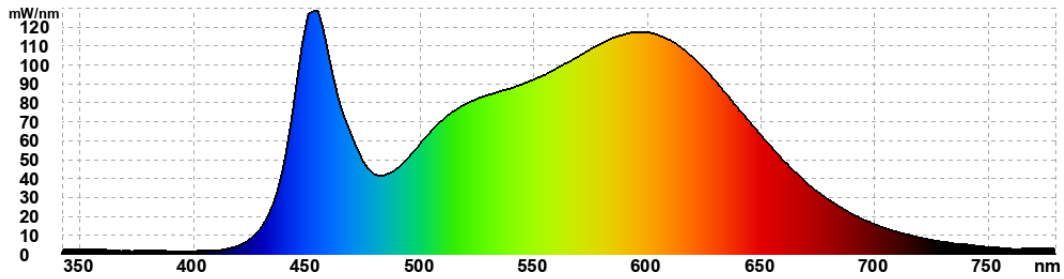


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: *B4638\_D\_20241202\_M\_S*  
 Measurement time: *2024-12-02 14:43:02*  
 Report time: *2024-12-04*  
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*  
 Power source: *IT7321 AC ITECH*  
 Ambient Temperature: *24.7 [C]*

Client name: *LED line LITE*  
 Model name: *Oprawa parkowa PARKLITE 50W CCT 6000lm czarna*  
 Item No: *207486*  
 Serial No.: *44107*  
 Made by: *Radosław Kośnik*

Results

| CIE 1931 2° observer |         |
|----------------------|---------|
| x                    | 0.3766  |
| y                    | 0.3720  |
| u'                   | 0.2245  |
| v'                   | 0.4989  |
| L                    | 100.00  |
| a                    | 10.62   |
| b                    | 29.38   |
| X                    | 6842.10 |
| Y                    | 6758.65 |
| Z                    | 4568.61 |

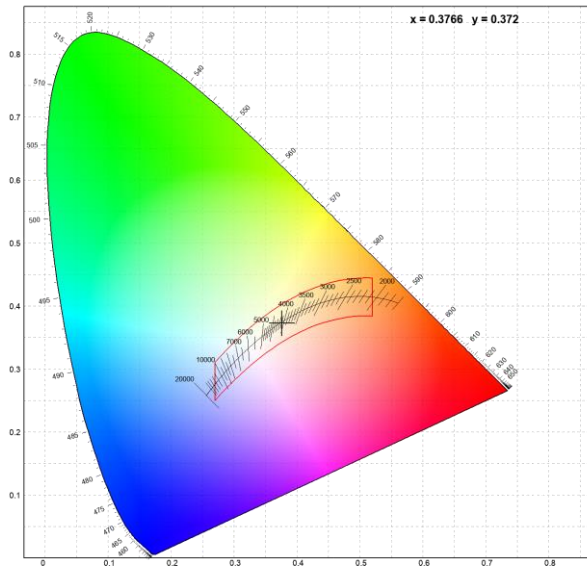
| CIE 1964 10° observer |         |
|-----------------------|---------|
| x                     | 0.3822  |
| y                     | 0.3704  |
| u'                    | 0.2288  |
| v'                    | 0.4990  |
| L                     | 100.00  |
| a                     | 14.31   |
| b                     | 29.24   |
| X                     | 7436.99 |
| Y                     | 7207.42 |
| Z                     | 4813.94 |

| Other                     |                      |
|---------------------------|----------------------|
| <b>CCT [K]</b>            | <b>4073</b>          |
| Chromaticity Error        | 0.003                |
| Color Peak                | 452.91               |
| Color Peak Value          | 127.89               |
| Color Dominant            | 579.5                |
| <b>Luminous Flux [lm]</b> | <b>6758.65</b>       |
| Purity                    | 0.246                |
| Radiometric               | 21.0110              |
| PAR                       |                      |
| PPFD                      |                      |
| <b>Luminous Efficacy</b>  | <b>141.0417 lm/W</b> |
| Power [W]                 | 47.9195              |
| Power Factor              | 0.973                |
| Current [A]               | 0.2141               |
| Voltage [V]               | 230.003              |
| Duv                       | 0.0011               |

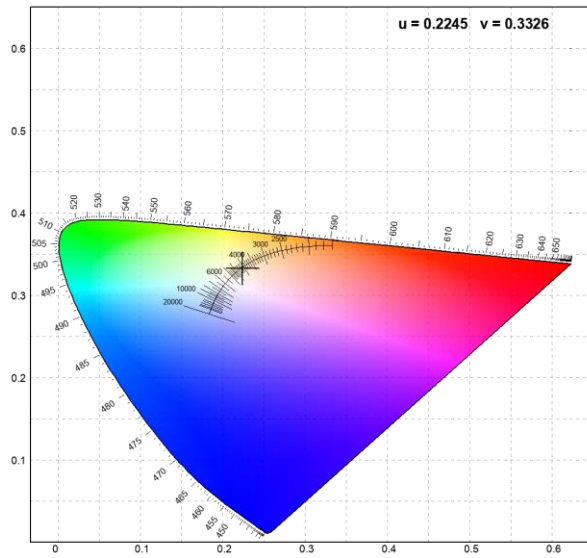
| Rendering Indices |             |
|-------------------|-------------|
| <b>Ra</b>         | <b>85.9</b> |
| R1                | 85.2        |
| R2                | 92.8        |
| R3                | 96.2        |
| R4                | 84.1        |
| R5                | 85.0        |
| R6                | 89.0        |
| R7                | 86.5        |
| R8                | 68.2        |
| R9                | 20.3        |
| R10               | 82.0        |
| R11               | 83.8        |
| R12               | 65.1        |
| R13               | 87.5        |
| R14               | 98.5        |

| Metamerism Indices |     |
|--------------------|-----|
| Mivis              | 1.9 |
| Miuv               | 3.8 |

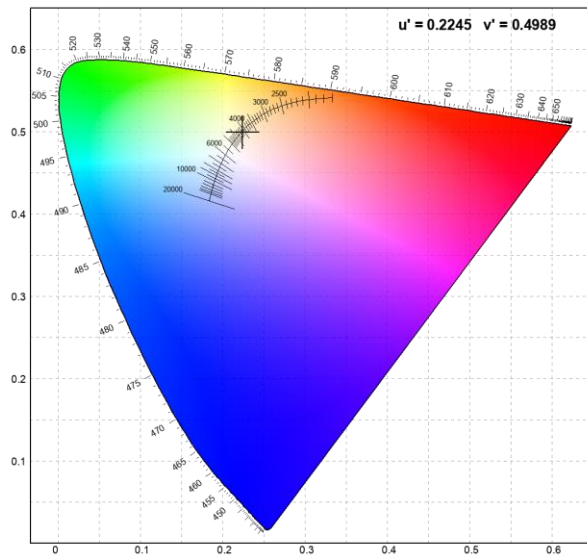
CIE 1931



CIE 1960



CIE 1976



CRI

