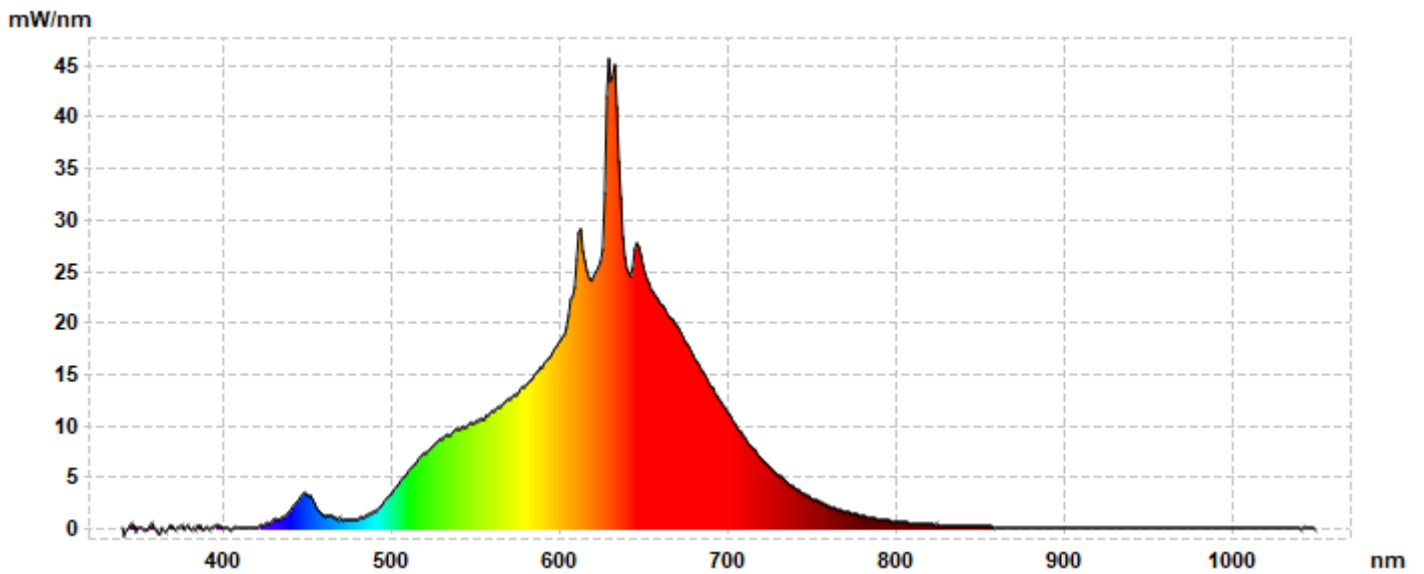


Measuring Report

Spectrum



Measurement name: FS-50-CLW-G2 - Sample: 210823
 Measurement time: 2023-08-22 14:50:59
 Report time: 2023-09-11 10:48:37
 Signal Level: 69.374
 Device: GLX10t 1104N041
 Item No: FS 75 CLW G2
 Made by: AUTLED GmbH
 Note:

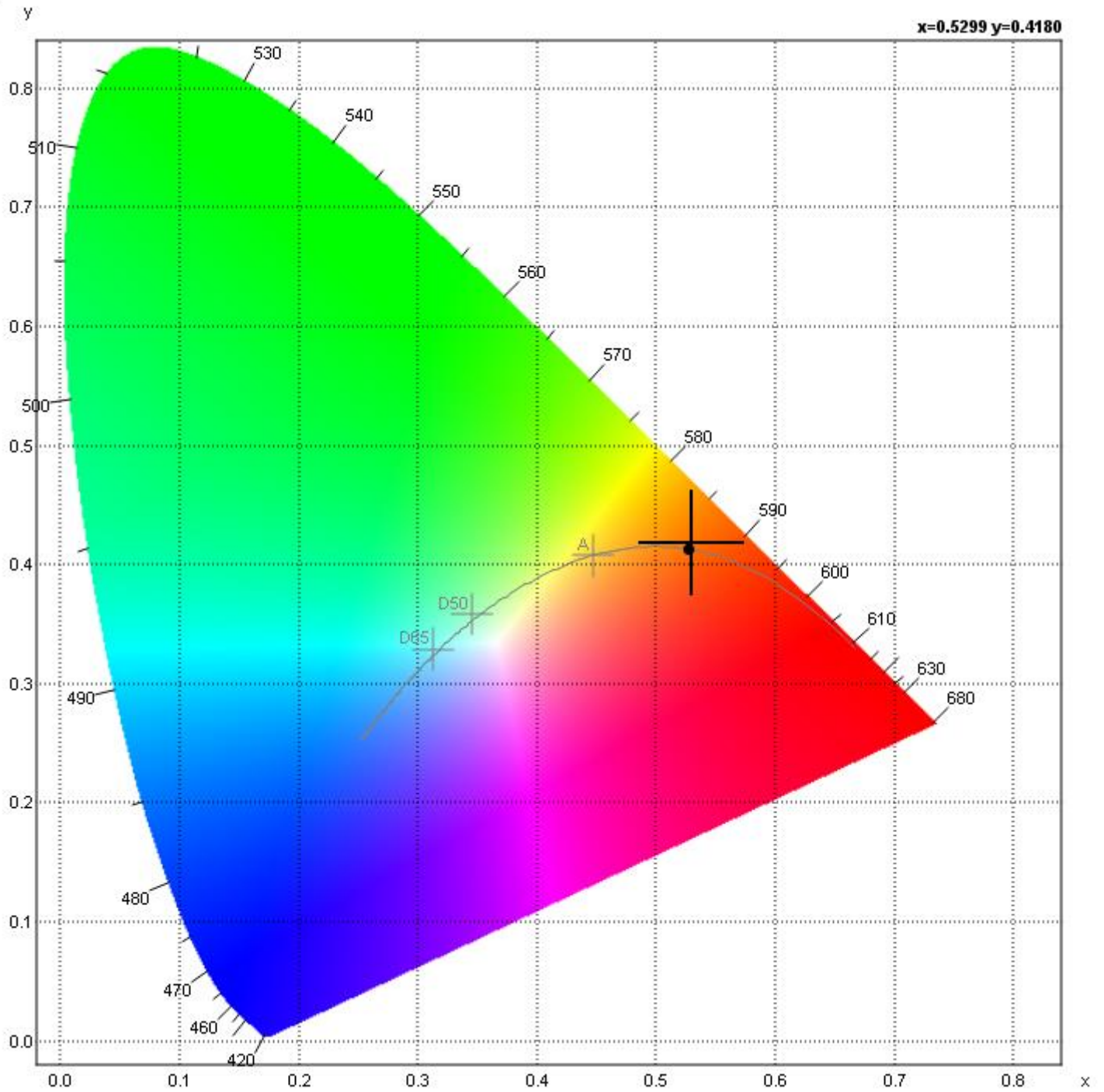
Results

Important Values	
CCT [K]	2000
Light Flux [lm]	931,56
Delta uv	0,0015
Ansi Bin	
Color Peak [nm]	629,27
Color Peak Value	46,65
Wavelength Domin. [nm]	588,4
Radiometric [W]	3,8527
Luminous Efficacy [lm/W]	88,8555
Power [W]	10,484
Current [A]	0.4376
Voltage [V]	23.958
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.9

Rendering Indices	
Ra	96,1
Rf	90
Rg	103
R1	98,4
R2	98,3
R3	90,4
R4	93,8
R5	98,4
R6	98,5
R7	97,0
R8	94,0
R9	82,9
R10	92,3
R11	88,9
R12	92,7
R13	98,8
R14	92,1

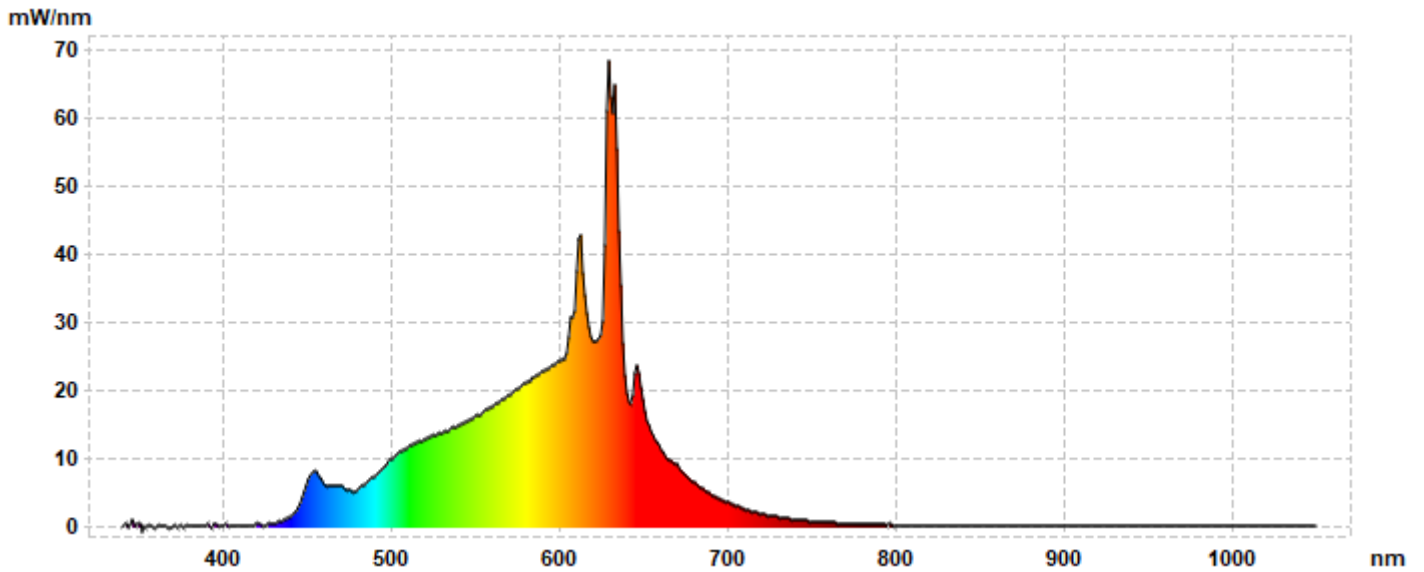
CIE 1931	
x	0,5299
y	0,4180
u'	0,3047
v'	0,5408
L	100,00
a	50,41
b	102,89
X	1181,12
Z	116,10

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-50-UWW G2 - Chg: 070623
 Measurement time: 2023-06-07 13:19:42
 Report time: 2023-07-18 16:31:41
 Signal Level: 70.835
 Device: GLX10t 1104N041
 Item No: Flexstrip 50 UWW G2
 Made by: AUTLED GmbH
 Note:

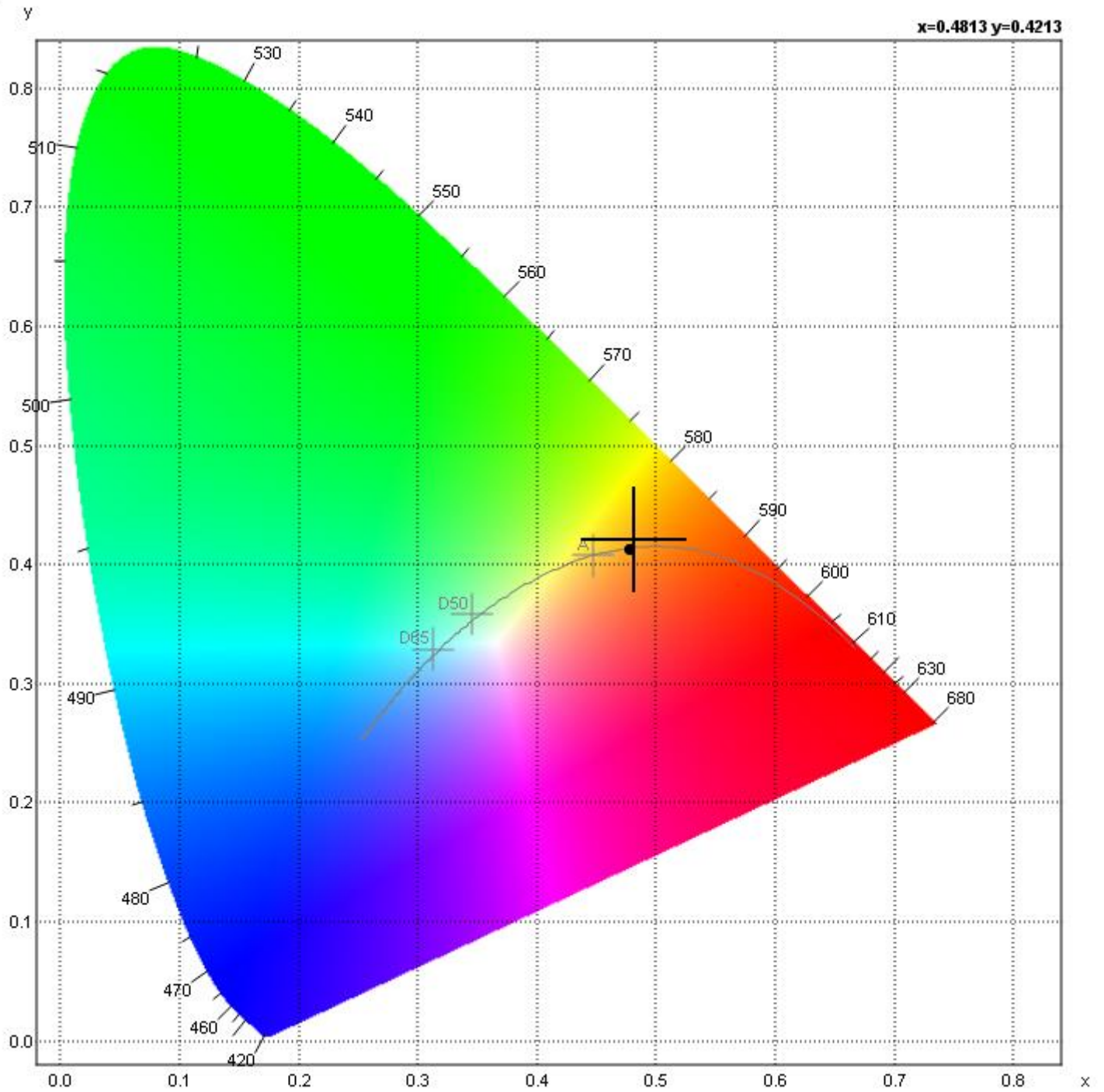
Results

Important Values	
CCT [K]	2499
Light Flux [lm]	1357,49
Delta uv	0,0024
Ansi Bin	
Color Peak [nm]	629,27
Color Peak Value	71,02
Wavelength Domin. [nm]	584,5
Radiometric [W]	4,1960
Luminous Efficacy [lm/W]	127,9284
Power [W]	10,6113
Current [A]	0.4426
Voltage [V]	23.975
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.9

Rendering Indices	
Ra	95,1
Rf	88
Rg	95
R1	98,8
R2	99,2
R3	98,7
R4	97,4
R5	98,3
R6	93,6
R7	91,1
R8	83,9
R9	64,9
R10	98,2
R11	95,6
R12	89,2
R13	99,2
R14	98,3

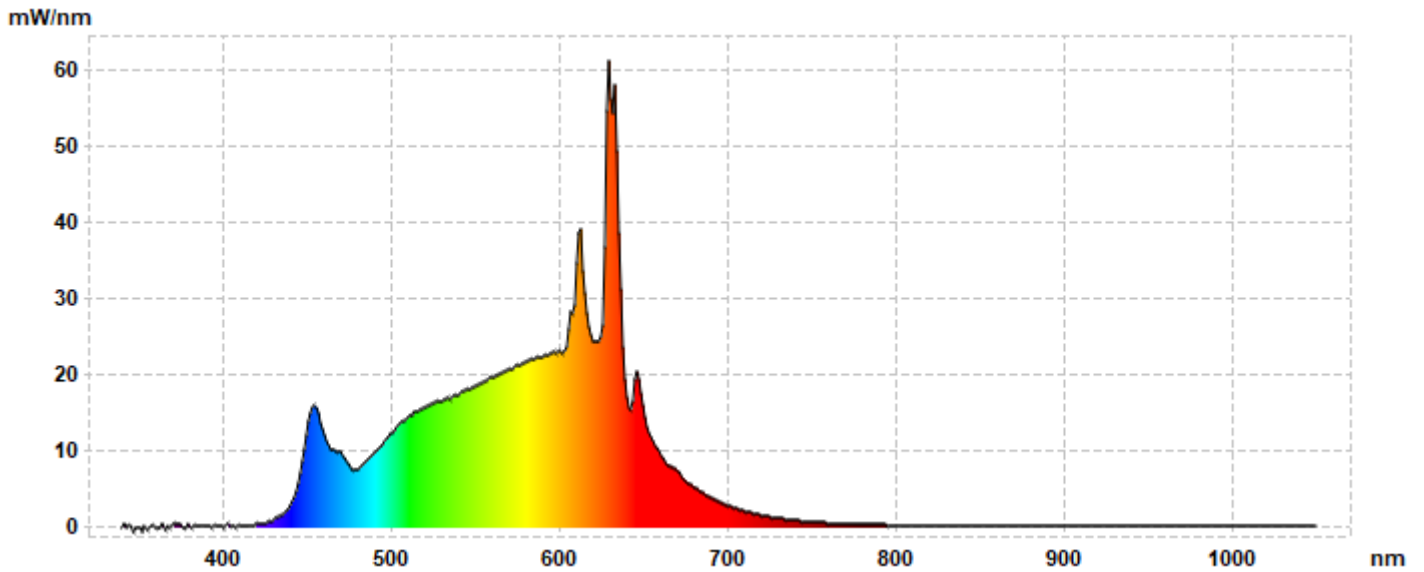
CIE 1931	
x	0,4813
y	0,4213
u'	0,2714
v'	0,5346
L	100,00
a	31,59
b	80,68
X	1550,57
Z	313,88

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-50-WW-G2 - Chg: 170723
 Measurement time: 2023-07-17 11:55:28
 Report time: 2023-07-18 15:59:34
 Signal Level: 70.100
 Device: GLX10t 1104N041
 Item No: Flexstrip 50 WW G2
 Made by: AUTLED GmbH
 Note:

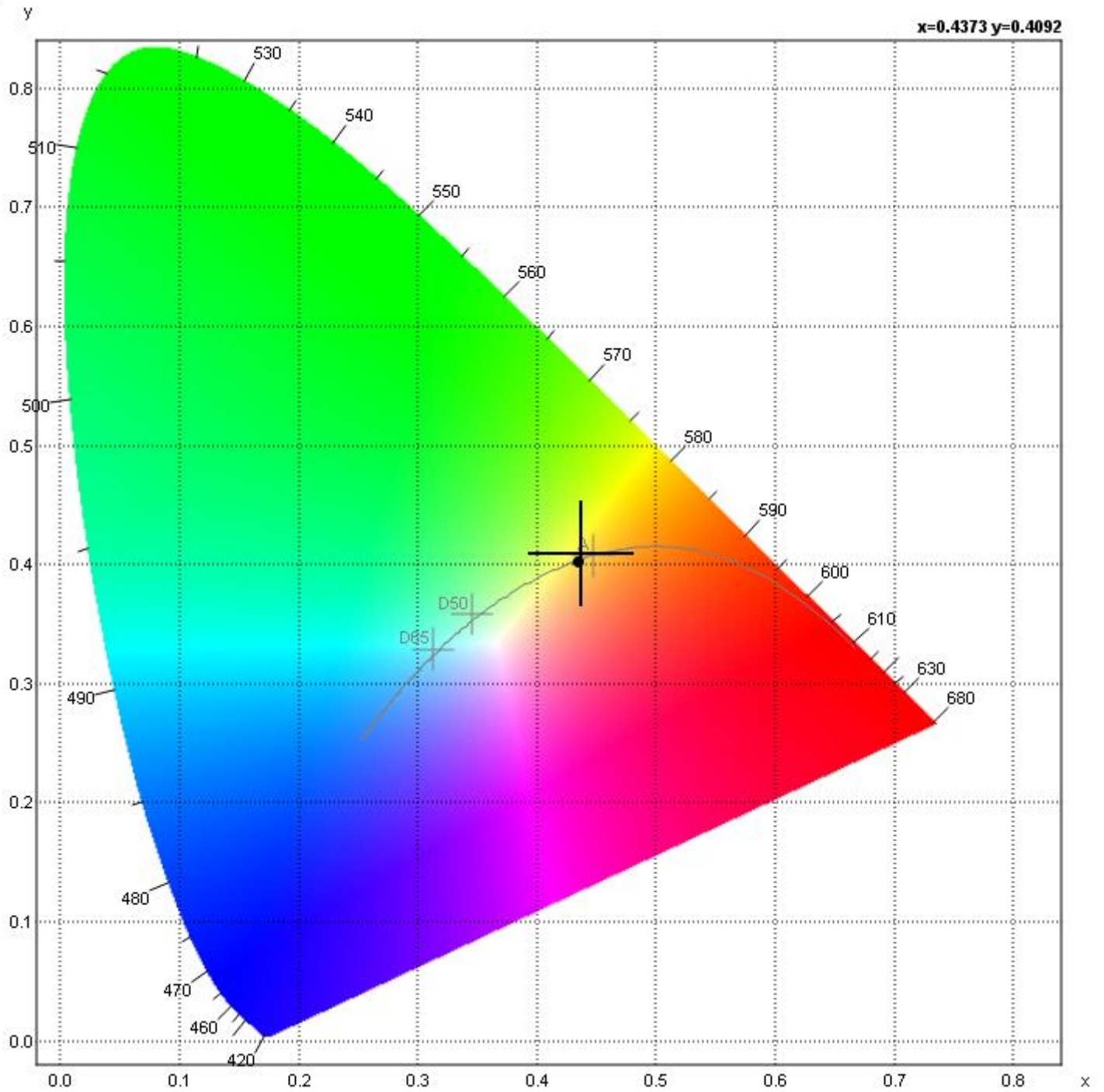
Results

Important Values	
CCT [K]	3035
Light Flux [lm]	1427,38
Delta uv	0,0019
Ansi Bin	7C1
Color Peak [nm]	629,27
Color Peak Value	63,42
Wavelength Domin. [nm]	582,0
Radiometric [W]	4,3143
Luminous Efficacy [lm/W]	135,1600
Power [W]	10,5607
Current [A]	0.4406
Voltage [V]	23.969
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	96,1
Rf	89
Rg	97
R1	98,8
R2	99,5
R3	99,2
R4	97,4
R5	97,5
R6	95,9
R7	93,1
R8	87,9
R9	72,3
R10	97,3
R11	98,4
R12	81,7
R13	99,2
R14	98,0

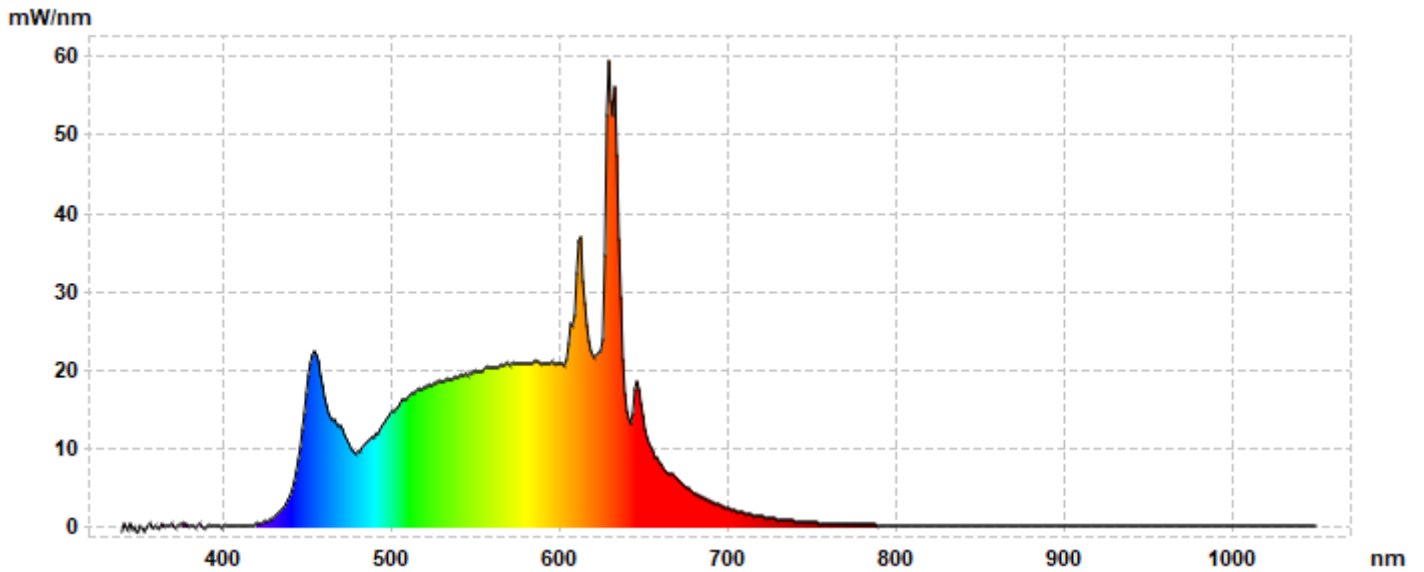
CIE 1931	
x	0,4373
y	0,4092
u'	0,2486
v'	0,5234
L	100,00
a	19,92
b	59,79
X	1525,34
Z	535,49

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-50-HW-G2 - Chg: 050723
 Measurement time: 2023-07-10 07:43:06
 Report time: 2023-07-18 16:19:52
 Signal Level: 70.227
 Device: GLX10t 1104N041
 Item No: Flexstrip 50 HW G2
 Made by: AUTLED GmbH
 Note:

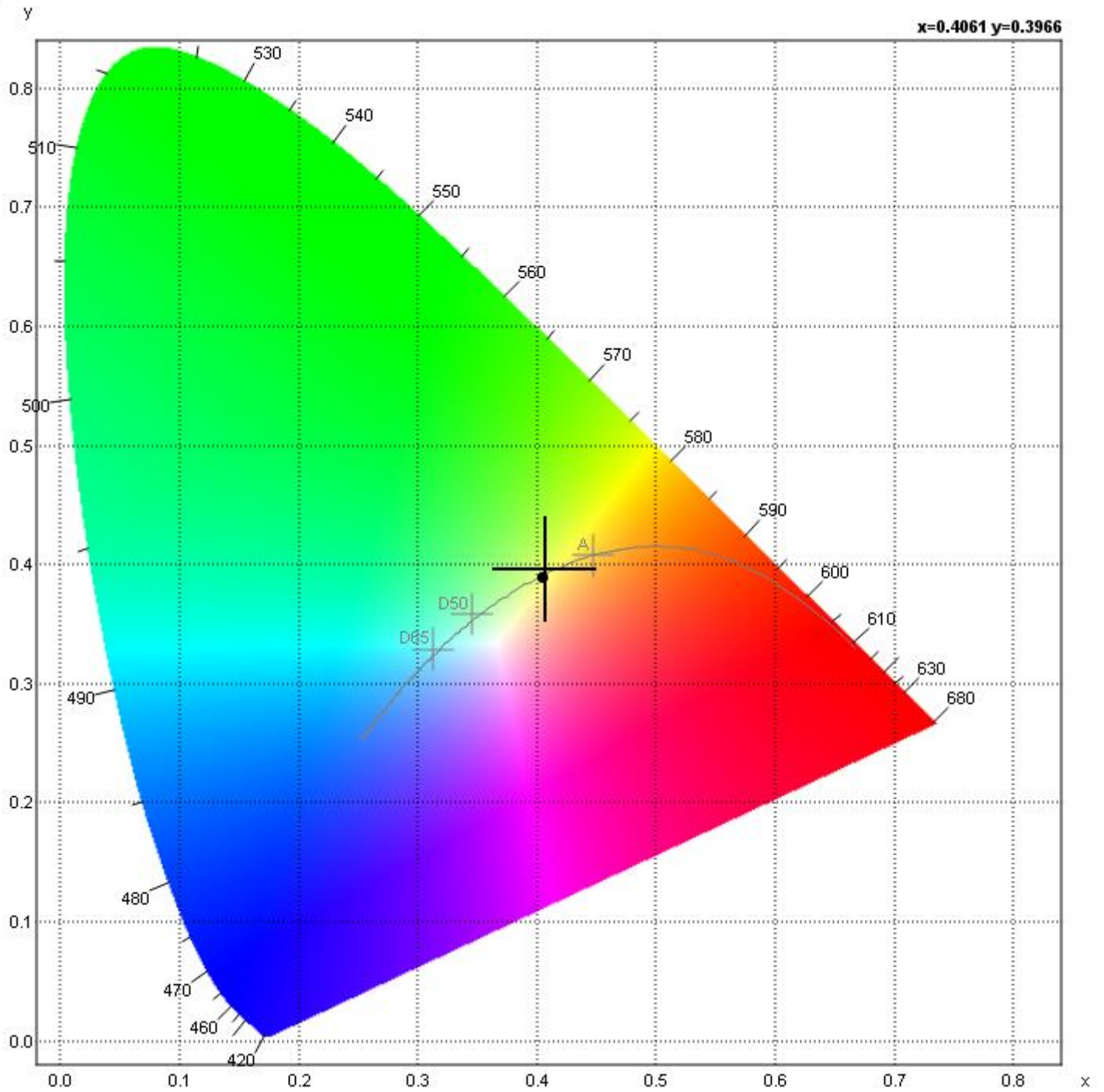
Results

Important Values	
CCT [K]	3530
Light Flux [lm]	1458,64
Delta uv	0,0023
Ansi Bin	6B4
Color Peak [nm]	629,27
Color Peak Value	61,96
Wavelength Domin. [nm]	579,8
Radiometric [W]	4,4342
Luminous Efficacy [lm/W]	137,7727
Power [W]	10,5873
Current [A]	0.4418
Voltage [V]	23.964
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	96,8
Rf	89
Rg	97
R1	98,5
R2	99,2
R3	98,1
R4	97,2
R5	97,4
R6	96,2
R7	94,8
R8	93,0
R9	84,8
R10	98,0
R11	97,9
R12	77,0
R13	98,6
R14	97,5

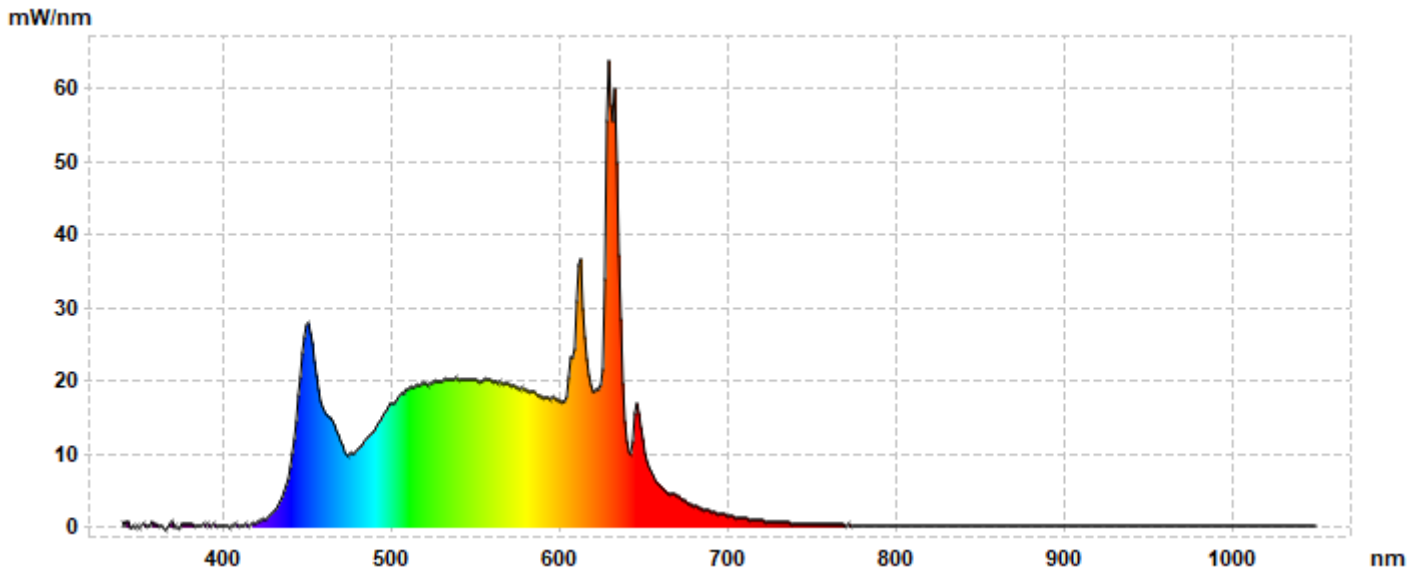
CIE 1931	
x	0,4061
y	0,3966
u'	0,2338
v'	0,5138
L	100,00
a	12,58
b	45,96
X	1493,69
Z	725,66

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-50-NW-G2 - Sample: 220823
 Measurement time: 2023-08-23 09:42:36
 Report time: 2023-09-11 10:42:42
 Signal Level: 70.224
 Device: GLX10t 1104N041
 Item No: FS 50 NW G2
 Made by: AUTLED GmbH
 Note:

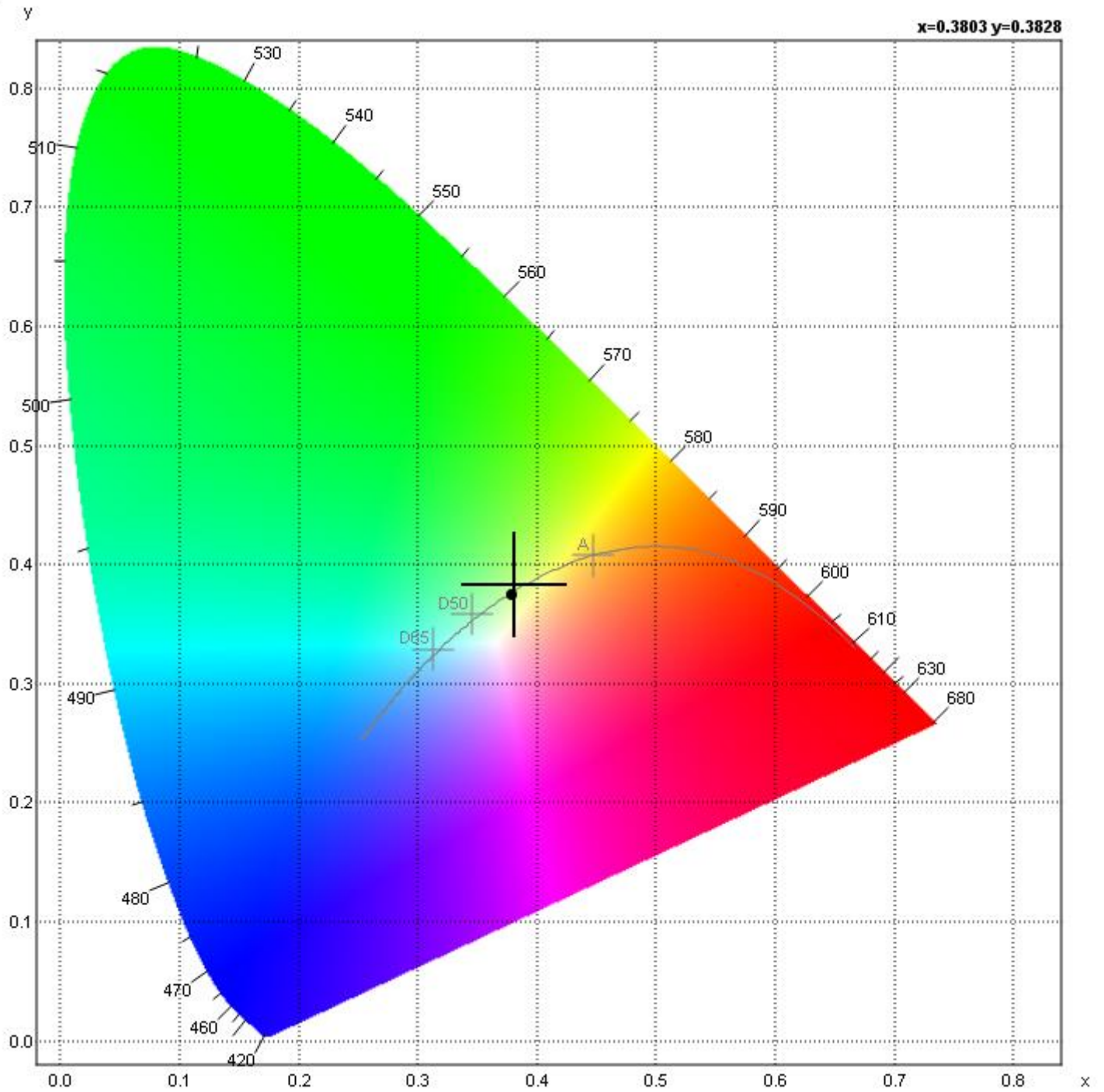
Results

Important Values	
CCT [K]	4048
Light Flux [lm]	1431,95
Delta uv	0,0028
Ansi Bin	5B4
Color Peak [nm]	629,27
Color Peak Value	66,29
Wavelength Domin. [nm]	577,4
Radiometric [W]	4,3984
Luminous Efficacy [lm/W]	137,7167
Power [W]	10,3978
Current [A]	0.434
Voltage [V]	23.958
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	96,2
Rf	91
Rg	100
R1	94,9
R2	98,9
R3	94,4
R4	95,0
R5	96,9
R6	96,8
R7	97,6
R8	95,1
R9	92,8
R10	98,3
R11	91,8
R12	78,5
R13	95,9
R14	95,6

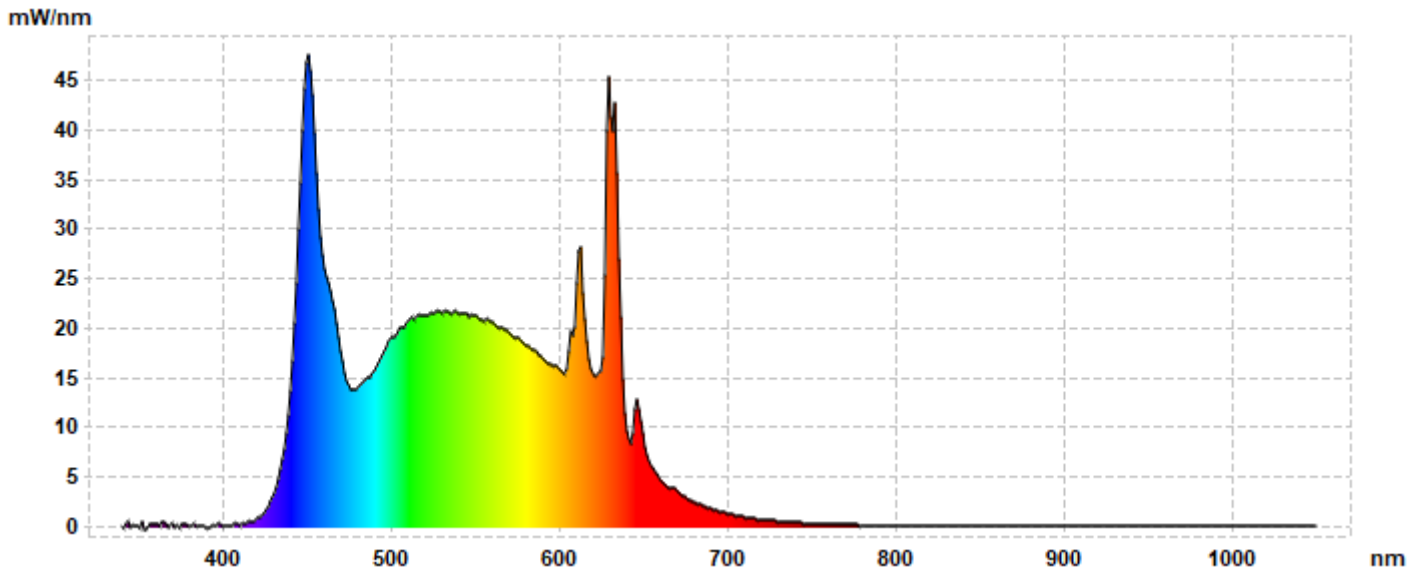
CIE 1931	
x	0,3803
y	0,3828
u'	0,2226
v'	0,5042
L	100,00
a	7,41
b	34,34
X	1422,44
Z	886,02

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-50-CW-G2 - Sample: 220823
 Measurement time: 2023-08-23 09:47:28
 Report time: 2023-09-11 10:44:24
 Signal Level: 70.555
 Device: GLX10t 1104N041
 Item No: FS 50 CW G2
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	5787
Light Flux [lm]	1435,11
Delta uv	0,0027
Ansi Bin	2B
Color Peak [nm]	451,24
Color Peak Value	47,85
Wavelength Domin. [nm]	505,9
Radiometric [W]	4,6541
Luminous Efficacy [lm/W]	137,5944
Power [W]	10,43
Current [A]	0.4352
Voltage [V]	23.966
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.2

Rendering Indices	
Ra	97,4
Rf	91
Rg	100
R1	98,5
R2	98,6
R3	94,4
R4	99,1
R5	97,4
R6	94,7
R7	98,7
R8	98,1
R9	95,5
R10	94,3
R11	95,9
R12	71,9
R13	99,3
R14	96,3

CIE 1931	
x	0,3261
y	0,3407
u'	0,2027
v'	0,4764
L	100,00
a	1,17
b	7,05
X	1373,60
Z	1403,17

CIE 1931

