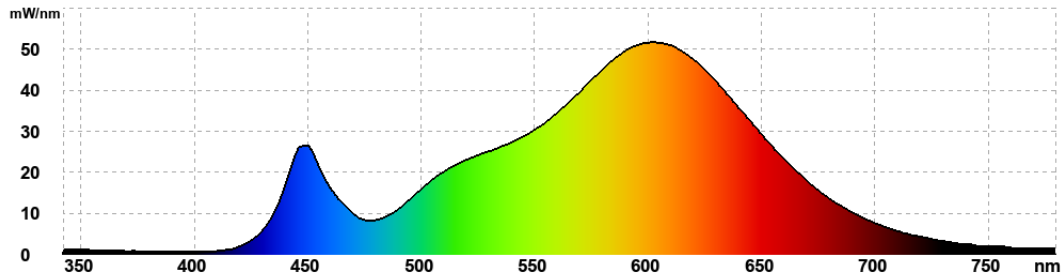


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



| | | | |
|----------------------|--------------------------------|--------------|----------------------------------|
| Measurement name: | B3632_D_20230630_M_S | Client name: | LED line LITE |
| Measurement time: | 2023-06-30 11:33:13 | Model name: | Downlight MOLLY 24W 2550lm 3000K |
| Report time: | 2023-07-12 | | kwadrat |
| Device: | GL SPHERE 2000 SPECTIS 1.0 VIS | Item No.: | 200890 |
| Power source: | IT7321 AC ITECH | Serial No.: | 04001 |
| Ambient Temperature: | 26.6 [C] | Made by: | Radosław Kośnik |

Results

| CIE 1931 2° observer | |
|----------------------|---------|
| x | 0.4380 |
| y | 0.4001 |
| u' | 0.2530 |
| v' | 0.5200 |
| L | 100.00 |
| a | 24.13 |
| b | 56.23 |
| X | 2705.23 |
| Y | 2470.98 |
| Z | 999.47 |

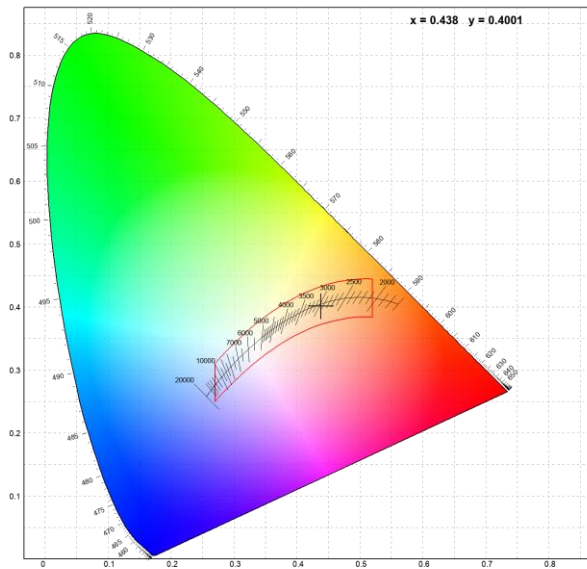
| CIE 1964 10° observer | |
|-----------------------|---------|
| x | 0.4442 |
| y | 0.3949 |
| u' | 0.2594 |
| v' | 0.5188 |
| L | 100.00 |
| a | 29.32 |
| b | 55.17 |
| X | 2917.49 |
| Y | 2593.59 |
| Z | 1056.85 |

| Other | |
|--------------------|---------------|
| CCT [K] | 2948 |
| Chromaticity Error | 0.005 |
| Color Peak | 600.88 |
| Color Peak Value | 51.42 |
| Color Dominant | 583.7 |
| Luminous Flux [lm] | 2470.98 |
| Purity | 0.516 |
| Radiometric | 7.5375 |
| PAR | |
| PPFD | |
| Luminous Efficacy | 104.6033 lm/W |
| Power [W] | 23.6224 |
| Power Factor | 0.572 |
| Current [A] | 0.1794 |
| Voltage [V] | 230.058 |
| Duv | 0.0018 |

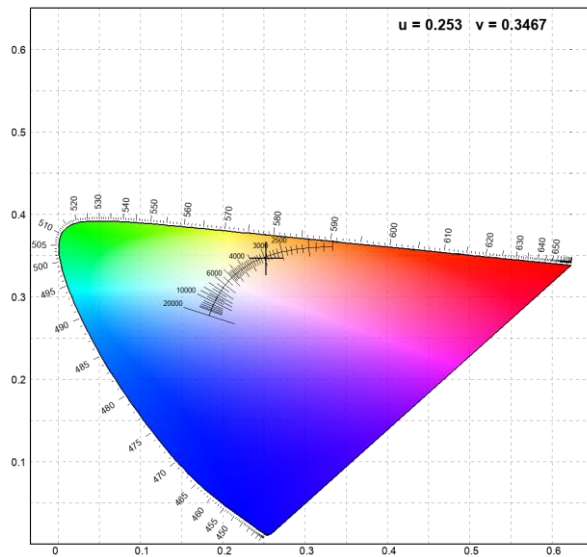
| Rendering Indices | |
|-------------------|------|
| Ra | 81.2 |
| R1 | 79.5 |
| R2 | 90.0 |
| R3 | 95.9 |
| R4 | 79.3 |
| R5 | 80.0 |
| R6 | 88.0 |
| R7 | 81.2 |
| R8 | 56.1 |
| R9 | 1.2 |
| R10 | 77.8 |
| R11 | 78.9 |
| R12 | 72.5 |
| R13 | 81.9 |
| R14 | 98.4 |

| Metamerism Indices | |
|--------------------|-----|
| Mivis | 1.9 |
| Miuv | 4.0 |

CIE 1931



CIE 1960



CIE 1976

