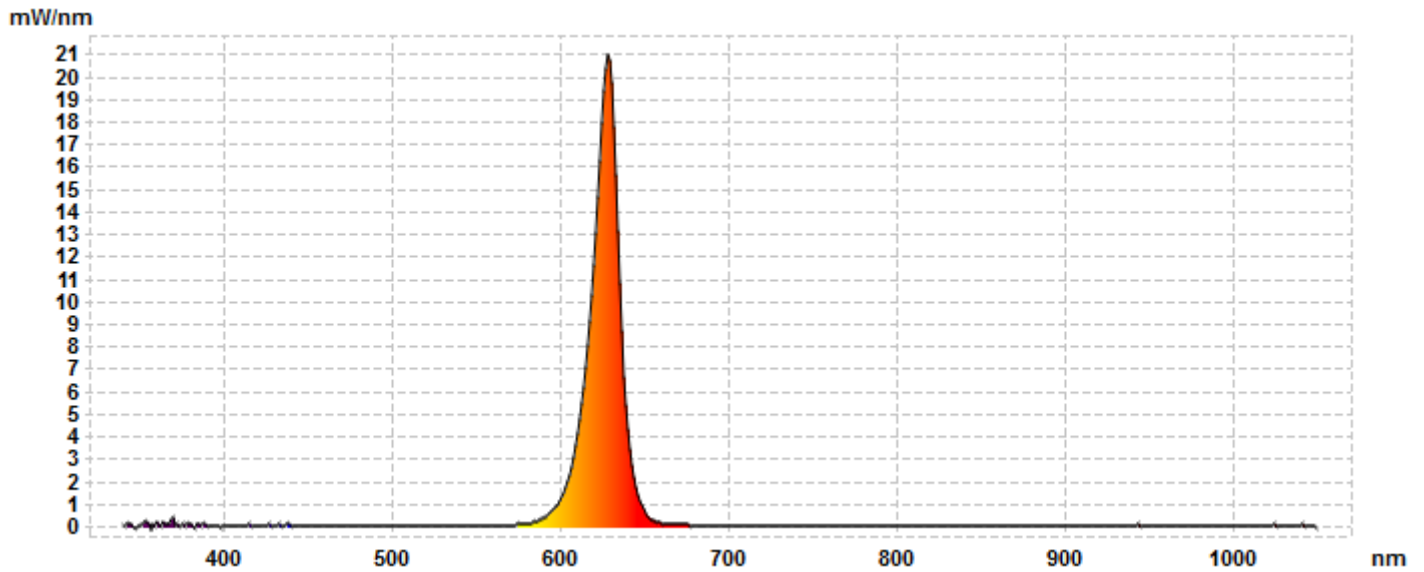


Measuring Report

Spectrum



Measurement name: *FP-102-305 RGBNW - Chg:020418 - Rot*
 Measurement time: *2018-09-25 10:24:46*
 Report time: *2018-09-27 12:46:49*
 Signal Level: *70.469*
 Device: *GLX10t 1104N041*
 Item No: *FP-102-305 - Rot*
 Made by:
 Note:

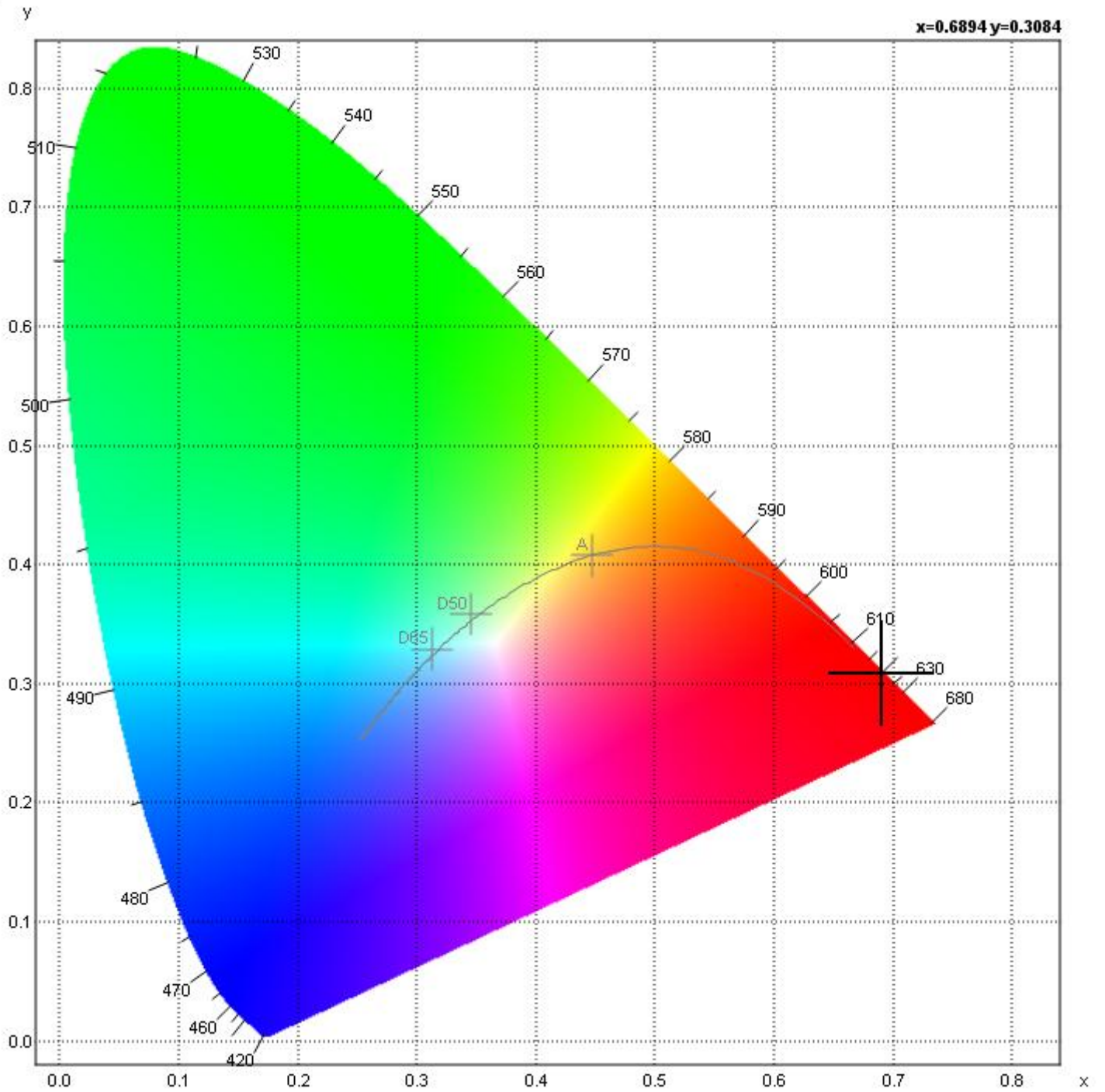
Results

Important Values	
CCT [K]	-
Light Flux [lm]	92.88
Delta uv	na
Ansi Bin	
Color Peak [nm]	628.81
Color Peak Value	21.14
Wavelength Domin. [nm]	620.1
Radiometric [W]	0.4278
Luminous Efficacy [lm/W]	36.4626
Power [W]	2,54737
Current [A]	0.1063
Voltage [V]	23.964
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.5

Rendering Indices	
Ra	-17.8
Rf	5
Rg	nan
R1	-71.9
R2	-0.0
R3	56.5
R4	-55.0
R5	-55.0
R6	-43.4
R7	45.3
R8	-18.6
R9	-100.0
R10	-75.2
R11	-100.0
R12	-69.7
R13	-71.3
R14	66.5

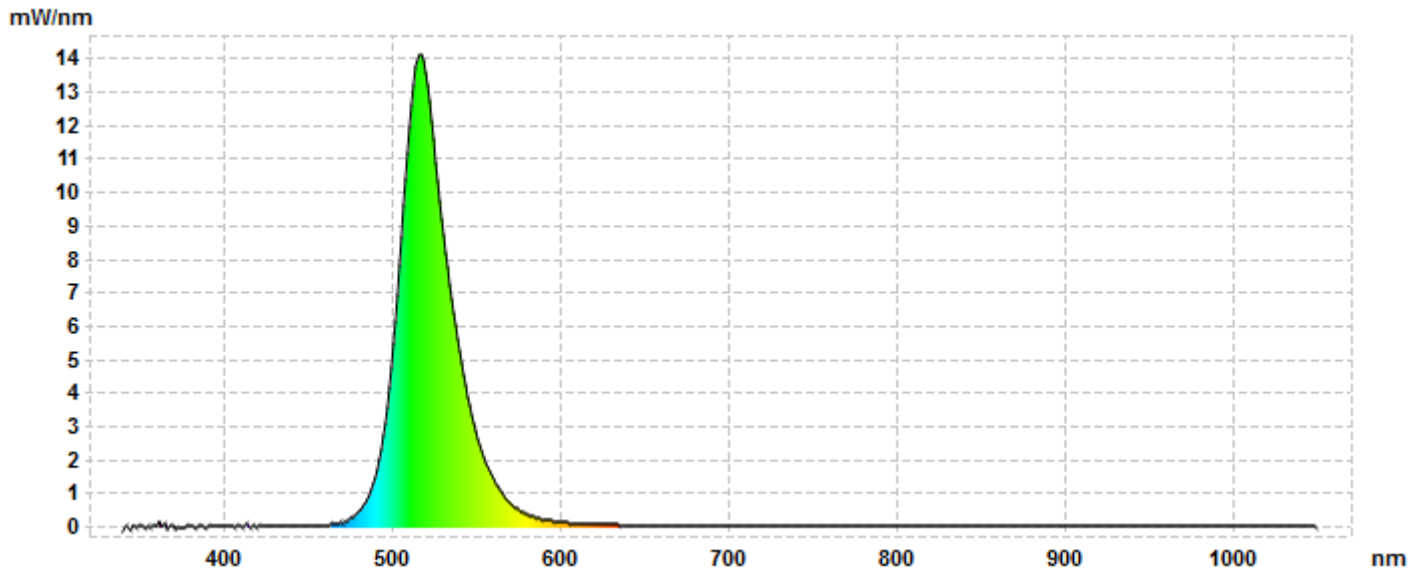
CIE 1931	
x	0.6894
y	0.3084
u'	0.5182
v'	0.5215
L	100.00
a	164.95
b	162.34
X	207.65
Z	0.68

CIE 1931



Measuring Report

Spectrum



Measurement name: *FP-102-305 RGBNW - Chg:020418 - Grün*
 Measurement time: *2018-09-24 16:23:07*
 Report time: *2018-09-27 12:47:39*
 Signal Level: *71.171*
 Device: *GLX10t 1104N041*
 Item No: *FP-102-305 - Grün*
 Made by:
 Note:

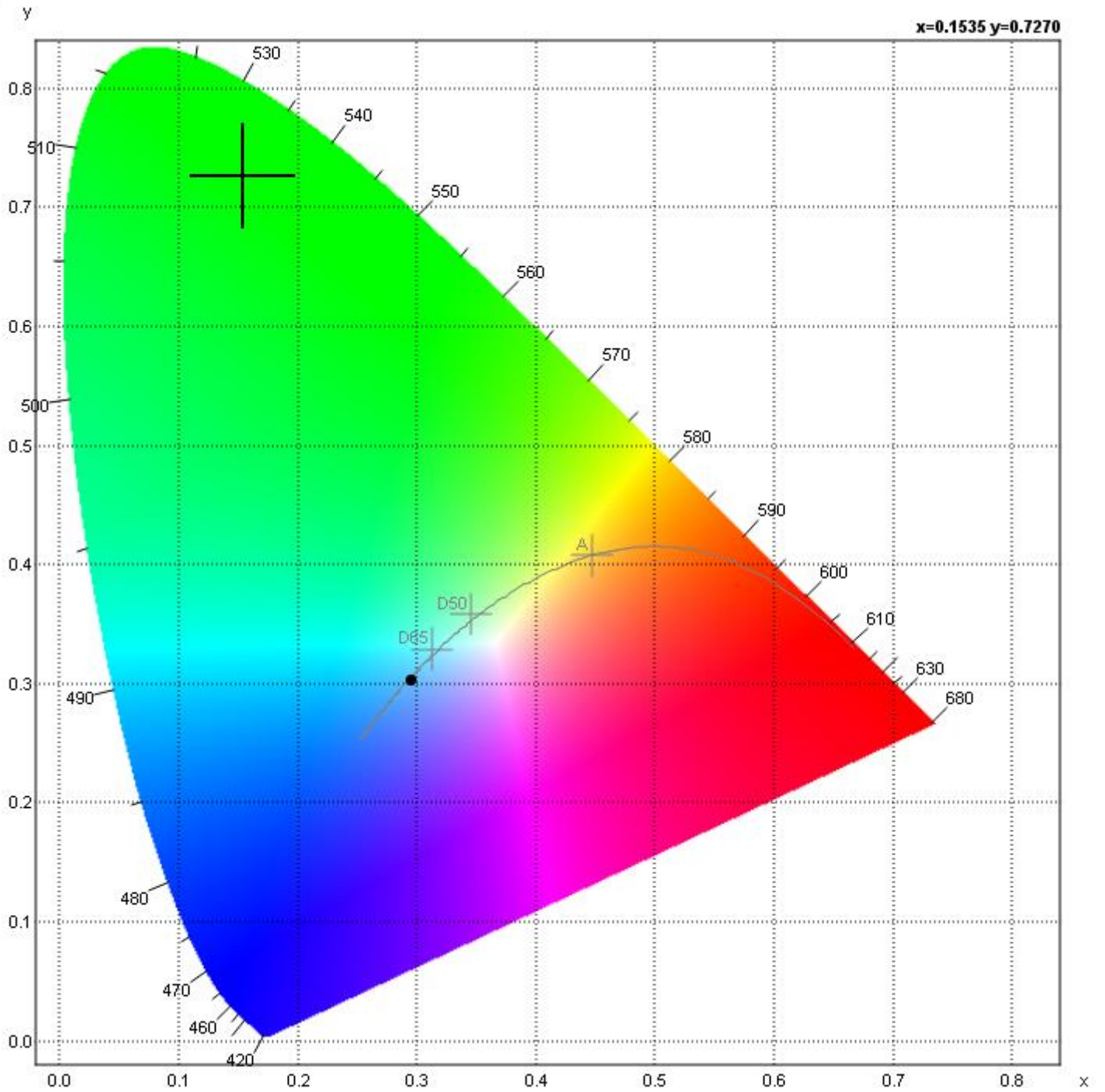
Results

Important Values	
CCT [K]	8086
Light Flux [lm]	242.98
Delta uv	0.1623
Ansi Bin	
Color Peak [nm]	516.91
Color Peak Value	14.12
Wavelength Domin. [nm]	524.1
Radiometric [W]	0.5180
Luminous Efficacy [lm/W]	88.4905
Power [W]	2,74582
Current [A]	0.1146
Voltage [V]	23.96
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.3

Rendering Indices	
Ra	-28.3
Rf	1
Rg	6
R1	-35.2
R2	-12.1
R3	-31.1
R4	-68.8
R5	-9.2
R6	-19.7
R7	-14.8
R8	-35.6
R9	-100.0
R10	-100.0
R11	-97.8
R12	-35.5
R13	-42.1
R14	34.8

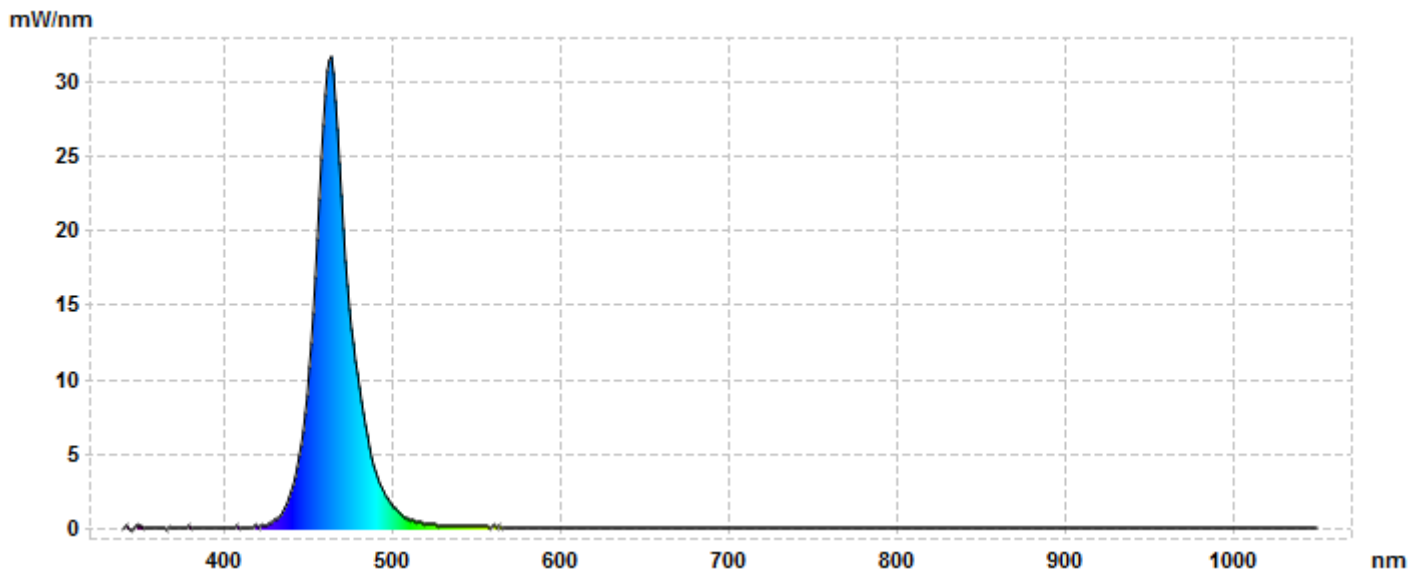
CIE 1931	
x	0.1535
y	0.7270
u'	0.0538
v'	0.5731
L	100.00
a	-197.20
b	93.50
X	51.29
Z	39.94

CIE 1931



Measuring Report

Spectrum



Measurement name: *FP-102-305 RGBNW - Chg:020418 - Blau*
 Measurement time: *2018-09-24 16:23:38*
 Report time: *2018-09-27 12:48:14*
 Signal Level: *69.885*
 Device: *GLX10t 1104N041*
 Item No: *FP-102-305 - Blau*
 Made by:
 Note:

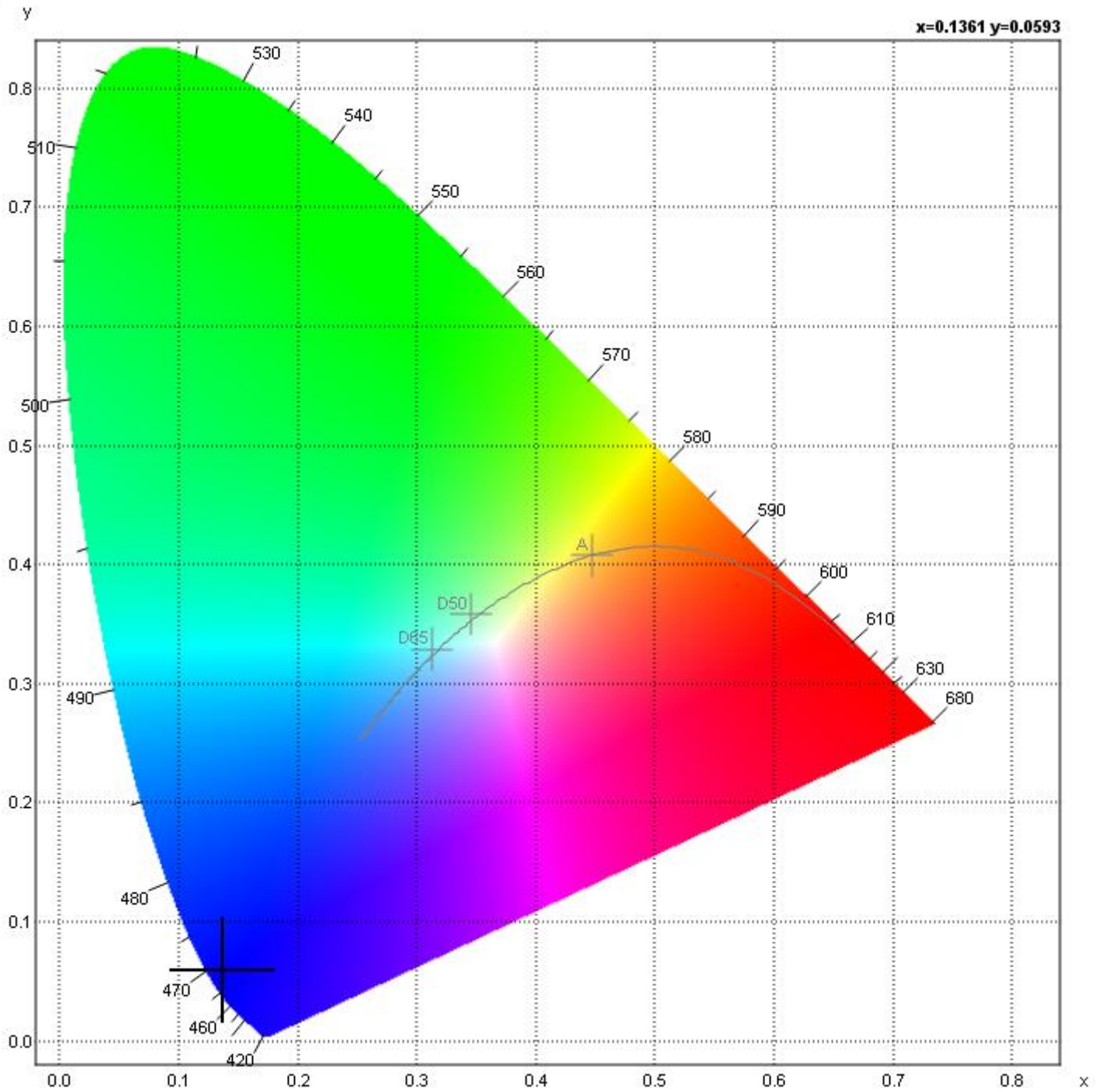
Results

Important Values	
CCT [K]	-
Light Flux [lm]	54.20
Delta uv	na
Ansi Bin	
Color Peak [nm]	464.12
Color Peak Value	31.83
Wavelength Domin. [nm]	468.0
Radiometric [W]	0.7976
Luminous Efficacy [lm/W]	20.2421
Power [W]	2,67767
Current [A]	0.1117
Voltage [V]	23.972
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.3

Rendering Indices	
Ra	-51.5
Rf	0
Rg	33
R1	-50.8
R2	6.2
R3	-86.4
R4	-100.0
R5	-35.3
R6	-32.6
R7	-28.1
R8	-84.7
R9	-100.0
R10	-100.0
R11	-100.0
R12	-100.0
R13	-34.5
R14	-3.4

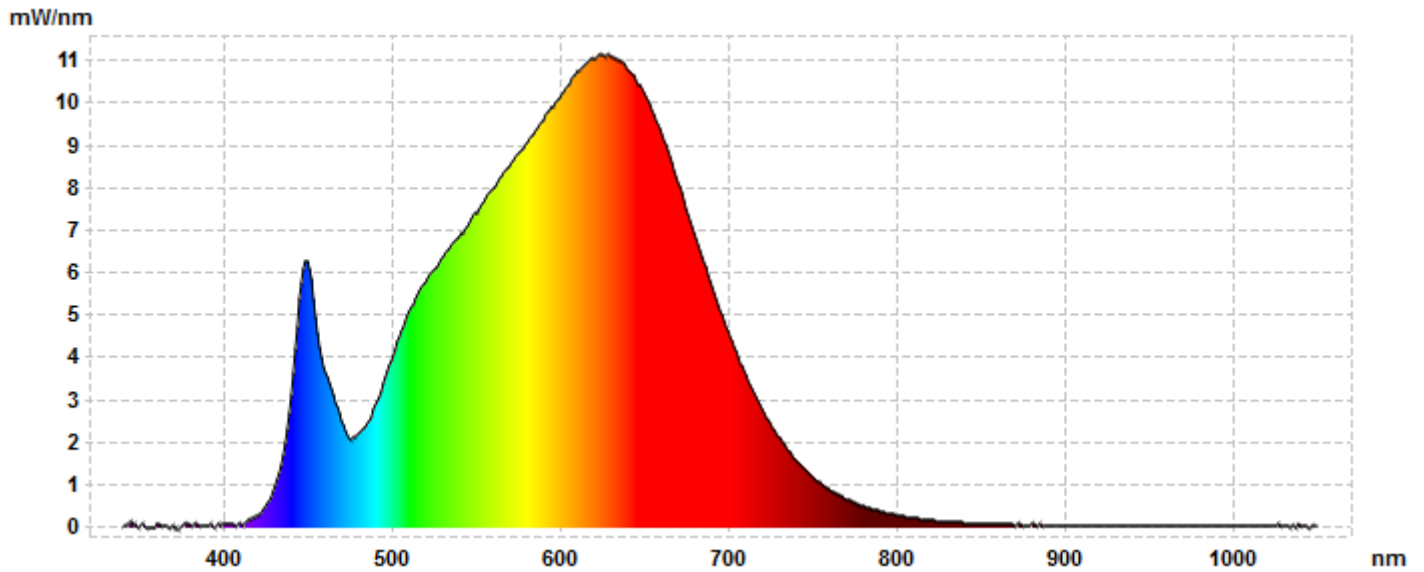
CIE 1931	
x	0.1361
y	0.0593
u'	0.1583
v'	0.1551
L	100.00
a	170.88
b	-263.78
X	124.44
Z	735.92

CIE 1931



Measuring Report

Spectrum



Measurement name: *FP-102-205 RGBWW - Chg:100817 - WW*
 Measurement time: *2018-09-24 16:09:31*
 Report time: *2018-09-27 12:43:16*
 Signal Level: *66.635*
 Device: *GLX10t 1104N041*
 Item No: *FP-102-205 - WW*
 Made by:
 Note:

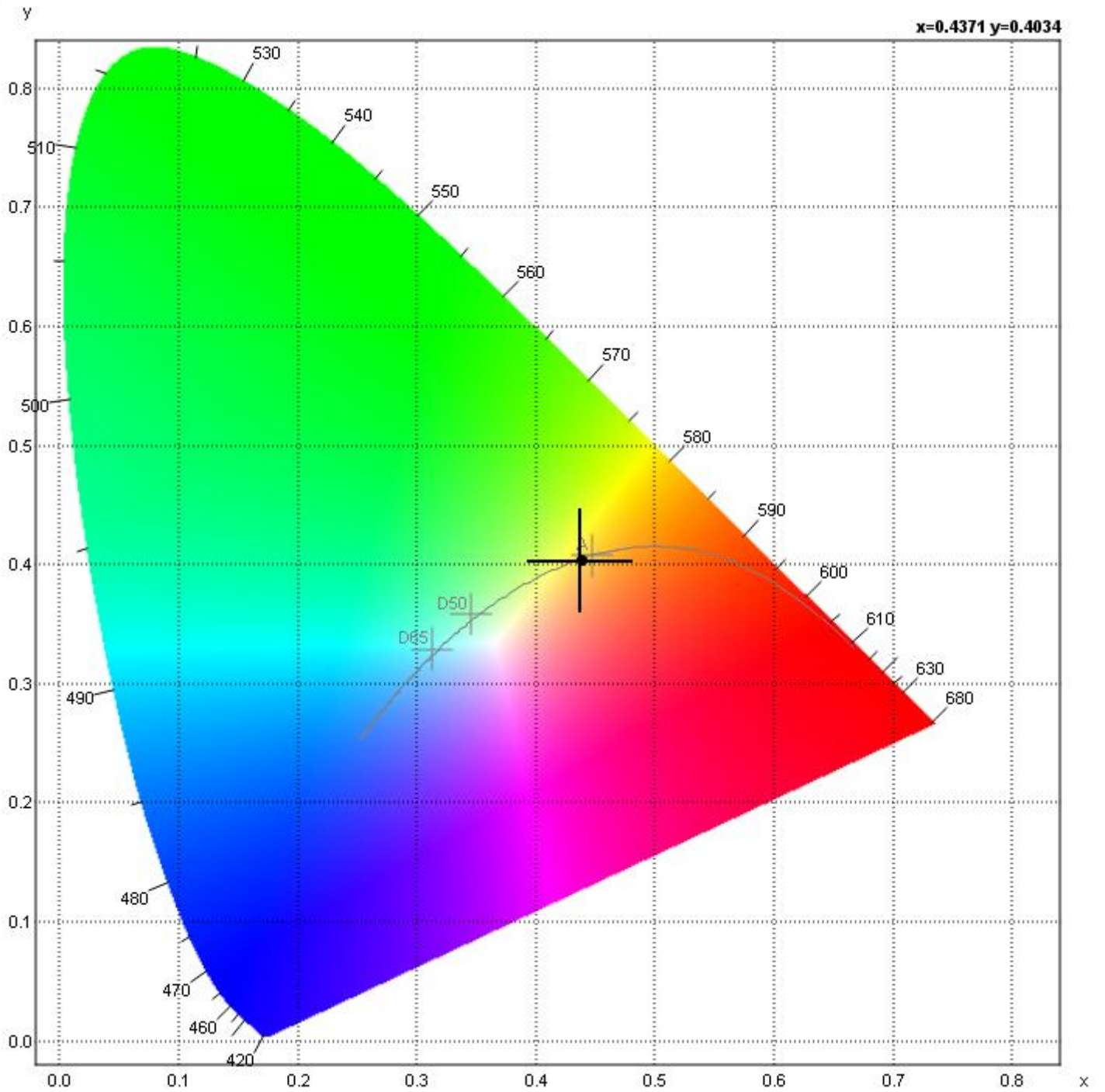
Results

Important Values	
CCT [K]	2992
Light Flux [lm]	564.67
Delta uv	-0.0003
Ansi Bin	7D2
Color Peak [nm]	625.58
Color Peak Value	11.14
Wavelength Domin. [nm]	582.9
Radiometric [W]	2.0415
Luminous Efficacy [lm/W]	80.0517
Power [W]	7,05382
Current [A]	0.2944
Voltage [V]	23.96
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.3

Rendering Indices	
Ra	92.2
Rf	90
Rg	101
R1	92.4
R2	94.4
R3	95.0
R4	92.6
R5	91.6
R6	92.2
R7	93.8
R8	85.4
R9	65.7
R10	86.1
R11	92.7
R12	78.2
R13	92.7
R14	96.5

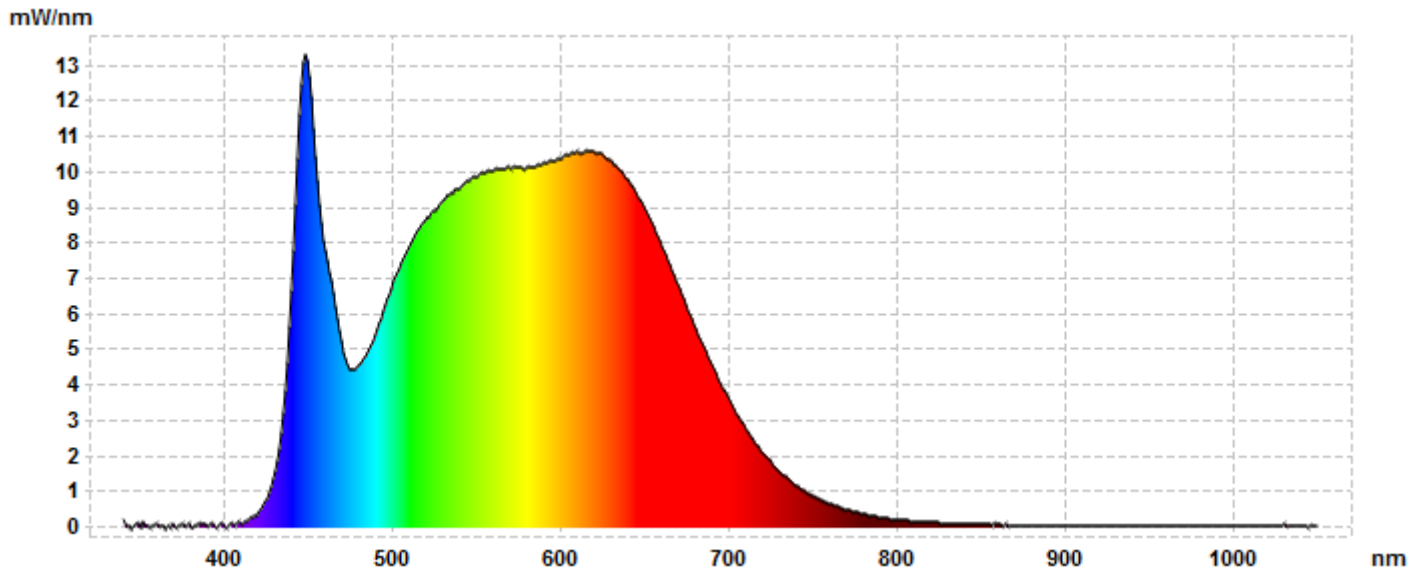
CIE 1931	
x	0.4371
y	0.4034
u'	0.2509
v'	0.5212
L	100.00
a	22.30
b	57.33
X	611.76
Z	223.21

CIE 1931



Measuring Report

Spectrum



Measurement name: *FP-102-305 RGBNW - Chg:020418 - NW*
 Measurement time: *2018-09-24 16:21:15*
 Report time: *2018-09-27 12:48:51*
 Signal Level: *70.275*
 Device: *GLX10t 1104N041*
 Item No: *FP-102-305 - NW*
 Made by:
 Note:

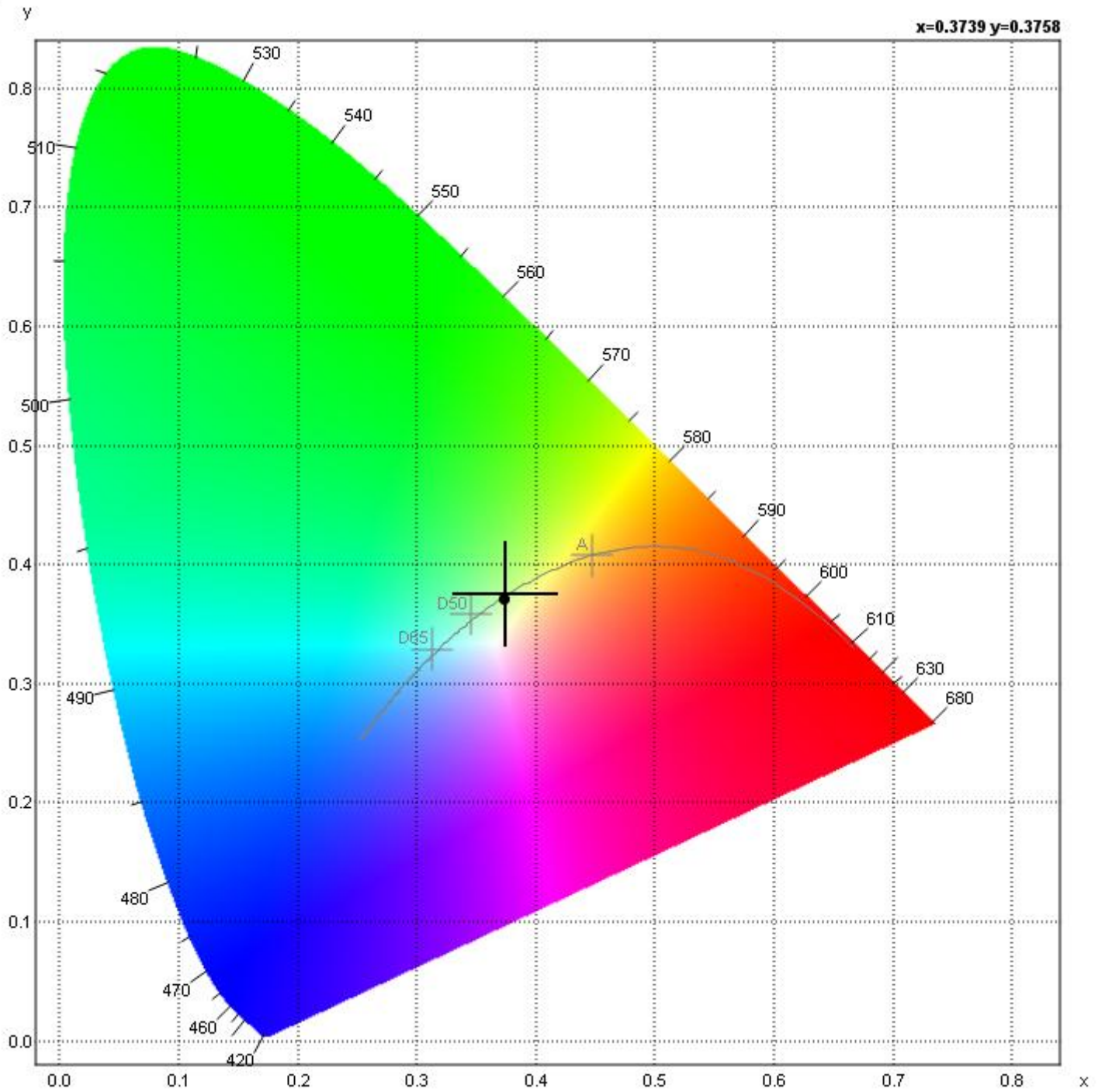
Results

Important Values	
CCT [K]	4177
Light Flux [lm]	685.57
Delta uv	0.0015
Ansi Bin	5B1
Color Peak [nm]	448.76
Color Peak Value	13.34
Wavelength Domin. [nm]	577.5
Radiometric [W]	2.3577
Luminous Efficacy [lm/W]	91.5669
Power [W]	7,48708
Current [A]	0.3123
Voltage [V]	23.974
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.3

Rendering Indices	
Ra	92.3
Rf	90
Rg	99
R1	92.3
R2	93.9
R3	93.8
R4	92.8
R5	91.3
R6	90.3
R7	95.6
R8	88.2
R9	67.6
R10	84.5
R11	92.1
R12	70.0
R13	92.6
R14	96.3

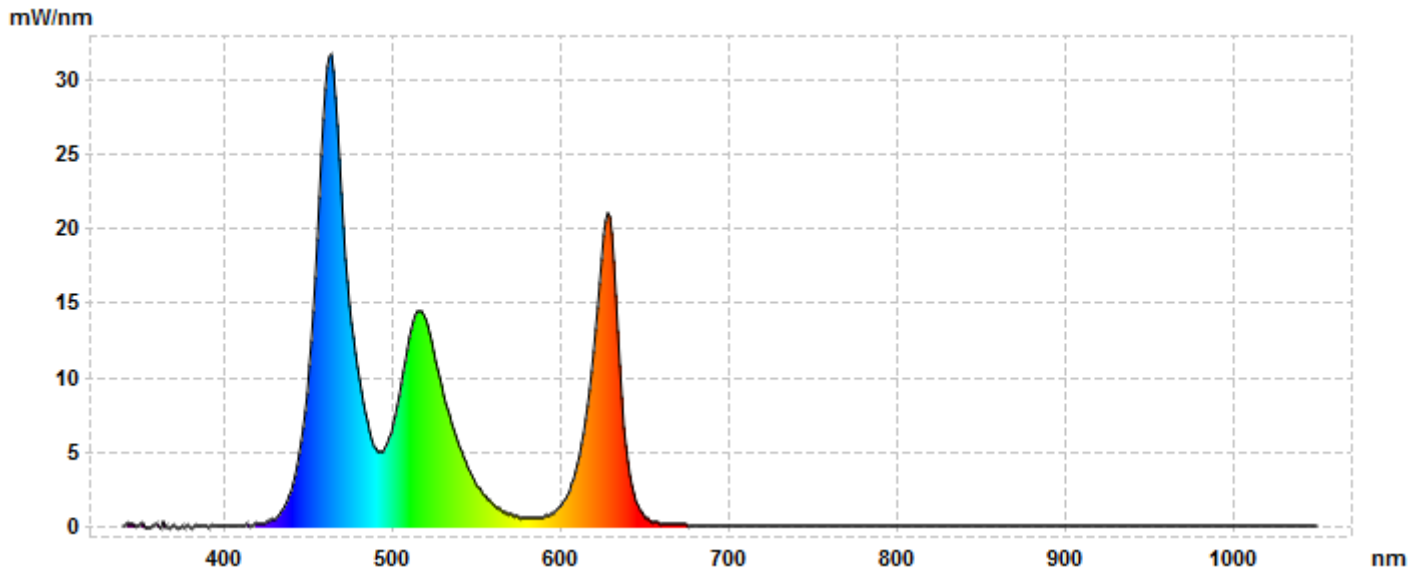
CIE 1931	
x	0.3739
y	0.3758
u'	0.2212
v'	0.5002
L	100.00
a	7.69
b	30.21
X	682.15
Z	456.73

CIE 1931



Measuring Report

Spectrum



Measurement name: *FP-102-305 RGBNW - Chg:020418 - 100% RGBMix*
 Measurement time: *2018-09-25 10:28:24*
 Report time: *2018-09-27 12:49:34*
 Signal Level: *70.566*
 Device: *GLX10t 1104N041*
 Item No: *FP-102-305 - 100% RGBMix*
 Made by:
 Note:

Results

Important Values	
CCT [K]	-
Light Flux [lm]	389.31
Delta uv	na
Ansi Bin	
Color Peak [nm]	464.12
Color Peak Value	31.84
Wavelength Domin. [nm]	477.9
Radiometric [W]	1.7390
Luminous Efficacy [lm/W]	49.5081
Power [W]	7,86347
Current [A]	0.328
Voltage [V]	23.974
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.6

Rendering Indices	
Ra	55.9
Rf	48
Rg	102
R1	47.9
R2	48.2
R3	41.4
R4	90.6
R5	60.8
R6	31.6
R7	70.6
R8	56.2
R9	-67.7
R10	-31.8
R11	68.9
R12	7.2
R13	42.0
R14	69.5

CIE 1931	
x	0.2471
y	0.2512
u'	0.1790
v'	0.4096
L	100.00
a	5.71
b	-44.82
X	382.85
Z	777.52

CIE 1931

