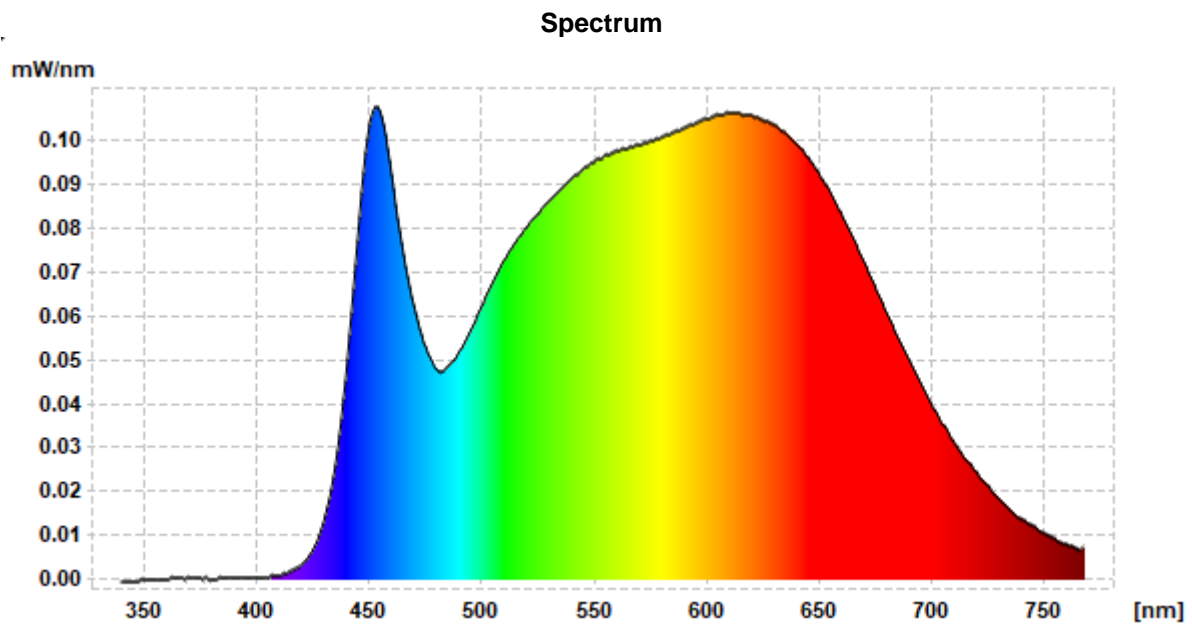


GL SpectroSoft Report – LED-Messprotokoll

Measurement name: *m200321-152528* Kunde: *LED-Studien GmbH*
 Measurement time: *2020-03-21 15:25:27* Artikel: *LED-Streifen Akzent weiß*
 Report time: *2020-03-21 18:47:02*
 Messung: *LK04-26b-40* SN Gerät.: *GLX10t A13W0158*



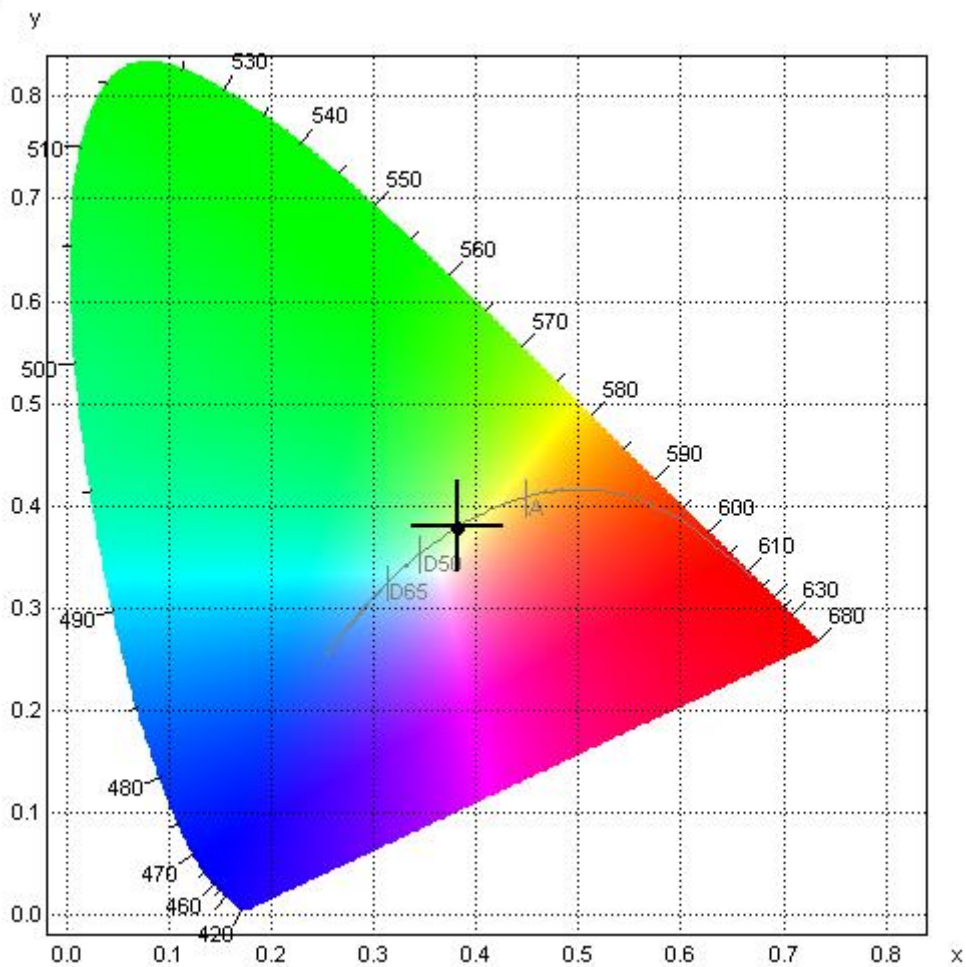
Ergebnisse / Messwerte

| CIE 1931 2° observer | |
|----------------------|----------------|
| x | 0.3819 |
| y | 0.3791 |
| u' | 0.2252 |
| v' | 0.5028 |
| L | 100.00 |
| a | 9.81 |
| b | 33.31 |
| X | 6.74 |
| Y | 6.69 lm |
| Z | 4.22 |

| Farbtemperatur | |
|-----------------------------|----------------|
| CCT | 3977 K |
| Color Rendering Index (CRI) | |
| Ra | 93.0 |
| Luminous Intensity | |
| Y | 6.69 lm |
| Binning | |
| Binning | 4100K |
| Sonstige | |
| Chromaticity Error | 0.001 |
| Color Peak | 454.55 |
| Color Peak Value | 0.11 |
| Color Dominant | 578.8 |
| Radiometric | 0.0232 |

| Rendering Indices | |
|-------------------|------|
| R1 | 93.1 |
| R2 | 95.9 |
| R3 | 96.3 |
| R4 | 91.8 |
| R5 | 91.7 |
| R6 | 92.4 |
| R7 | 94.9 |
| R8 | 87.7 |
| R9 | 69.5 |
| R10 | 88.5 |
| R11 | 91.2 |
| R12 | 70.3 |
| R13 | 94.1 |
| R14 | 97.6 |

CIE 1931



Weitere Messungen

| Pos | Name | x2 | y2 | Y2 | CCT | Ra | Chromaticity Error | Peak Wavelength | Dominant Wavelength |
|-----|----------------|--------|--------|------|------|----|--------------------|-----------------|---------------------|
| | | | | lm | K | | | nm | nm |
| 1 | m200321-152528 | 0,3819 | 0,3791 | 6,69 | 3977 | 93 | 0,001 | 454,55 | 578,8 |
| 2 | m200321-152537 | 0,3756 | 0,3779 | 6,67 | 4143 | 92 | 0,003 | 454,55 | 577,4 |
| 3 | m200321-152547 | 0,3781 | 0,3775 | 6,77 | 4069 | 92 | 0,002 | 452,72 | 578,2 |