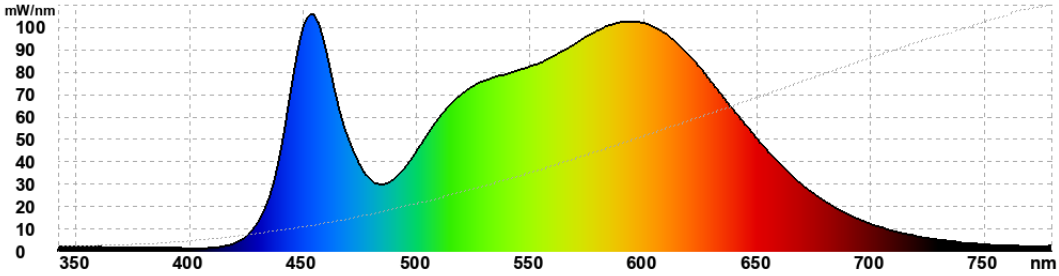
GL SpectroSoft Report

# Lighting Research & Measurement Center

## Spectrum




| | | | |
|---|---|---|---|
| Measurement name: | *B6578_D_20261029_M_S* | Client name: | *LED line PRIME* |
| Measurement time: | *2026-10-29 12:16:23* | Model name: | *Oprawa hermetyczna LINKER S 4000K* |
| Report time: | *2026-10-30* | | *21-36W 3200-5400lm IP65* |
| Device: | GL SPHERE 2000 SPECTIS 1.0 VIS | | *120cm 3x1,5mm PRIME* |
| Power source: | *IT7321 AC ITECH* | Item No: | *231115* |
| Ambient Temperature: | *23.4 [C]* | Serial No.: | *12505* |
| | | Made by: | *Radosław Kośnik* |

## Results

| CIE 1931 2˚observer | |
|---|---|
| **x** | **0.3781** |
| **y** | **0.3777** |
| u' | 0.2232 |
| v' | 0.5016 |
| L | 100.00 |
| a | 8.71 |
| b | 31.88 |
| X | 5913.19 |
| Y | 5907.38 |
| Z | 3820.42 |

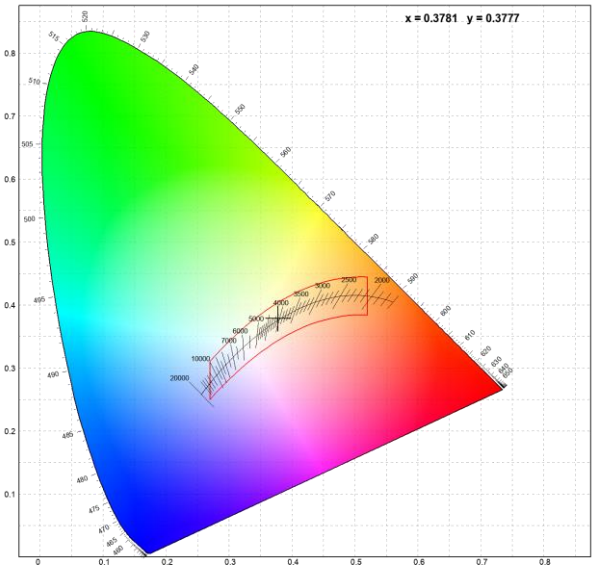
| CIE 1964 10˚observer | |
|---|---|
| x | 0.3846 |
| y | 0.3747 |
| u' | 0.2287 |
| v' | 0.5013 |
| L | 100.00 |
| a | 13.40 |
| b | 31.45 |
| X | 6441.08 |
| Y | 6275.61 |
| Z | 4030.74 |

| Other | |
|---|---|
| **CCT [K]** | **4073** |
| Chromaticity Error | 0.003 |
| Color Peak | 452.91 |
| Color Peak Value | 105.23 |
| Color Dominant | 578.2 |
| **Luminous Flux [lm]** | **5907.38** |
| Purity | 0.268 |
| Radiometric | 17.8099 |
| PAR | |
| PPFD | |
| **Luminous Efficacy** | **157.5856 lm/W** |
| Power [W] | 37.4868 |
| Power Factor | 0.957 |
| Current [A] | 0.1702 |
| Voltage [V] | 229.984 |
| Duv | 0.0011 |

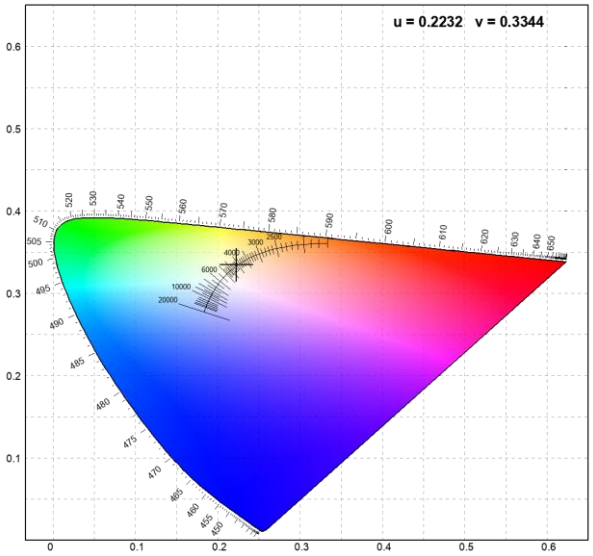
| Rendering Indices | |
|---|---|
| **Ra** | **82.7** |
| R1 | 81.2 |
| R2 | 89.4 |
| R3 | 94.8 |
| R4 | 81.1 |
| R5 | 80.7 |
| R6 | 84.8 |
| R7 | 85.9 |
| R8 | 63.8 |
| R9 | 5.9 |
| R10 | 73.9 |
| R11 | 79.8 |
| R12 | 58.1 |
| R13 | 83.5 |
| R14 | 97.3 |

| Metamerism Indices | |
|---|---|
| Mivis | 2.1 |
| Miuv | 3.8 |

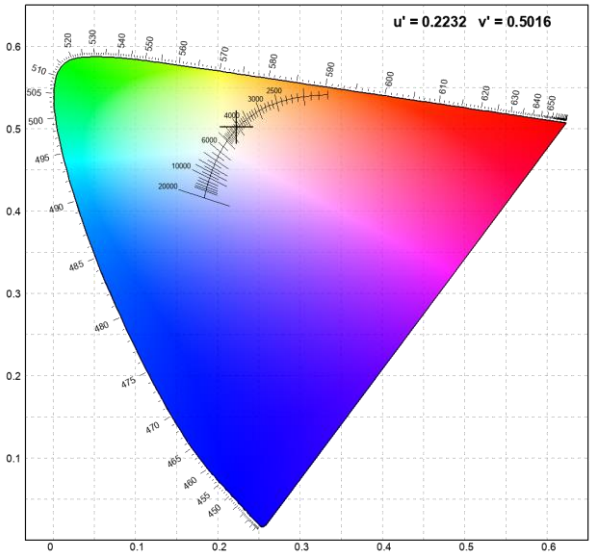
## CIE 1931



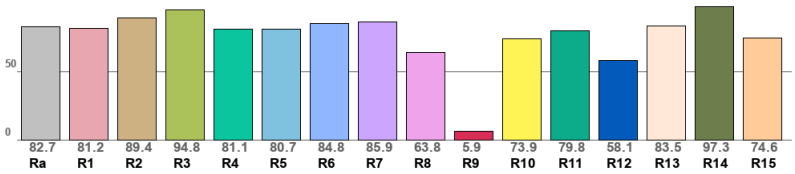

## CIE 1960




## CIE 1976



**CRI**


50
0
82.7 Ra
81.2 R1
89.4 R2
94.8 R3
81.1 R4
80.7 R5
84.8 R6
85.9 R7
63.8 R8
5.9 R9
73.9 R10
79.8 R11
58.1 R12
83.5 R13
97.3 R14
74.6 R15