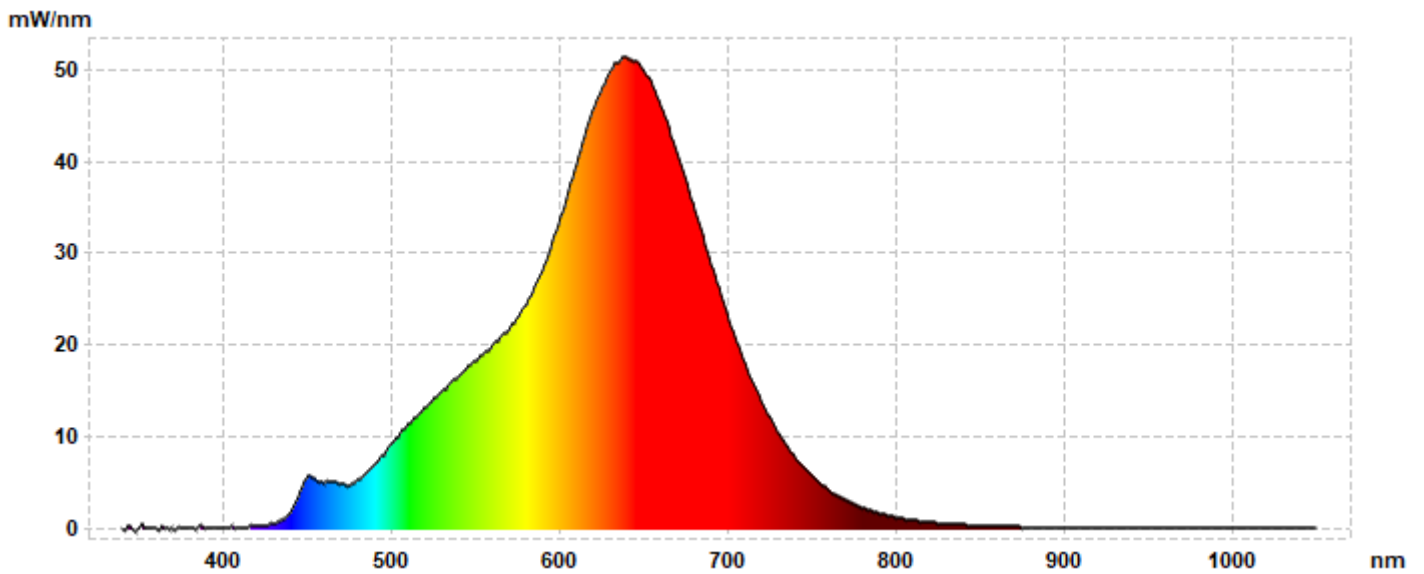


Measuring Report

Spectrum



Measurement name: FS-7010-CLW - Chg:130519 @70mA
 Measurement time: 2019-06-05 10:10:33
 Report time: 2019-09-10 12:37:47
 Signal Level: 69.814
 Device: GLX10t 1104N041
 Item No: FS-7010-CLW
 Made by: AUTLED GmbH
 Note:

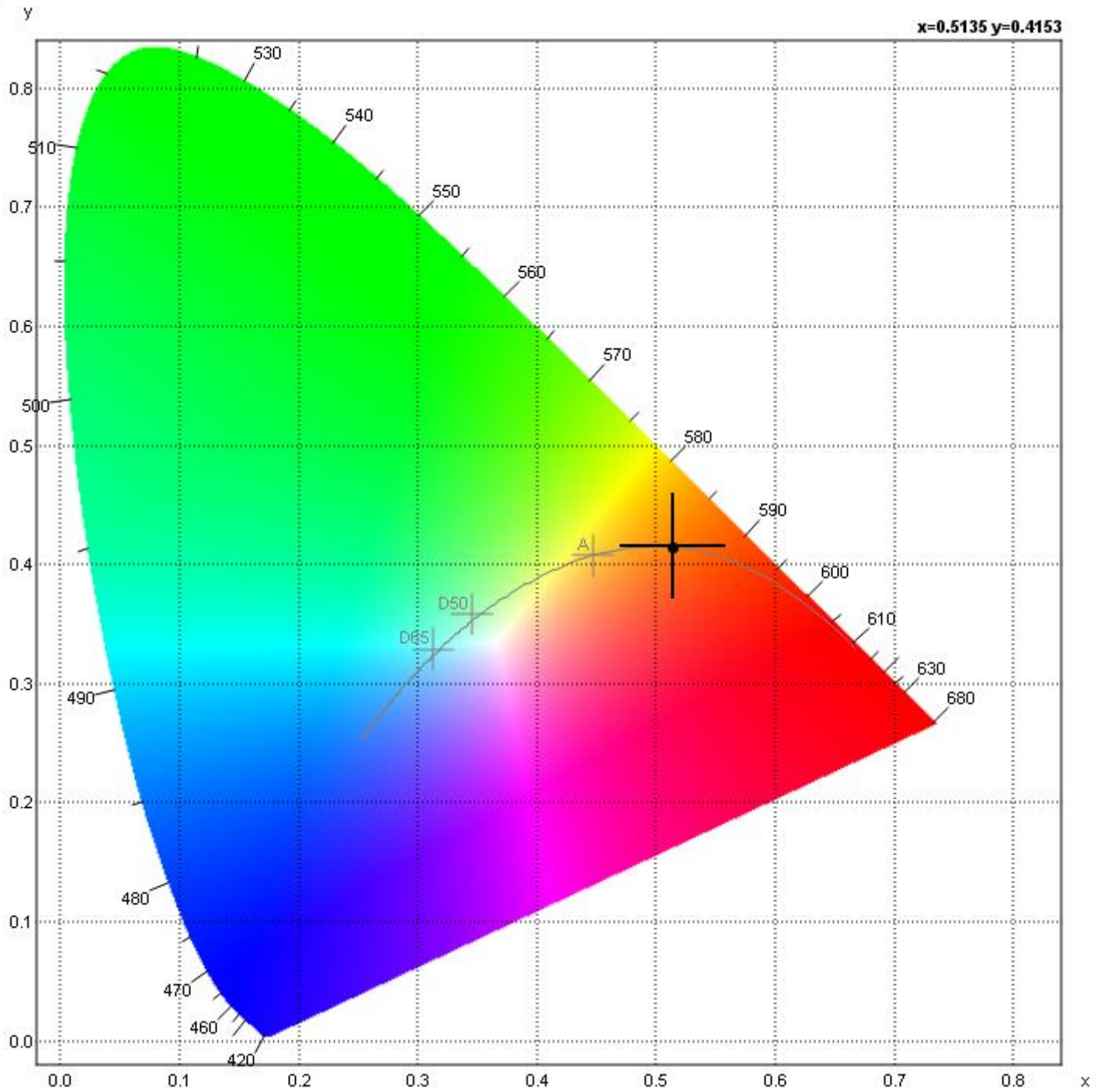
Results

Important Values	
CCT [K]	2126
Light Flux [lm]	1637,66
Delta uv	0,0001
Ansi Bin	
Color Peak [nm]	640,29
Color Peak Value	51,42
Wavelength Domin. [nm]	587,8
Radiometric [W]	7,1813
Luminous Efficacy [lm/W]	90,0859
Power [W]	18,1789
Current [A]	0.7004
Voltage [V]	25.955
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.5

Rendering Indices	
Ra	95,9
Rf	94
Rg	100
R1	96,2
R2	97,4
R3	97,9
R4	94,6
R5	95,2
R6	92,5
R7	96,9
R8	96,6
R9	92,2
R10	96,1
R11	89,0
R12	88,5
R13	95,8
R14	97,1

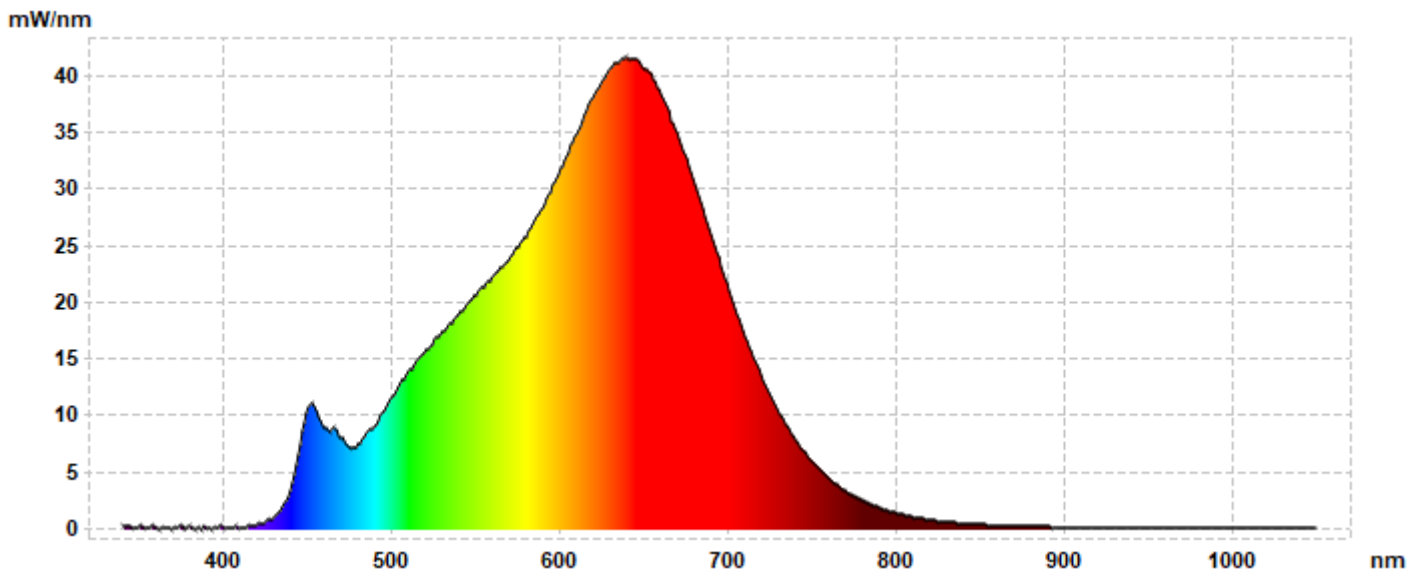
CIE 1931	
x	0,5135
y	0,4153
u'	0,2953
v'	0,5373
L	100,00
a	45,83
b	92,00
X	2024,95
Z	280,78

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-7010-UWW - Chg:130519 @70mA
 Measurement time: 2019-06-05 10:18:14
 Report time: 2019-09-10 12:38:10
 Signal Level: 69.754
 Device: GLX10t 1104N041
 Item No: FS-7010-UWW
 Made by: AUTLED GmbH
 Note:

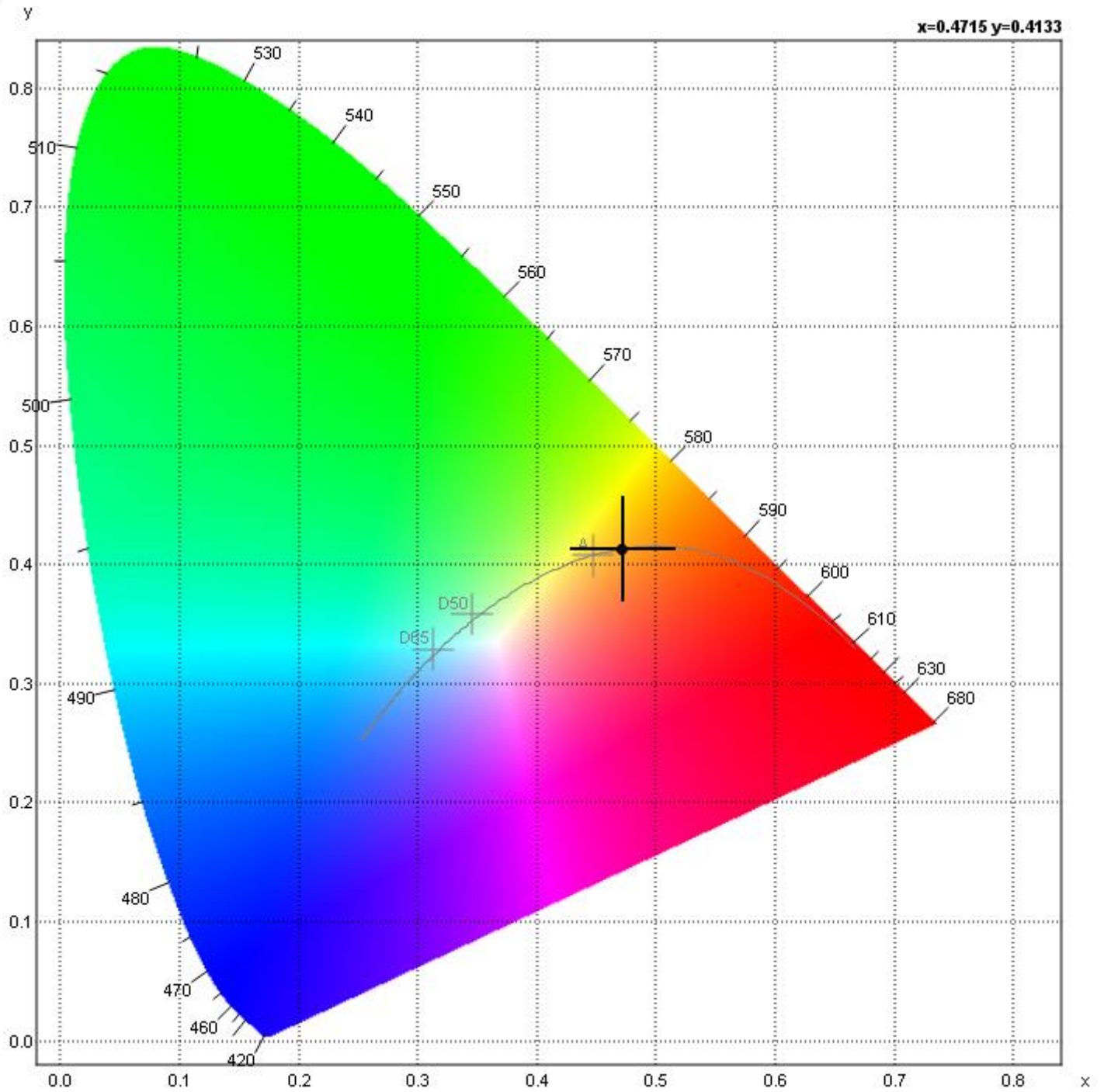
Results

Important Values	
CCT [K]	2565
Light Flux [lm]	1674,39
Delta uv	0,0001
Ansi Bin	
Color Peak [nm]	639,83
Color Peak Value	41,66
Wavelength Domin. [nm]	584,9
Radiometric [W]	6,9270
Luminous Efficacy [lm/W]	92,1638
Power [W]	18,1675
Current [A]	0.7005
Voltage [V]	25.935
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.5

Rendering Indices	
Ra	98,3
Rf	94
Rg	100
R1	99,4
R2	99,7
R3	98,2
R4	99,4
R5	99,1
R6	97,6
R7	97,4
R8	95,9
R9	91,0
R10	99,3
R11	97,2
R12	89,2
R13	99,4
R14	97,9

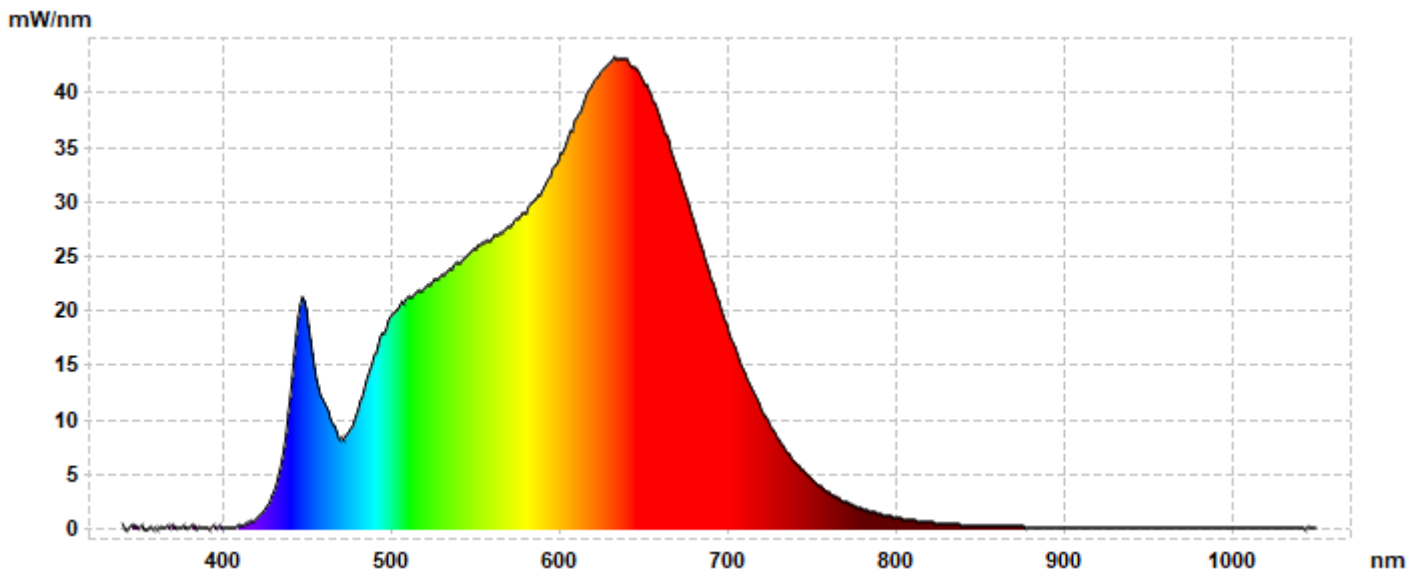
CIE 1931	
x	0,4715
y	0,4133
u'	0,2688
v'	0,5301
L	100,00
a	31,36
b	73,00
X	1910,05
Z	466,81

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-7010-WW - Chg:130519 @70mA
 Measurement time: 2019-06-05 10:24:37
 Report time: 2019-09-10 12:38:28
 Signal Level: 69.862
 Device: GLX10t 1104N041
 Item No: FS-7010-WW
 Made by: AUTLED GmbH
 Note:

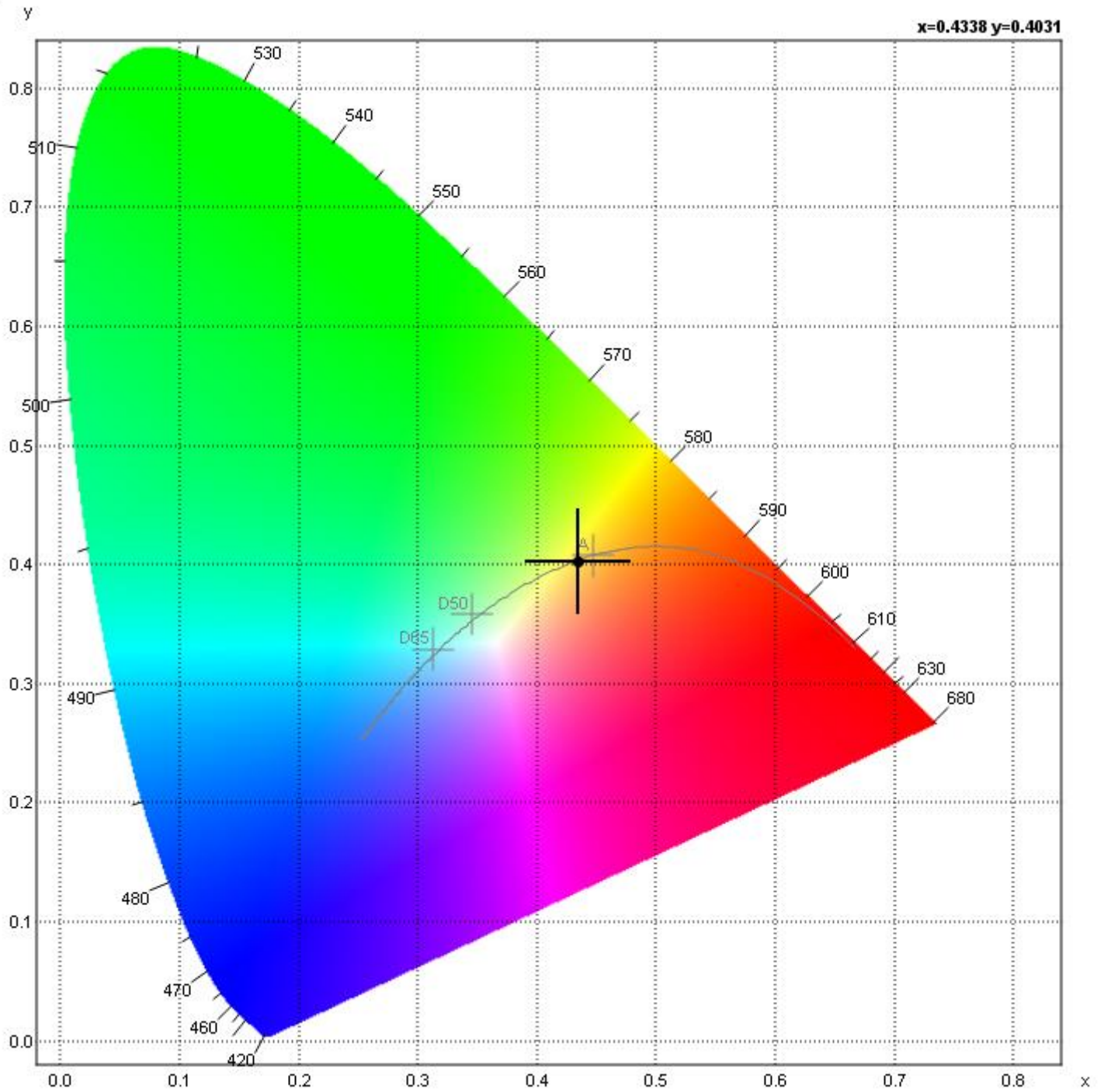
Results

Important Values	
CCT [K]	3044
Light Flux [lm]	1994,09
Delta uv	-0,0000
Ansi Bin	7B4
Color Peak [nm]	632,49
Color Peak Value	43,35
Wavelength Domin. [nm]	582,6
Radiometric [W]	7,6473
Luminous Efficacy [lm/W]	109,6824
Power [W]	18,1806
Current [A]	0.7006
Voltage [V]	25.95
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.5

Rendering Indices	
Ra	97,5
Rf	96
Rg	102
R1	96,8
R2	98,9
R3	97,4
R4	94,9
R5	96,7
R6	96,9
R7	99,3
R8	99,0
R9	98,8
R10	98,0
R11	91,4
R12	94,1
R13	97,1
R14	97,8

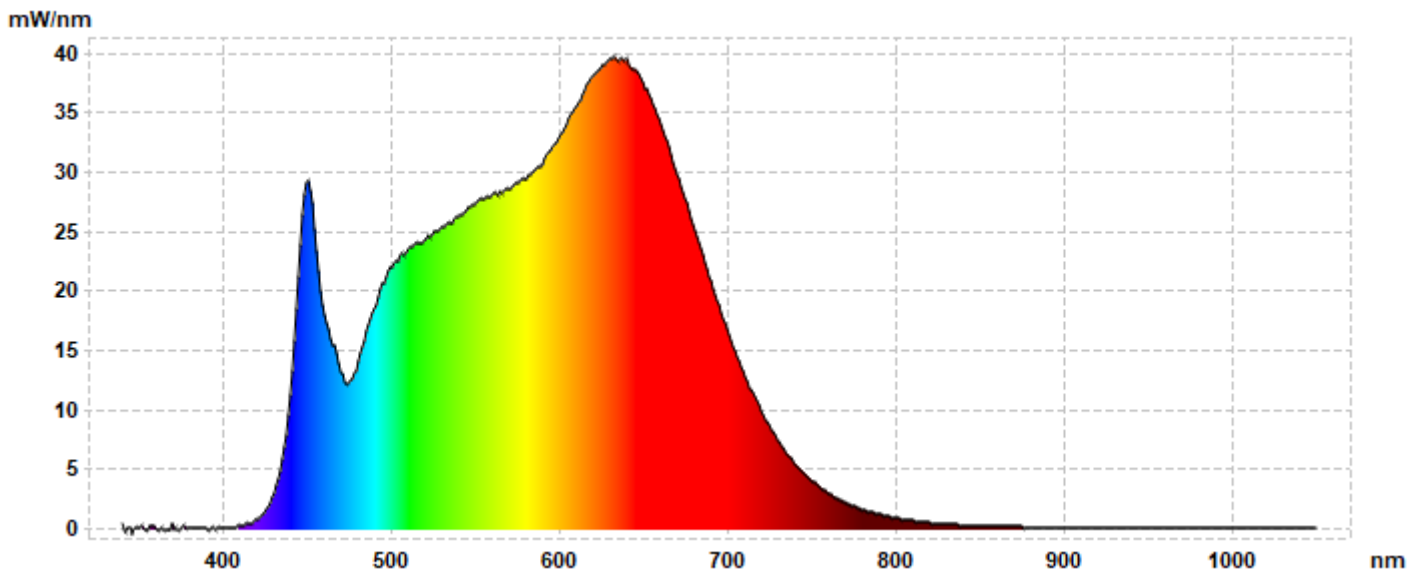
CIE 1931	
x	0,4338
y	0,4031
u'	0,2490
v'	0,5205
L	100,00
a	21,17
b	56,20
X	2146,35
Z	806,96

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-7010-HW - Chg:130519 @70mA
 Measurement time: 2019-06-05 10:45:19
 Report time: 2019-09-10 12:38:56
 Signal Level: 69.251
 Device: GLX10t 1104N041
 Item No: FS-7010-HW
 Made by: AUTLED GmbH
 Note:

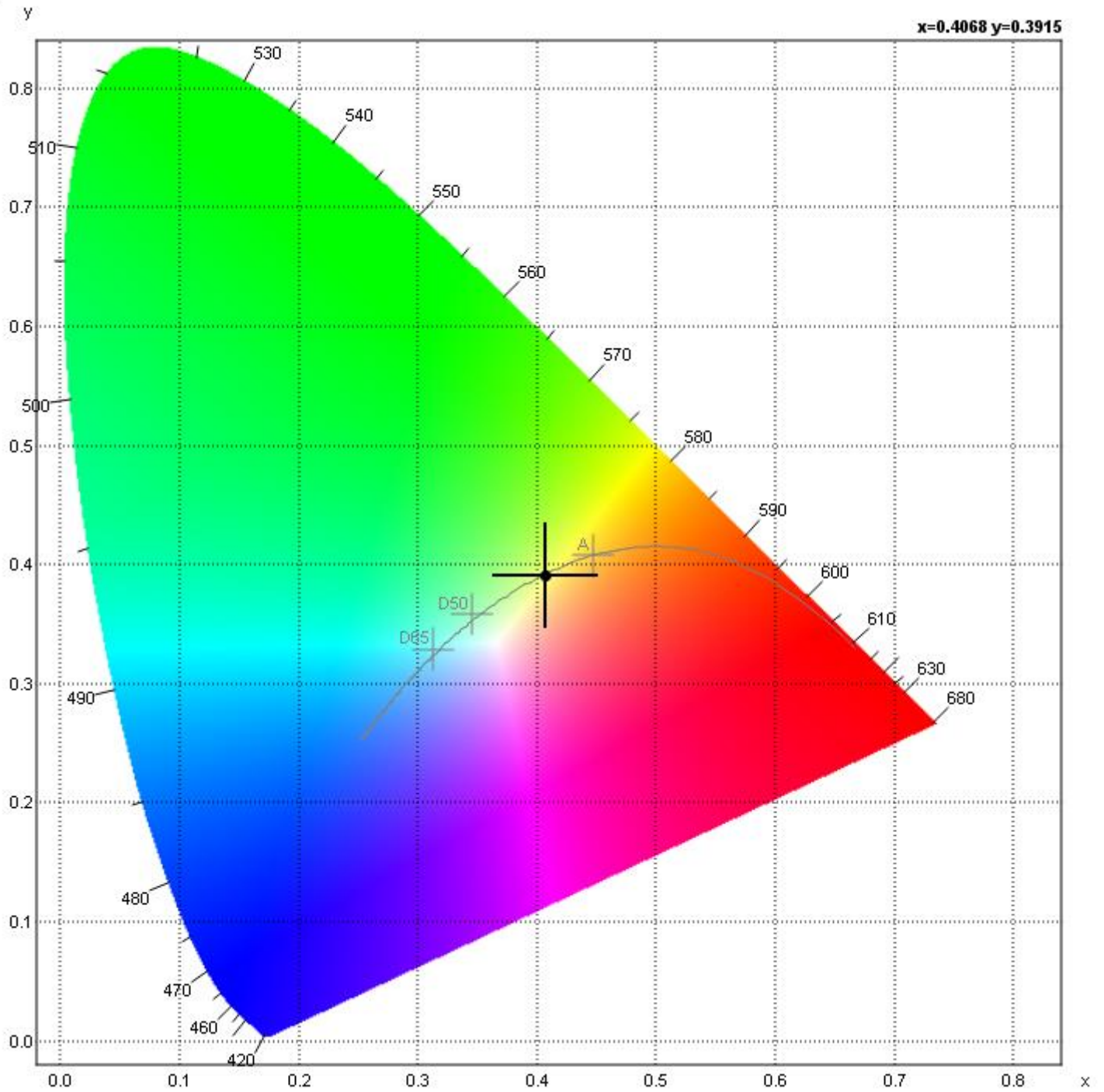
Results

Important Values	
CCT [K]	3474
Light Flux [lm]	2052,71
Delta uv	-0,0000
Ansi Bin	6B4
Color Peak [nm]	632,49
Color Peak Value	39,78
Wavelength Domin. [nm]	581,0
Radiometric [W]	7,6916
Luminous Efficacy [lm/W]	114,3386
Power [W]	17,9529
Current [A]	0.7
Voltage [V]	25.647
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.5

Rendering Indices	
Ra	97,9
Rf	94
Rg	101
R1	97,1
R2	98,6
R3	98,4
R4	97,2
R5	97,6
R6	96,9
R7	98,9
R8	98,3
R9	97,4
R10	97,6
R11	94,4
R12	85,8
R13	97,3
R14	98,4

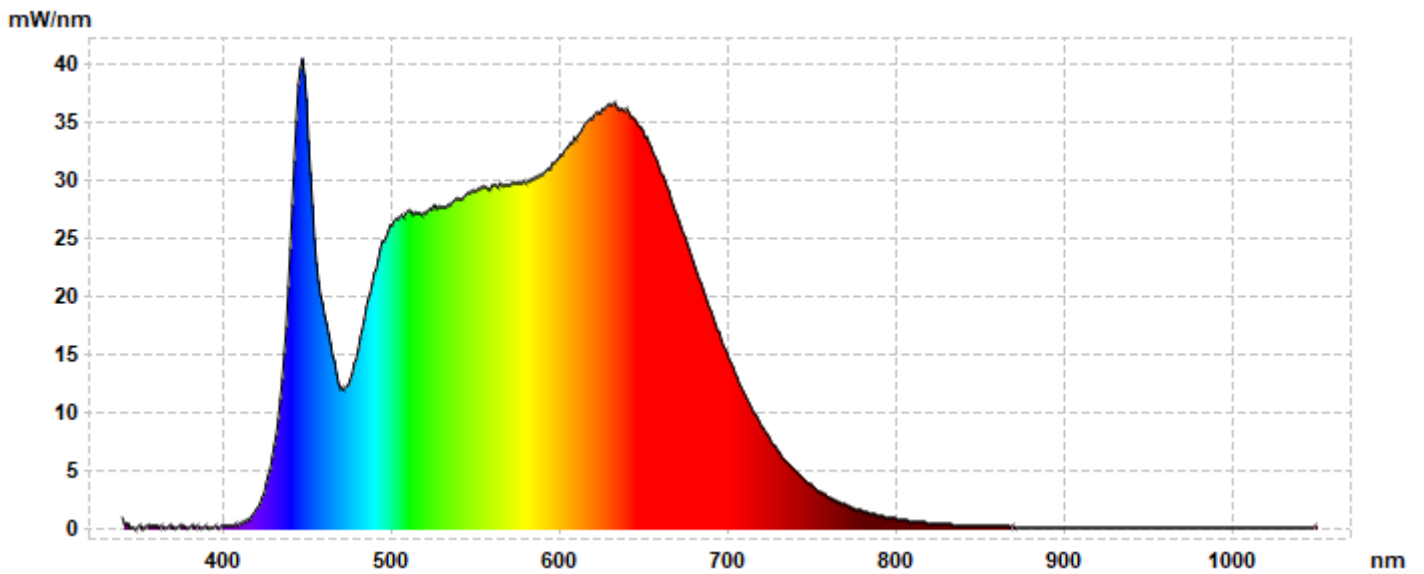
CIE 1931	
x	0,4068
y	0,3915
u'	0,2363
v'	0,5118
L	100,00
a	15,08
b	44,13
X	2132,91
Z	1058,09

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-7010-NW - Chg:240519
 Measurement time: 2019-05-28 14:29:09
 Report time: 2019-09-10 12:39:24
 Signal Level: 68.910
 Device: GLX10t 1104N041
 Item No: FS-7010-NW
 Made by: AUTLED GmbH
 Note:

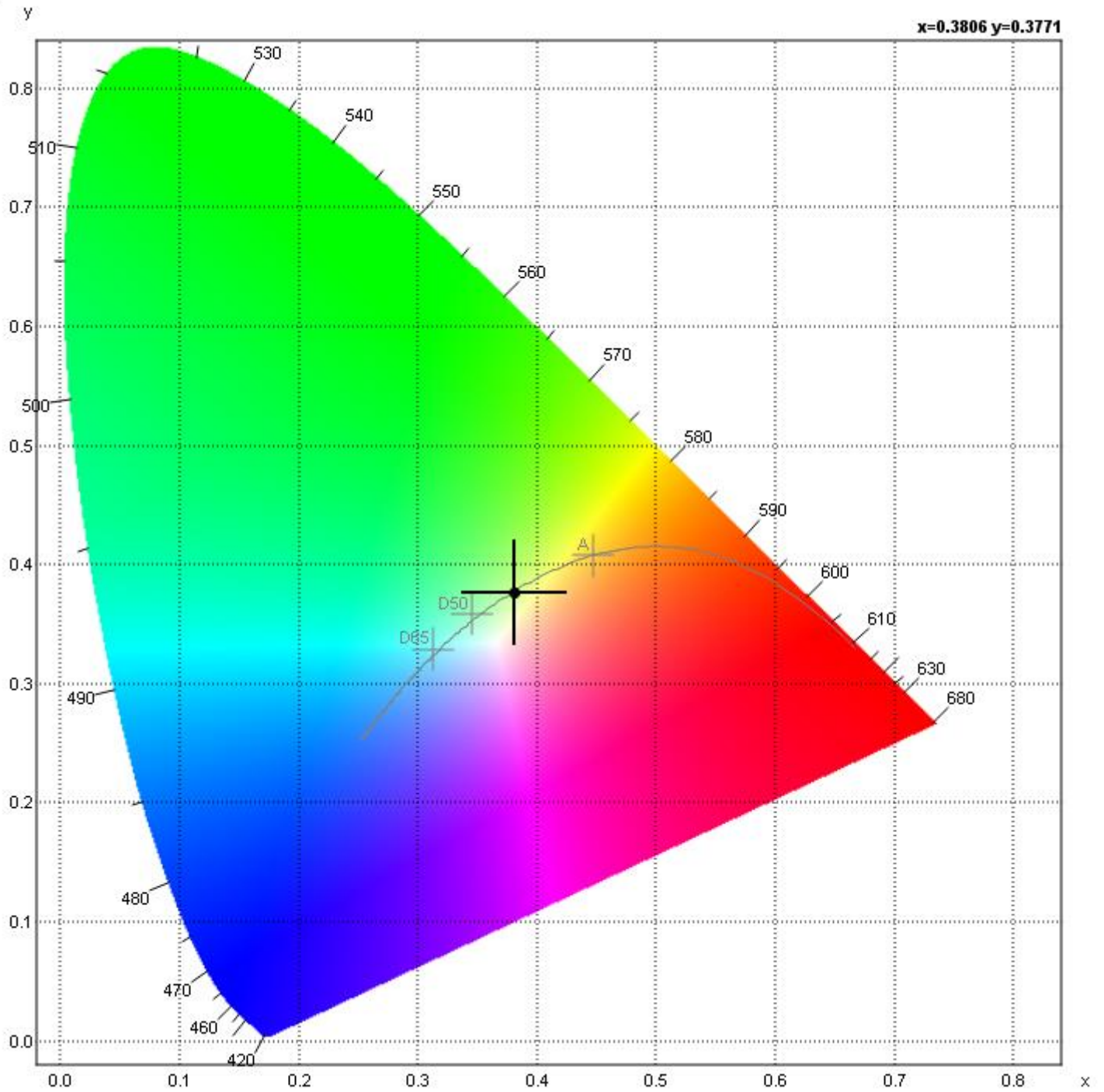
Results

Important Values	
CCT [K]	4000
Light Flux [lm]	2125,36
Delta uv	0,0001
Ansi Bin	5A3
Color Peak [nm]	446,77
Color Peak Value	41,12
Wavelength Domin. [nm]	579,0
Radiometric [W]	7,8675
Luminous Efficacy [lm/W]	115,7200
Power [W]	18,3664
Current [A]	0.7005
Voltage [V]	26.219
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	23.7

Rendering Indices	
Ra	98,0
Rf	96
Rg	102
R1	98,7
R2	99,3
R3	96,4
R4	96,0
R5	99,0
R6	97,8
R7	98,1
R8	98,6
R9	99,1
R10	98,3
R11	93,5
R12	87,7
R13	99,1
R14	97,7

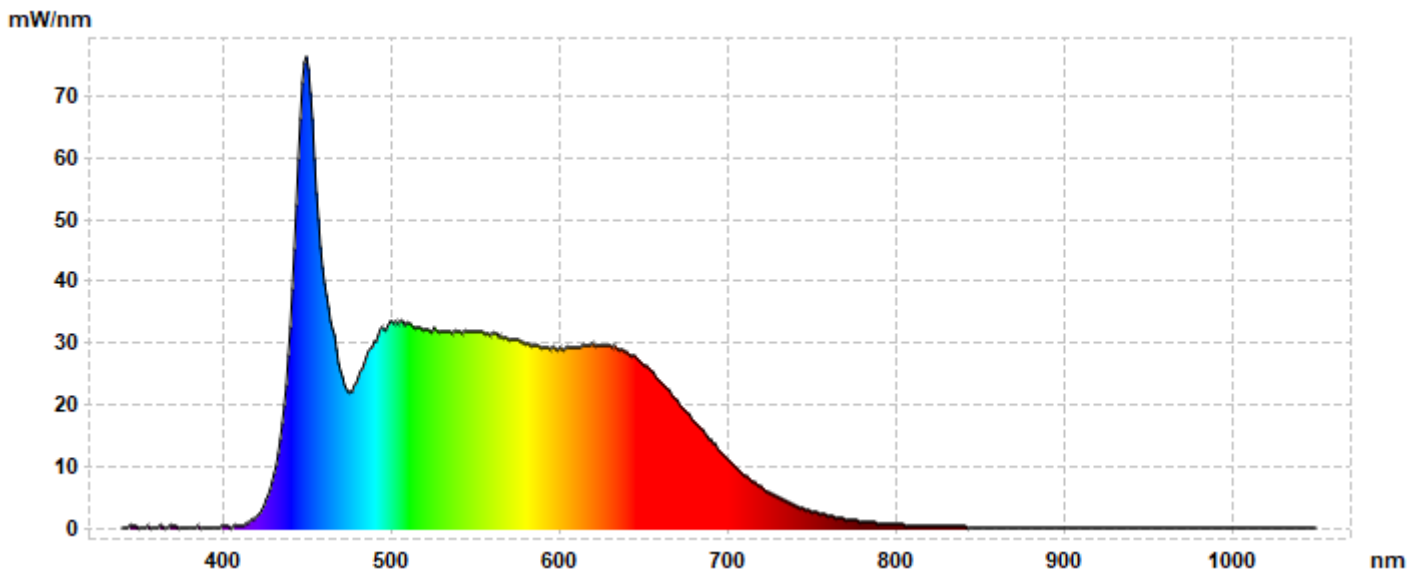
CIE 1931	
x	0,3806
y	0,3771
u'	0,2250
v'	0,5018
L	100,00
a	10,09
b	32,24
X	2144,83
Z	1365,68

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-7010-CW - Chg:030619
 Measurement time: 2019-06-05 08:32:12
 Report time: 2019-09-10 12:39:44
 Signal Level: 69.487
 Device: GLX10t 1104N041
 Item No: FS-7010-CW
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	6131
Light Flux [lm]	2240,46
Delta uv	-0,0011
Ansi Bin	1D
Color Peak [nm]	449,25
Color Peak Value	78,41
Wavelength Domin. [nm]	486,2
Radiometric [W]	8,4491
Luminous Efficacy [lm/W]	122,6954
Power [W]	18,2603
Current [A]	0.7003
Voltage [V]	26.075
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.3

Rendering Indices	
Ra	97,5
Rf	93
Rg	102
R1	96,9
R2	98,5
R3	97,0
R4	97,8
R5	97,7
R6	94,8
R7	99,1
R8	98,5
R9	94,6
R10	97,8
R11	94,7
R12	78,8
R13	97,7
R14	98,3

CIE 1931	
x	0,3199
y	0,3277
u'	0,2033
v'	0,4687
L	100,00
a	4,45
b	0,85
X	2186,91
Z	2408,66

CIE 1931

