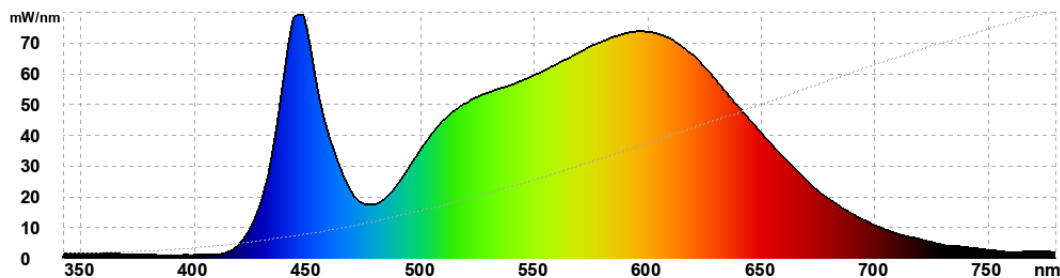


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5599_D_20260107_M_S
 Measurement time: 2026-01-07 12:34:48
 Report time: 2026-01-08
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 20.6 [C]

Client name: LED line LITE
 Model name: Oprawa hermetyczna LINERIS 4000K
 36W 4320lm IP65 120cm szara
 2x1,5mm LITE
 Item No: 217553
 Serial No.: 15908
 Made by: Radosław Kośnik

Results

| CIE 1931 2°observer | |
|---------------------|---------|
| x | 0.3812 |
| y | 0.3746 |
| u' | 0.2265 |
| v' | 0.5008 |
| L | 100 |
| a | 11.51 |
| b | 31.45 |
| X | 4343.15 |
| Y | 4268.07 |
| Z | 2781.62 |

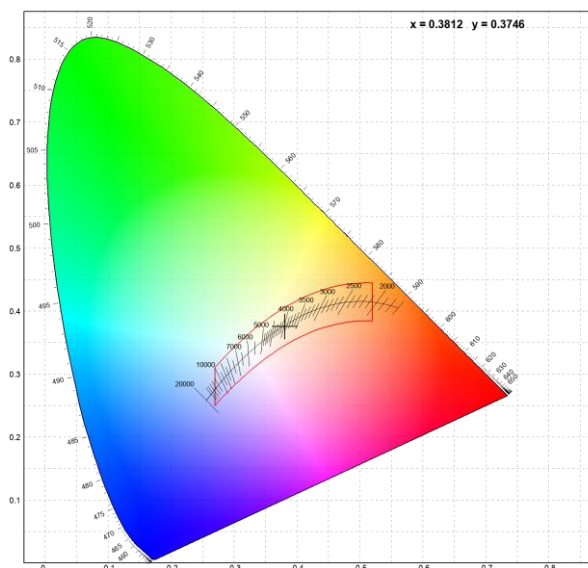
| CIE 1964 10°observer | |
|----------------------|---------|
| x | 0.3866 |
| y | 0.3697 |
| u' | 0.2321 |
| v' | 0.4994 |
| L | 100 |
| a | 16.61 |
| b | 29.99 |
| X | 4730.84 |
| Y | 4523.97 |
| Z | 2981.69 |

| Other | |
|--------------------|------------|
| CCT [K] | 3963 |
| Chromaticity Error | 0.005 |
| Color Peak | 446.21 |
| Color Peak Value | 78.8168 |
| Color Dominant | 579.9 |
| Luminous Flux [lm] | 4268.07 |
| Purity | 0.269 |
| Radiometric | 13.216 |
| PAR | |
| PPFD | |
| Luminous Efficacy | 118.6 lm/W |
| Power [W] | 35.9875 |
| Power Factor | 0.974 |
| Current [A] | 0.1605 |
| Voltage [V] | 230.05 |
| Duv | |

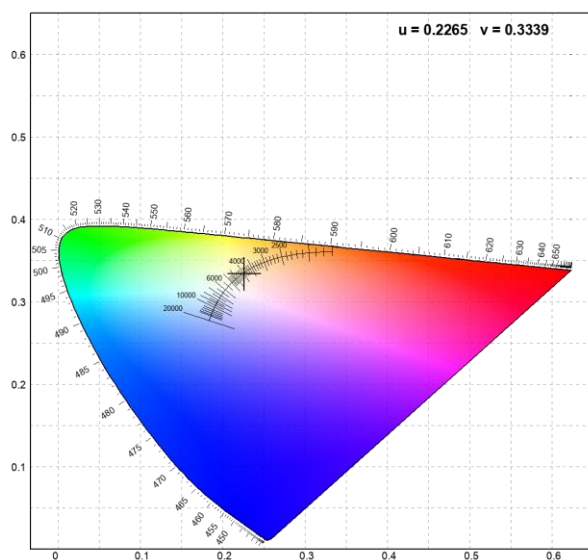
| Metamerism Indices | |
|--------------------|-----|
| Mivis | 1.4 |
| Miuv | 4.5 |

| Rendering Indices | |
|-------------------|------|
| Ra | 83.5 |
| R1 | 82.6 |
| R2 | 87.9 |
| R3 | 92.2 |
| R4 | 84.2 |
| R5 | 82.8 |
| R6 | 83.8 |
| R7 | 86.5 |
| R8 | 67.9 |
| R9 | 15.5 |
| R10 | 71.6 |
| R11 | 84.2 |
| R12 | 65.9 |
| R13 | 83.6 |
| R14 | 95.6 |

CIE 1931



CIE 1960



CIE 1976

