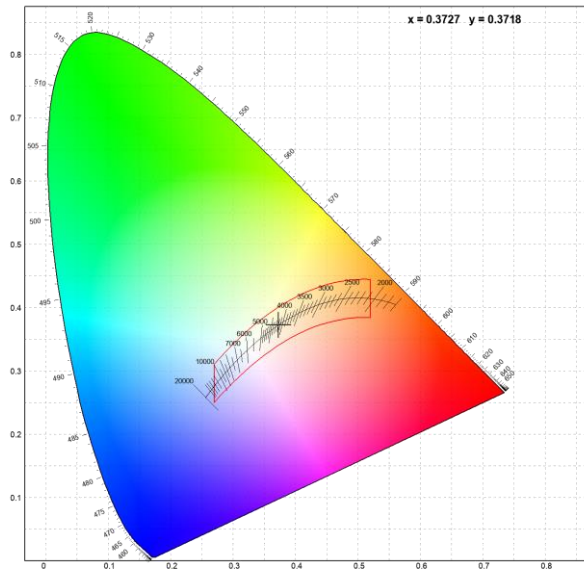
| CIE 1964 10° observer | |
|-----------------------|---------|
| x | 0.3784 |
| y | 0.3687 |
| u' | 0.227 |
| v' | 0.4977 |
| L | 100 |
| a | 13.37 |
| b | 27.72 |
| X | 3023.43 |
| Y | 2946.14 |
| Z | 2020.72 |

| Other | |
|---------------------------|--------------------|
| CCT [K] | 4182 |
| Chromaticity Error | 0.003 |
| Color Peak | 448.45 |
| Color Peak Value | 55.0608 |
| Color Dominant | 578.3 |
| Luminous Flux [lm] | 2768.22 |
| Purity | 0.236 |
| Radiometric | 8.591 |
| PAR | |
| PPFD | |
| Luminous Efficacy | 121.34 lm/W |
| Power [W] | 22.8135 |
| Power Factor | 0.824 |
| Current [A] | 0.1201 |
| Voltage [V] | 230.006 |
| Duv | |

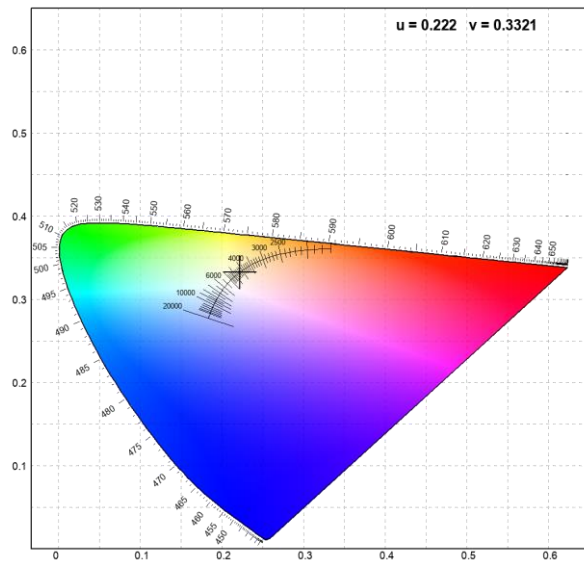
| Rendering Indices | |
|-------------------|-------------|
| Ra | 85.0 |
| R1 | 84.1 |
| R2 | 90.1 |
| R3 | 94.0 |
| R4 | 84.8 |
| R5 | 83.8 |
| R6 | 85.7 |
| R7 | 88.0 |
| R8 | 69.5 |
| R9 | 19.4 |
| R10 | 75.6 |
| R11 | 84.2 |
| R12 | 62.1 |
| R13 | 85.7 |
| R14 | 96.6 |

| Metamerism Indices | |
|--------------------|-----|
| Mivis | 1.7 |
| Miuv | 4.1 |

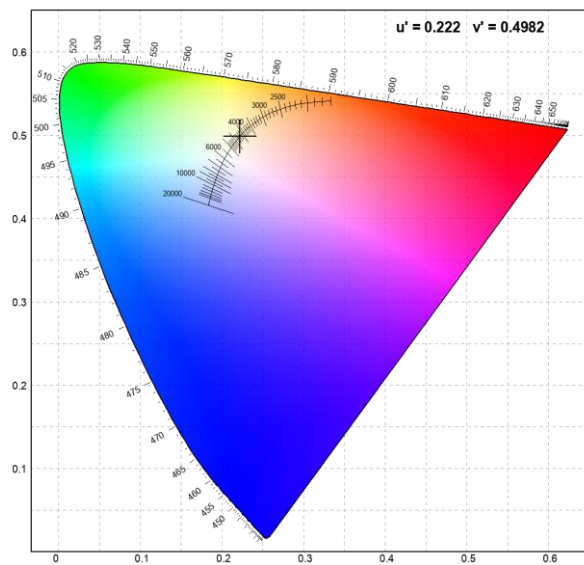
CIE 1931



CIE 1960



CIE 1976



CRI

