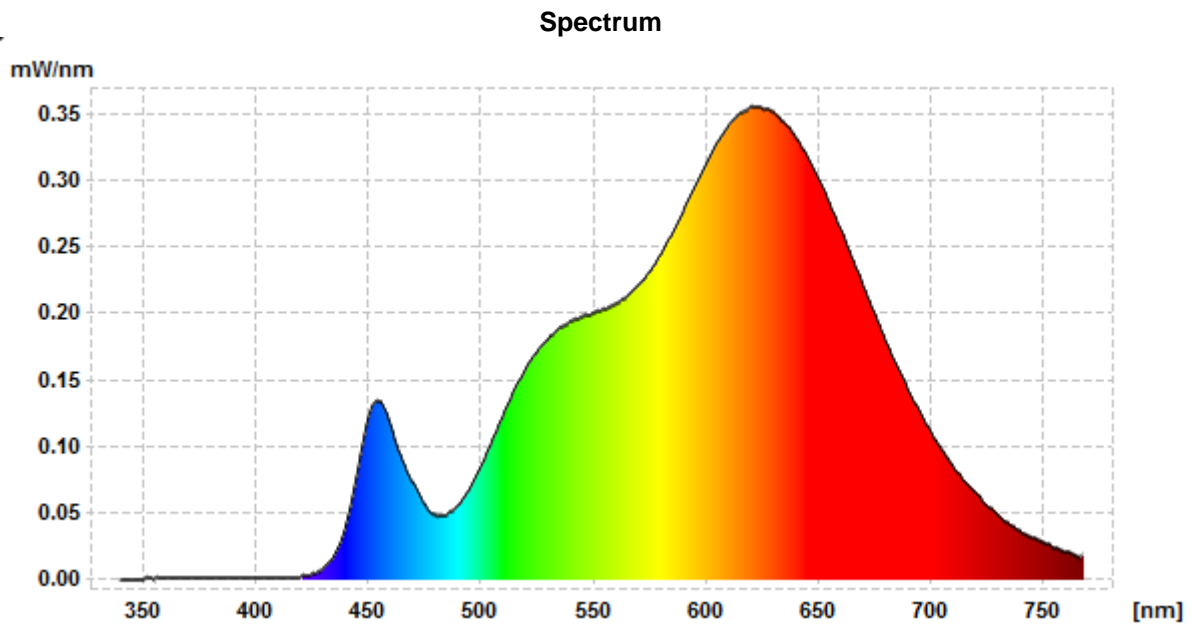


GL SpectroSoft Report – LED-Messprotokoll

Measurement name: *m170413-164134* Kunde: *LED-Studien*
 Measurement time: *2017-04-13 16:41:33* Artikel: *2835, CRI>90, CC*
 Report time: *2017-12-10 18:18:35*
 Messung: *LK04-14b-25* SN Gerät.: *Xt010208/A13W0158*



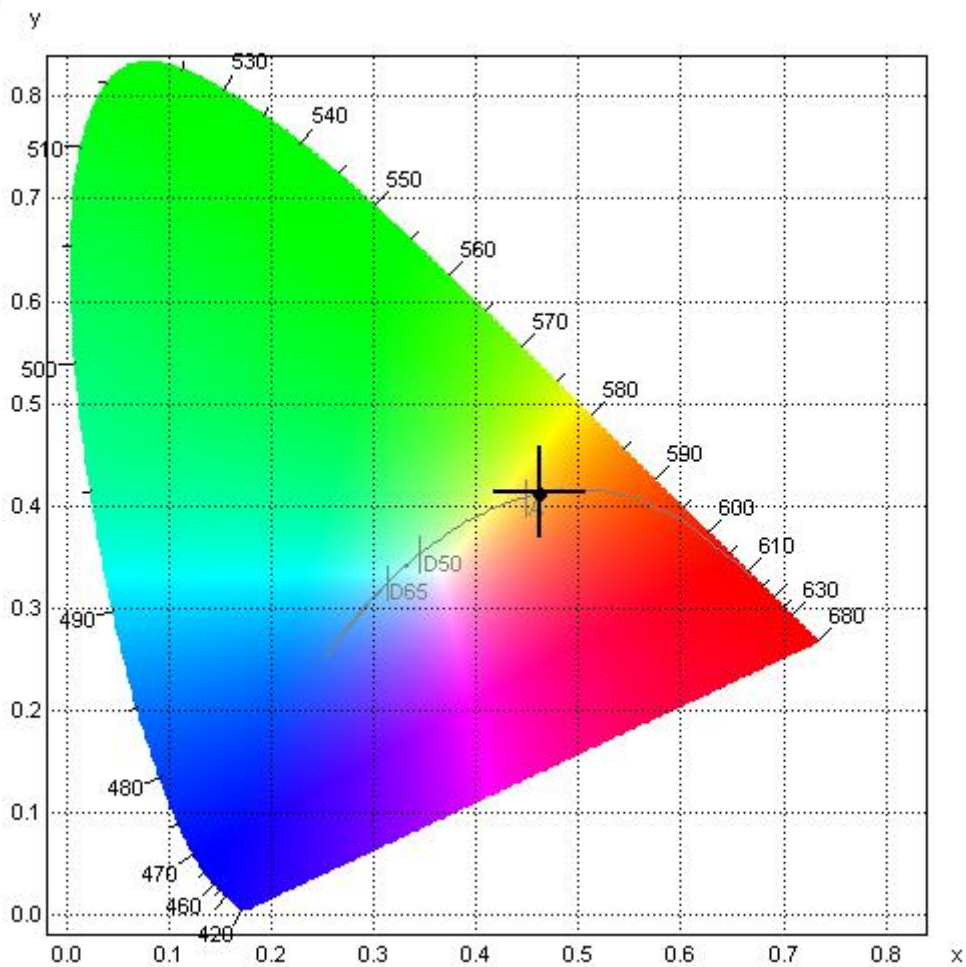
Ergebnisse / Messwerte

CIE 1931 2° observer	
x	0.4628
y	0.4130
u'	0.2633
v'	0.5287
L	100.00
a	28.20
b	69.75
X	17.65
Y	15.75 lm
Z	4.74

Farbtemperatur	
CCT	2678 K
Color Rendering Index (CRI)	
Ra	93.6
Luminous Intensity	
Y	15.75 lm
Binning	
Binning	8C1
Sonstige	
Chromaticity Error	0.002
Color Peak	622.49
Color Peak Value	0.35
Color Dominant	584.1
Radiometric	0.0550

Rendering Indices	
R1	95.2
R2	96.1
R3	94.3
R4	95.6
R5	93.8
R6	95.2
R7	93.9
R8	84.6
R9	63.6
R10	88.0
R11	96.1
R12	76.5
R13	95.8
R14	95.3

CIE 1931



Weitere Messungen

Pos	Name	Rg	Rf	x2	y2	Y2	CCT	Ra	Chromaticity Error	Peak Wavelength	Dominant Wavelength
						lm	K			nm	nm
1	m170413-164134	108	83	0,4628	0,413	15,75	2678	93,6	0,002	622,49	584,1
2	m170413-164215	110	83	0,4653	0,4119	15,02	2635	94,1	0,001	622,49	584,5
3	m170413-164226	109	83	0,4714	0,414	14,97	2571	93,9	0,001	624,17	584,8