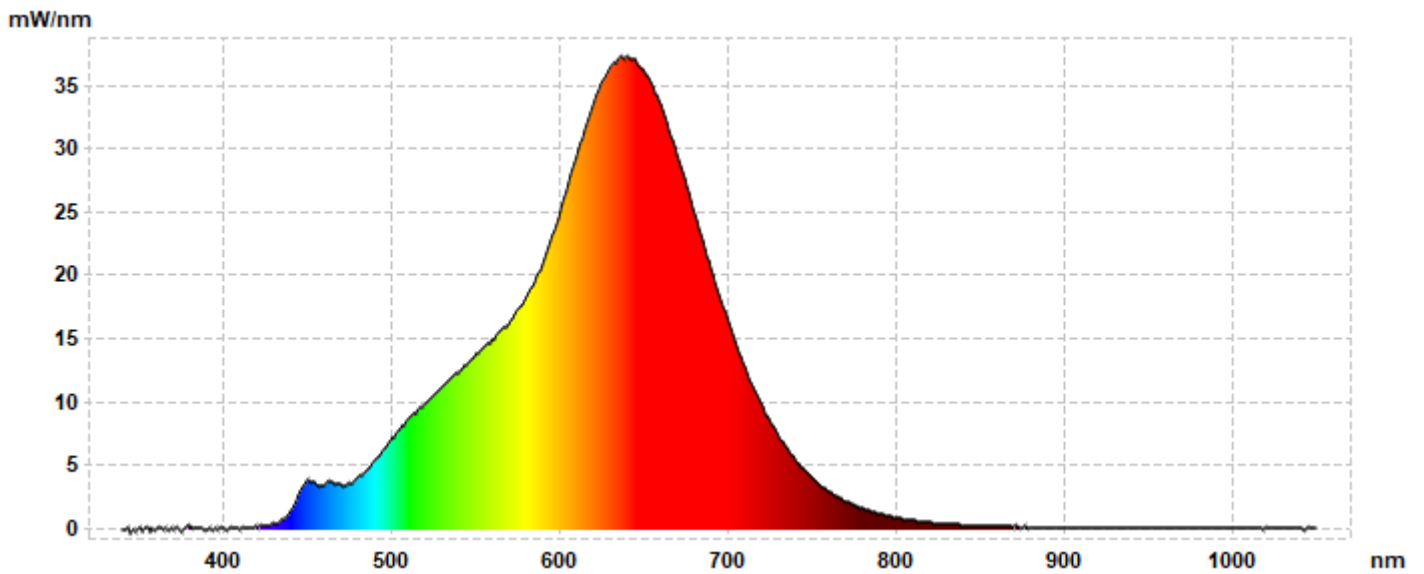


Measuring Report

Spectrum



Measurement name: FS-75-CLW Muster:180618
 Measurement time: 2018-06-18 15:51:35
 Report time: 2019-09-09 16:50:53
 Signal Level: 68.599
 Device: GLX10t 1104N041
 Item No: FS-75-CLW
 Made by: Günther Zlabinger
 Note:

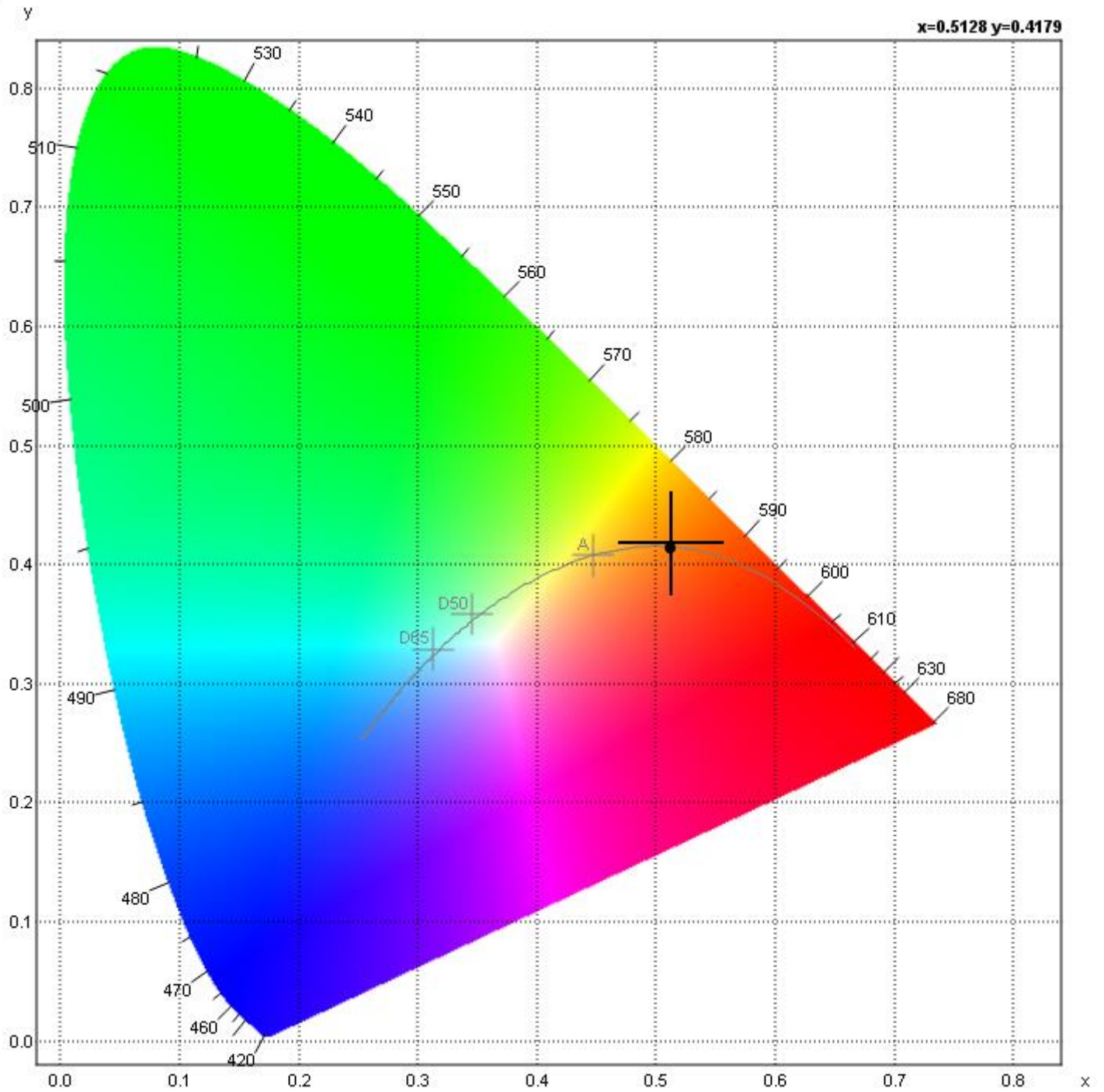
Results

Important Values	
CCT [K]	2150
Light Flux [lm]	1215,40
Delta uv	0,0009
Ansi Bin	
Color Peak [nm]	638,00
Color Peak Value	37,42
Wavelength Domin. [nm]	587,4
Radiometric [W]	5,2250
Luminous Efficacy [lm/W]	76,8313
Power [W]	15,8191
Current [A]	0.6599
Voltage [V]	23.972
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.2

Rendering Indices	
Ra	96,1
Rf	92
Rg	98
R1	96,8
R2	97,8
R3	97,7
R4	94,9
R5	95,9
R6	93,2
R7	96,8
R8	95,9
R9	90,6
R10	96,9
R11	89,6
R12	90,1
R13	96,4
R14	97,1

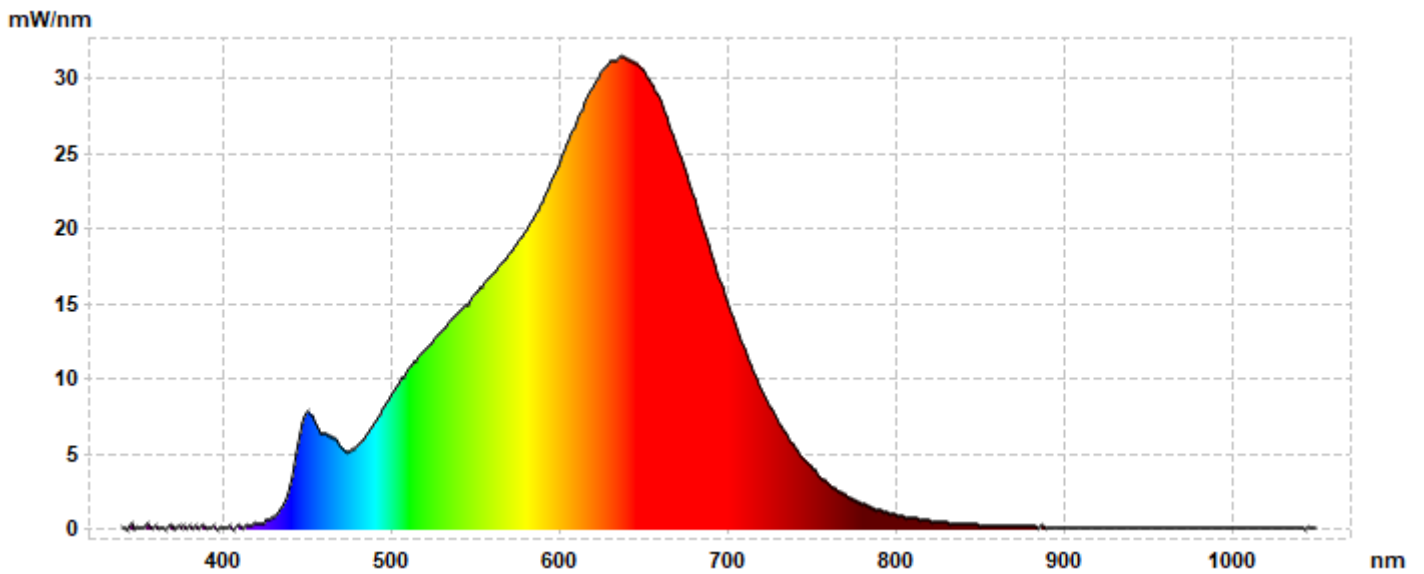
CIE 1931	
x	0,5128
y	0,4179
u'	0,2935
v'	0,5381
L	100,00
a	44,46
b	93,21
X	1491,59
Z	201,45

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-75-UWW Muster:180618
 Measurement time: 2018-06-18 16:01:51
 Report time: 2019-09-09 16:52:20
 Signal Level: 69.583
 Device: GLX10t 1104N041
 Item No: FS-75-UWW
 Made by: Günther Zlabinger
 Note:

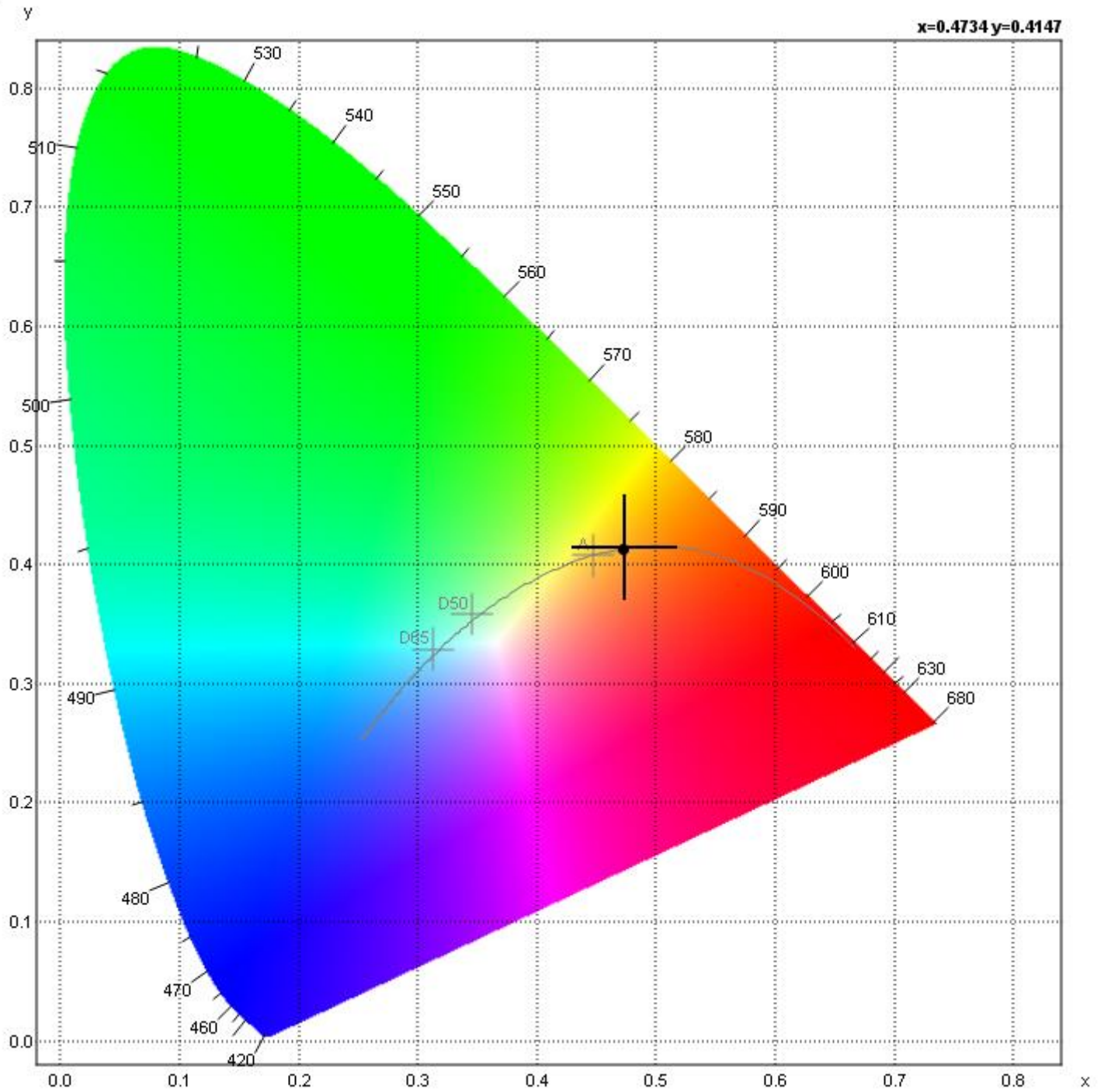
Results

Important Values	
CCT [K]	2551
Light Flux [lm]	1282,48
Delta uv	0,0005
Ansi Bin	
Color Peak [nm]	637,54
Color Peak Value	31,48
Wavelength Domin. [nm]	584,8
Radiometric [W]	5,1748
Luminous Efficacy [lm/W]	81,4926
Power [W]	15,7374
Current [A]	0.6566
Voltage [V]	23.968
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.3

Rendering Indices	
Ra	98,1
Rf	94
Rg	100
R1	99,5
R2	99,9
R3	98,4
R4	99,7
R5	99,3
R6	97,8
R7	96,8
R8	93,9
R9	86,6
R10	98,6
R11	97,3
R12	90,6
R13	99,8
R14	98,0

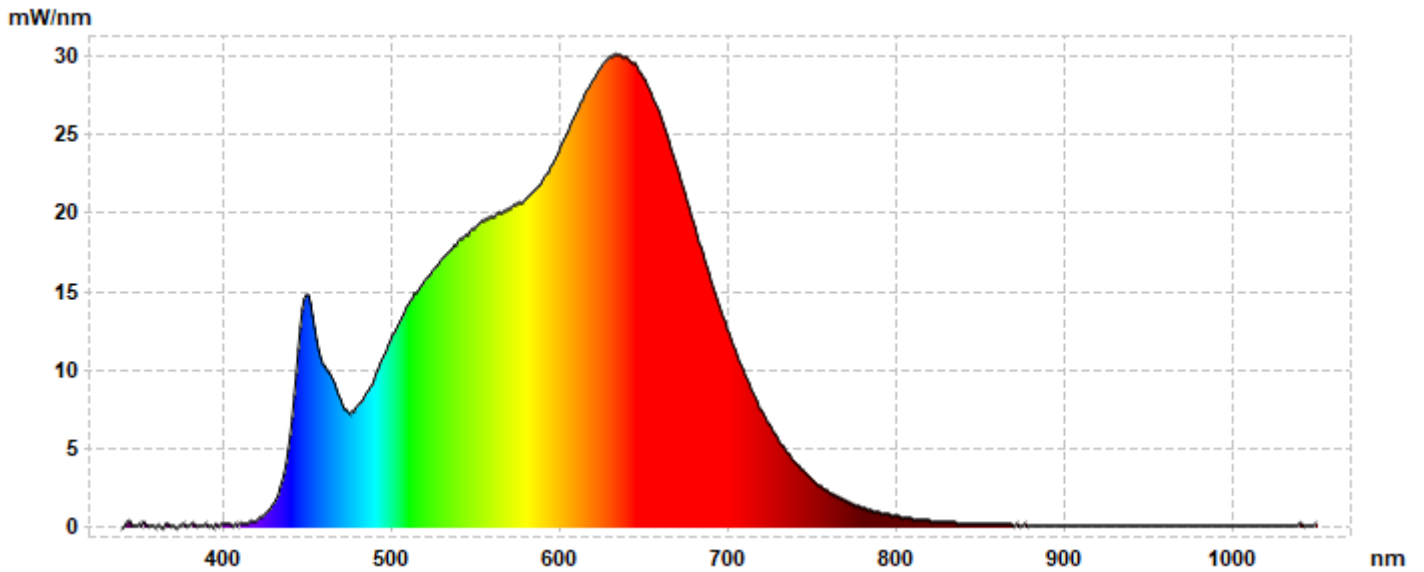
CIE 1931	
x	0,4734
y	0,4147
u'	0,2694
v'	0,5309
L	100,00
a	31,50
b	74,37
X	1464,15
Z	346,07

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-75-WW - Chg:280618
 Measurement time: 2018-06-28 13:07:57
 Report time: 2019-09-09 16:54:26
 Signal Level: 68.568
 Device: GLX10t 1104N041
 Item No: FS-75-WW
 Made by: Günther Zlabinger
 Note:

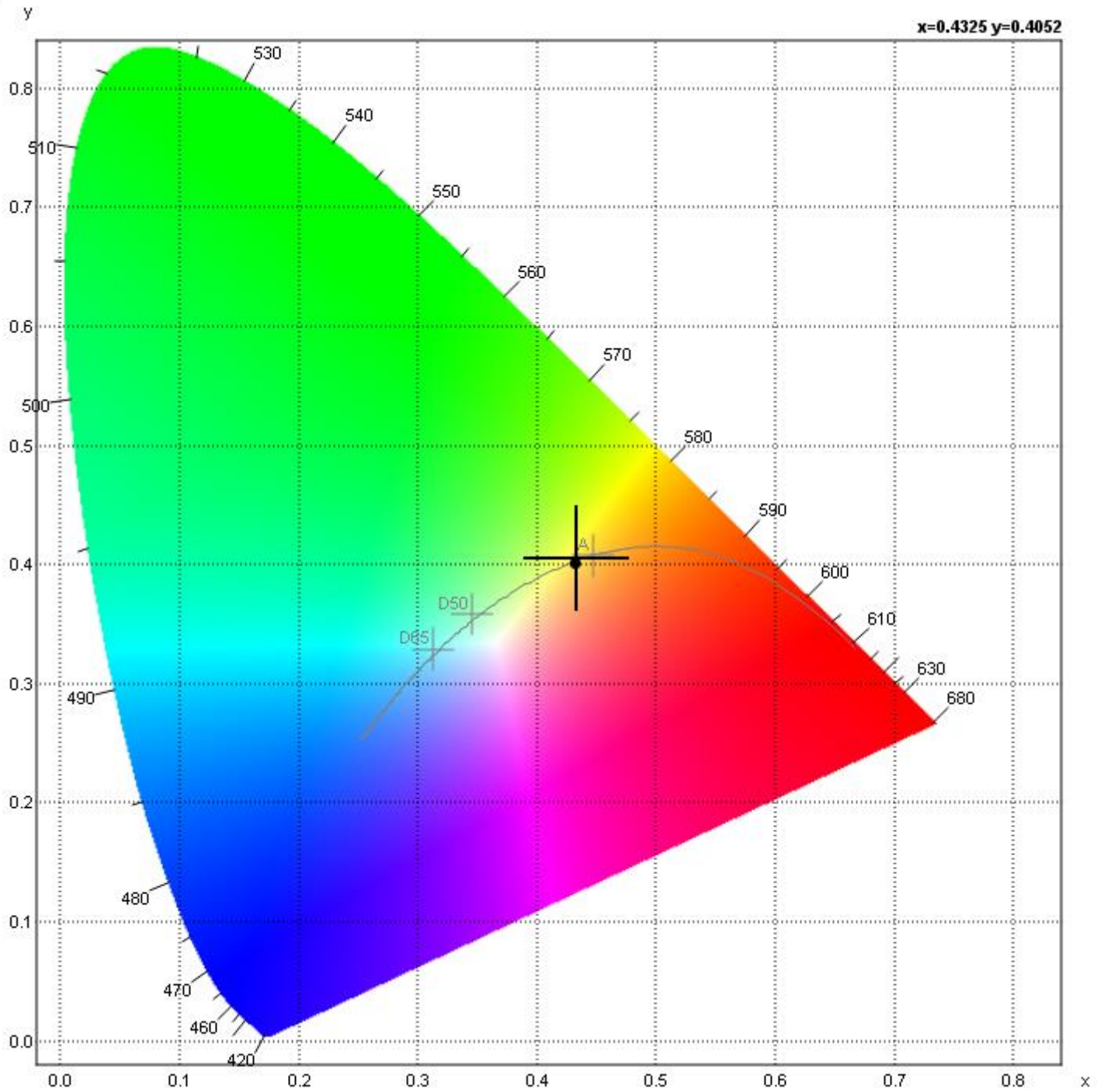
Results

Important Values	
CCT [K]	3085
Light Flux [lm]	1427,85
Delta uv	0,0010
Ansi Bin	7B4
Color Peak [nm]	636,62
Color Peak Value	30,20
Wavelength Domin. [nm]	582,1
Radiometric [W]	5,3605
Luminous Efficacy [lm/W]	90,2493
Power [W]	15,8212
Current [A]	0.6604
Voltage [V]	23.957
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.2

Rendering Indices	
Ra	98,5
Rf	94
Rg	101
R1	99,2
R2	99,0
R3	95,2
R4	98,6
R5	99,3
R6	97,9
R7	99,8
R8	99,1
R9	96,0
R10	96,0
R11	96,7
R12	84,3
R13	99,5
R14	96,4

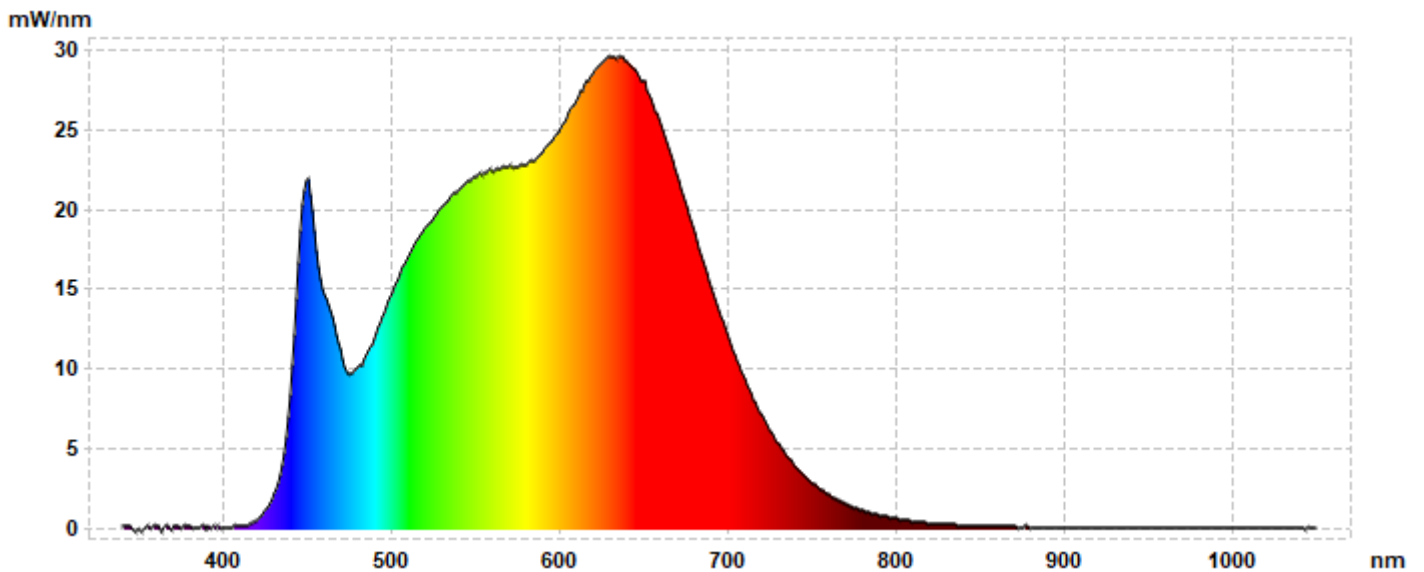
CIE 1931	
x	0,4325
y	0,4052
u'	0,2472
v'	0,5211
L	100,00
a	19,72
b	56,67
X	1524,12
Z	572,18

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-75-HW Muster:180618
 Measurement time: 2018-06-18 16:23:17
 Report time: 2019-09-09 16:55:29
 Signal Level: 69.550
 Device: GLX10t 1104N041
 Item No: FS-75-HW
 Made by: Günther Zlabinger
 Note:

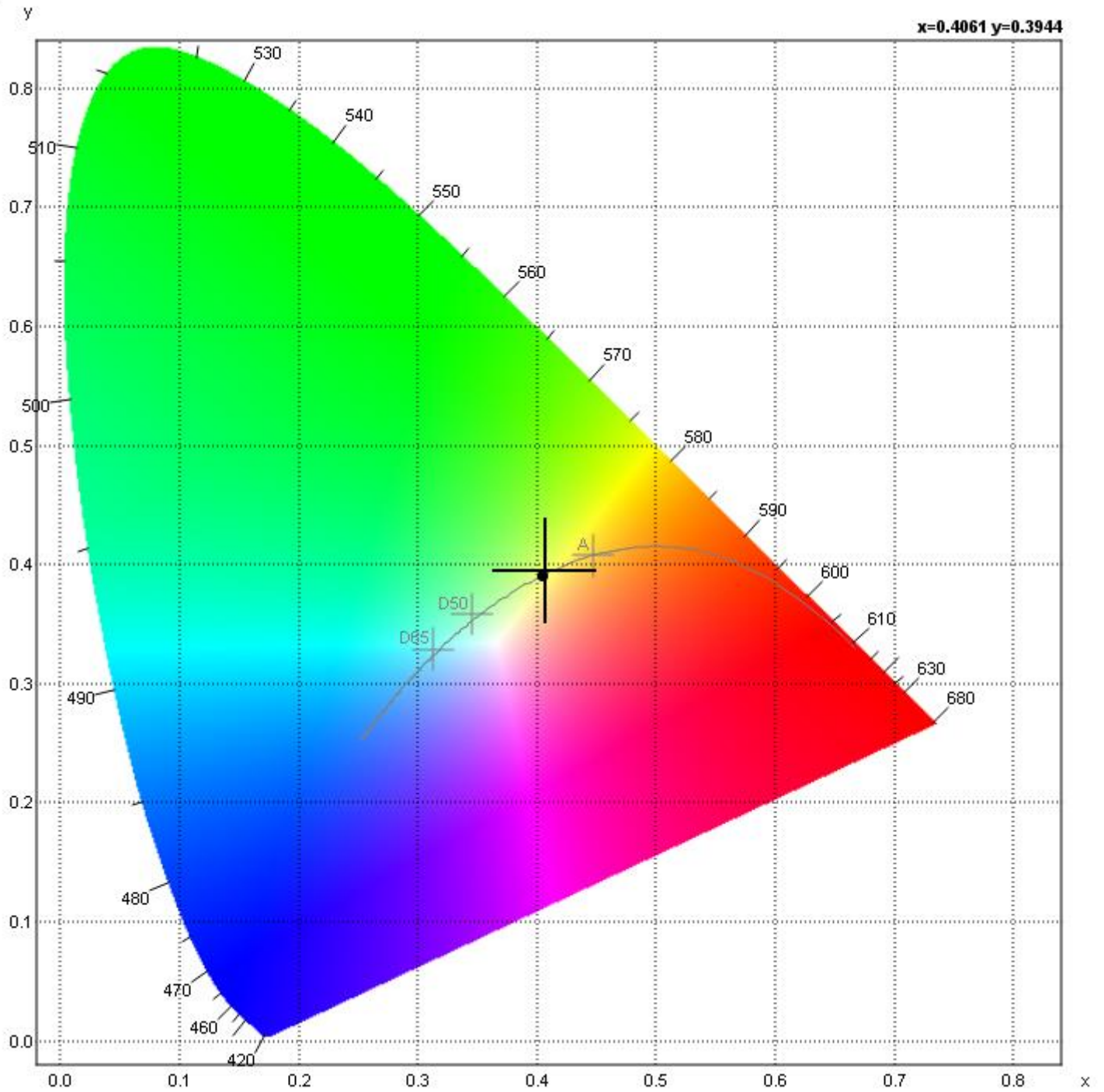
Results

Important Values	
CCT [K]	3512
Light Flux [lm]	1585,58
Delta uv	0,0014
Ansi Bin	6B4
Color Peak [nm]	630,65
Color Peak Value	29,72
Wavelength Domin. [nm]	580,2
Radiometric [W]	5,7997
Luminous Efficacy [lm/W]	99,4834
Power [W]	15,9381
Current [A]	0.665
Voltage [V]	23.967
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.4

Rendering Indices	
Ra	97,9
Rf	93
Rg	100
R1	99,0
R2	98,1
R3	94,9
R4	99,2
R5	97,7
R6	96,1
R7	99,7
R8	98,4
R9	94,5
R10	93,8
R11	97,9
R12	78,7
R13	98,8
R14	96,4

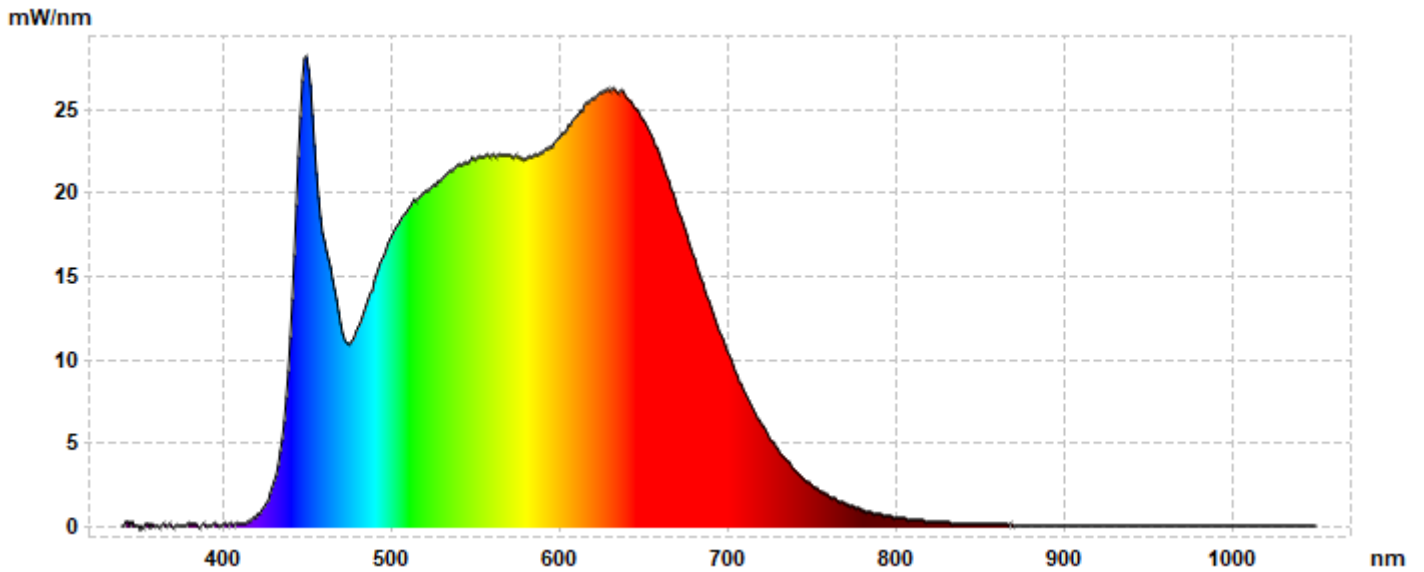
CIE 1931	
x	0,4061
y	0,3944
u'	0,2347
v'	0,5129
L	100,00
a	13,51
b	45,12
X	1632,57
Z	801,83

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-75-NW Muster:180618
 Measurement time: 2018-06-18 16:32:23
 Report time: 2019-09-09 16:57:37
 Signal Level: 69.415
 Device: GLX10t 1104N041
 Item No: FS-75-NW
 Made by: Günther Zlabinger
 Note:

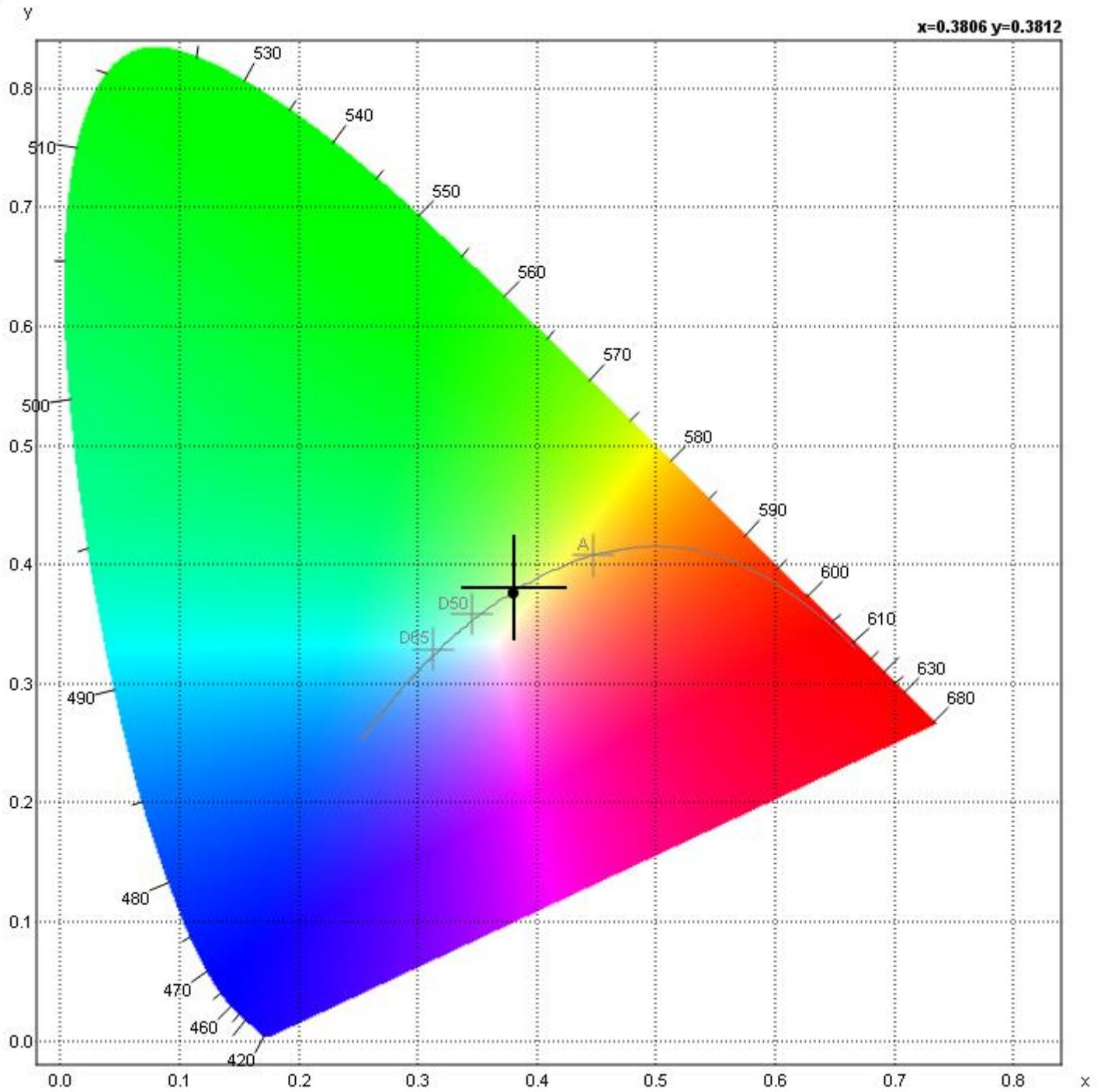
Results

Important Values	
CCT [K]	4029
Light Flux [lm]	1568,89
Delta uv	0,0020
Ansi Bin	5B4
Color Peak [nm]	449,25
Color Peak Value	28,30
Wavelength Domin. [nm]	577,9
Radiometric [W]	5,6766
Luminous Efficacy [lm/W]	102,5857
Power [W]	15,2935
Current [A]	0.638
Voltage [V]	23.971
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.5

Rendering Indices	
Ra	97,8
Rf	93
Rg	100
R1	98,7
R2	98,3
R3	96,2
R4	98,8
R5	97,4
R6	96,1
R7	99,2
R8	97,9
R9	94,4
R10	94,9
R11	98,0
R12	77,2
R13	98,5
R14	97,5

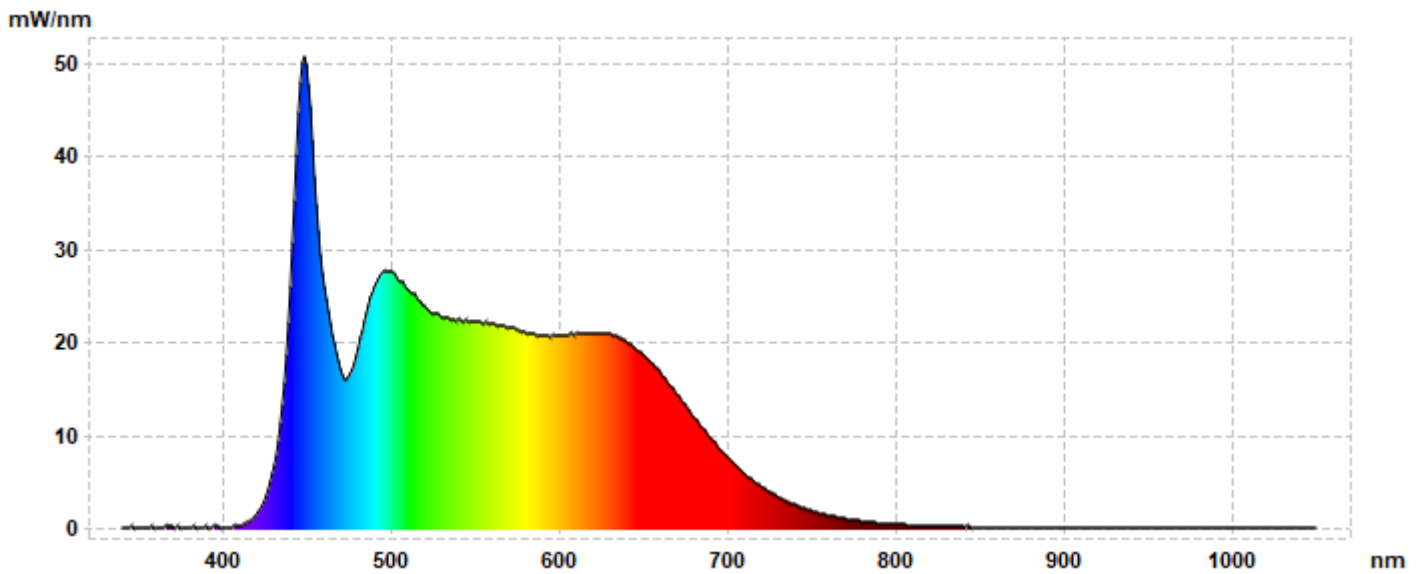
CIE 1931	
x	0,3806
y	0,3812
u'	0,2234
v'	0,5035
L	100,00
a	8,28
b	33,77
X	1566,47
Z	980,82

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-75-CW Muster:180618
 Measurement time: 2018-06-18 16:47:01
 Report time: 2019-09-09 16:58:33
 Signal Level: 69.413
 Device: GLX10t 1104N041
 Item No: FS-75-CW
 Made by: Günther Zlabinger
 Note:

Results

Important Values	
CCT [K]	6233
Light Flux [lm]	1614,01
Delta uv	0,0021
Ansi Bin	1D
Color Peak [nm]	448,26
Color Peak Value	51,22
Wavelength Domin. [nm]	490,4
Radiometric [W]	6,0703
Luminous Efficacy [lm/W]	100,9360
Power [W]	15,9904
Current [A]	0.6671
Voltage [V]	23.97
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.5

Rendering Indices	
Ra	97,8
Rf	94
Rg	101
R1	97,1
R2	98,0
R3	98,6
R4	97,5
R5	97,6
R6	96,5
R7	98,6
R8	98,4
R9	96,0
R10	94,4
R11	93,8
R12	84,6
R13	97,2
R14	98,6

CIE 1931	
x	0,3176
y	0,3317
u'	0,2002
v'	0,4705
L	100,00
a	1,21
b	1,94
X	1545,22
Z	1706,69

CIE 1931

