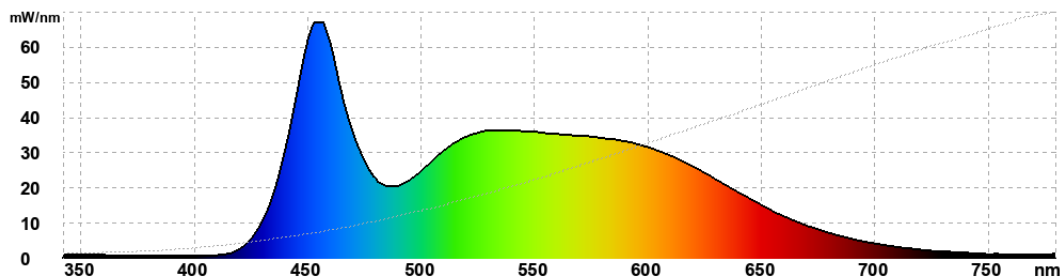


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B5377\_D\_20250916\_M\_S  
 Measurement time: 2025-09-16 14:20:15  
 Report time: 2025-09-19  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.1 [C]

Client name: LED line LITE  
 Model name: Światłówka LED NANO T8 G13 6500K  
 23W 2300lm 230V 270° 150cm PC LITE  
 Item No: 216747  
 Serial No.: 05403  
 Made by: Radosław Kośnik

## Results

| CIE 1931 2°observer |         |
|---------------------|---------|
| x                   | 0.3113  |
| y                   | 0.3323  |
| u'                  | 0.1957  |
| v'                  | 0.4699  |
| L                   | 100     |
| a                   | -2.37   |
| b                   | 1       |
| X                   | 2201.92 |
| Y                   | 2349.94 |
| Z                   | 2520.6  |

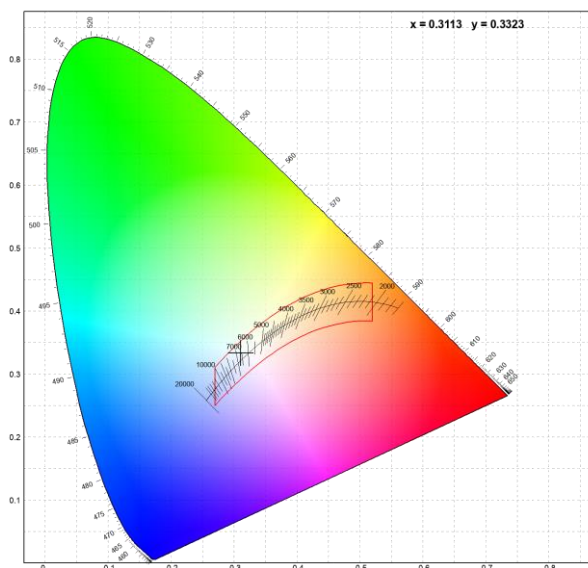
| CIE 1964 10°observer |         |
|----------------------|---------|
| x                    | 0.3166  |
| y                    | 0.3341  |
| u'                   | 0.1986  |
| v'                   | 0.4716  |
| L                    | 100     |
| a                    | -0.08   |
| b                    | 1.72    |
| X                    | 2419.29 |
| Y                    | 2552.9  |
| Z                    | 2669.16 |

| Other              |            |
|--------------------|------------|
| CCT [K]            | 6552       |
| Chromaticity Error | 0.002      |
| Color Peak         | 452.91     |
| Color Peak Value   | 66.8645    |
| Color Dominant     | 491.2      |
| Luminous Flux [lm] | 2349.94    |
| Purity             | 0.074      |
| Radiometric        | 7.6915     |
| PAR                |            |
| PPFD               |            |
| Luminous Efficacy  | 102.6 lm/W |
| Power [W]          | 22.9029    |
| Power Factor       | 0.557      |
| Current [A]        | 0.1787     |
| Voltage [V]        | 229.992    |
| Duv                |            |

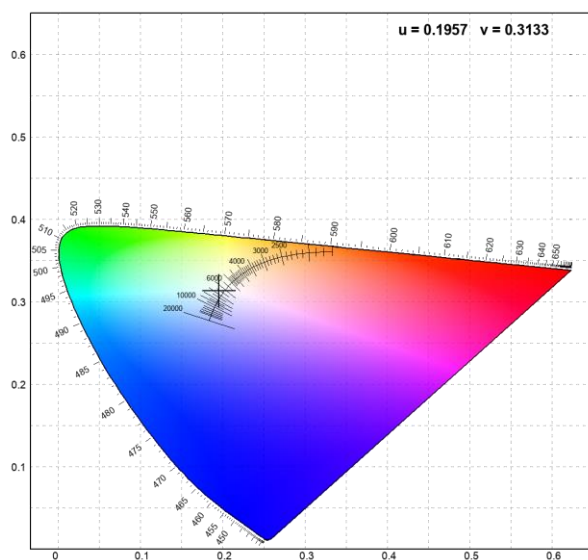
| Metamerism Indices |     |
|--------------------|-----|
| Mivis              | 2.2 |
| Miuv               | 5.6 |

| Rendering Indices |      |
|-------------------|------|
| Ra                | 85.1 |
| R1                | 83.6 |
| R2                | 90.3 |
| R3                | 93.1 |
| R4                | 83.1 |
| R5                | 83.2 |
| R6                | 85.2 |
| R7                | 89.6 |
| R8                | 72.6 |
| R9                | 17.3 |
| R10               | 75.3 |
| R11               | 82.2 |
| R12               | 58.7 |
| R13               | 86.0 |
| R14               | 96.5 |

CIE 1931



CIE 1960



CIE 1976

