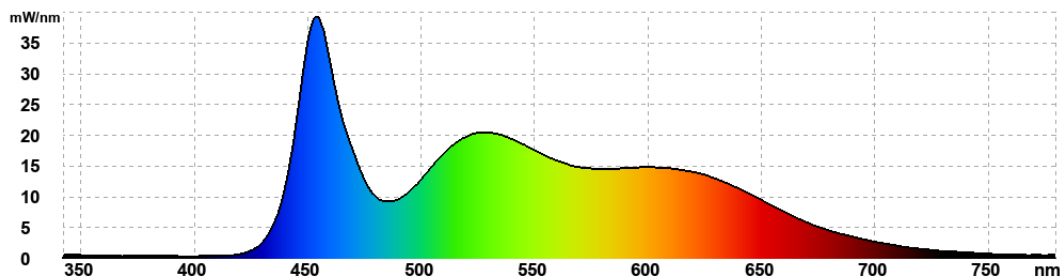


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B3418\_D\_20230331\_R\_S  
 Measurement time: 2023-03-31 10:25:46  
 Report time: 2023-04-03  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT6333B DC ITECH  
 Ambient Temperature: 23.8 [C]

Client name: LED line PRIME  
 Model name: Taśma LED 480 COB 24V 6500K  
 11W IP66  
 Item No: 479839  
 Serial No.: 43010  
 Made by: Radosław Kośnik

## Results

| CIE 1931 2° observer |         |
|----------------------|---------|
| x                    | 0.3077  |
| y                    | 0.3343  |
| u'                   | 0.1924  |
| v'                   | 0.4704  |
| L                    | 100.00  |
| a                    | -5.31   |
| b                    | 1.11    |
| X                    | 1068.02 |
| Y                    | 1160.28 |
| Z                    | 1242.43 |

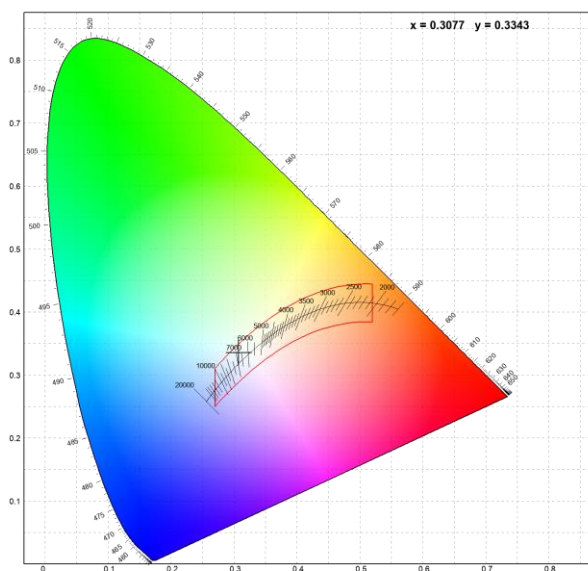
| CIE 1964 10° observer |         |
|-----------------------|---------|
| x                     | 0.3126  |
| y                     | 0.3370  |
| u'                    | 0.1948  |
| v'                    | 0.4725  |
| L                     | 100.00  |
| a                     | -3.63   |
| b                     | 2.11    |
| X                     | 1171.36 |
| Y                     | 1262.77 |
| Z                     | 1312.53 |

| Other              |               |
|--------------------|---------------|
| CCT [K]            | 6733          |
| Chromaticity Error | 0.005         |
| Color Peak         | 452.91        |
| Color Peak Value   | 39.01         |
| Color Dominant     | 492.2         |
| Luminous Flux [lm] | 1160.28       |
| Purity             | 0.086         |
| Radiometric        | 3.9017        |
| PAR                |               |
| PPFD               |               |
| Luminous Efficacy  | 100.5599 lm/W |
| Power [W]          | 11.5382       |
| Power Factor       | -             |
| Current [A]        | 0.4808        |
| Voltage [V]        | 24            |
| Duv                | 0.0084        |

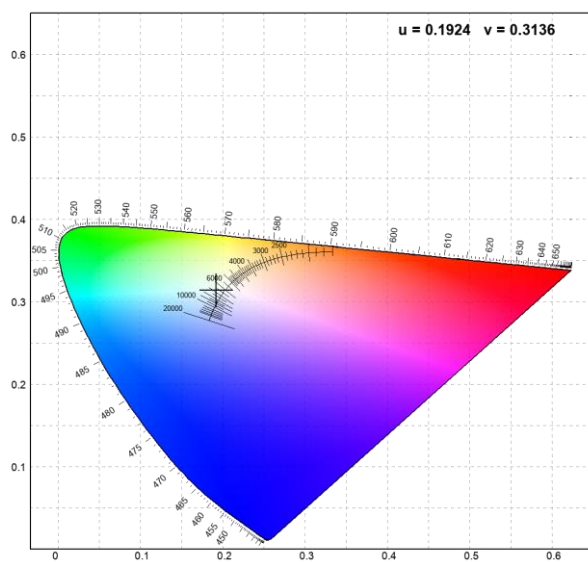
| Rendering Indices |      |
|-------------------|------|
| Ra                | 91.1 |
| R1                | 91.9 |
| R2                | 92.9 |
| R3                | 91.7 |
| R4                | 91.4 |
| R5                | 89.4 |
| R6                | 88.9 |
| R7                | 95.8 |
| R8                | 86.7 |
| R9                | 58.3 |
| R10               | 81.1 |
| R11               | 90.0 |
| R12               | 57.0 |
| R13               | 92.5 |
| R14               | 95.4 |

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

CIE 1931



CIE 1960



CIE 1976

