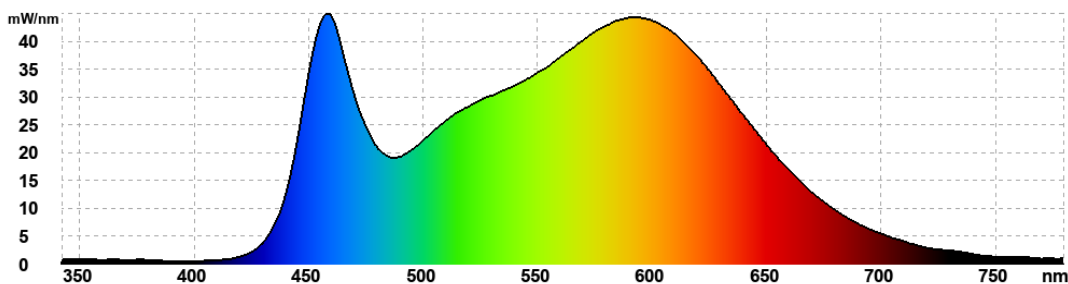


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3640_D_20230704_M_S
 Measurement time: 2023-07-04 10:32:40
 Report time: 2023-07-12
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 27.1 [C]

Client name: LED line LITE
 Model name: Downlight MOLLY 24W 2550lm 4000K
 okrągły z czujnikiem ruchu
 Item No: 201026
 Serial No.: 04001
 Made by: Radosław Kośnik

Results

| CIE 1931 2° observer | |
|----------------------|---------|
| x | 0.3766 |
| y | 0.3773 |
| u' | 0.2224 |
| v' | 0.5013 |
| L | 100 |
| a | 8.22 |
| b | 31.43 |
| X | 2514.47 |
| Y | 2519.21 |
| Z | 1642.41 |

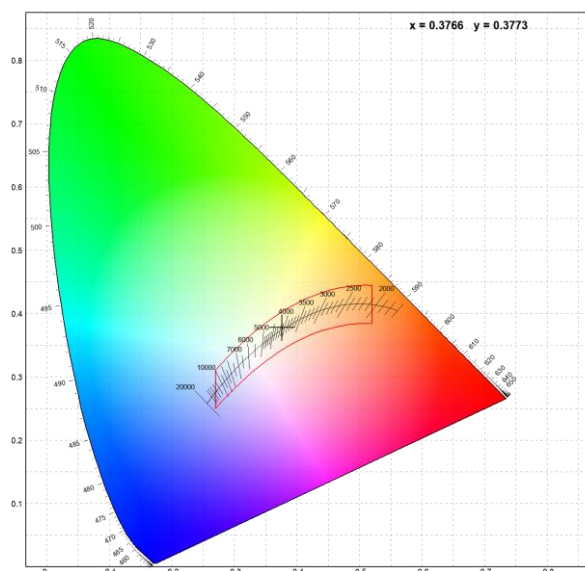
| CIE 1964 10° observer | |
|-----------------------|---------|
| x | 0.3831 |
| y | 0.3776 |
| u' | 0.2266 |
| v' | 0.5023 |
| L | 100 |
| a | 11.45 |
| b | 32.19 |
| X | 2732.73 |
| Y | 2693.01 |
| Z | 1706.86 |

| Other | |
|--------------------|-------------|
| CCT [K] | 4109 |
| Chromaticity Error | 0.003 |
| Color Peak | 457.36 |
| Color Peak Value | 44.7395 |
| Color Dominant | 577.9 |
| Luminous Flux [lm] | 2519.21 |
| Purity | 0.263 |
| Radiometric | 7.7085 |
| PAR | |
| PPFD | |
| Luminous Efficacy | 110.42 lm/W |
| Power [W] | 22.8153 |
| Power Factor | 0.573 |
| Current [A] | 0.1731 |
| Voltage [V] | 230.014 |
| Duv | 0.0014 |

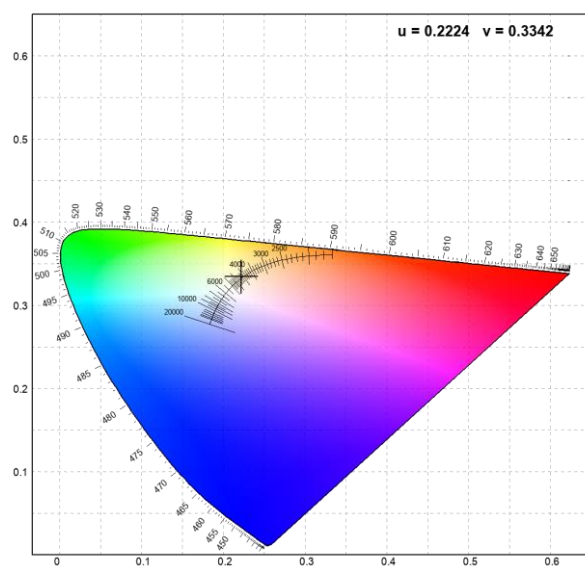
| Metamerism Indices | |
|--------------------|-----|
| Mivis | 2.6 |
| Miuv | 3.4 |

| Rendering Indices | |
|-------------------|------|
| Ra | 83.3 |
| R1 | 82.5 |
| R2 | 93.8 |
| R3 | 94.0 |
| R4 | 78.3 |
| R5 | 82.0 |
| R6 | 90.2 |
| R7 | 82.9 |
| R8 | 62.2 |
| R9 | 8.1 |
| R10 | 84.4 |
| R11 | 77.4 |
| R12 | 63.4 |
| R13 | 86.1 |
| R14 | 97.2 |

CIE 1931



CIE 1960



CIE 1976

