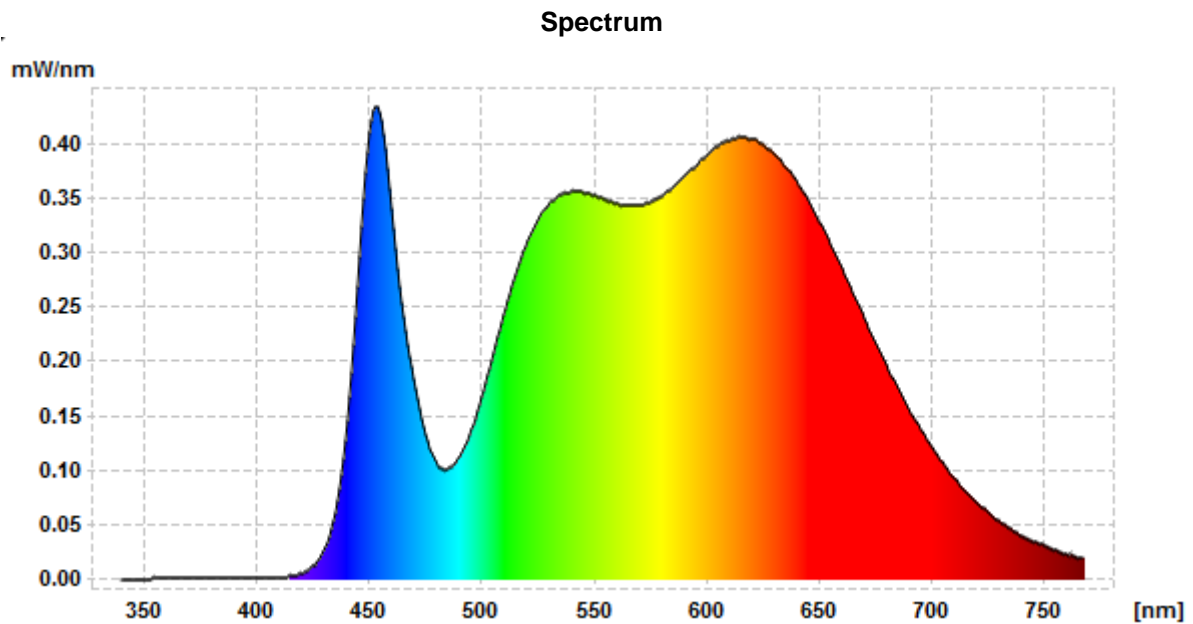


GL SpectroSoft Report – LED-Messprotokoll

Measurement name: *m170413-164608* Kunde: *LED-Studien*
 Measurement time: *2017-04-13 16:46:07* Artikel: *2835, CRI>90, CC*
 Report time: *2017-12-10 18:22:34*
 Messung: *LK04-14b-40* SN Gerät.: *Xt010208/A13W0158*



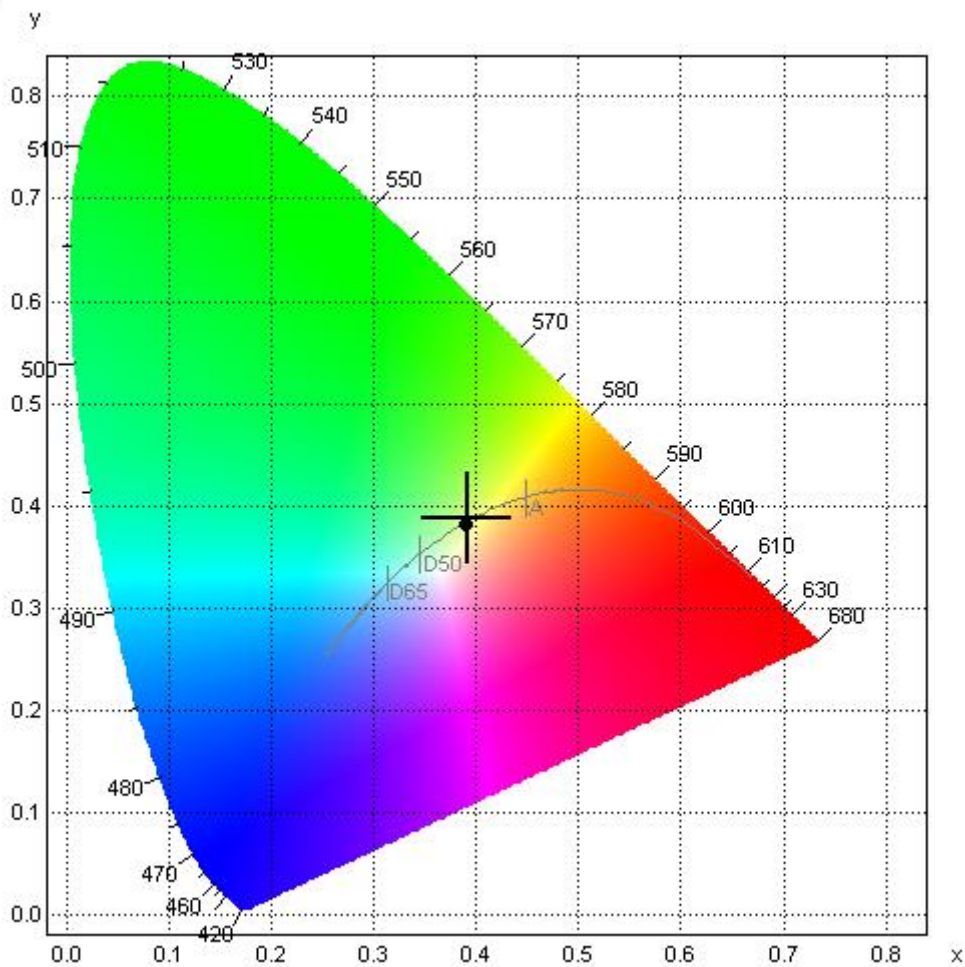
Ergebnisse / Messwerte

CIE 1931 2° observer	
x	0.3905
y	0.3867
u'	0.2277
v'	0.5074
L	100.00
a	10.21
b	38.21
X	24.45
Y	24.21 lm
Z	13.96

Farbtemperatur	
CCT	3814 K
Color Rendering Index (CRI)	
Ra	91.1
Luminous Intensity	
Y	24.21 lm
Binning	
Binning	5C4
Sonstige	
Chromaticity Error	0.002
Color Peak	454.55
Color Peak Value	0.43
Color Dominant	578.9
Radiometric	0.0804

Rendering Indices	
R1	92.7
R2	92.4
R3	89.1
R4	92.6
R5	89.9
R6	87.7
R7	96.0
R8	88.0
R9	65.6
R10	78.8
R11	90.7
R12	59.2
R13	92.6
R14	93.0

CIE 1931



Weitere Messungen

Pos	Name	Rg	Rf	x2	y2	Y2	CCT	Ra	Chromaticity Error	Peak Wavelength	Dominant Wavelength
						lm	K			nm	nm
1	m170413-164608	103	81	0,3905	0,3867	24,21	3814	91,1	0,002	454,55	578,9
2	m170413-164657	102	80	0,381	0,3844	19,61	4042	90,5	0,004	454,55	577,2
3	m170413-164712	101	80	0,3796	0,3817	18,44	4058	91,5	0,003	456,39	577,5
4	m170413-164726	101	81	0,3795	0,3807	17,62	4055	91,7	0,003	456,39	577,7