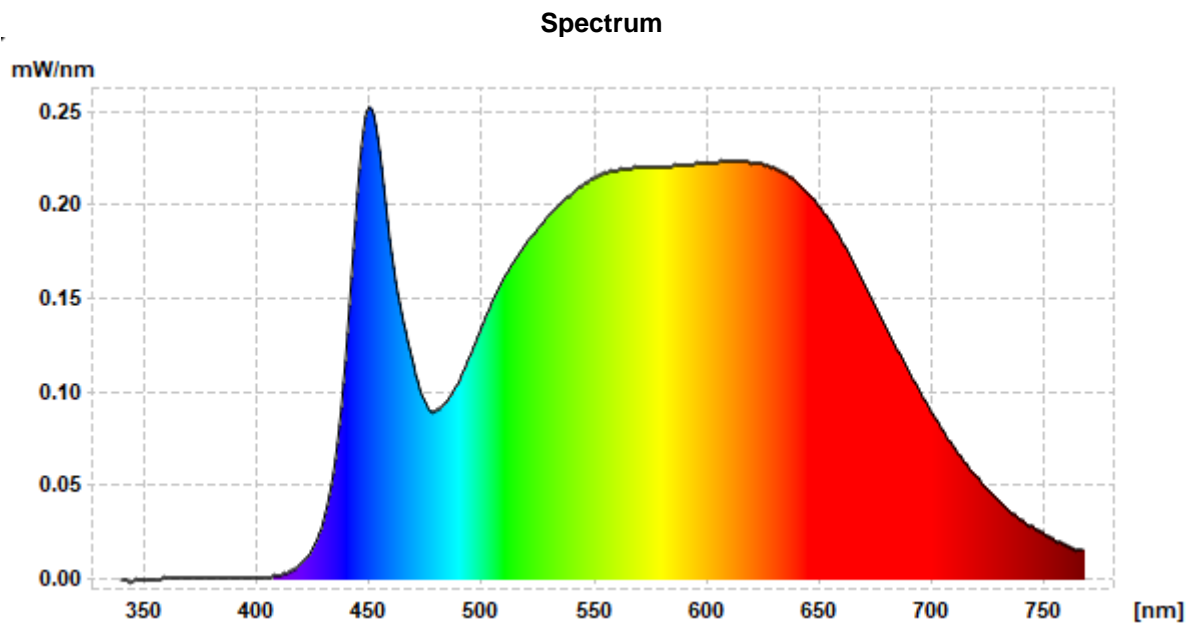


GL SpectroSoft Report – LED-Messprotokoll

Measurement name: *m190209-124355* Kunde: *LED-Studien GmbH*
 Measurement time: *2019-02-09 12:43:54* Artikel: *LK04-28b-40, 2 LEDs!*
 Report time: *2019-02-09 13:04:01*
 Messung: *4000K, CRI>90* SN Gerät.: *GLX10t A13W0158*



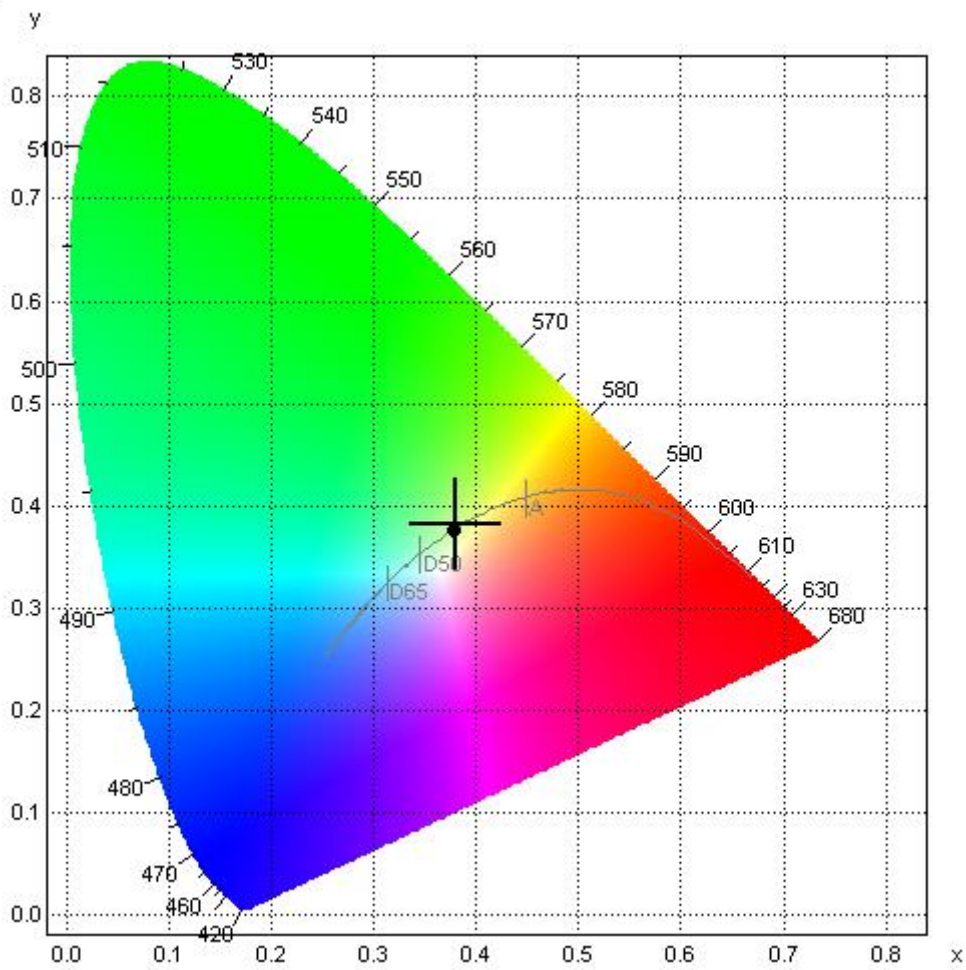
Ergebnisse / Messwerte

CIE 1931 2° observer	
x	0.3795
y	0.3811
u'	0.2228
v'	0.5033
L	100.00
a	7.82
b	33.48
X	14.59
Y	14.65 lm
Z	9.21

Farbtemperatur	
CCT	4058 K
Color Rendering Index (CRI)	
Ra	90.9
Luminous Intensity	
Y	14.65 lm
Binning	
Binning	4100K
Sonstige	
Chromaticity Error	0.003
Color Peak	450.88
Color Peak Value	0.25
Color Dominant	577.6
Radiometric	0.0506

Rendering Indices	
R1	90.5
R2	92.7
R3	93.1
R4	90.8
R5	89.2
R6	88.4
R7	95.6
R8	87.1
R9	64.9
R10	81.6
R11	89.3
R12	66.0
R13	90.9
R14	95.9

CIE 1931



Pos	Name	x2	y2	Y2	CCT	Ra	Chromaticity Error	Peak Wavelength	Dominant Wavelength
				lm	K			nm	nm
1	m190209-124355	0,3795	0,3811	14,65	4058	90,9	0,003	450,88	577,6
2	m190209-124400	0,3772	0,3781	14,84	4098	91,3	0,002	450,88	577,8
3	m190209-124406	0,3803	0,3789	14,64	4021	91,6	0,002	450,88	578,4