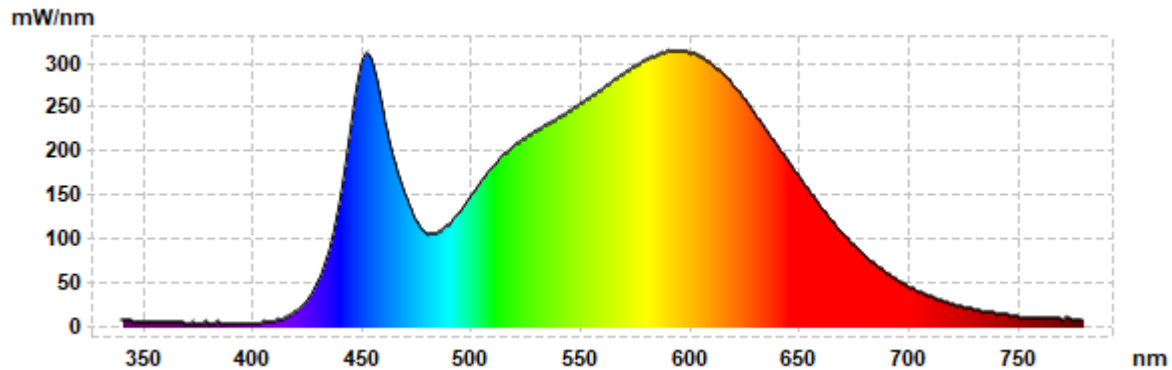


GL SpectroSoft Report
 Lighting Research & Measurement Center
 Spectrum



Measurement name: 2019-07-30T12:42:01
 Measurement time: 2019-07-30 12:42:01
 Report time: 2019-09-06 11:14:28
 Signal Level:
 Device:
 Note:

Client name: LED line®
 Model name: UFO T 150W 19500LM 4000K 90°
 Item No: 249945
 Serial No.: 12503
 Made by: Radosław Kośnik

Results

| CIE 1931 2° observer | |
|----------------------|----------|
| x | 0,3821 |
| y | 0,3776 |
| u' | 0,2258 |
| v' | 0,5022 |
| L | 100,00 |
| a | 10,54 |
| b | 32,77 |
| X | 18316,12 |
| Y | 18101,45 |
| Z | 11521,69 |

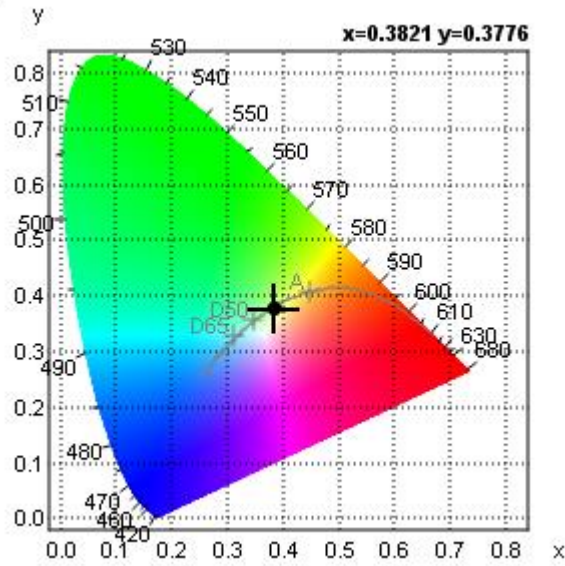
| CIE 1964 10° observer | |
|-----------------------|----------|
| x | 0,3881 |
| y | 0,3750 |
| u' | 0,2309 |
| v' | 0,5019 |
| L | 100,00 |
| a | 14,82 |
| b | 32,36 |
| X | 19916,15 |
| Y | 19243,51 |
| Z | 12159,33 |

| Other | |
|---------------------------|----------------------|
| CCT [K] | 3962 |
| Chromaticity Error | 0,003 |
| Color Peak | 597,02 |
| Color Peak Value | 313,33 |
| Color Dominant | 579,3 |
| Luminous Flux [lm] | 19501,45 |
| Purity | |
| Radiometric | 56,1032 |
| PAR | |
| PPFD | |
| Luminous Efficacy | 129,7713 lm/W |
| Power [W] | 150,272 |
| Power Factor | 0,982 |
| Current [A] | 0,664963 |
| Voltage [V] | 229,97 |
| Duv | -0,0001 |

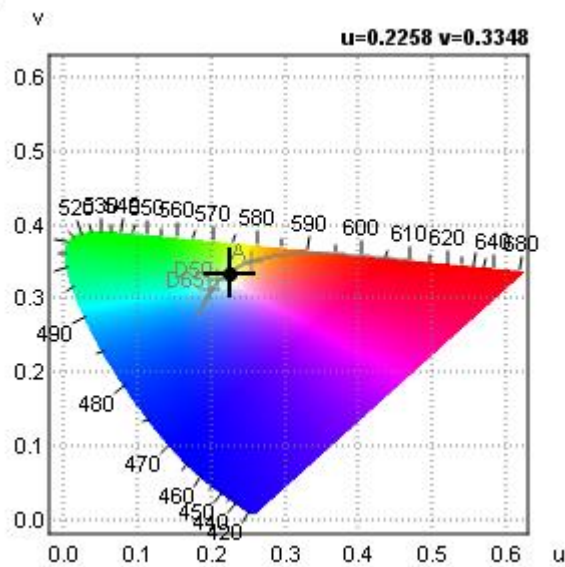
| Rendering Indices | |
|-------------------|-------------|
| Ra | 84,2 |
| R1 | 82,7 |
| R2 | 90,8 |
| R3 | 95,6 |
| R4 | 82,2 |
| R5 | 82,5 |
| R6 | 86,6 |
| R7 | 86,5 |
| R8 | 66,4 |
| R9 | 15,1 |
| R10 | 77,4 |
| R11 | 80,7 |
| R12 | 63,7 |
| R13 | 84,9 |
| R14 | 97,8 |

| Metamerism Indices | |
|--------------------|-----|
| Mivis | 1,9 |
| Miuv | 3,9 |

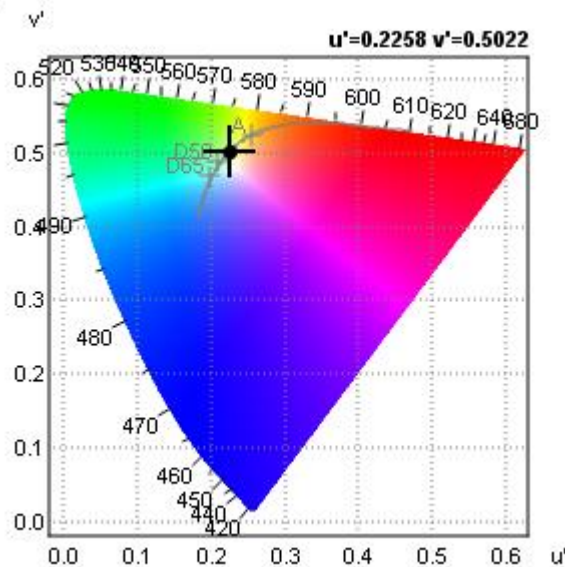
CIE 1931



CIE 1960



CIE 1976



CRI

