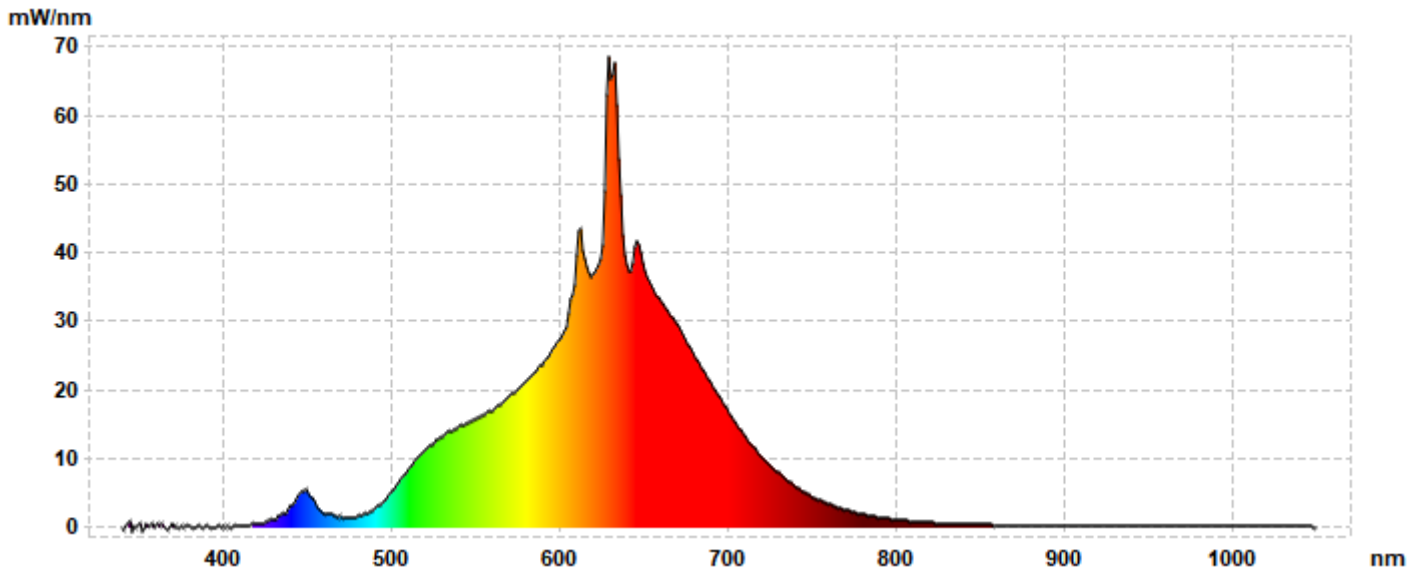


Measuring Report

Spectrum



Measurement name: FS-75-CLW-G2 - Sample: 210823
 Measurement time: 2023-08-22 16:13:12
 Report time: 2023-09-11 12:56:14
 Signal Level: 70.190
 Device: GLX10t 1104N041
 Item No: FS 75 CLW G2
 Made by: AUTLED GmbH
 Note:

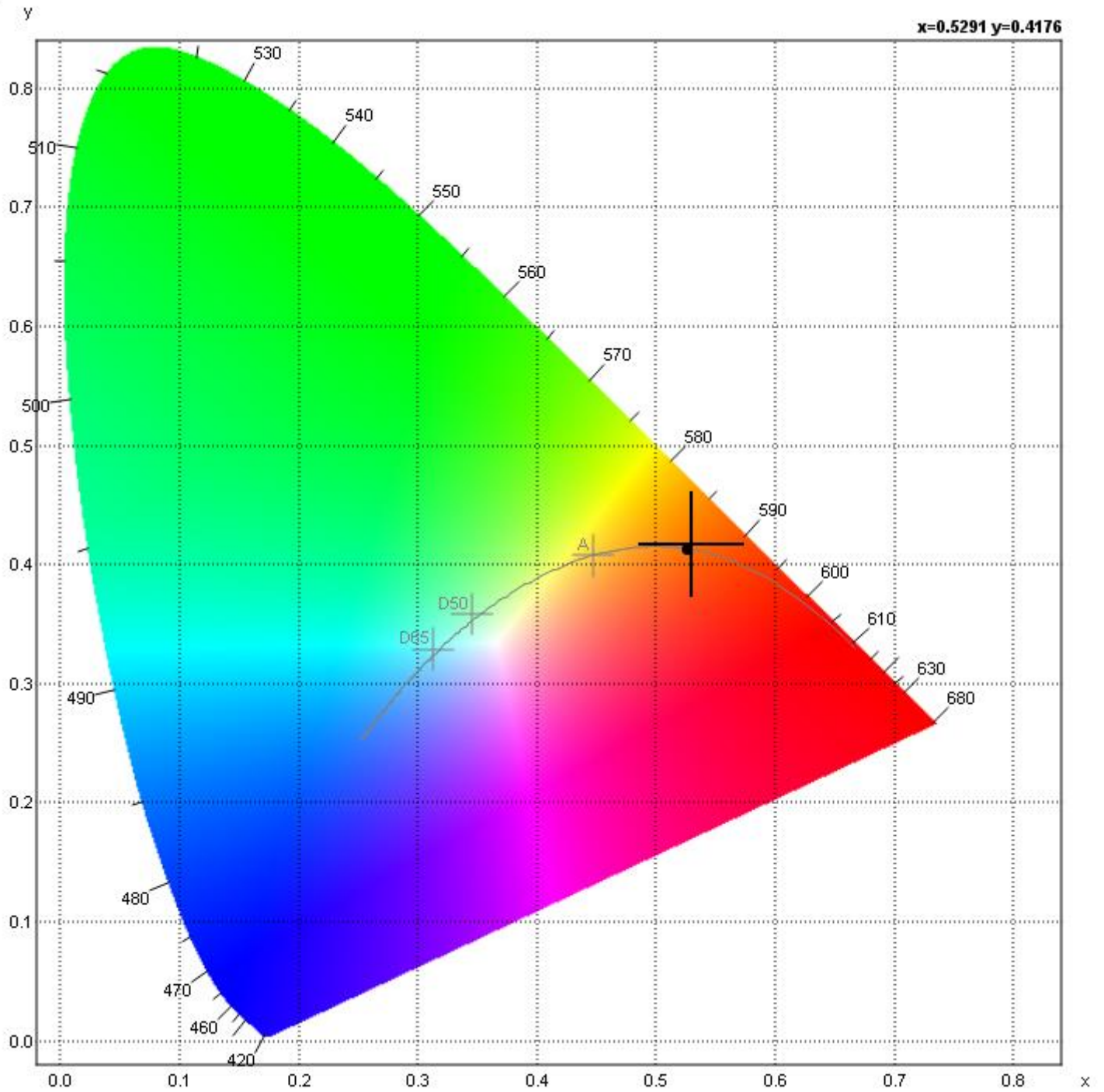
Results

Important Values	
CCT [K]	2006
Light Flux [lm]	1403,88
Delta uv	0,0013
Ansi Bin	
Color Peak [nm]	629,27
Color Peak Value	69,94
Wavelength Domin. [nm]	588,4
Radiometric [W]	5,7981
Luminous Efficacy [lm/W]	89,0084
Power [W]	15,7724
Current [A]	0.6582
Voltage [V]	23.963
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.9

Rendering Indices	
Ra	96,1
Rf	90
Rg	103
R1	98,5
R2	98,3
R3	90,3
R4	93,7
R5	98,3
R6	98,5
R7	96,9
R8	94,0
R9	83,0
R10	92,2
R11	88,9
R12	92,5
R13	98,9
R14	92,1

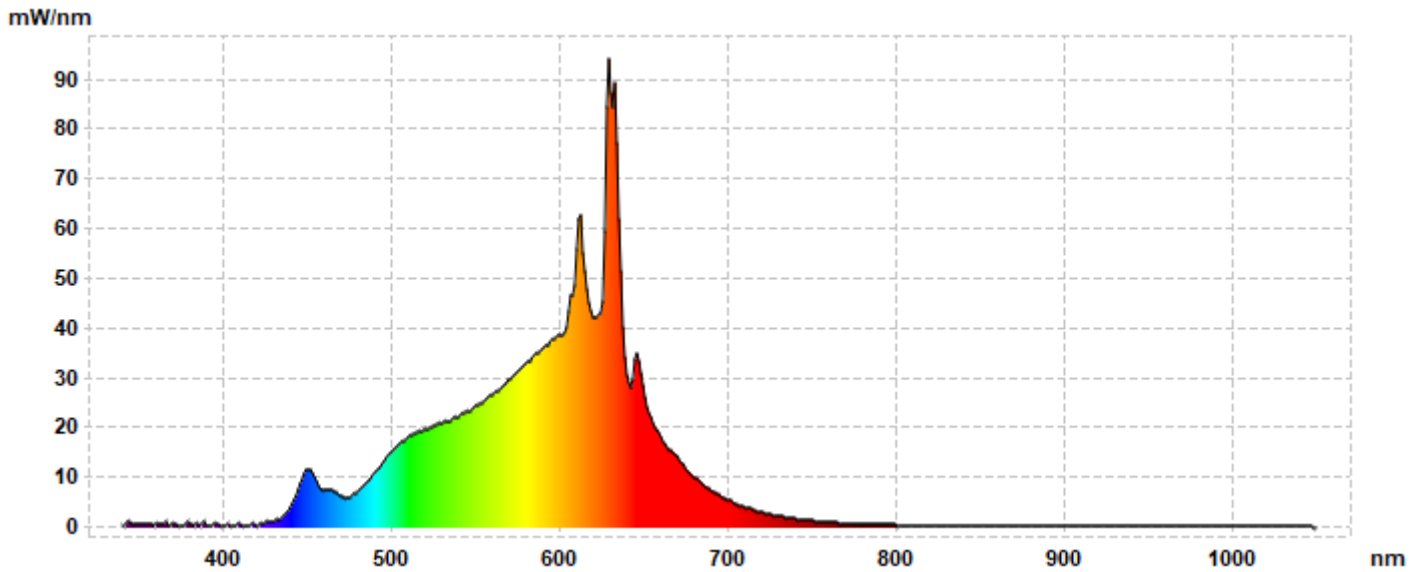
CIE 1931	
x	0,5291
y	0,4176
u'	0,3044
v'	0,5406
L	100,00
a	50,28
b	102,15
X	1778,68
Z	178,99

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-75-UWW-G2 - Sample: 220823
 Measurement time: 2023-08-23 09:56:38
 Report time: 2023-09-11 10:49:13
 Signal Level: 71.042
 Device: GLX10t 1104N041
 Item No: FS 75 UWW G2
 Made by: AUTLED GmbH
 Note:

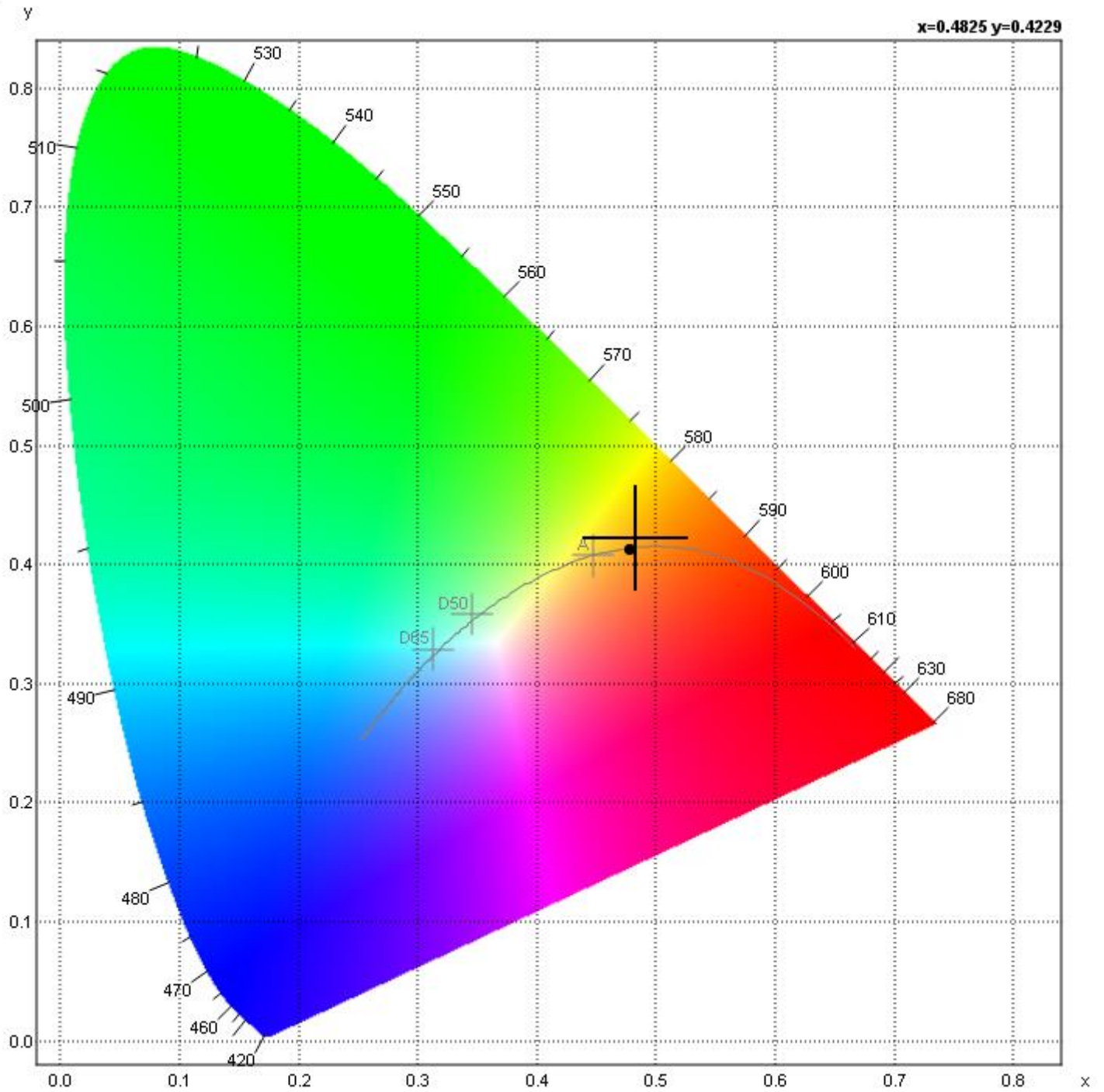
Results

Important Values	
CCT [K]	2499
Light Flux [lm]	2056,50
Delta uv	0,0029
Ansi Bin	
Color Peak [nm]	629,27
Color Peak Value	97,47
Wavelength Domin. [nm]	584,4
Radiometric [W]	6,3335
Luminous Efficacy [lm/W]	129,8844
Power [W]	15,8333
Current [A]	0.6606
Voltage [V]	23.968
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	94,2
Rf	90
Rg	96
R1	96,1
R2	98,3
R3	98,9
R4	97,4
R5	96,5
R6	96,1
R7	90,4
R8	79,7
R9	55,1
R10	95,3
R11	97,4
R12	91,9
R13	96,7
R14	98,5

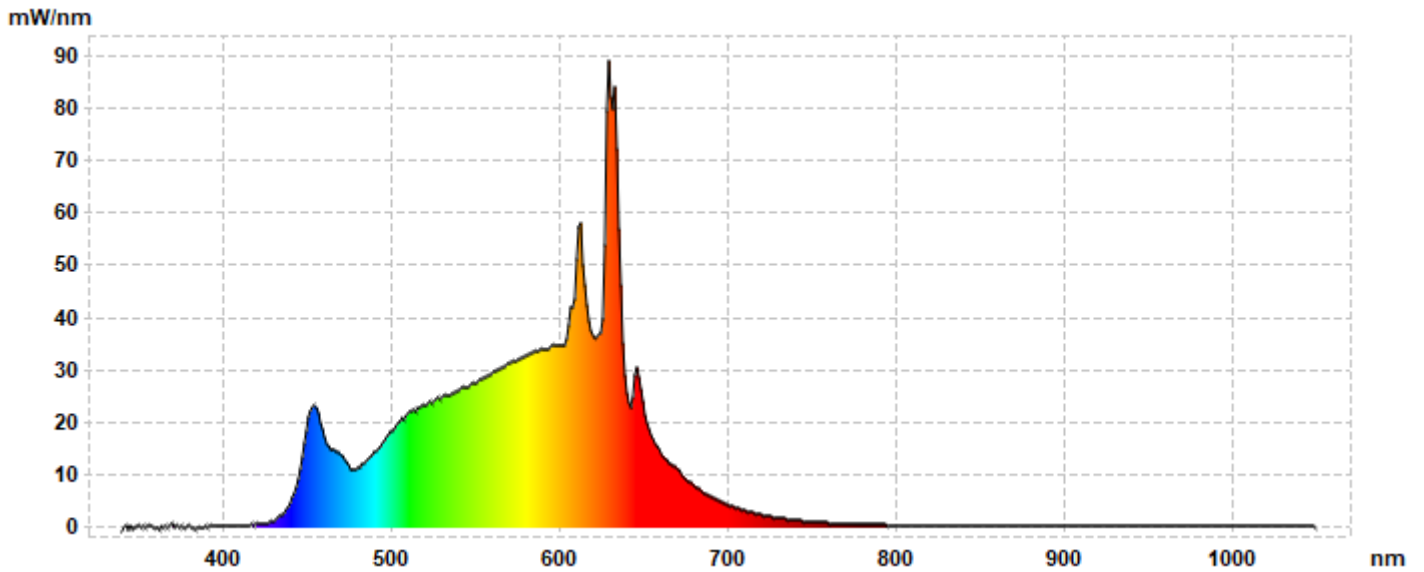
CIE 1931	
x	0,4825
y	0,4229
u'	0,2714
v'	0,5353
L	100,00
a	31,38
b	81,99
X	2346,22
Z	460,04

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-75-WW-G2 - Chg: 210823
 Measurement time: 2023-08-22 13:30:43
 Report time: 2023-09-11 10:50:08
 Signal Level: 70.080
 Device: GLX10t 1104N041
 Item No: FS 75 WW G2
 Made by: AUTLED GmbH
 Note:

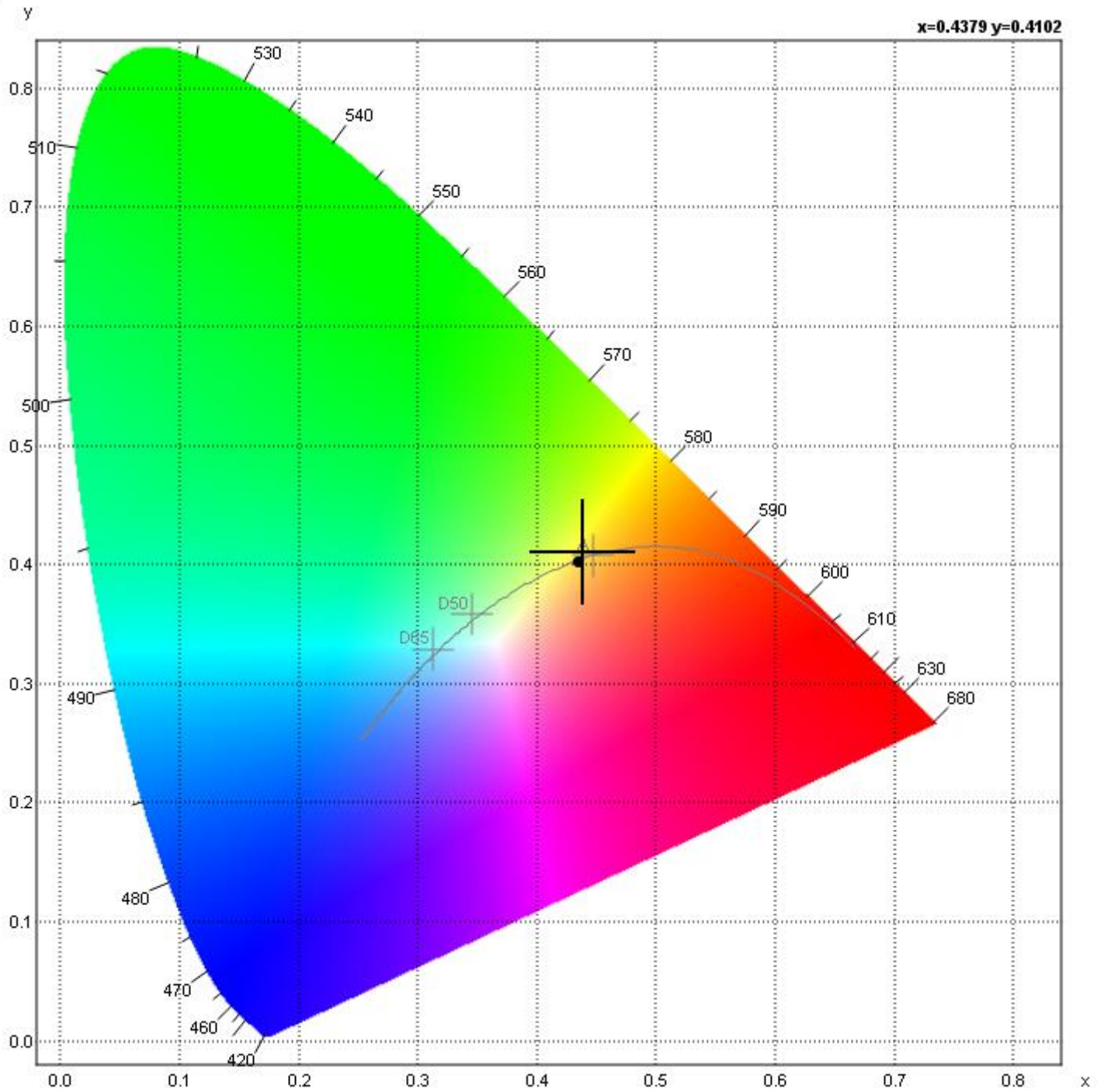
Results

Important Values	
CCT [K]	3032
Light Flux [lm]	2138,65
Delta uv	0,0022
Ansi Bin	7C1
Color Peak [nm]	629,27
Color Peak Value	92,39
Wavelength Domin. [nm]	581,9
Radiometric [W]	6,4371
Luminous Efficacy [lm/W]	134,3388
Power [W]	15,9198
Current [A]	0.6646
Voltage [V]	23.954
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.9

Rendering Indices	
Ra	95,7
Rf	89
Rg	97
R1	97,9
R2	99,1
R3	99,1
R4	96,9
R5	96,8
R6	96,6
R7	92,9
R8	86,5
R9	68,8
R10	96,0
R11	99,4
R12	81,2
R13	98,3
R14	98,1

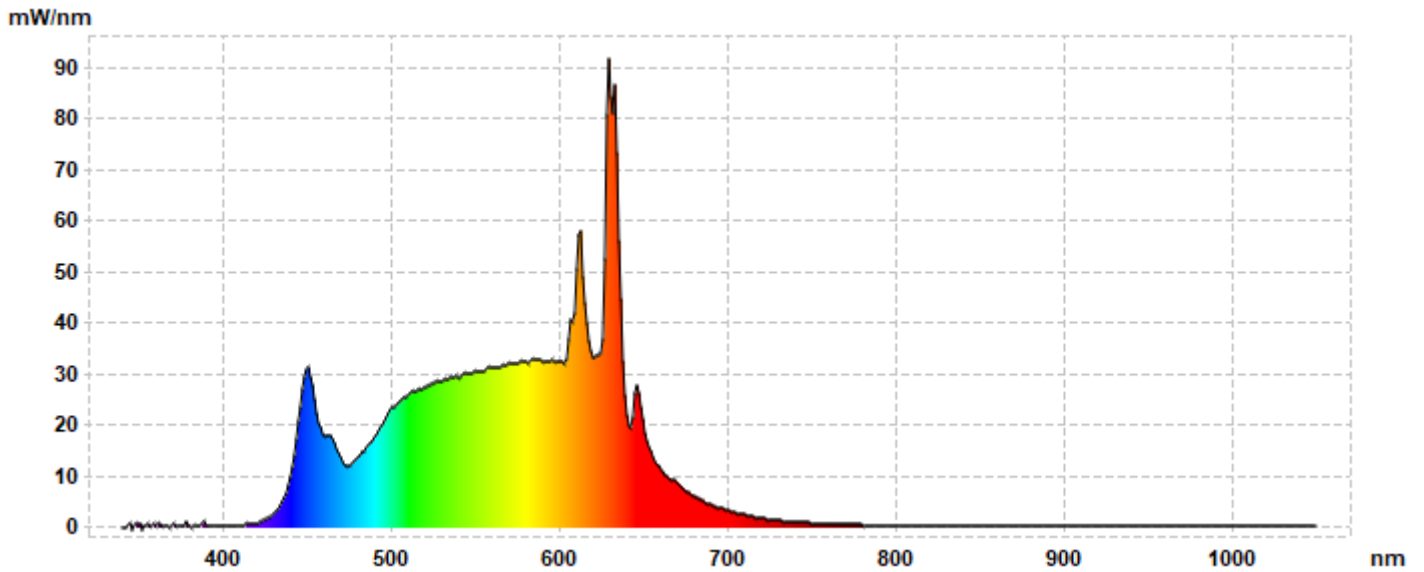
CIE 1931	
x	0,4379
y	0,4102
u'	0,2486
v'	0,5239
L	100,00
a	19,77
b	60,40
X	2283,48
Z	791,92

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-75-HW-G2 - Sample: 220823
 Measurement time: 2023-08-23 10:02:28
 Report time: 2023-09-11 10:52:06
 Signal Level: 69.467
 Device: GLX10t 1104N041
 Item No: FS 75 HW G2
 Made by: AUTLED GmbH
 Note:

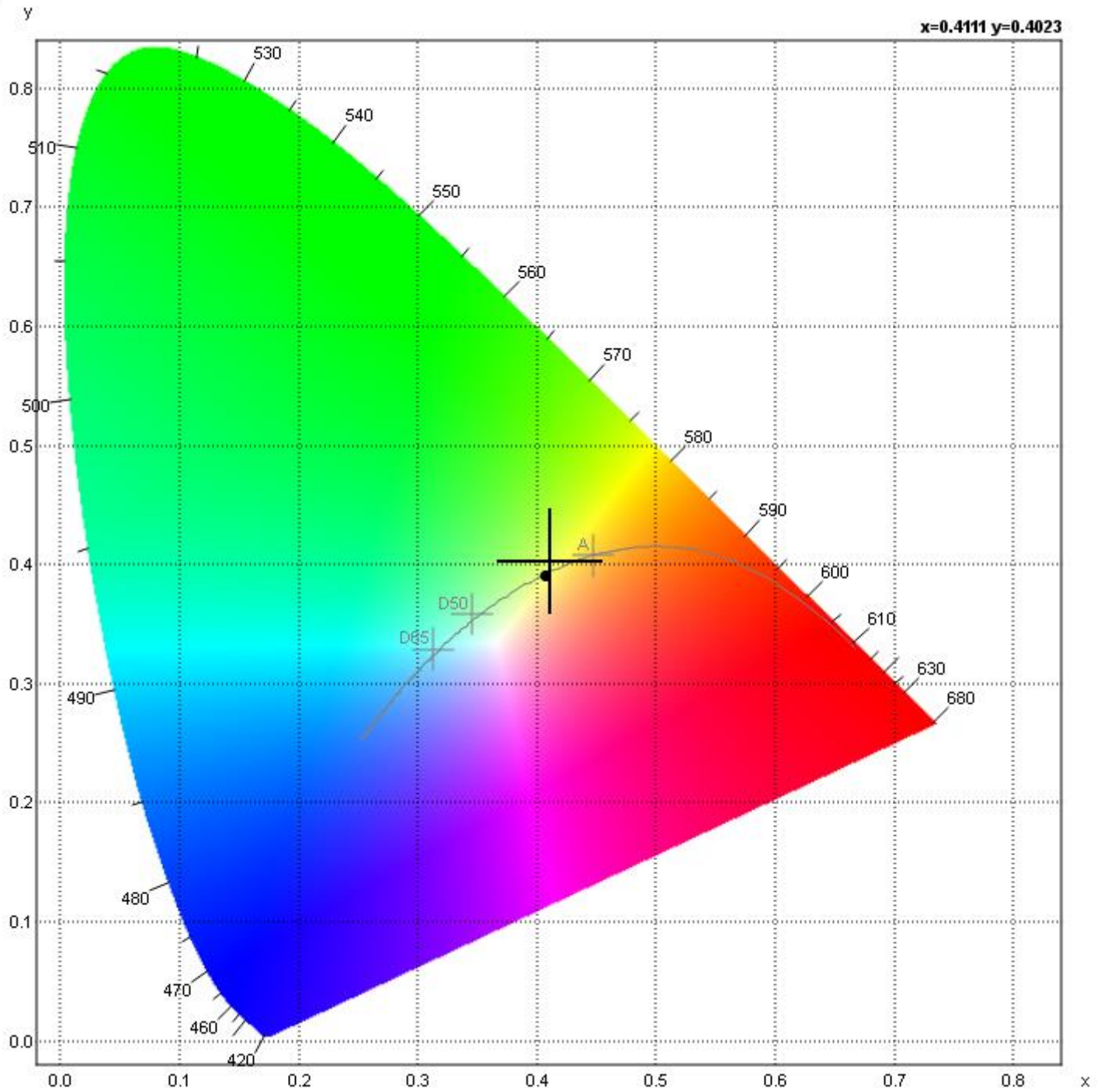
Results

Important Values	
CCT [K]	3470
Light Flux [lm]	2241,26
Delta uv	0,0037
Ansi Bin	6B3
Color Peak [nm]	629,27
Color Peak Value	95,06
Wavelength Domin. [nm]	579,5
Radiometric [W]	6,6905
Luminous Efficacy [lm/W]	141,6394
Power [W]	15,8237
Current [A]	0.6602
Voltage [V]	23.968
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	97,1
Rf	91
Rg	98
R1	99,1
R2	98,3
R3	96,4
R4	99,1
R5	98,0
R6	97,9
R7	96,4
R8	91,8
R9	77,8
R10	94,4
R11	96,9
R12	80,6
R13	98,6
R14	96,8

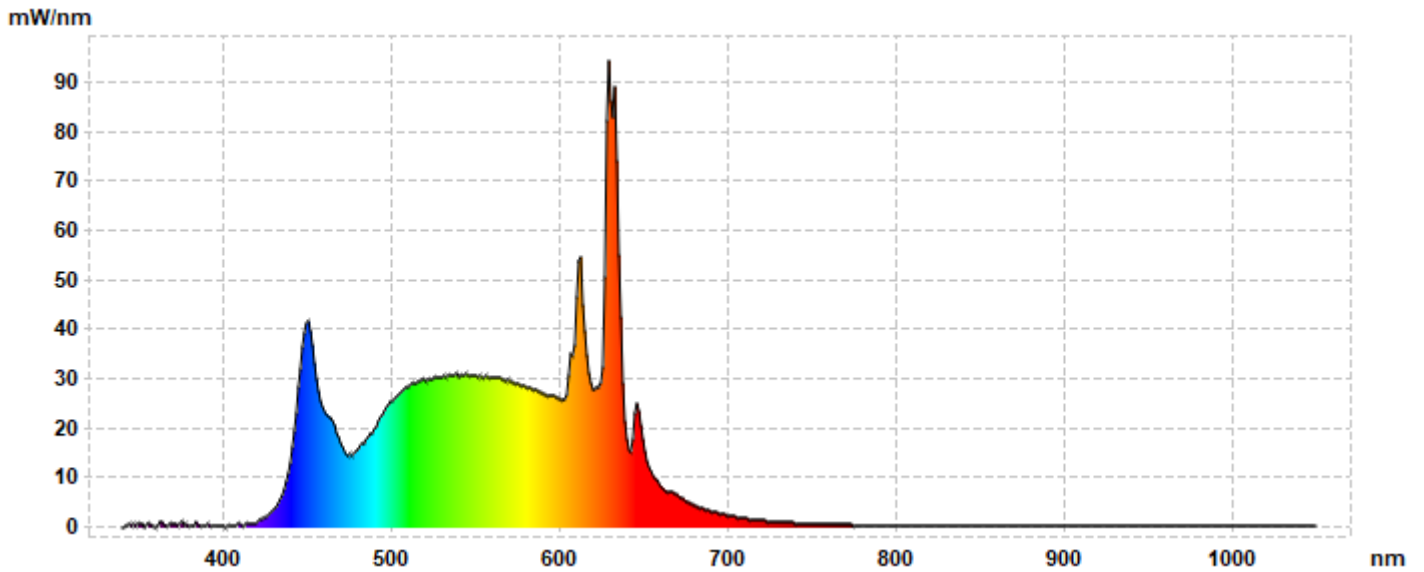
CIE 1931	
x	0,4111
y	0,4023
u'	0,2347
v'	0,5168
L	100,00
a	12,21
b	49,51
X	2290,17
Z	1039,58

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-75-NW-G2 - Sample: 220823
 Measurement time: 2023-08-23 10:07:56
 Report time: 2023-09-11 10:53:05
 Signal Level: 70.041
 Device: GLX10t 1104N041
 Item No: FS 75 NW G2
 Made by: AUTLED GmbH
 Note:

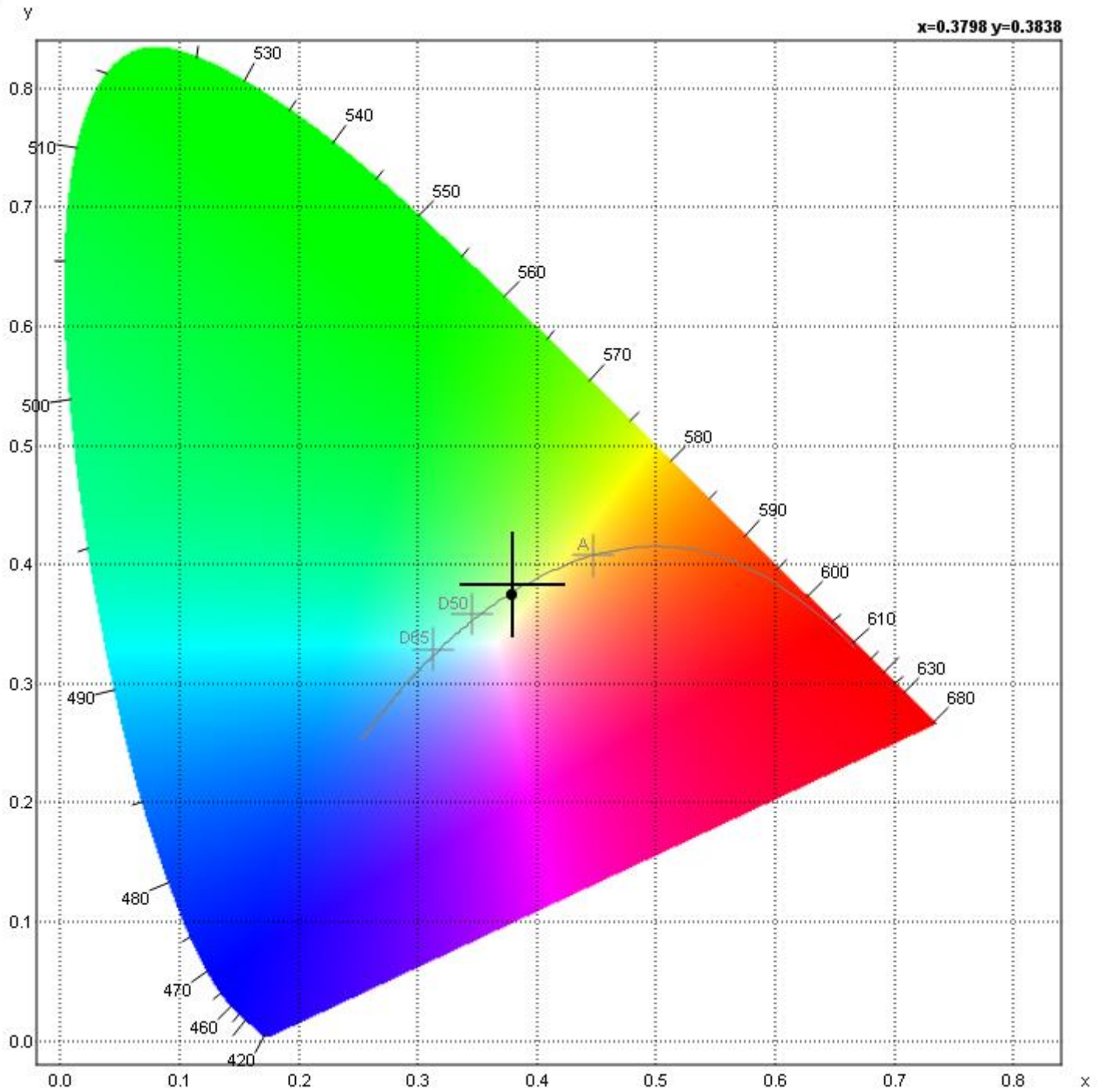
Results

Important Values	
CCT [K]	4069
Light Flux [lm]	2161,32
Delta uv	0,0034
Ansi Bin	5B4
Color Peak [nm]	629,27
Color Peak Value	98,09
Wavelength Domin. [nm]	577,0
Radiometric [W]	6,6195
Luminous Efficacy [lm/W]	137,6468
Power [W]	15,7019
Current [A]	0.6552
Voltage [V]	23.965
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.2

Rendering Indices	
Ra	96,7
Rf	91
Rg	100
R1	95,8
R2	99,1
R3	94,1
R4	95,6
R5	97,8
R6	97,5
R7	97,9
R8	96,1
R9	95,4
R10	97,2
R11	92,5
R12	78,2
R13	96,6
R14	95,5

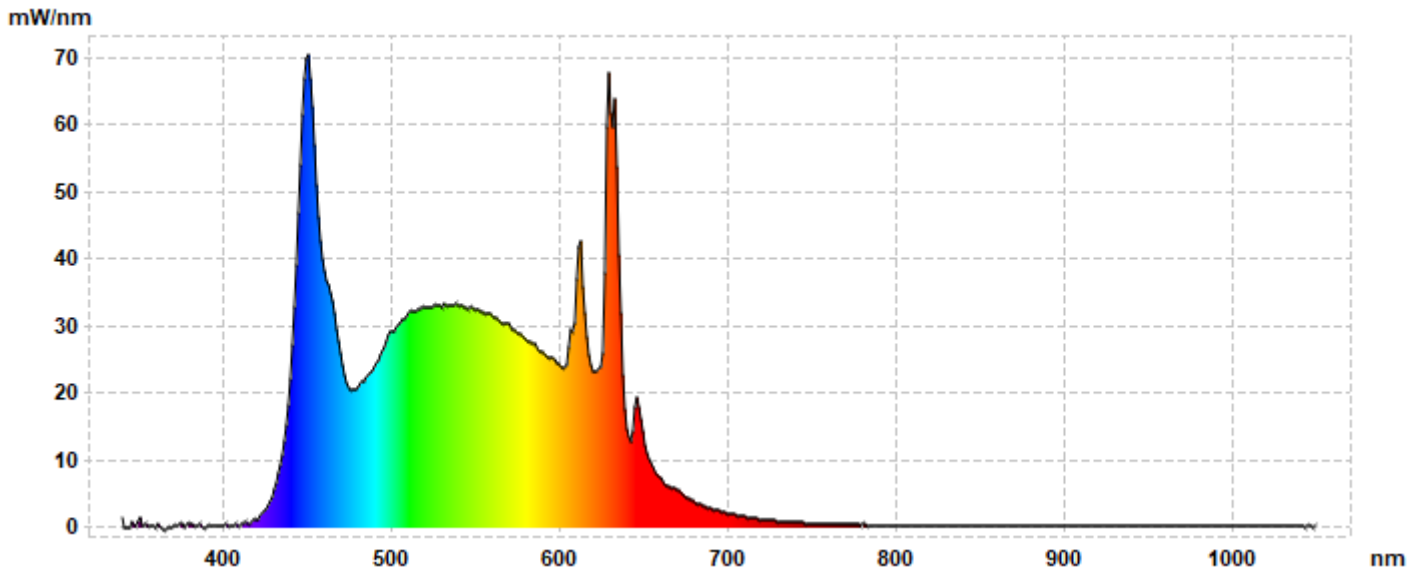
CIE 1931	
x	0,3798
y	0,3838
u'	0,2219
v'	0,5046
L	100,00
a	6,75
b	34,60
X	2138,53
Z	1331,15

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-75-CW-G2 - Sample: 220823
 Measurement time: 2023-08-23 10:12:23
 Report time: 2023-09-11 10:53:58
 Signal Level: 70.818
 Device: GLX10t 1104N041
 Item No: FS 75 CW G2
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	5753
Light Flux [lm]	2184,88
Delta uv	0,0036
Ansi Bin	2B
Color Peak [nm]	629,27
Color Peak Value	70,56
Wavelength Domin. [nm]	513,3
Radiometric [W]	7,0360
Luminous Efficacy [lm/W]	138,9858
Power [W]	15,7202
Current [A]	0.6558
Voltage [V]	23.971
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.2

Rendering Indices	
Ra	96,9
Rf	91
Rg	100
R1	98,5
R2	97,6
R3	94,1
R4	98,2
R5	96,9
R6	94,4
R7	98,6
R8	97,3
R9	91,1
R10	92,3
R11	95,8
R12	71,8
R13	98,5
R14	96,2

CIE 1931	
x	0,3268
y	0,3432
u'	0,2022
v'	0,4778
L	100,00
a	0,31
b	8,11
X	2080,49
Z	2101,14

CIE 1931

