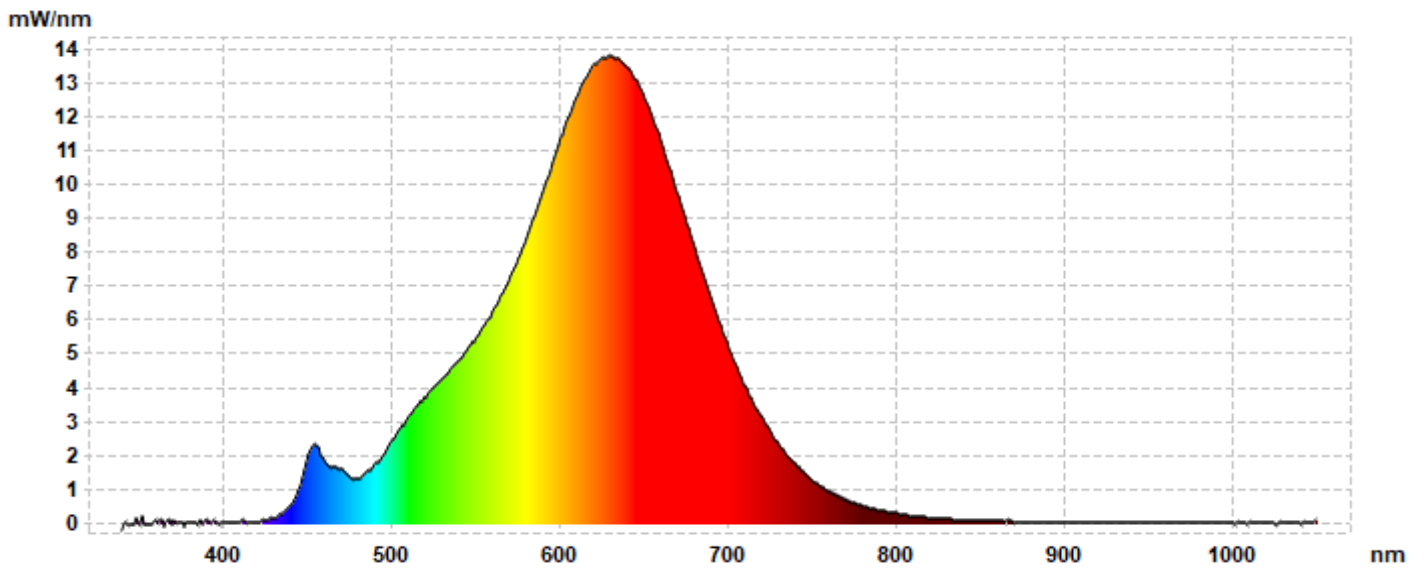


Measuring Report

Spectrum



Measurement name: FS-25-CLW - Chg:170619
 Measurement time: 2019-06-18 13:15:47
 Report time: 2019-09-05 09:37:55
 Signal Level: 69.413
 Device: GLX10t 1104N041
 Item No: FS-25-CLW
 Made by: AUTLED GmbH
 Note:

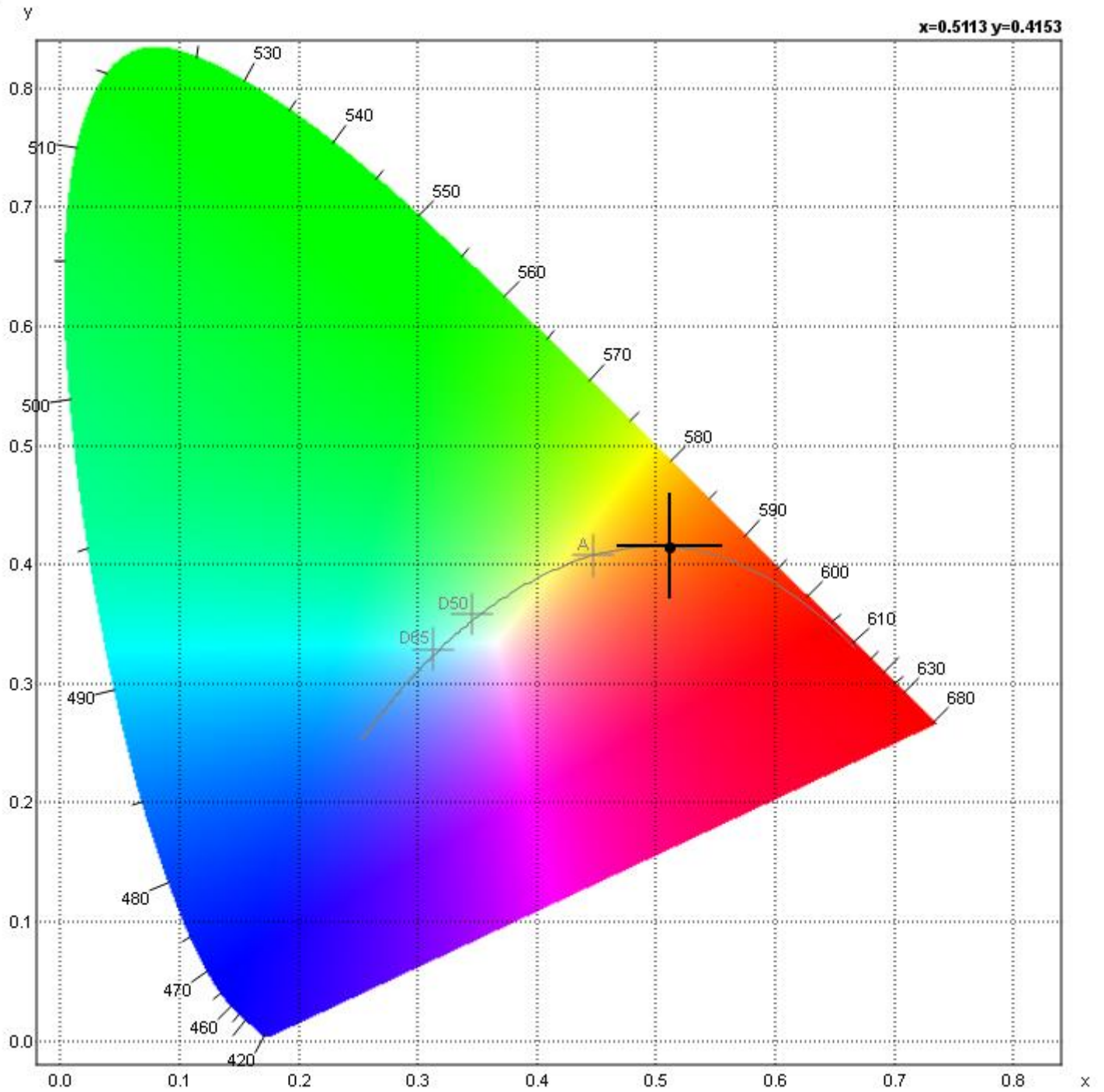
Results

Important Values	
CCT [K]	2147
Light Flux [lm]	502,60
Delta uv	0,0001
Ansi Bin	
Color Peak [nm]	631,11
Color Peak Value	13,84
Wavelength Domin. [nm]	587,6
Radiometric [W]	1,9706
Luminous Efficacy [lm/W]	93,4364
Power [W]	5,37909
Current [A]	0.2244
Voltage [V]	23.971
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.8

Rendering Indices	
Ra	91,9
Rf	90
Rg	98
R1	92,1
R2	97,4
R3	98,2
R4	91,7
R5	92,5
R6	97,9
R7	88,7
R8	77,0
R9	54,4
R10	93,5
R11	94,2
R12	89,7
R13	93,6
R14	99,5

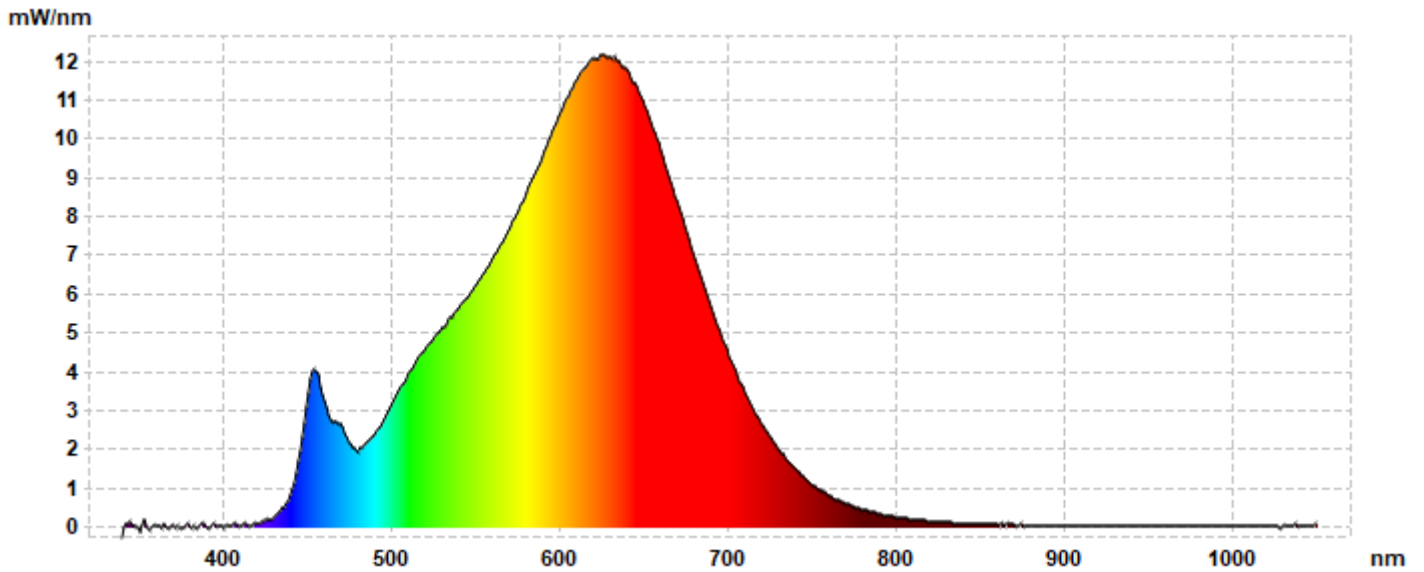
CIE 1931	
x	0,5113
y	0,4153
u'	0,2938
v'	0,5370
L	100,00
a	45,04
b	90,94
X	618,79
Z	88,72

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-25-UWW - Chg:170619
 Measurement time: 2019-06-18 13:19:16
 Report time: 2019-09-05 09:42:45
 Signal Level: 70.134
 Device: GLX10t 1104N041
 Item No: FS-25-UWW
 Made by: AUTLED GmbH
 Note:

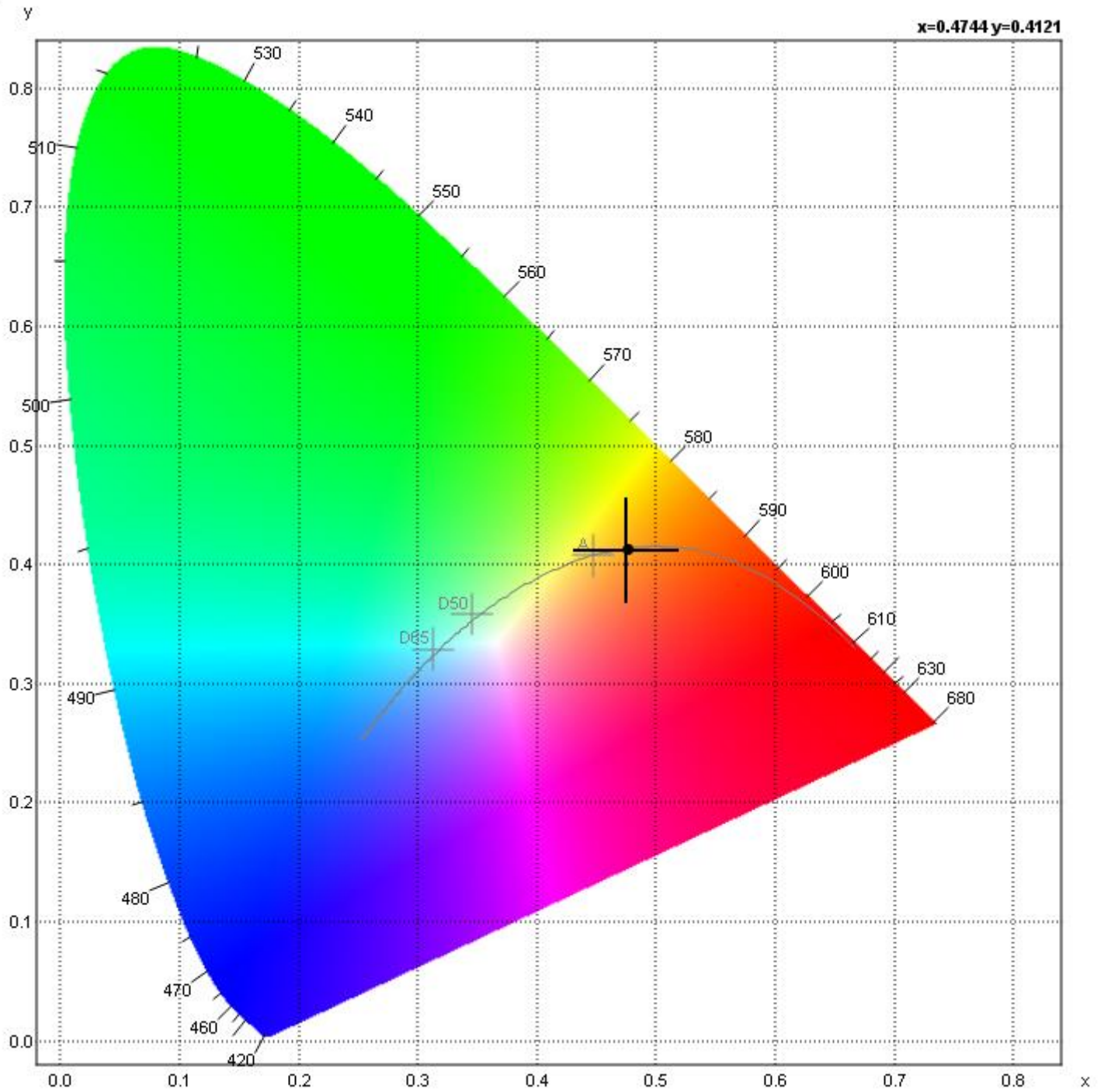
Results

Important Values	
CCT [K]	2520
Light Flux [lm]	521,32
Delta uv	-0,0005
Ansi Bin	
Color Peak [nm]	625,58
Color Peak Value	12,19
Wavelength Domin. [nm]	585,3
Radiometric [W]	1,9243
Luminous Efficacy [lm/W]	96,4686
Power [W]	5,40402
Current [A]	0.2256
Voltage [V]	23.954
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.8

Rendering Indices	
Ra	93,0
Rf	90
Rg	99
R1	93,3
R2	97,7
R3	98,7
R4	92,4
R5	93,2
R6	97,2
R7	90,6
R8	80,7
R9	60,3
R10	93,6
R11	93,7
R12	84,4
R13	94,6
R14	99,4

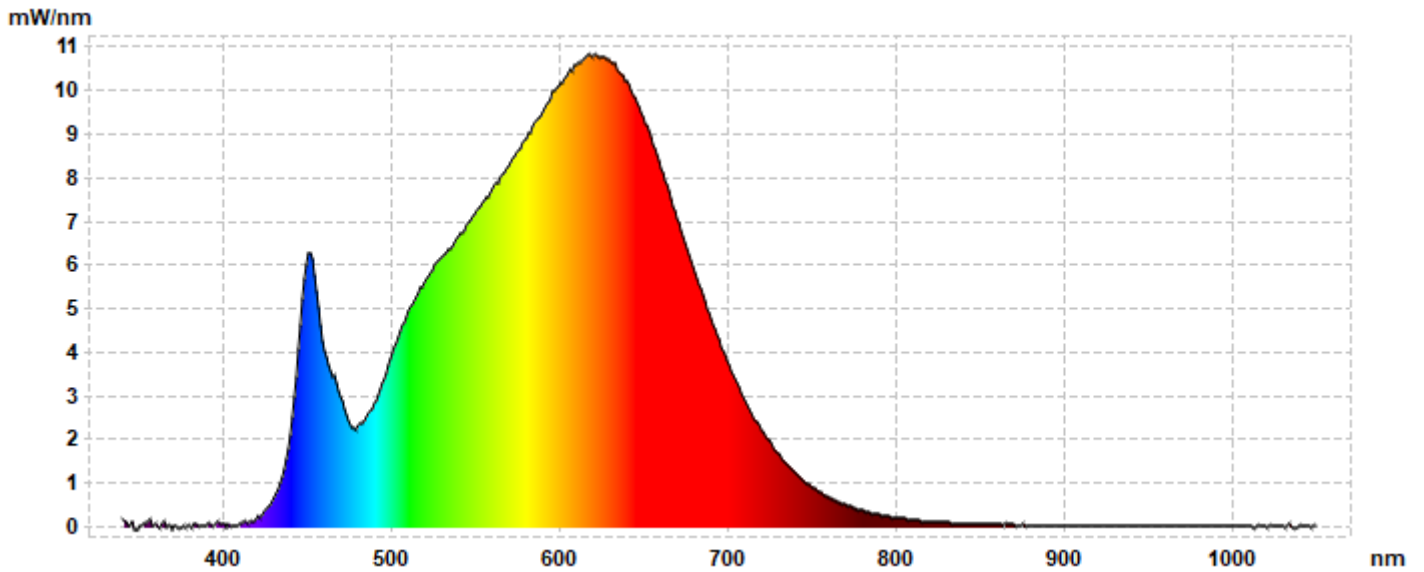
CIE 1931	
x	0,4744
y	0,4121
u'	0,2712
v'	0,5301
L	100,00
a	32,98
b	73,49
X	600,14
Z	143,65

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-25-WW - Chg:020419
 Measurement time: 2019-05-28 10:38:46
 Report time: 2019-09-05 09:46:25
 Signal Level: 69.858
 Device: GLX10t 1104N041
 Item No: FS-25-WW
 Made by: AUTLED GmbH
 Note:

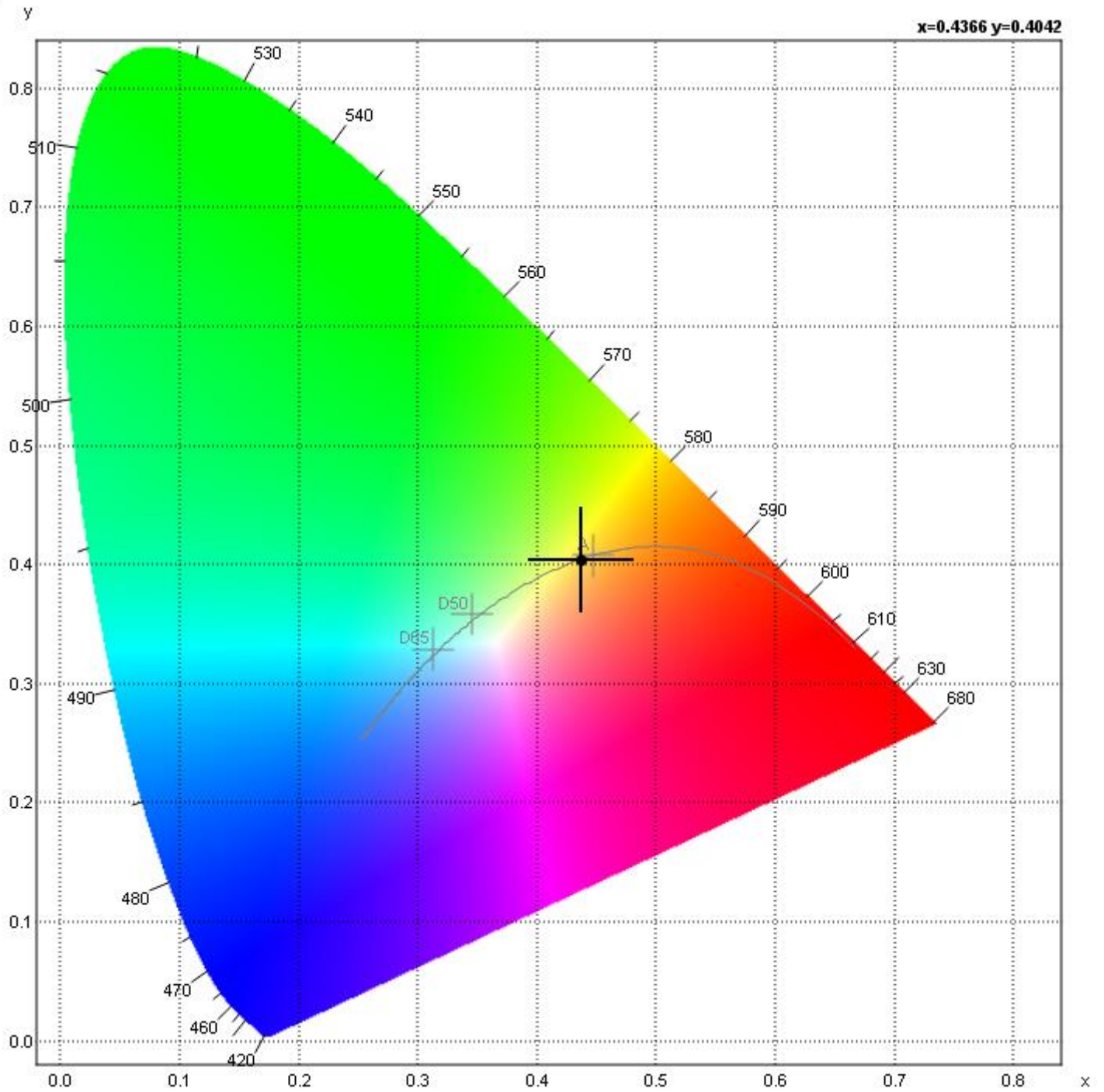
Results

Important Values	
CCT [K]	3006
Light Flux [lm]	550,75
Delta uv	0,0001
Ansi Bin	7C1
Color Peak [nm]	623,27
Color Peak Value	10,88
Wavelength Domin. [nm]	582,8
Radiometric [W]	1,9199
Luminous Efficacy [lm/W]	105,1171
Power [W]	5,23941
Current [A]	0.2186
Voltage [V]	23.968
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	23.4

Rendering Indices	
Ra	91,7
Rf	90
Rg	99
R1	91,6
R2	94,9
R3	96,7
R4	91,6
R5	90,9
R6	93,1
R7	92,6
R8	82,0
R9	58,6
R10	87,1
R11	91,7
R12	76,4
R13	92,4
R14	97,6

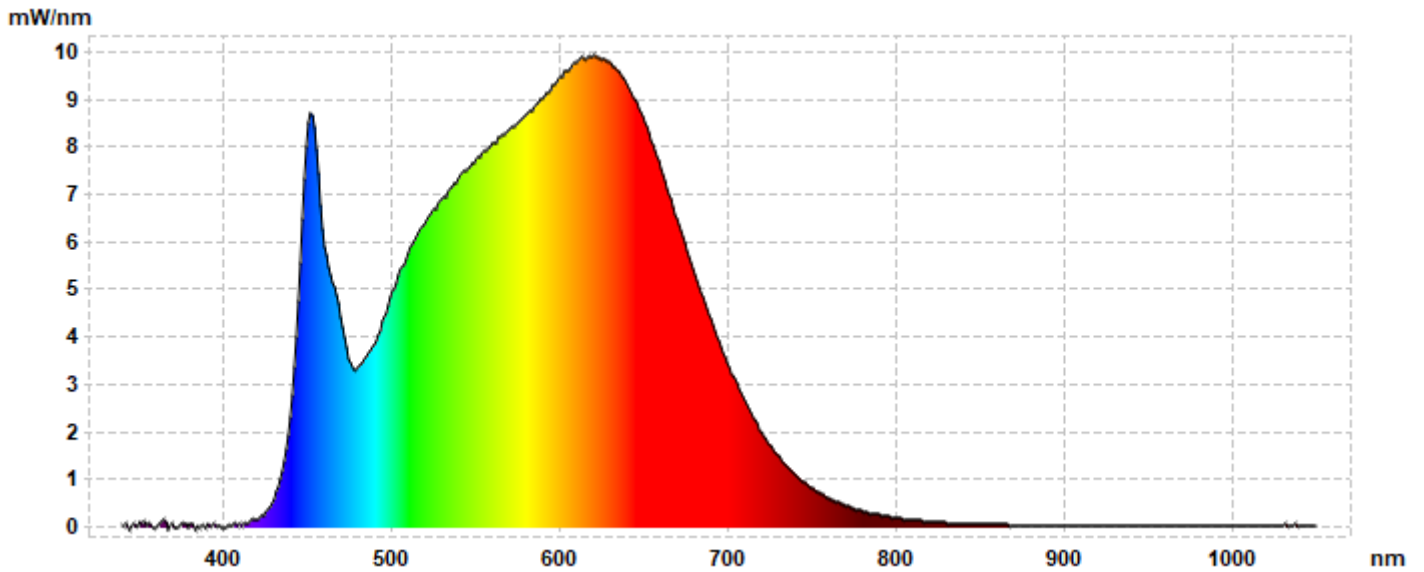
CIE 1931	
x	0,4366
y	0,4042
u'	0,2503
v'	0,5214
L	100,00
a	21,77
b	57,51
X	594,87
Z	216,87

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-25-HW - Chg:080719
 Measurement time: 2019-07-09 08:54:29
 Report time: 2019-09-05 09:47:55
 Signal Level: 69.759
 Device: GLX10t 1104N041
 Item No: FS-25-HW
 Made by: AUTLED GmbH
 Note:

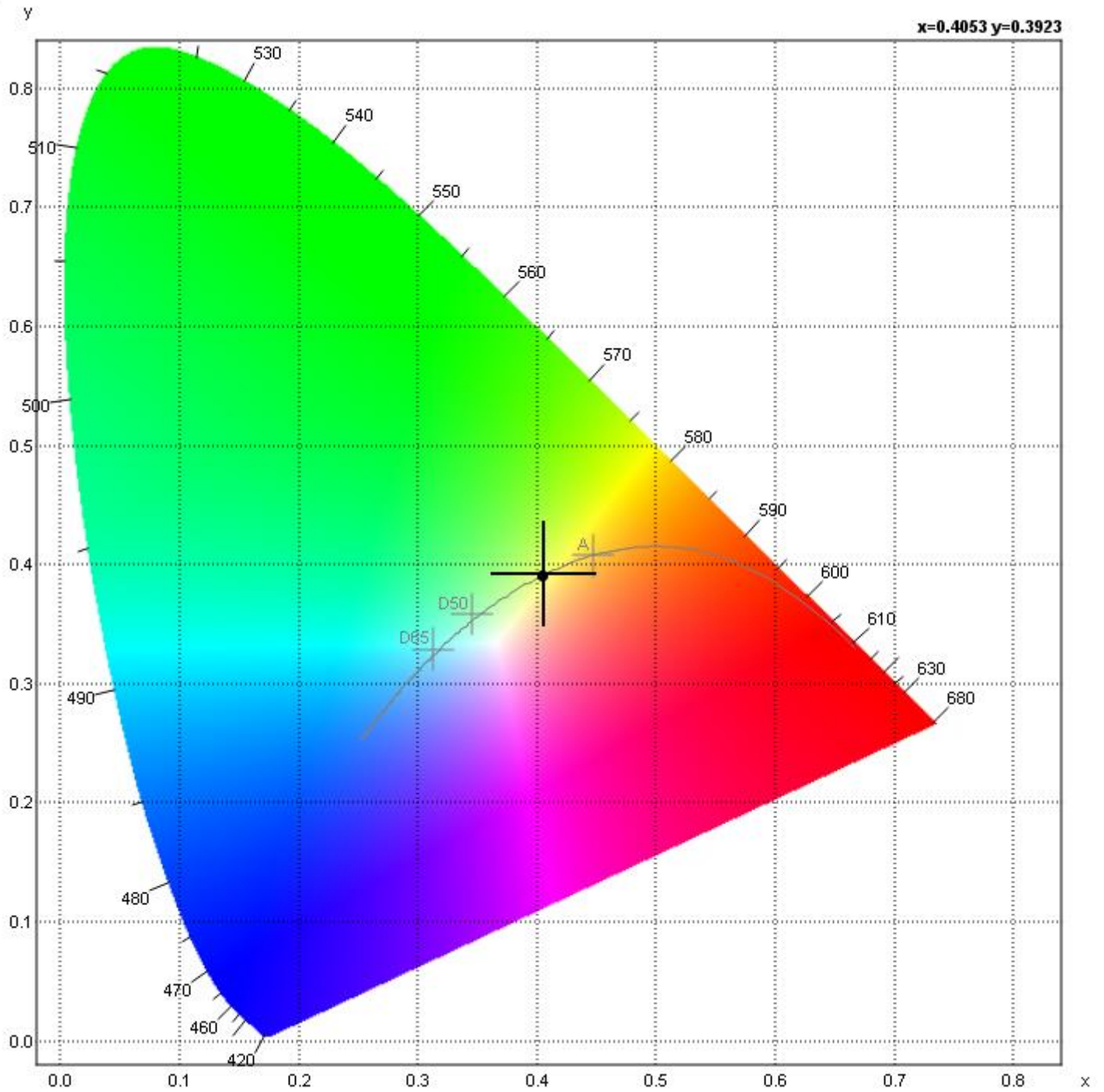
Results

Important Values	
CCT [K]	3513
Light Flux [lm]	563,35
Delta uv	0,0006
Ansi Bin	6B4
Color Peak [nm]	620,96
Color Peak Value	9,97
Wavelength Domin. [nm]	580,5
Radiometric [W]	1,9503
Luminous Efficacy [lm/W]	108,7153
Power [W]	5,1819
Current [A]	0.2163
Voltage [V]	23.957
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.3

Rendering Indices	
Ra	93,5
Rf	90
Rg	98
R1	93,8
R2	96,4
R3	97,1
R4	93,0
R5	92,7
R6	93,9
R7	94,5
R8	86,8
R9	68,6
R10	90,1
R11	93,1
R12	72,8
R13	94,7
R14	97,9

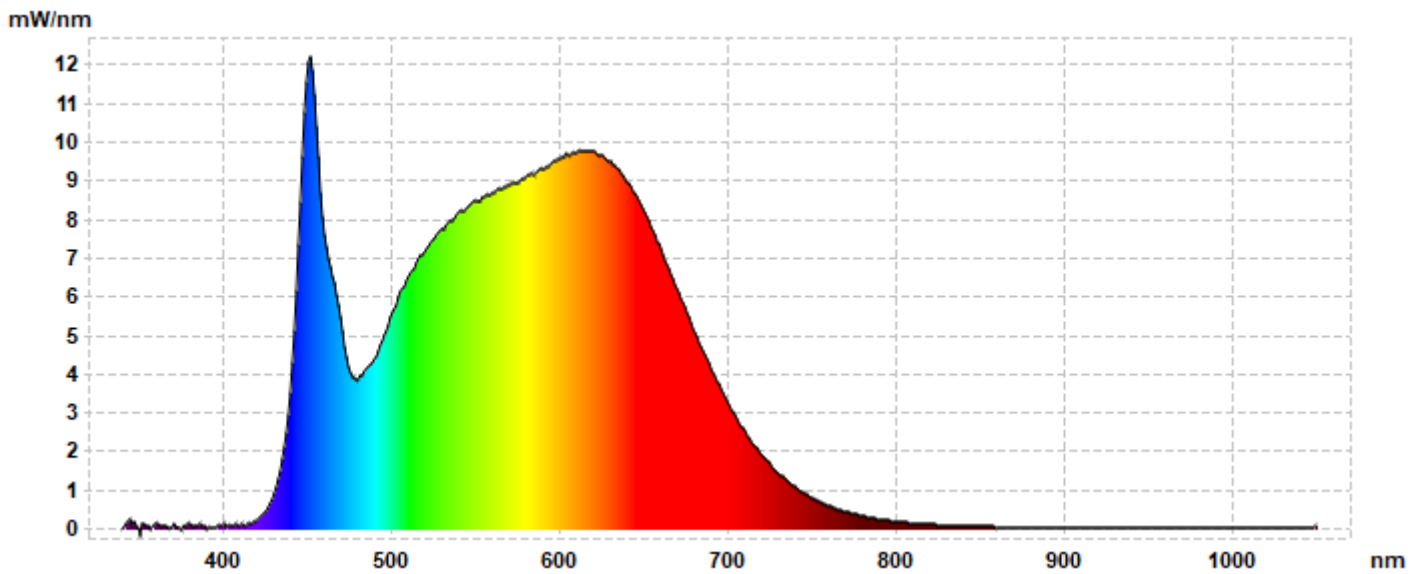
CIE 1931	
x	0,4053
y	0,3923
u'	0,2351
v'	0,5119
L	100,00
a	14,11
b	44,07
X	582,07
Z	290,70

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-25-NW - Chg:170619
 Measurement time: 2019-06-18 13:40:51
 Report time: 2019-09-05 09:50:44
 Signal Level: 69.519
 Device: GLX10t 1104N041
 Item No: FS-25-NW
 Made by: AUTLED GmbH
 Note:

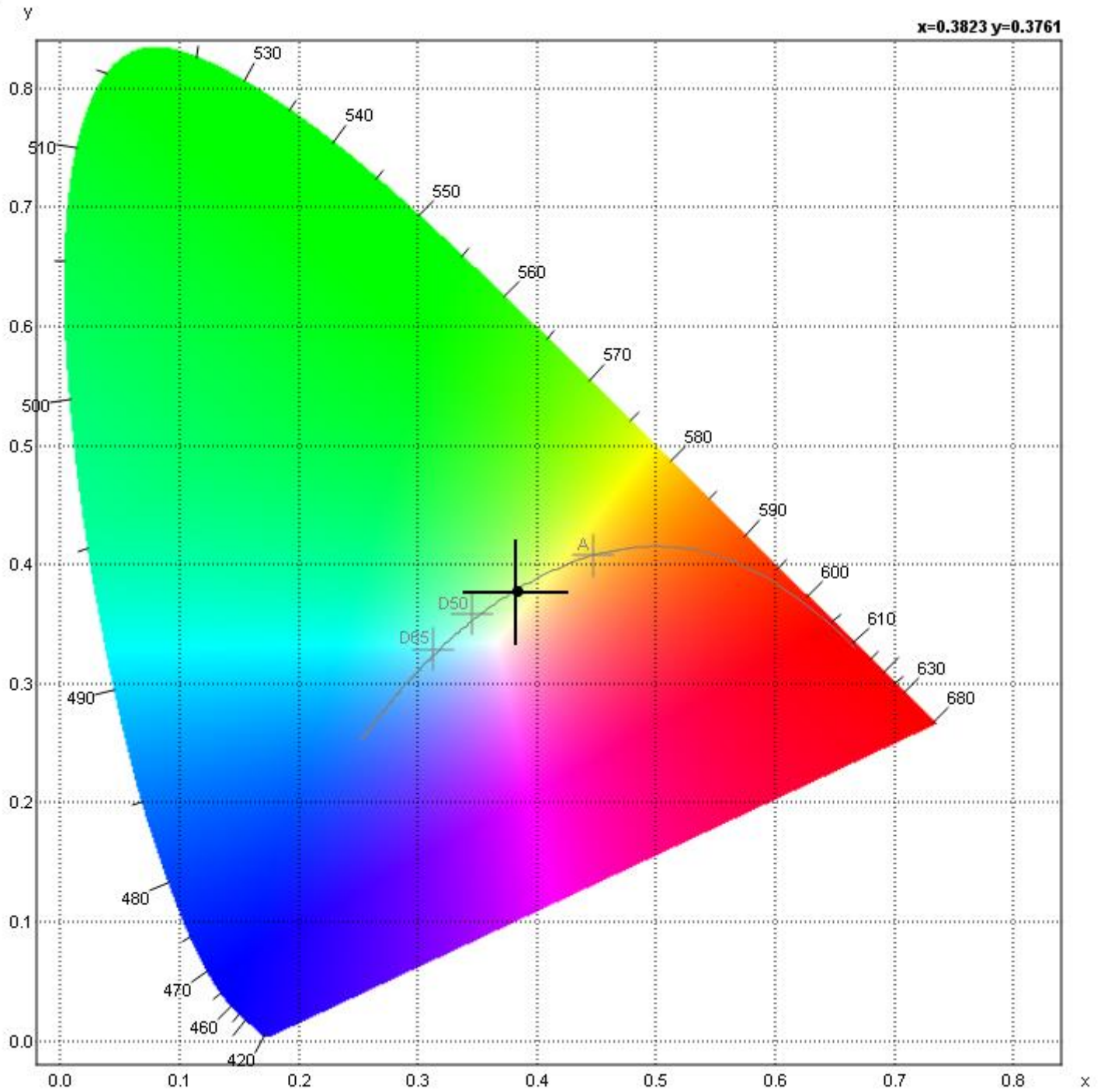
Results

Important Values	
CCT [K]	3946
Light Flux [lm]	600,53
Delta uv	-0,0009
Ansi Bin	5D2
Color Peak [nm]	451,74
Color Peak Value	12,34
Wavelength Domin. [nm]	579,7
Radiometric [W]	2,0816
Luminous Efficacy [lm/W]	115,4822
Power [W]	5,2002
Current [A]	0.2171
Voltage [V]	23.953
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.9

Rendering Indices	
Ra	93,2
Rf	89
Rg	99
R1	93,7
R2	96,0
R3	95,7
R4	92,7
R5	92,3
R6	92,3
R7	94,7
R8	87,7
R9	69,4
R10	88,7
R11	92,2
R12	69,5
R13	94,6
R14	97,3

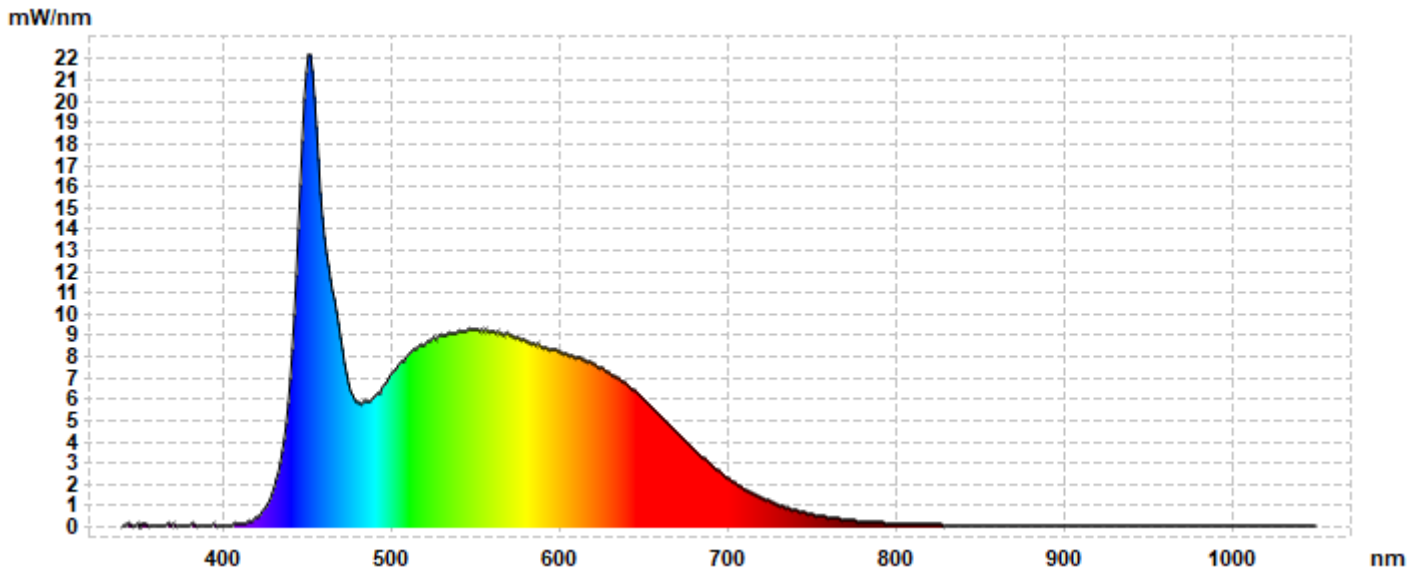
CIE 1931	
x	0,3823
y	0,3761
u'	0,2266
v'	0,5016
L	100,00
a	11,29
b	32,27
X	610,34
Z	385,70

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-25-CW - Chg:170619
 Measurement time: 2019-06-18 13:45:22
 Report time: 2019-09-05 09:52:47
 Signal Level: 68.822
 Device: GLX10t 1104N041
 Item No: FS-25-CW
 Made by: Günther Zlabinger
 Note:

Results

Important Values	
CCT [K]	6244
Light Flux [lm]	617,80
Delta uv	-0,0010
Ansi Bin	1D
Color Peak [nm]	451,74
Color Peak Value	22,35
Wavelength Domin. [nm]	485,4
Radiometric [W]	2,1984
Luminous Efficacy [lm/W]	116,7492
Power [W]	5,29169
Current [A]	0.2208
Voltage [V]	23.966
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.9

Rendering Indices	
Ra	92,5
Rf	87
Rg	98
R1	93,3
R2	95,4
R3	93,4
R4	92,5
R5	91,7
R6	89,2
R7	94,8
R8	89,5
R9	71,0
R10	86,8
R11	92,1
R12	64,7
R13	94,9
R14	96,4

CIE 1931	
x	0,3179
y	0,3261
u'	0,2026
v'	0,4675
L	100,00
a	4,28
b	-0,18
X	602,41
Z	674,54

CIE 1931

