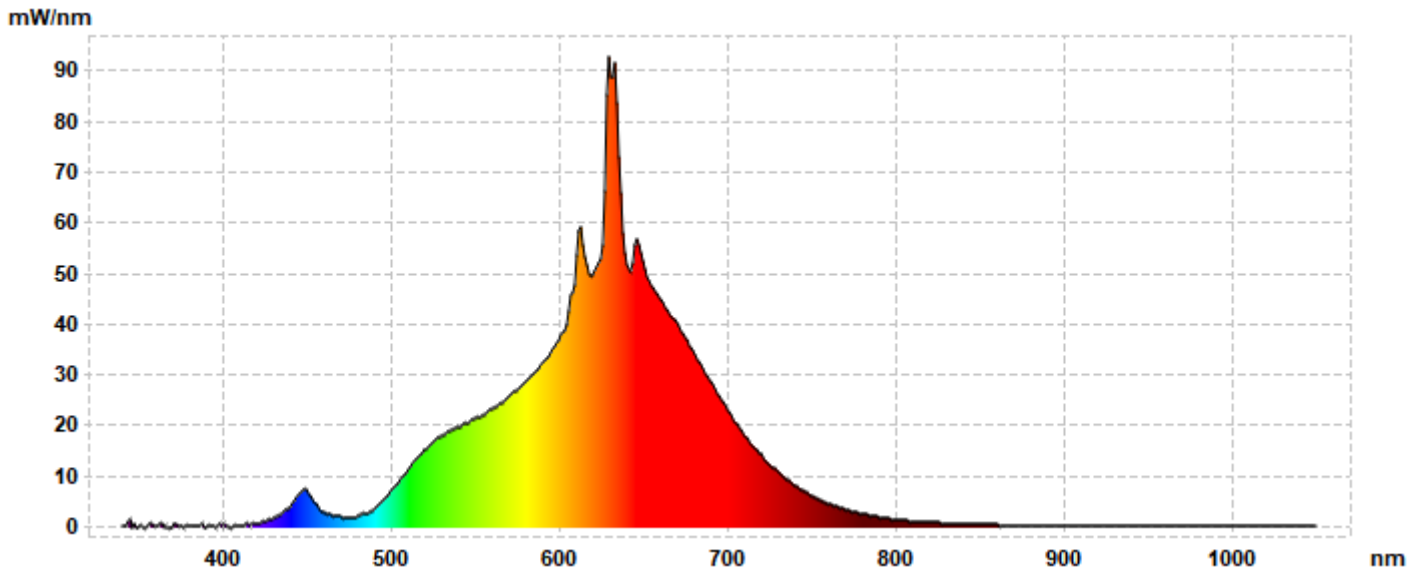


Measuring Report

Spectrum



Measurement name: FS-100-CLW-G2 - Sample: 210823
 Measurement time: 2023-08-22 16:18:04
 Report time: 2023-09-11 11:37:50
 Signal Level: 69.836
 Device: GLX10t 1104N041
 Item No: FS 100 CLW G2
 Made by: AUTLED GmbH
 Note:

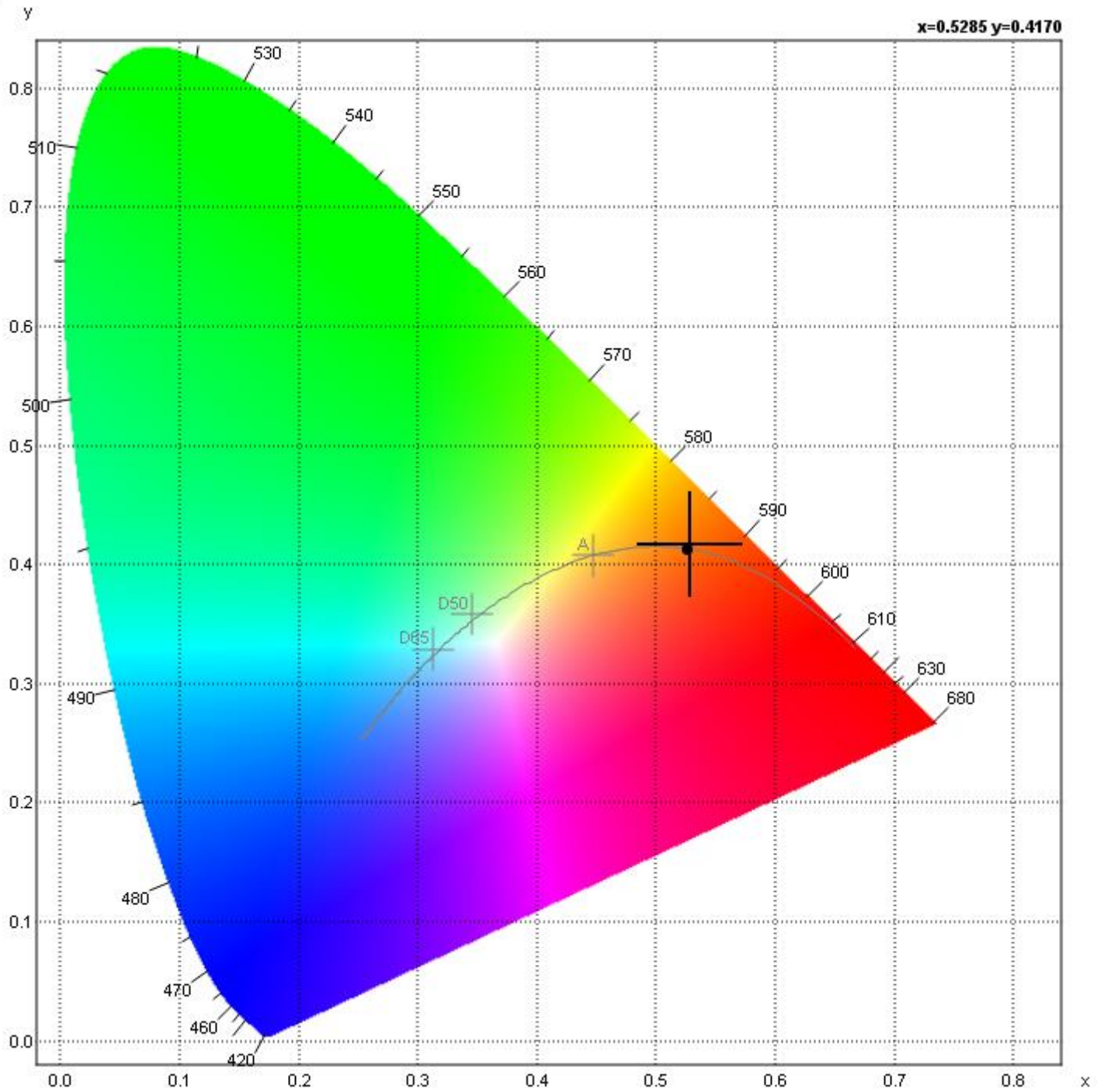
Results

Important Values	
CCT [K]	2006
Light Flux [lm]	1908,39
Delta uv	0,0011
Ansi Bin	
Color Peak [nm]	629,27
Color Peak Value	94,61
Wavelength Domin. [nm]	588,5
Radiometric [W]	7,9082
Luminous Efficacy [lm/W]	88,6001
Power [W]	21,5394
Current [A]	0.8992
Voltage [V]	23.954
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.9

Rendering Indices	
Ra	96,0
Rf	89
Rg	104
R1	98,4
R2	98,4
R3	90,4
R4	93,6
R5	98,2
R6	98,4
R7	96,7
R8	93,8
R9	82,9
R10	92,4
R11	88,8
R12	92,9
R13	98,8
R14	92,2

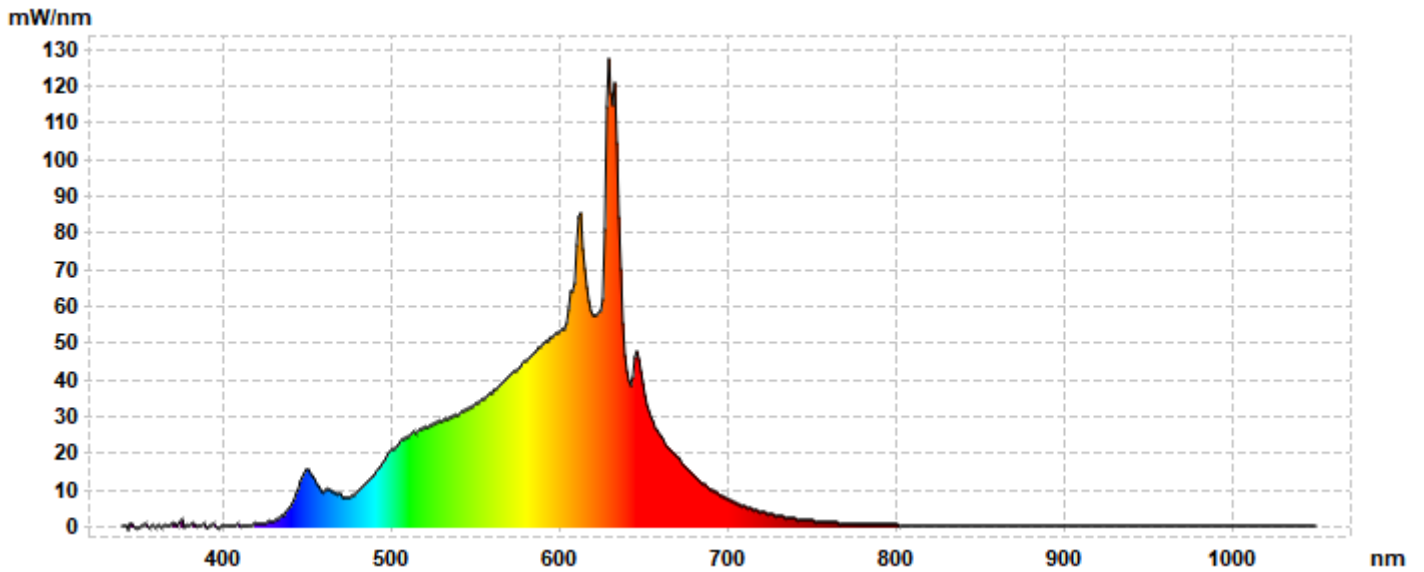
CIE 1931	
x	0,5285
y	0,4170
u'	0,3043
v'	0,5402
L	100,00
a	50,33
b	101,31
X	2418,65
Z	249,70

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-100-UWW-G2 - Sample: 220823
 Measurement time: 2023-08-23 08:34:56
 Report time: 2023-09-11 11:39:29
 Signal Level: 69.335
 Device: GLX10t 1104N041
 Item No: FS 100 UWW G2
 Made by: AUTLED GmbH
 Note:

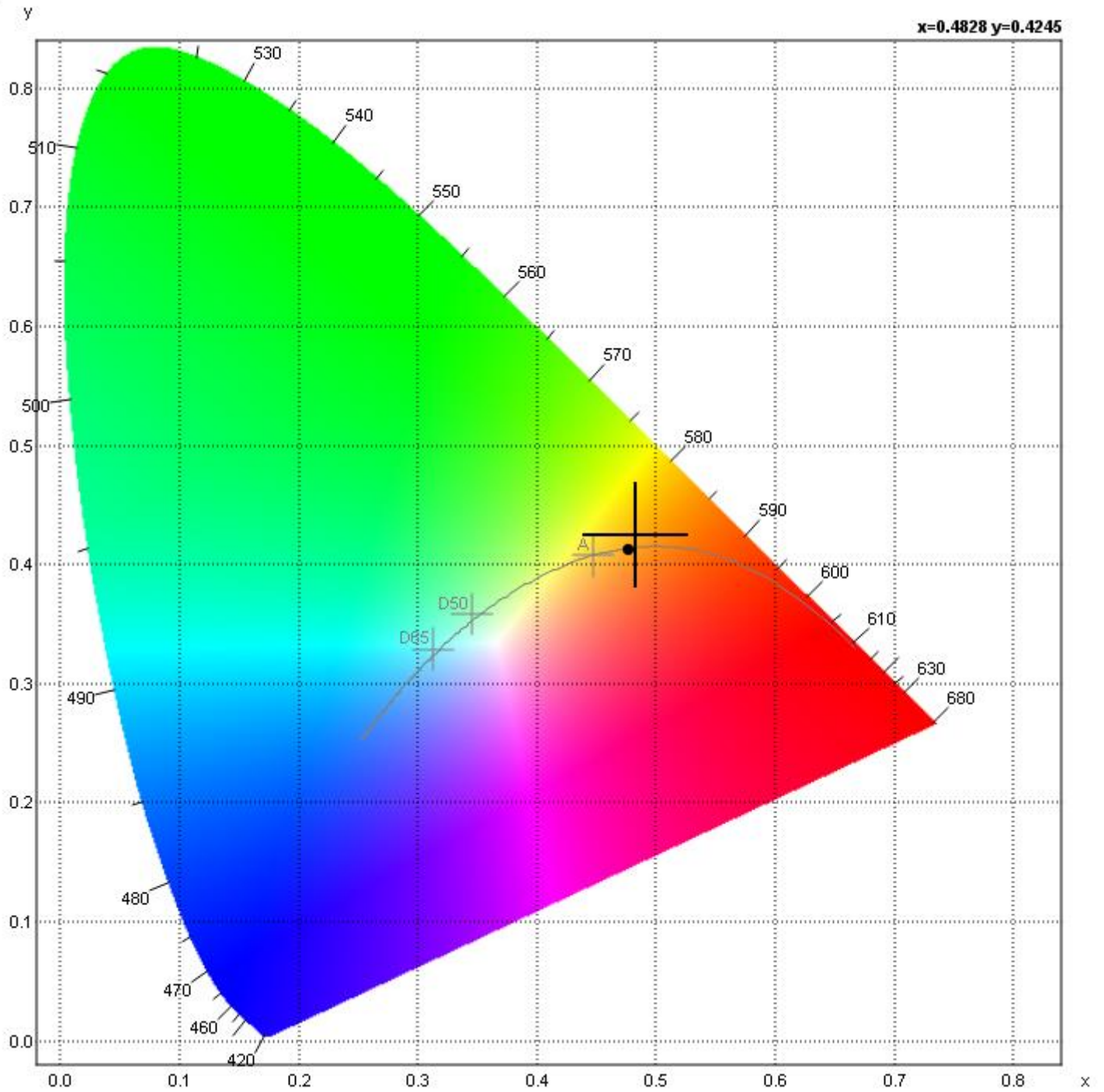
Results

Important Values	
CCT [K]	2509
Light Flux [lm]	2831,41
Delta uv	0,0034
Ansi Bin	
Color Peak [nm]	629,27
Color Peak Value	131,60
Wavelength Domin. [nm]	584,2
Radiometric [W]	8,6512
Luminous Efficacy [lm/W]	129,9794
Power [W]	21,7835
Current [A]	0.9092
Voltage [V]	23.959
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	94,0
Rf	90
Rg	96
R1	95,5
R2	97,7
R3	98,9
R4	97,0
R5	95,8
R6	97,0
R7	90,6
R8	79,3
R9	53,7
R10	94,0
R11	97,8
R12	91,3
R13	96,0
R14	98,3

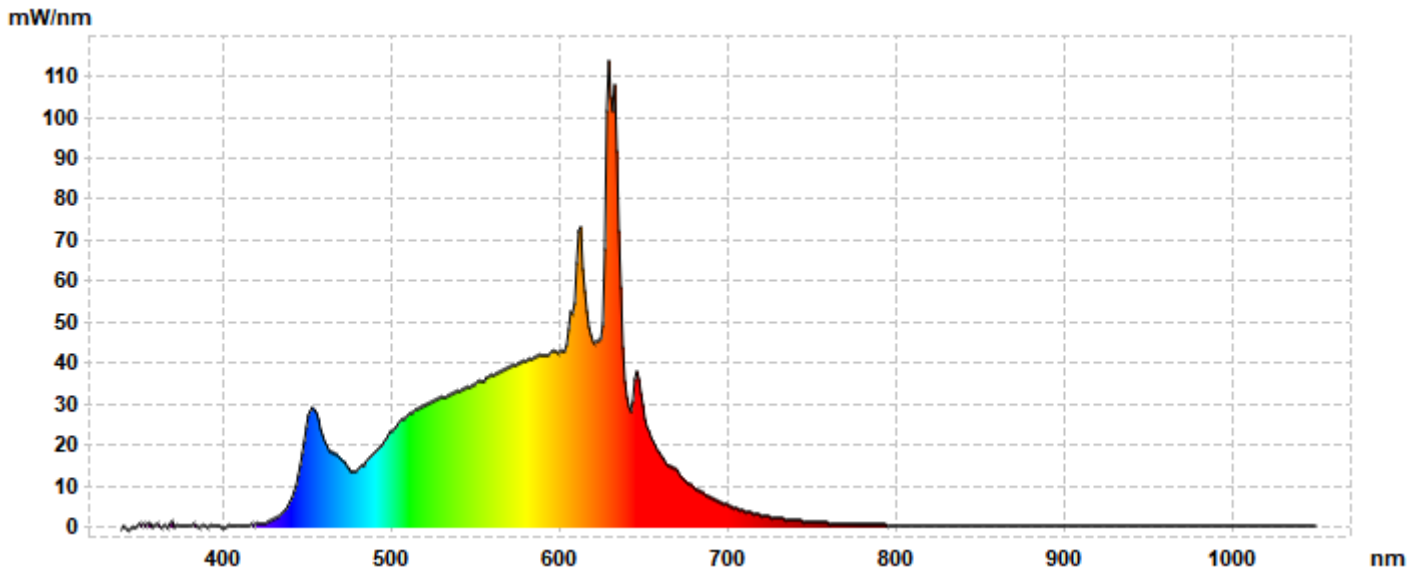
CIE 1931	
x	0,4828
y	0,4245
u'	0,2709
v'	0,5359
L	100,00
a	30,84
b	82,92
X	3220,46
Z	618,52

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-100-WW-G2 - Chg: 170723
 Measurement time: 2023-07-17 12:10:28
 Report time: 2023-09-11 11:45:11
 Signal Level: 70.619
 Device: GLX10t 1104N041
 Item No: FS 100 WW G2
 Made by: AUTLED GmbH
 Note:

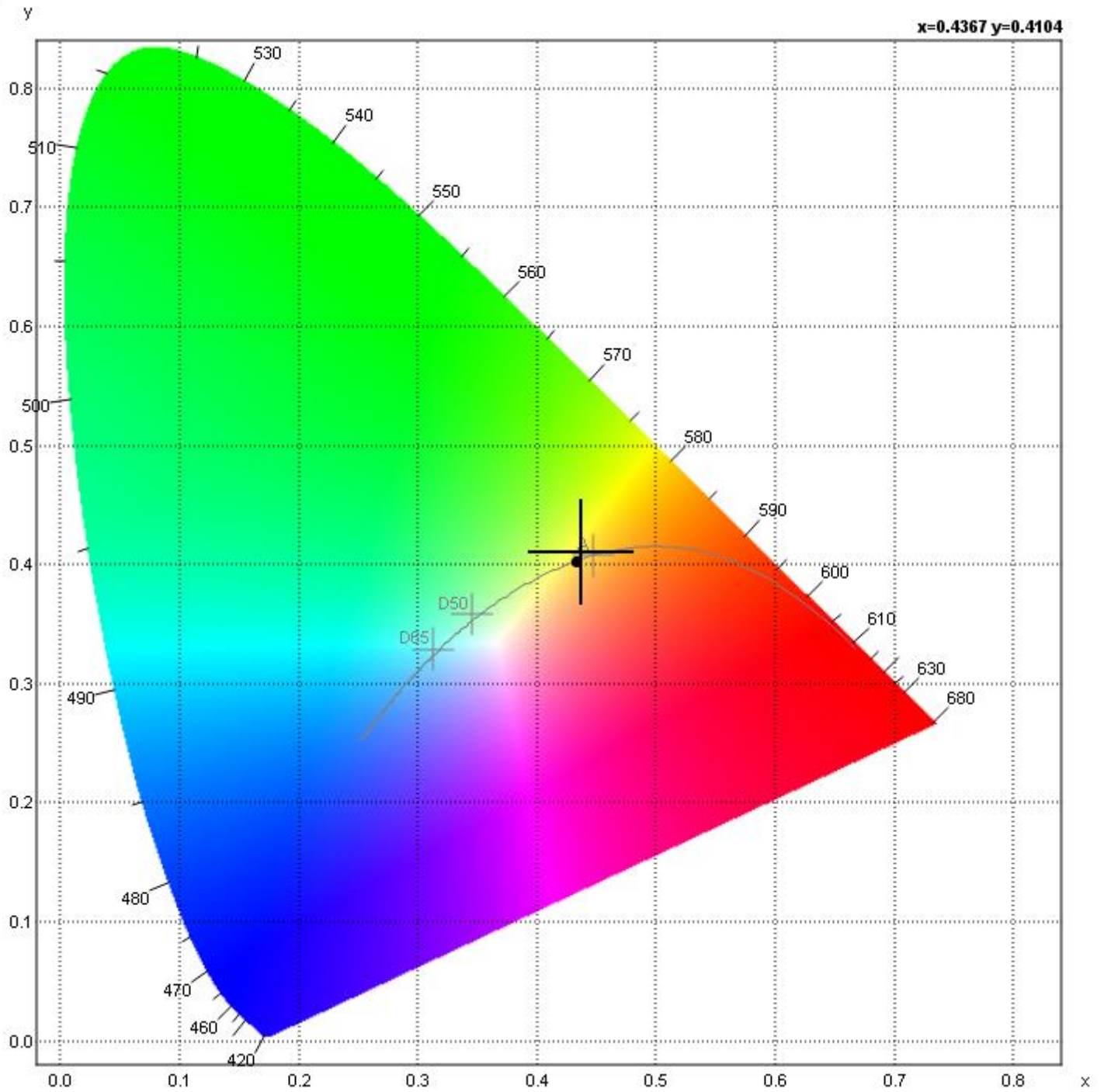
Results

Important Values	
CCT [K]	3055
Light Flux [lm]	2683,89
Delta uv	0,0025
Ansi Bin	7B4
Color Peak [nm]	629,27
Color Peak Value	118,26
Wavelength Domin. [nm]	581,7
Radiometric [W]	8,0900
Luminous Efficacy [lm/W]	133,4899
Power [W]	20,1056
Current [A]	0.8392
Voltage [V]	23.958
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.2

Rendering Indices	
Ra	96,2
Rf	90
Rg	97
R1	98,5
R2	99,0
R3	98,3
R4	97,7
R5	97,3
R6	96,8
R7	93,7
R8	88,0
R9	71,5
R10	95,8
R11	98,6
R12	81,6
R13	98,7
R14	97,6

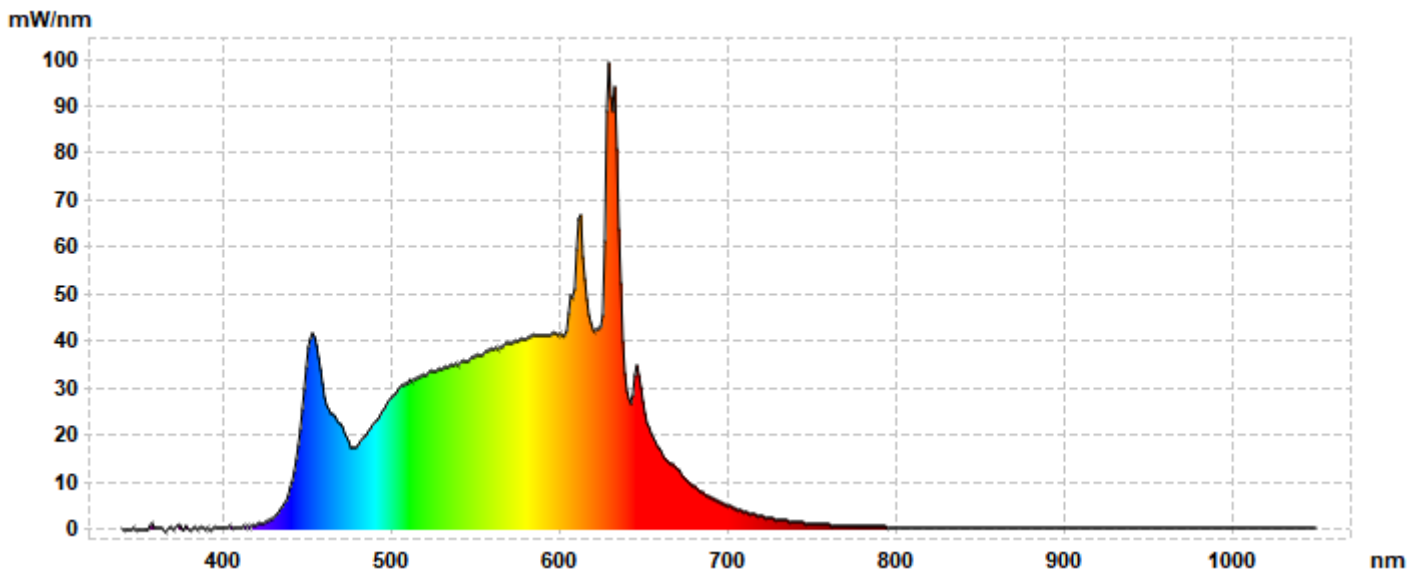
CIE 1931	
x	0,4367
y	0,4104
u'	0,2477
v'	0,5238
L	100,00
a	19,19
b	60,09
X	2856,06
Z	1000,40

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-100-HW-G2 - Chg: 170723
 Measurement time: 2023-07-17 12:14:56
 Report time: 2023-09-11 11:46:46
 Signal Level: 69.192
 Device: GLX10t 1104N041
 Item No: FS 100 HW G2
 Made by: AUTLED GmbH
 Note:

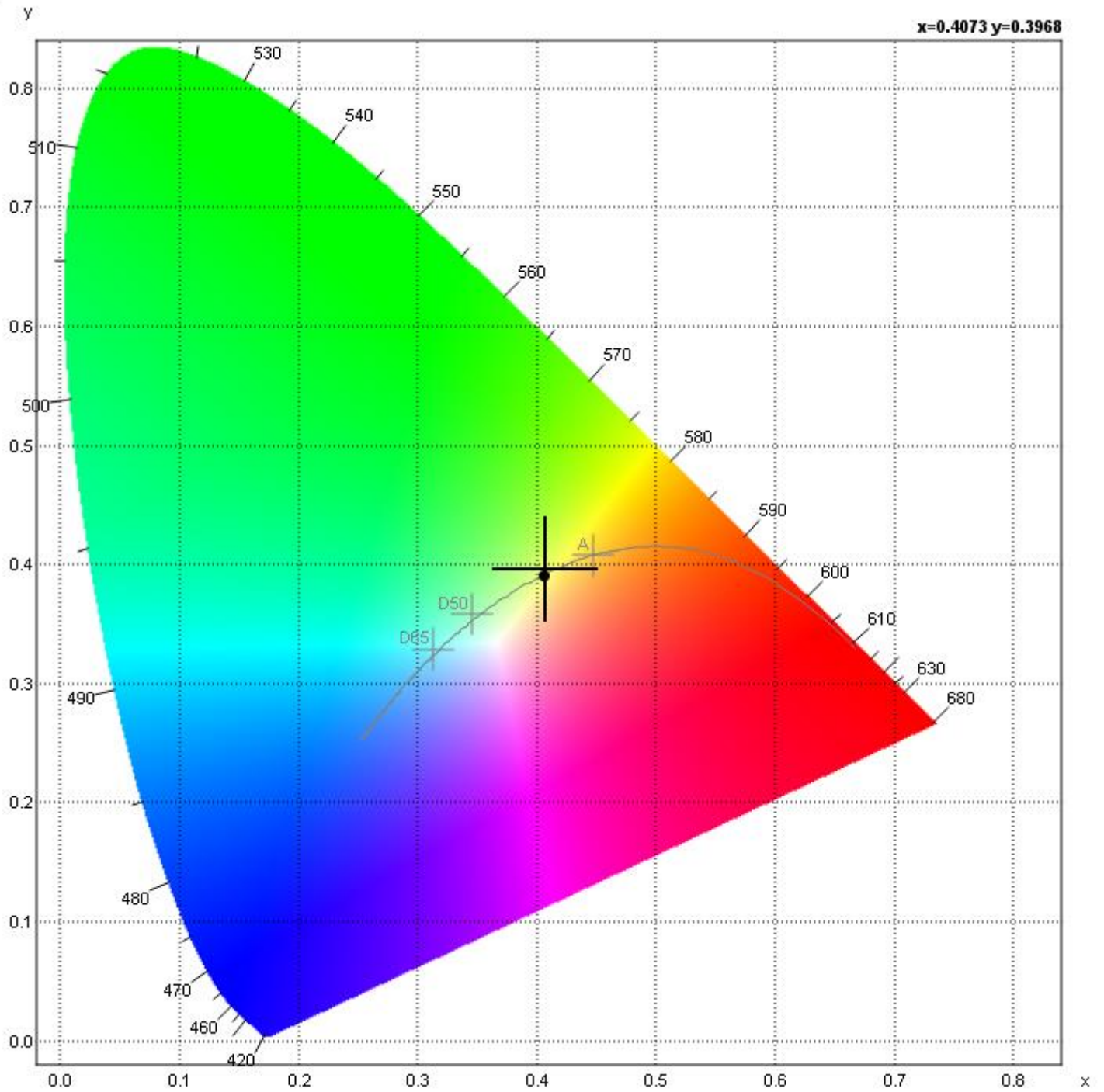
Results

Important Values	
CCT [K]	3506
Light Flux [lm]	2743,70
Delta uv	0,0022
Ansi Bin	6B4
Color Peak [nm]	629,27
Color Peak Value	102,80
Wavelength Domin. [nm]	580,0
Radiometric [W]	8,3526
Luminous Efficacy [lm/W]	136,1254
Power [W]	20,1557
Current [A]	0.8408
Voltage [V]	23.972
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.2

Rendering Indices	
Ra	96,2
Rf	89
Rg	97
R1	98,3
R2	99,4
R3	99,7
R4	96,6
R5	96,8
R6	96,4
R7	93,5
R8	88,7
R9	74,0
R10	97,5
R11	99,6
R12	78,2
R13	98,9
R14	98,6

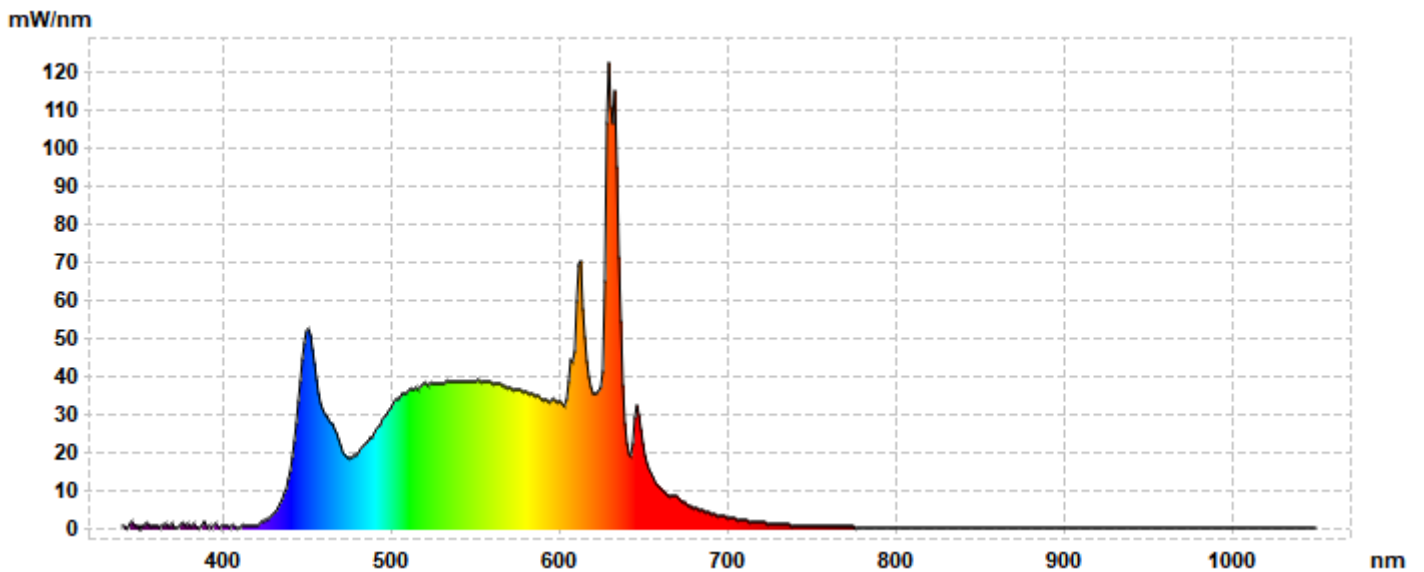
CIE 1931	
x	0,4073
y	0,3968
u'	0,2345
v'	0,5140
L	100,00
a	12,99
b	46,33
X	2816,45
Z	1355,14

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-100-NW-G2 - Muster: 110923
 Measurement time: 2023-09-11 11:30:45
 Report time: 2023-09-11 11:47:25
 Signal Level: 69.934
 Device: GLX10t 1104N041
 Item No: FS 100 NW G2
 Made by: AUTLED GmbH
 Note:

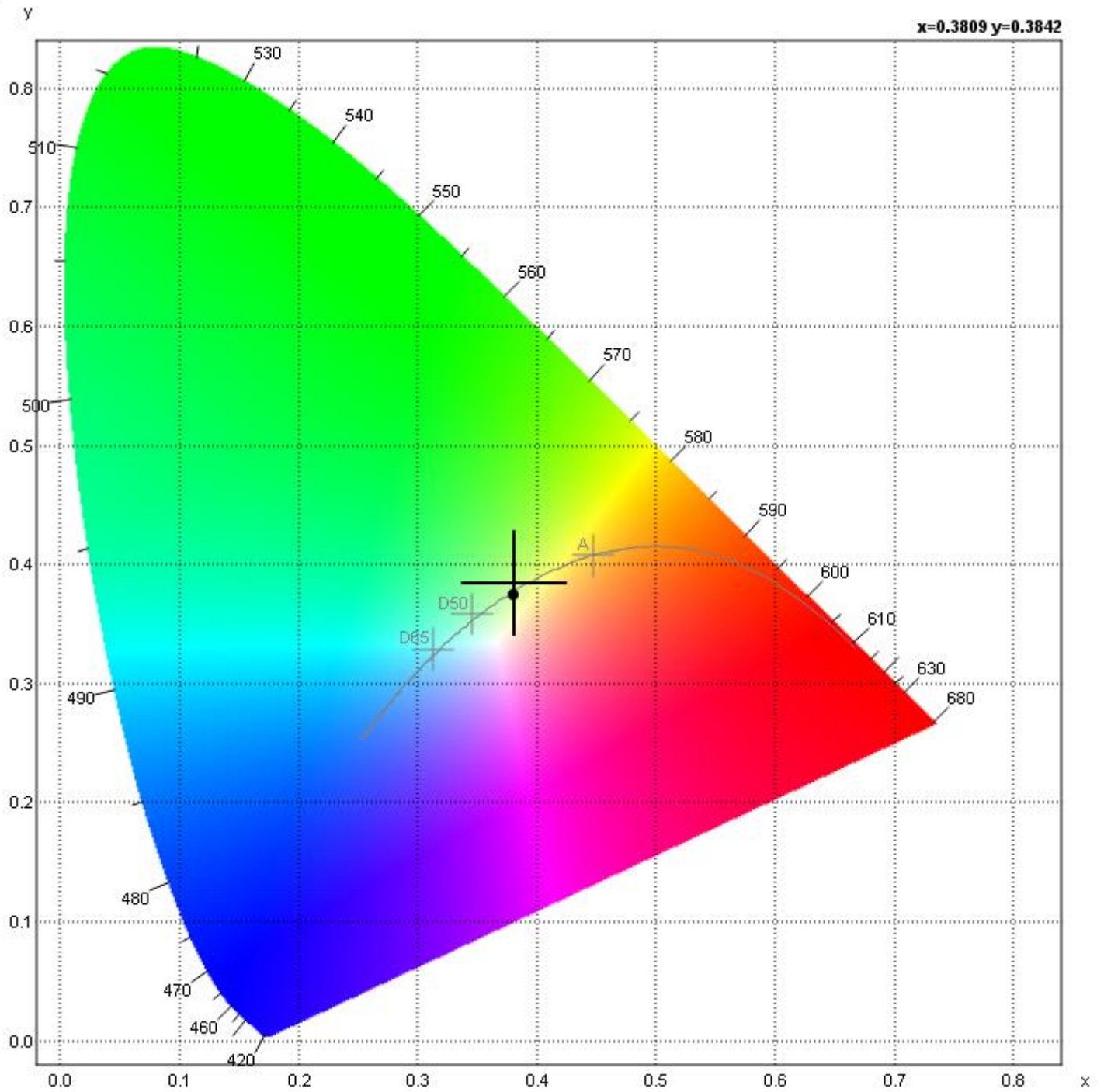
Results

Important Values	
CCT [K]	4041
Light Flux [lm]	2748,29
Delta uv	0,0033
Ansi Bin	5B4
Color Peak [nm]	629,27
Color Peak Value	127,79
Wavelength Domin. [nm]	577,2
Radiometric [W]	8,4566
Luminous Efficacy [lm/W]	136,4945
Power [W]	20,1348
Current [A]	0.84
Voltage [V]	23.97
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.0

Rendering Indices	
Ra	96,3
Rf	91
Rg	100
R1	95,1
R2	99,0
R3	94,2
R4	95,0
R5	97,1
R6	97,1
R7	97,6
R8	95,2
R9	93,3
R10	97,9
R11	91,8
R12	78,4
R13	96,0
R14	95,5

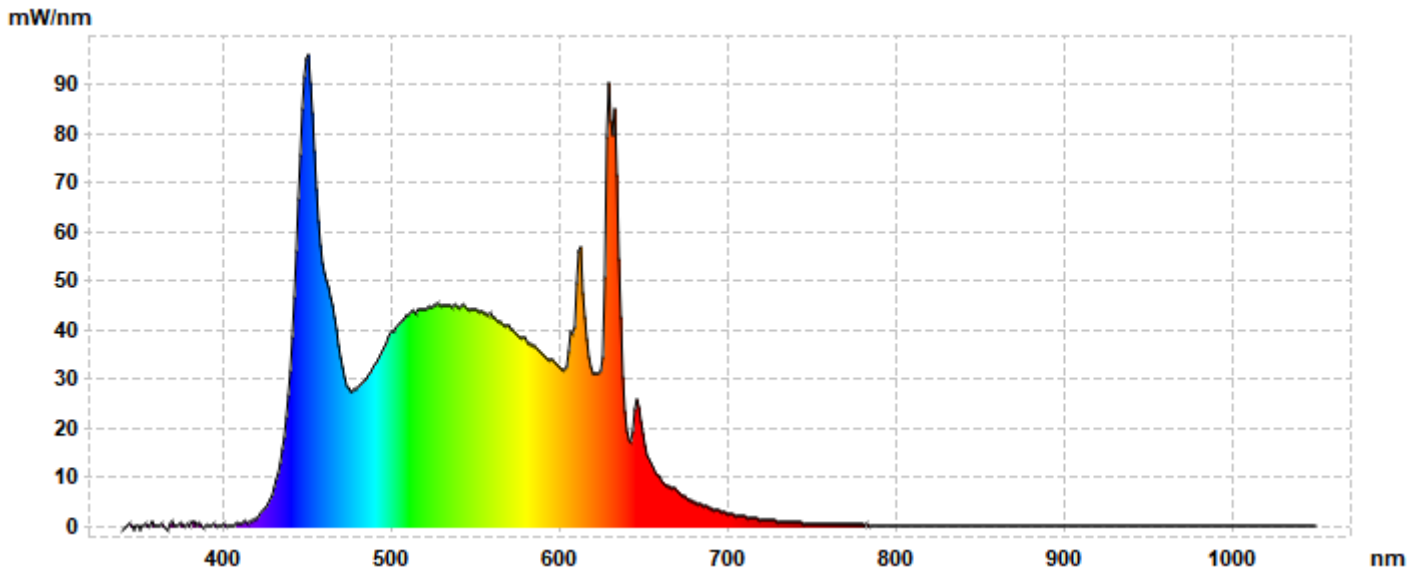
CIE 1931	
x	0,3809
y	0,3842
u'	0,2225
v'	0,5049
L	100,00
a	7,08
b	35,00
X	2724,76
Z	1680,32

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-100-CW-G2 - Sample: 220823
 Measurement time: 2023-08-23 08:40:49
 Report time: 2023-09-11 11:48:04
 Signal Level: 69.718
 Device: GLX10t 1104N041
 Item No: FS 100 CW G2
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	5832
Light Flux [lm]	2963,24
Delta uv	0,0038
Ansi Bin	2B
Color Peak [nm]	450,25
Color Peak Value	97,17
Wavelength Domin. [nm]	506,2
Radiometric [W]	9,5665
Luminous Efficacy [lm/W]	137,7257
Power [W]	21,5155
Current [A]	0.8979
Voltage [V]	23.962
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	96,7
Rf	91
Rg	100
R1	98,3
R2	97,3
R3	93,8
R4	97,8
R5	96,7
R6	94,1
R7	98,6
R8	97,2
R9	90,4
R10	91,5
R11	95,5
R12	71,8
R13	98,1
R14	96,1

CIE 1931	
x	0,3251
y	0,3419
u'	0,2015
v'	0,4769
L	100,00
a	0,04
b	7,31
X	2817,19
Z	2885,36

CIE 1931

