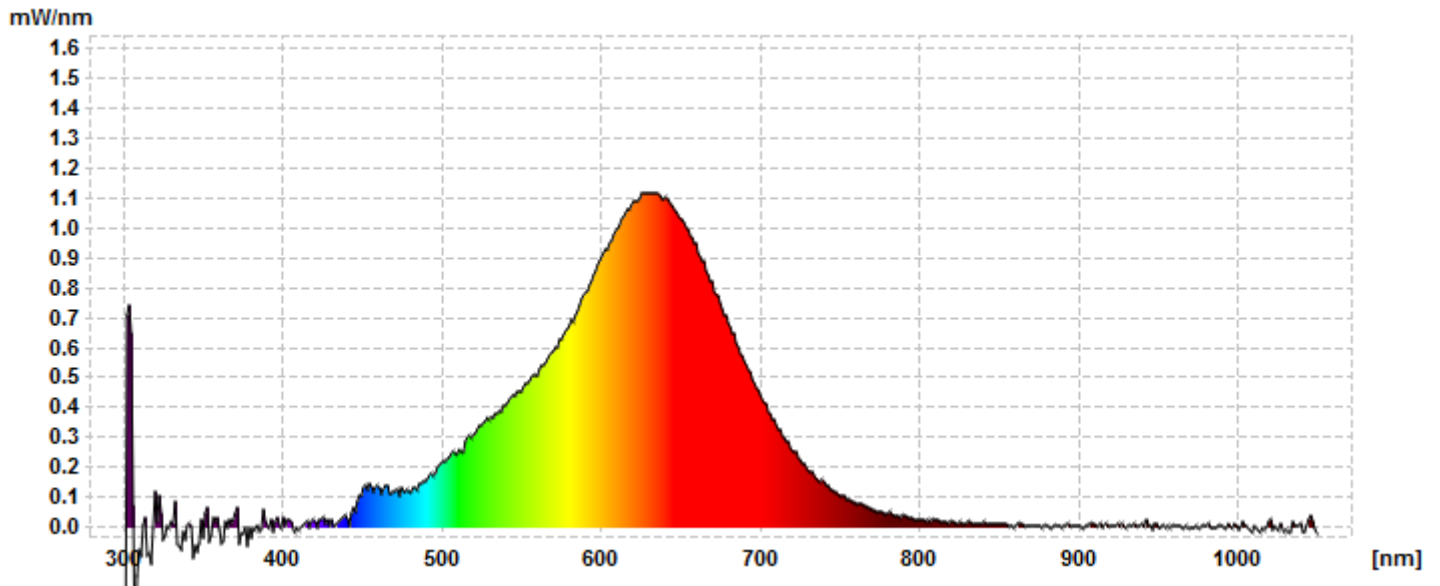


Module Chain Twin 12 - 2 Modules - CLW

Spectrum



Measurement name: *Modul 2 fach CLW*
 Measurement time: *2016-06-07 09:09:01*
 Report time: *2016-06-07 10:41:08*
 Signal Level: *23.138*
 Device: *GLX10t 1104N041*
 Item No: *MK-002-000*
 Made by: *Robert Sever*
 Note:

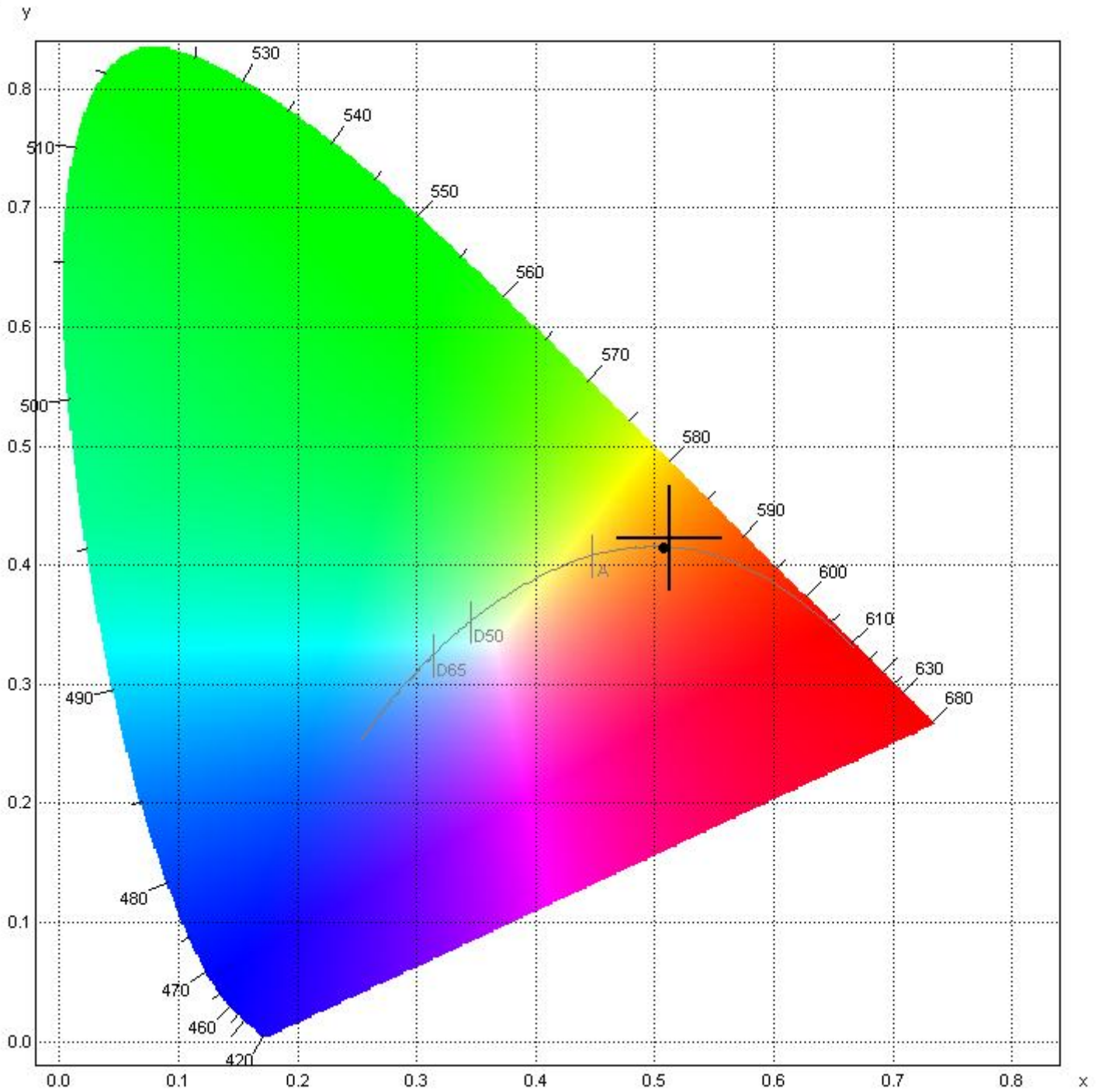
Results

Important Values	
CCT [K]	2180
Light Flux [lm]	40.99
Delta uv	0.0024
Ansi Bin	
Color Peak [nm]	303.35
Color Peak Value	1.36
Wavelength Domin. [nm]	586.7
Radiometric [W]	0.1576
Luminous Efficacy [lm/W]	67.3000
Power [W]	0,609067
Current [A]	0.0254
Voltage [V]	23.979
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	25.1

Rendering Indices	
Ra	93.2
R1	93.1
R2	97.0
R3	99.2
R4	93.1
R5	93.0
R6	98.7
R7	91.1
R8	80.4
R9	59.3
R10	92.2
R11	95.1
R12	89.4
R13	94.1
R14	98.4

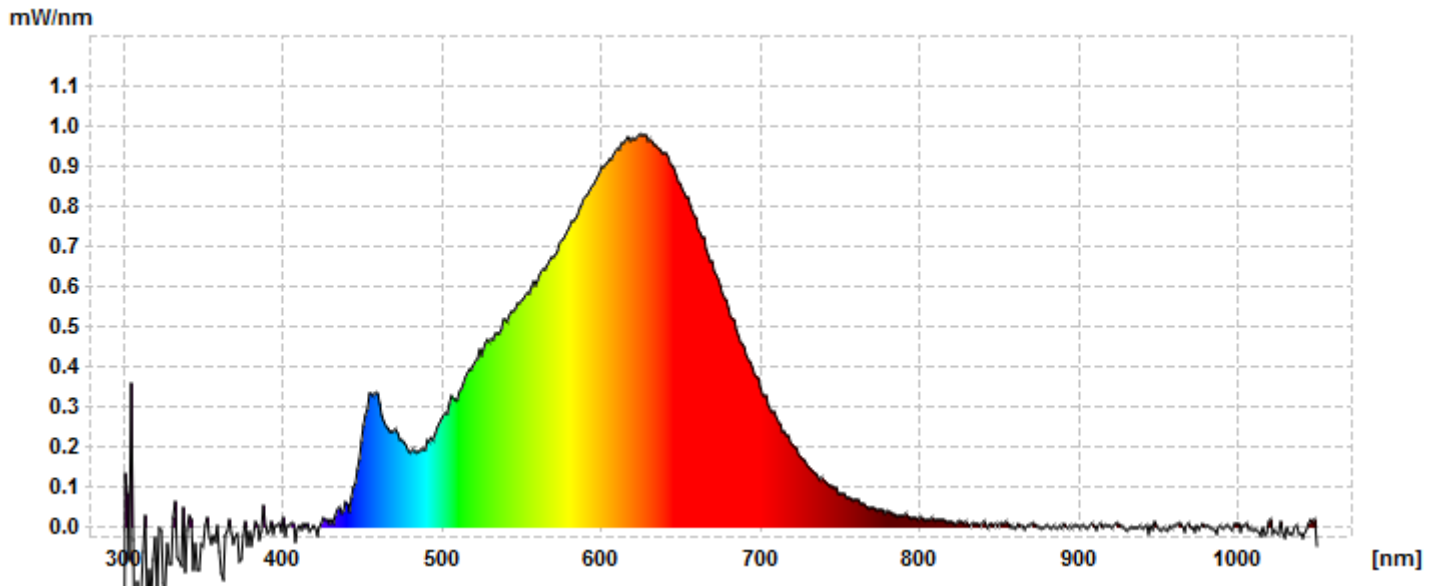
CIE 1931	
x	0.5129
y	0.4228
u'	0.2911
v'	0.5399
L	71.06
a	24.96
b	69.99
X	49.73
Z	6.23

CIE 1931



Module Chain Twin 12 - 2 Modules - UWW

Spectrum



Measurement name: *Modul 2 fach UWW*
 Measurement time: *2016-06-07 09:06:15*
 Report time: *2016-06-07 10:41:52*
 Signal Level: *20.122*
 Device: *GLX10t 1104N041*
 Item No: *MK-002-001*
 Made by: *Robert Sever*
 Note:

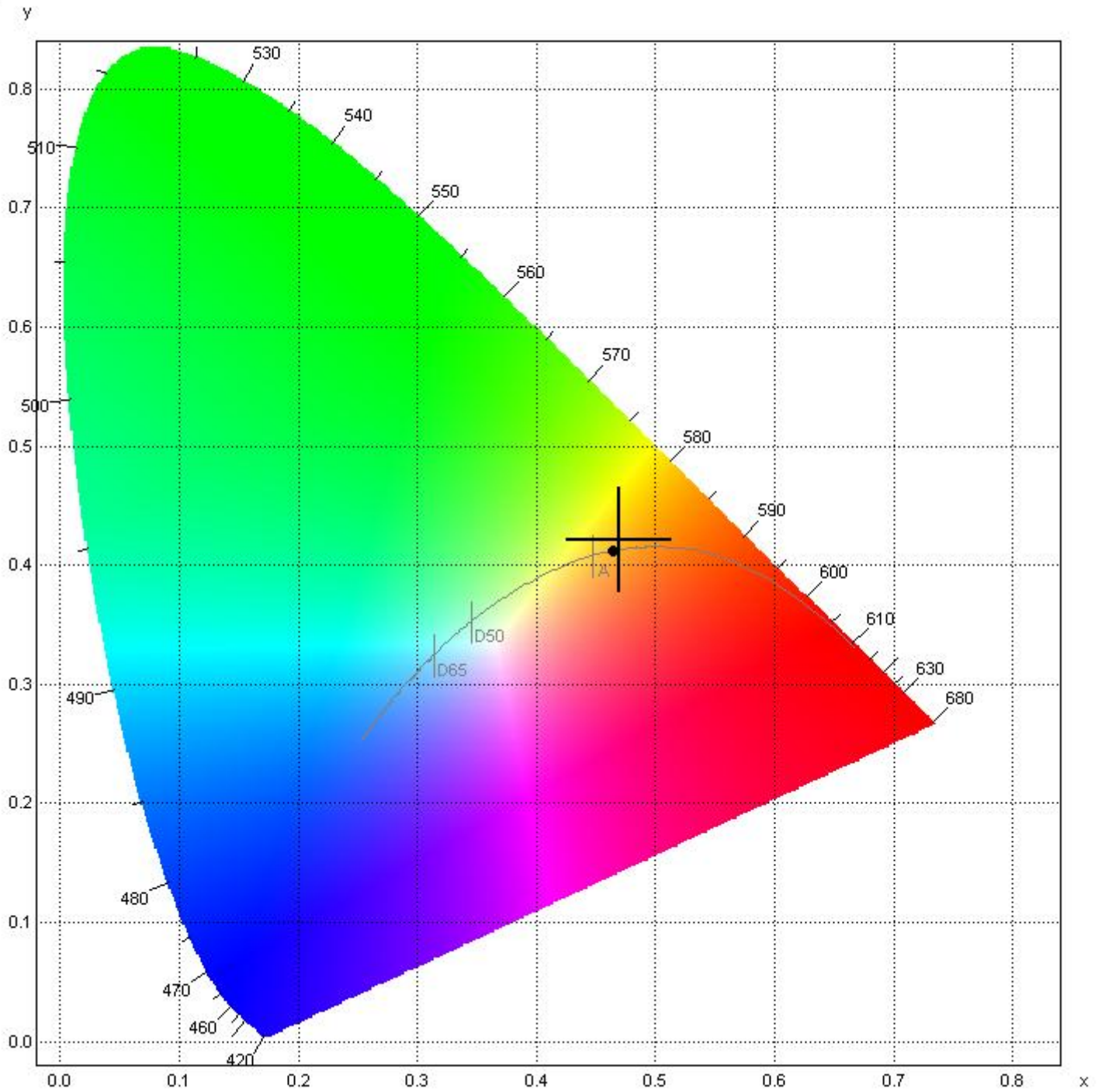
Results

Important Values	
CCT [K]	2652
Light Flux [lm]	44.87
Delta uv	0.0030
Ansi Bin	8C2
Color Peak [nm]	627.89
Color Peak Value	0.99
Wavelength Domin. [nm]	583.5
Radiometric [W]	0.1511
Luminous Efficacy [lm/W]	76.3711
Power [W]	0,587535
Current [A]	0.0245
Voltage [V]	23.981
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	25.1

Rendering Indices	
Ra	90.7
R1	90.3
R2	95.0
R3	98.6
R4	89.1
R5	89.1
R6	94.2
R7	91.1
R8	78.6
R9	52.9
R10	87.2
R11	88.9
R12	75.2
R13	91.3
R14	98.3

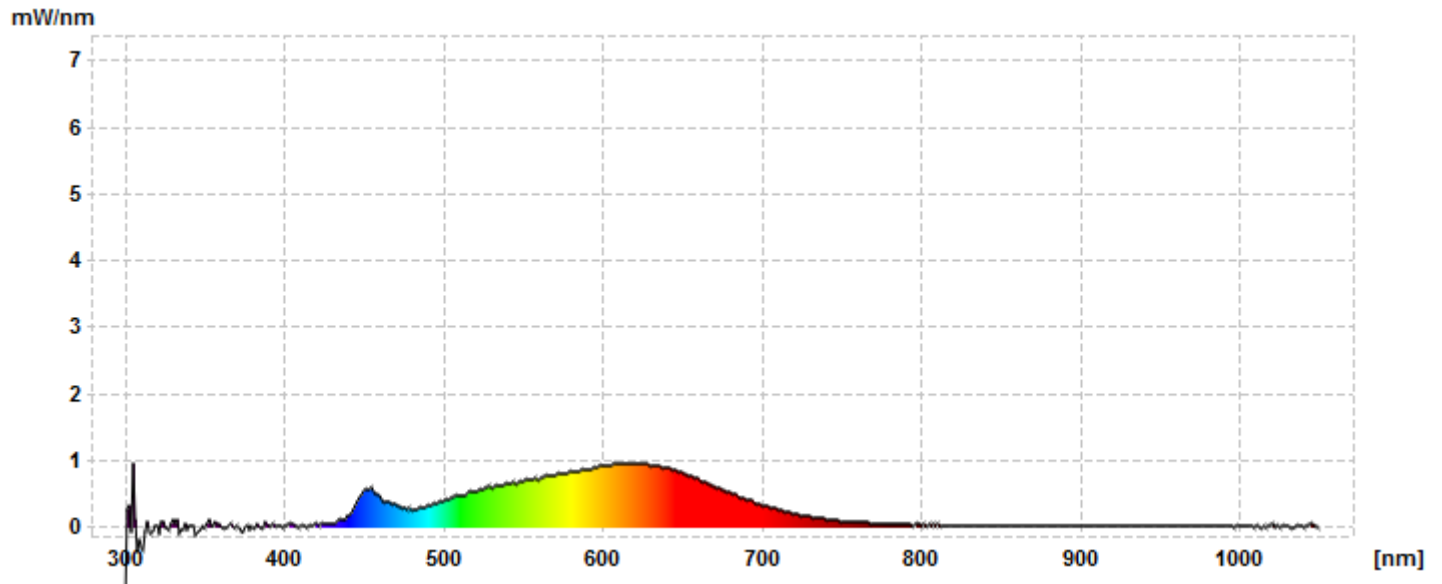
CIE 1931	
x	0.4692
y	0.4209
u'	0.2639
v'	0.5326
L	70.93
a	13.81
b	54.08
X	50.02
Z	11.72

CIE 1931



Module Chain Twin 12 - 2 Modules - WW

Spectrum



Measurement name: *Modul 2 fach WW*
 Measurement time: *2016-06-07 09:01:28*
 Report time: *2016-06-07 10:42:25*
 Signal Level: *19.419*
 Device: *GLX10t 1104N041*
 Item No: *MK-002-002*
 Made by: *Robert Sever*
 Note:

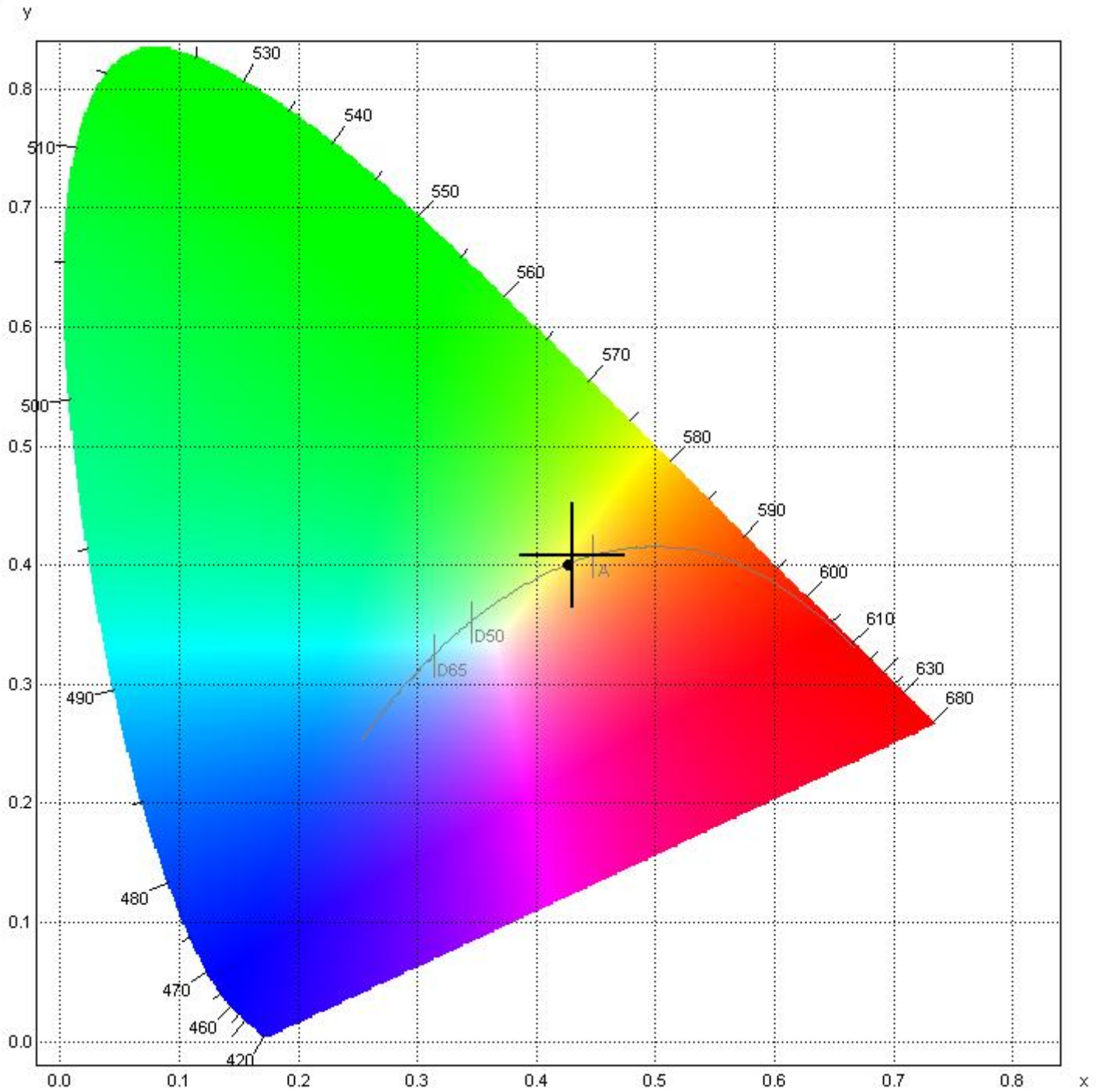
Results

Important Values	
CCT [K]	3153
Light Flux [lm]	50.13
Delta uv	0.0025
Ansi Bin	7B1
Color Peak [nm]	304.92
Color Peak Value	2.21
Wavelength Domin. [nm]	581.3
Radiometric [W]	0.1671
Luminous Efficacy [lm/W]	82.9588
Power [W]	0,604271
Current [A]	0.0252
Voltage [V]	23.979
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	25.1

Rendering Indices	
Ra	91.1
R1	90.7
R2	94.6
R3	97.2
R4	90.2
R5	89.6
R6	92.6
R7	92.8
R8	81.3
R9	55.9
R10	86.2
R11	89.9
R12	72.3
R13	91.6
R14	97.9

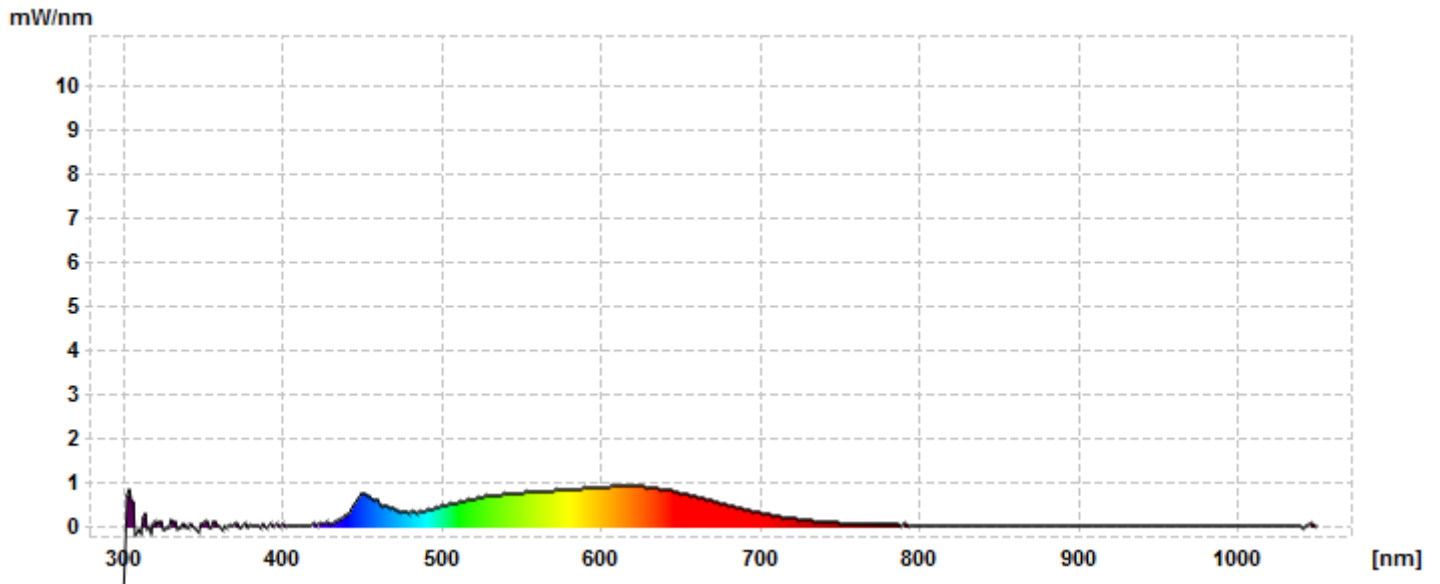
CIE 1931	
x	0.4298
y	0.4077
u'	0.2445
v'	0.5217
L	70.01
a	6.59
b	39.14
X	52.85
Z	19.99

CIE 1931



Module Chain Twin 12 - 2 Modules - HW

Spectrum



Measurement name: Modul 2 fach HW
 Measurement time: 2016-06-07 08:57:01
 Report time: 2016-06-07 10:42:49
 Signal Level: 18.505
 Device: GLX10t 1104N041
 Item No: MK-002-010
 Made by: Robert Sever
 Note:

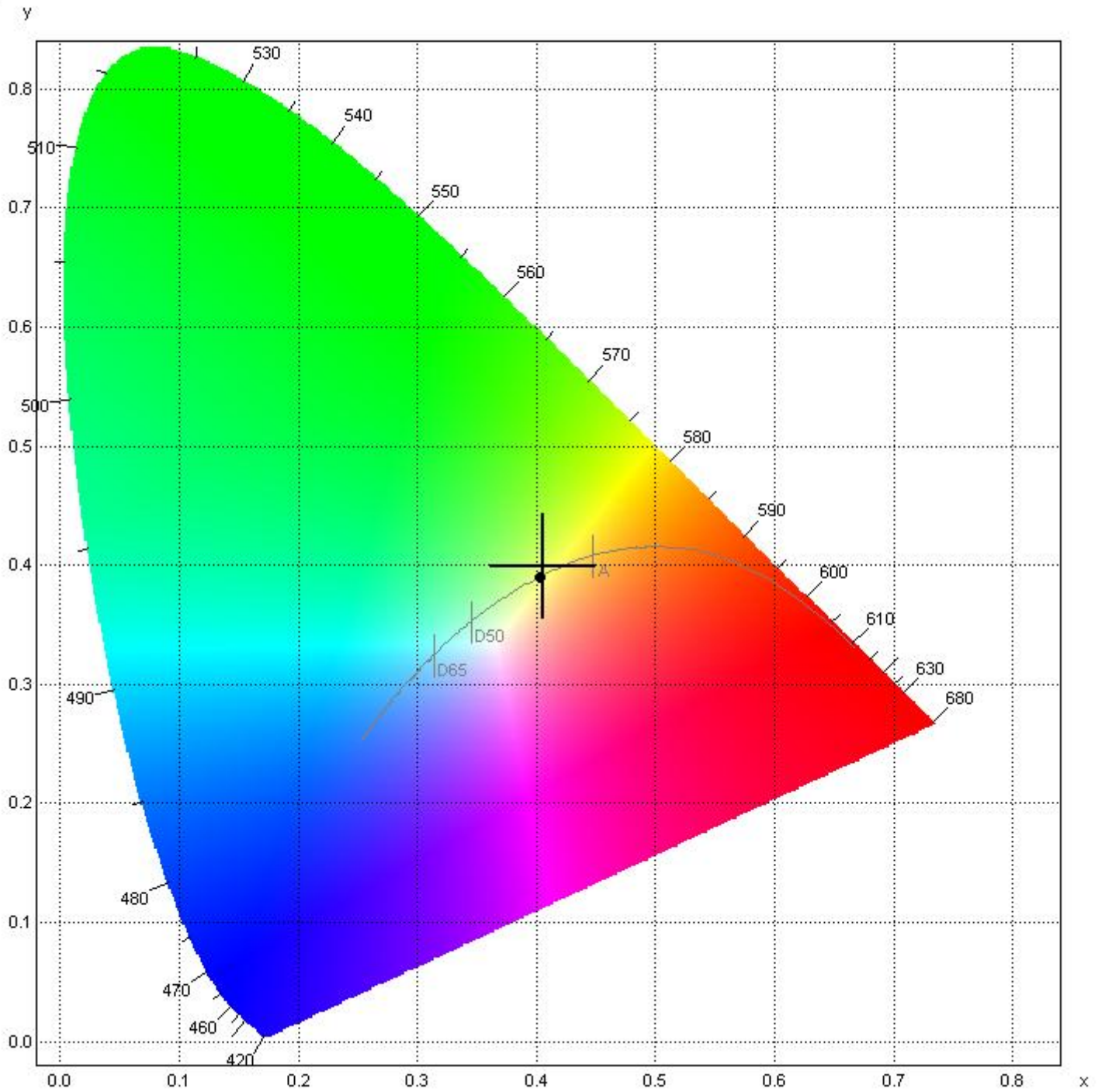
Results

Important Values	
CCT [K]	3556
Light Flux [lm]	53.08
Delta uv	0.0035
Ansi Bin	6B3
Color Peak [nm]	303.35
Color Peak Value	2.30
Wavelength Domin. [nm]	579.3
Radiometric [W]	0.1778
Luminous Efficacy [lm/W]	83.2056
Power [W]	0,637921
Current [A]	0.0266
Voltage [V]	23.982
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	25.2

Rendering Indices	
Ra	90.6
R1	90.2
R2	93.5
R3	95.3
R4	90.0
R5	88.7
R6	90.3
R7	94.1
R8	82.9
R9	56.8
R10	83.3
R11	89.1
R12	67.4
R13	90.9
R14	96.9

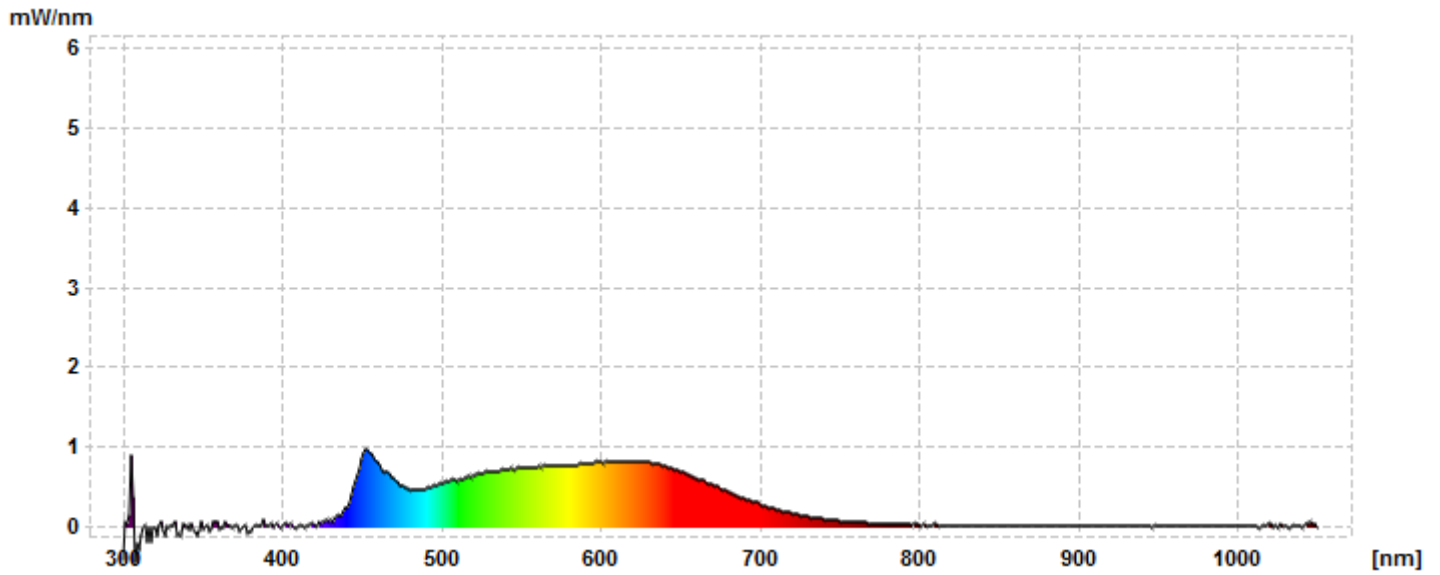
CIE 1931	
x	0.4058
y	0.3992
u'	0.2326
v'	0.5148
L	69.41
a	2.04
b	31.28
X	53.97
Z	25.93

CIE 1931



Module Chain Twin 12 - 2 Modules - NW

Spectrum



Measurement name: *Modul 2 fach NW*
 Measurement time: *2016-06-07 10:38:16*
 Report time: *2016-06-07 10:43:27*
 Signal Level: *16.374*
 Device: *GLX10t 1104N041*
 Item No: *MK-002-003*
 Made by: *Robert Sever*
 Note:

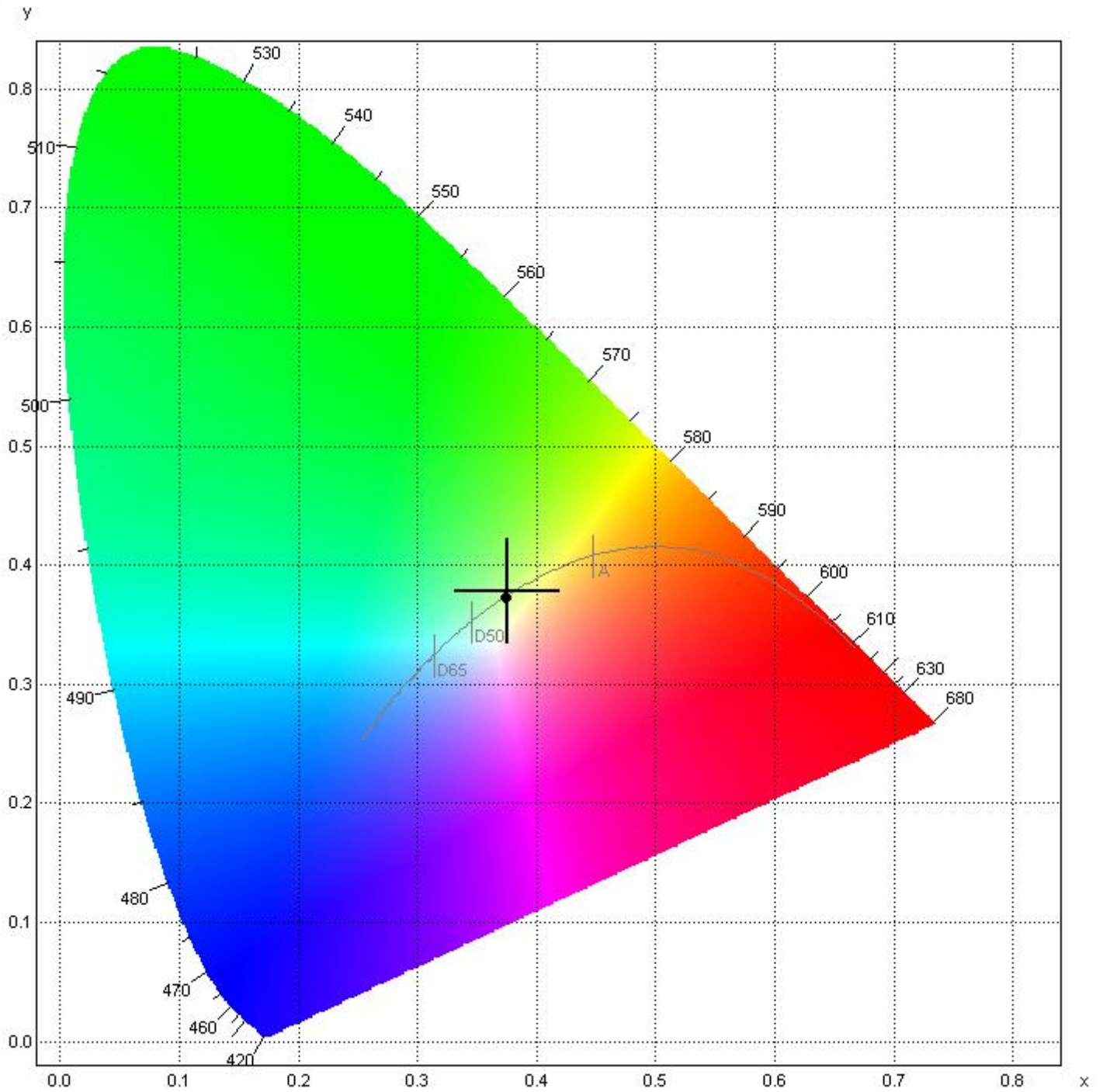
Results

Important Values	
CCT [K]	4136
Light Flux [lm]	51.51
Delta uv	0.0020
Ansi Bin	5B1
Color Peak [nm]	304.92
Color Peak Value	1.58
Wavelength Domin. [nm]	577.4
Radiometric [W]	0.1752
Luminous Efficacy [lm/W]	83.5739
Power [W]	0,616363
Current [A]	0.0257
Voltage [V]	23.983
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	24.6

Rendering Indices	
Ra	94.0
R1	94.9
R2	98.4
R3	98.9
R4	90.8
R5	92.6
R6	95.4
R7	92.9
R8	87.9
R9	73.6
R10	94.5
R11	91.7
R12	69.9
R13	96.3
R14	99.4

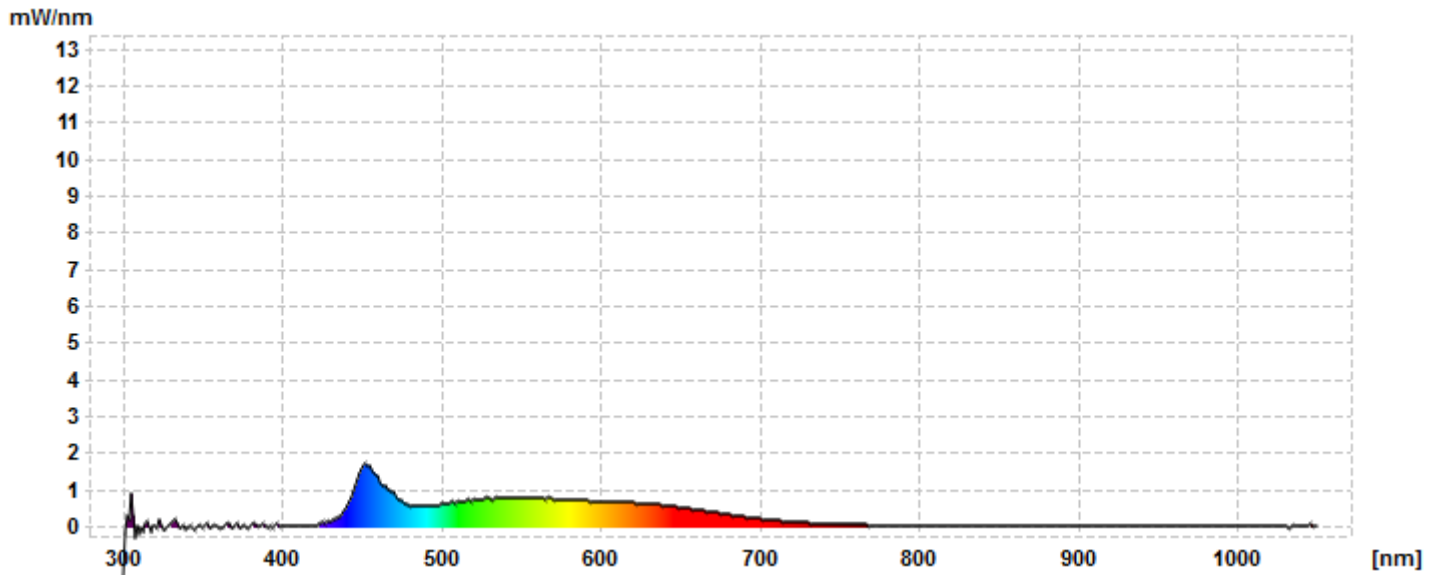
CIE 1931	
x	0.3759
y	0.3782
u'	0.2216
v'	0.5016
L	67.89
a	-0.73
b	19.34
X	51.20
Z	33.49

CIE 1931



Module Chain Twin 12 - 2 Modules - CW

Spectrum



Measurement name: *Modul 2 fach CW*
 Measurement time: *2016-06-07 09:14:37*
 Report time: *2016-06-07 10:44:02*
 Signal Level: *13.280*
 Device: *GLX10t 1104N041*
 Item No: *MK-002-004*
 Made by: *Robert Sever*
 Note:

Results

Important Values	
CCT [K]	6214
Light Flux [lm]	50.91
Delta uv	0.0001
Ansi Bin	1D
Color Peak [nm]	452.23
Color Peak Value	1.71
Wavelength Domin. [nm]	487.4
Radiometric [W]	0.1797
Luminous Efficacy [lm/W]	84.2993
Power [W]	0,603918
Current [A]	0.0252
Voltage [V]	23.965
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	25.0

Rendering Indices	
Ra	93.0
R1	94.1
R2	97.7
R3	95.9
R4	90.6
R5	91.5
R6	91.3
R7	93.7
R8	89.3
R9	74.9
R10	91.7
R11	90.9
R12	64.9
R13	96.6
R14	98.0

CIE 1931	
x	0.3183
y	0.3284
u'	0.2019
v'	0.4688
L	64.03
a	-3.59
b	-3.40
X	49.34
Z	54.77

CIE 1931

