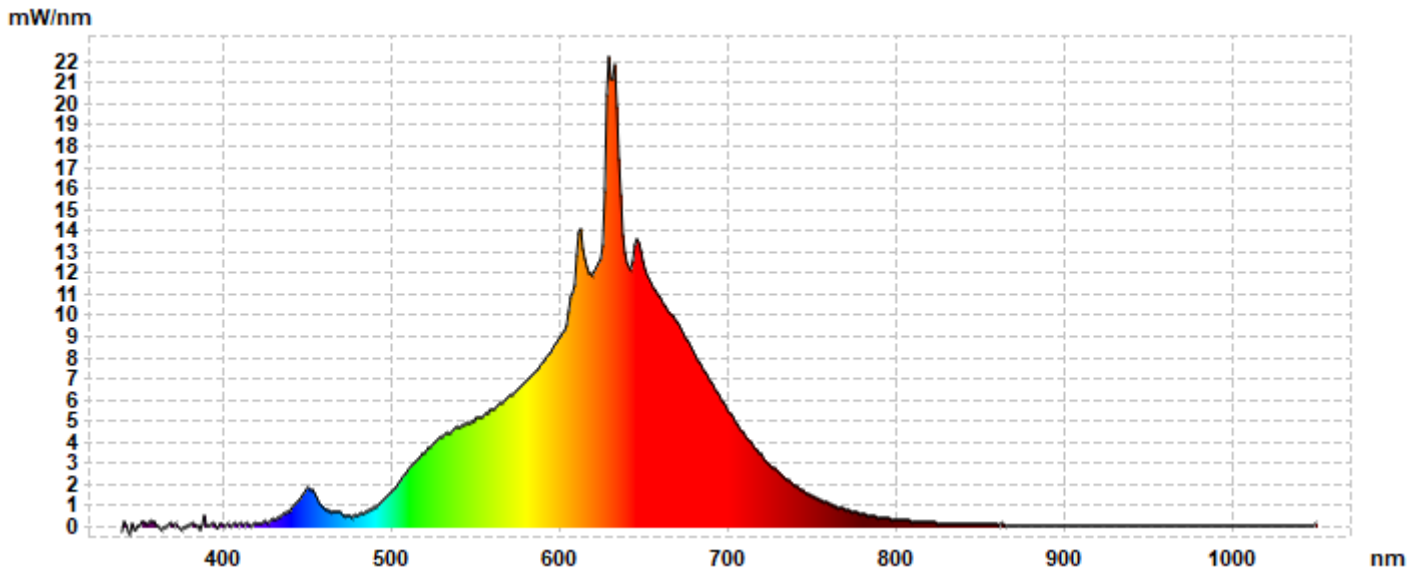


Measuring Report

Spectrum



Measurement name: FS-25-CLW-G2 - Sample:240723  
 Measurement time: 2023-07-24 13:26:06  
 Report time: 2023-09-11 10:08:22  
 Signal Level: 69.667  
 Device: GLX10t 1104N041  
 Item No: FS 25 CLW G2  
 Made by: AUTLED GmbH  
 Note:

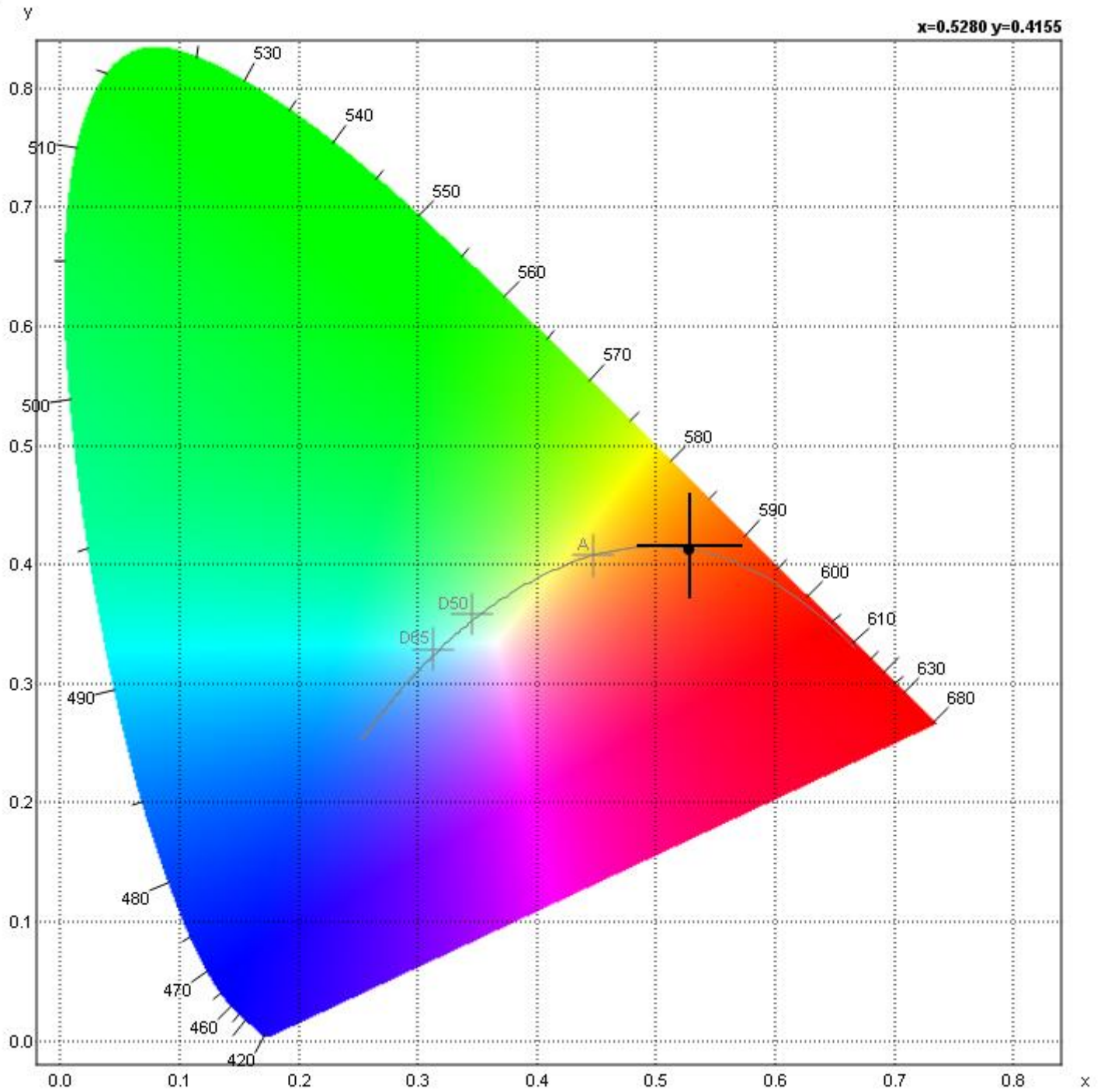
Results

Important Values	
CCT [K]	2002
Light Flux [lm]	455,70
Delta uv	0,0007
Ansi Bin	
Color Peak [nm]	629,27
Color Peak Value	22,69
Wavelength Domin. [nm]	588,7
Radiometric [W]	1,8970
Luminous Efficacy [lm/W]	85,1458
Power [W]	5,35199
Current [A]	0.2234
Voltage [V]	23.957
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	96,1
Rf	91
Rg	104
R1	98,4
R2	98,8
R3	91,2
R4	94,3
R5	98,5
R6	97,7
R7	96,6
R8	93,6
R9	83,0
R10	93,3
R11	89,6
R12	94,0
R13	98,6
R14	92,6

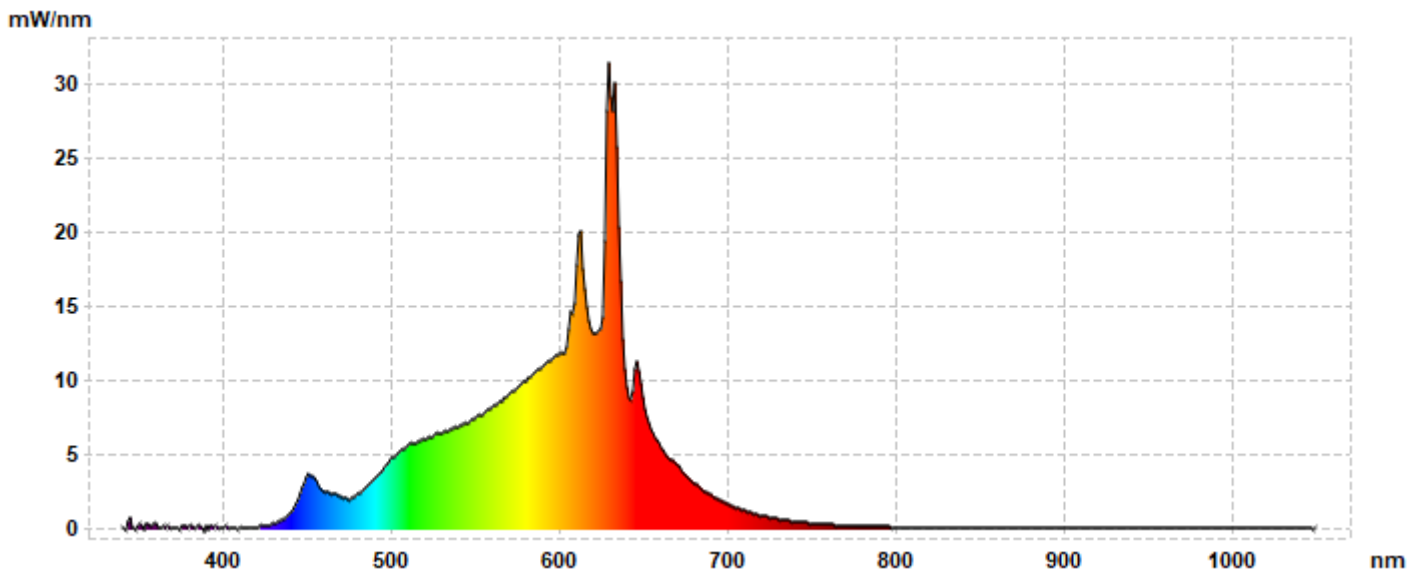
CIE 1931	
x	0,5280
y	0,4155
u'	0,3048
v'	0,5396
L	100,00
a	50,85
b	100,03
X	579,16
Z	61,98

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-25-UWW-G2 - Sample: 220823  
 Measurement time: 2023-08-23 08:55:59  
 Report time: 2023-09-11 10:08:56  
 Signal Level: 69.778  
 Device: GLX10t 1104N041  
 Item No: FS 25 UWW G2  
 Made by: AUTLED GmbH  
 Note:

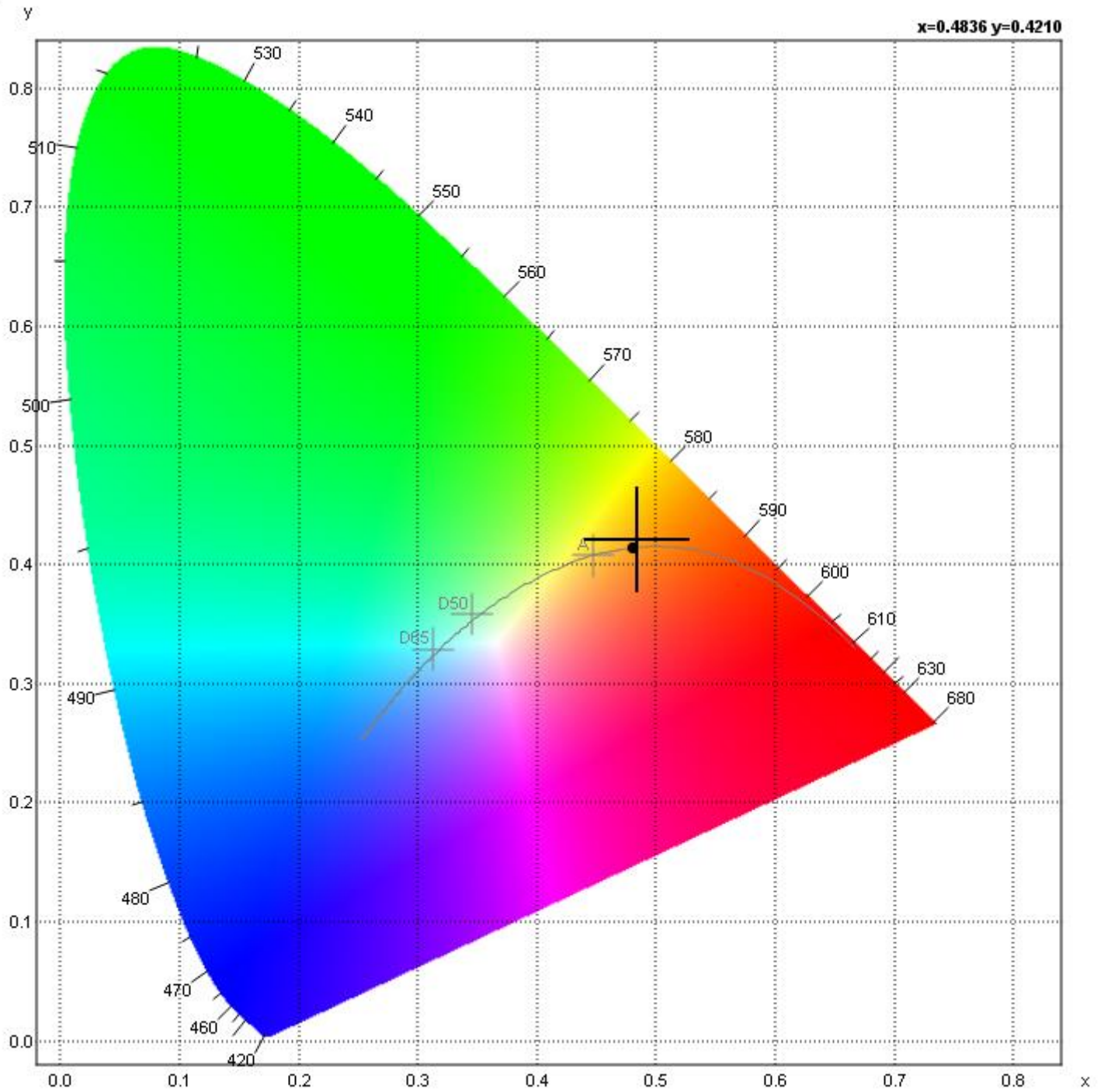
Results

Important Values	
CCT [K]	2477
Light Flux [lm]	639,00
Delta uv	0,0022
Ansi Bin	
Color Peak [nm]	629,27
Color Peak Value	32,54
Wavelength Domin. [nm]	584,8
Radiometric [W]	1,9780
Luminous Efficacy [lm/W]	119,2633
Power [W]	5,3579
Current [A]	0.2236
Voltage [V]	23.962
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	95,3
Rf	90
Rg	97
R1	98,4
R2	99,4
R3	98,9
R4	98,6
R5	98,8
R6	94,0
R7	91,2
R8	82,8
R9	62,0
R10	97,8
R11	94,7
R12	91,9
R13	98,9
R14	98,2

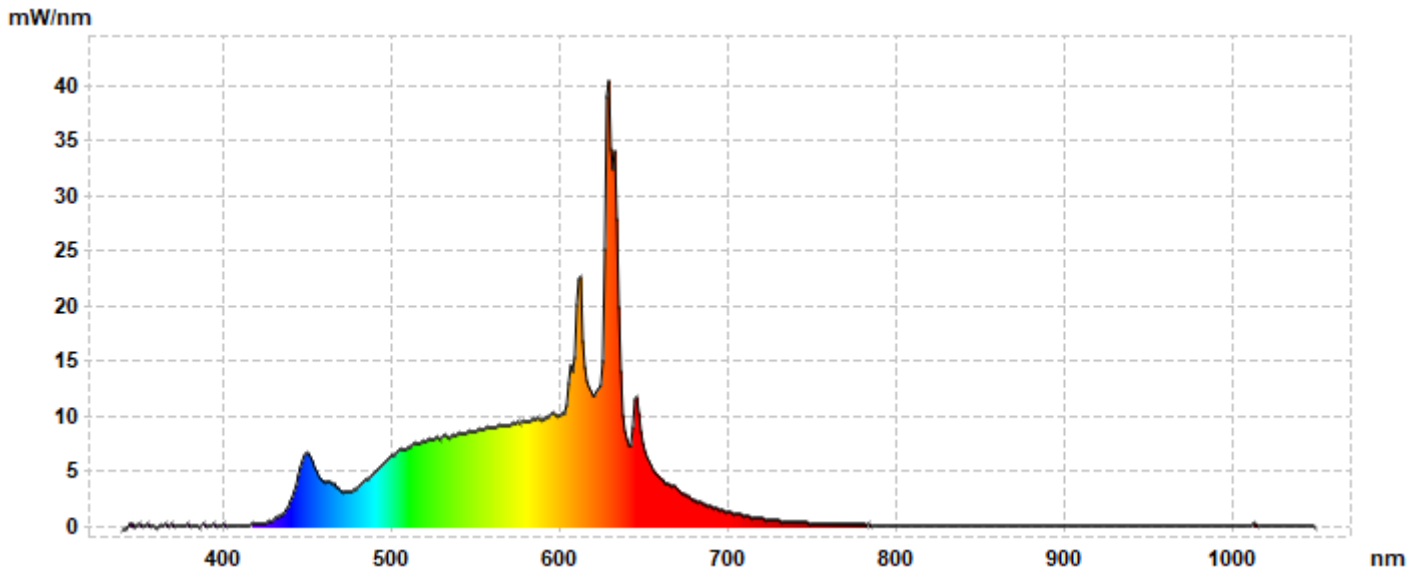
CIE 1931	
x	0,4836
y	0,4210
u'	0,2731
v'	0,5348
L	100,00
a	32,61
b	81,47
X	734,09
Z	144,82

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-25-WW G2 - Sample: 020323  
 Measurement time: 2023-03-07 08:49:02  
 Report time: 2023-09-11 10:17:55  
 Signal Level: 70.293  
 Device: GLX10t 1104N041  
 Item No: FS 25 WW G2  
 Made by: AUTLED GmbH  
 Note:

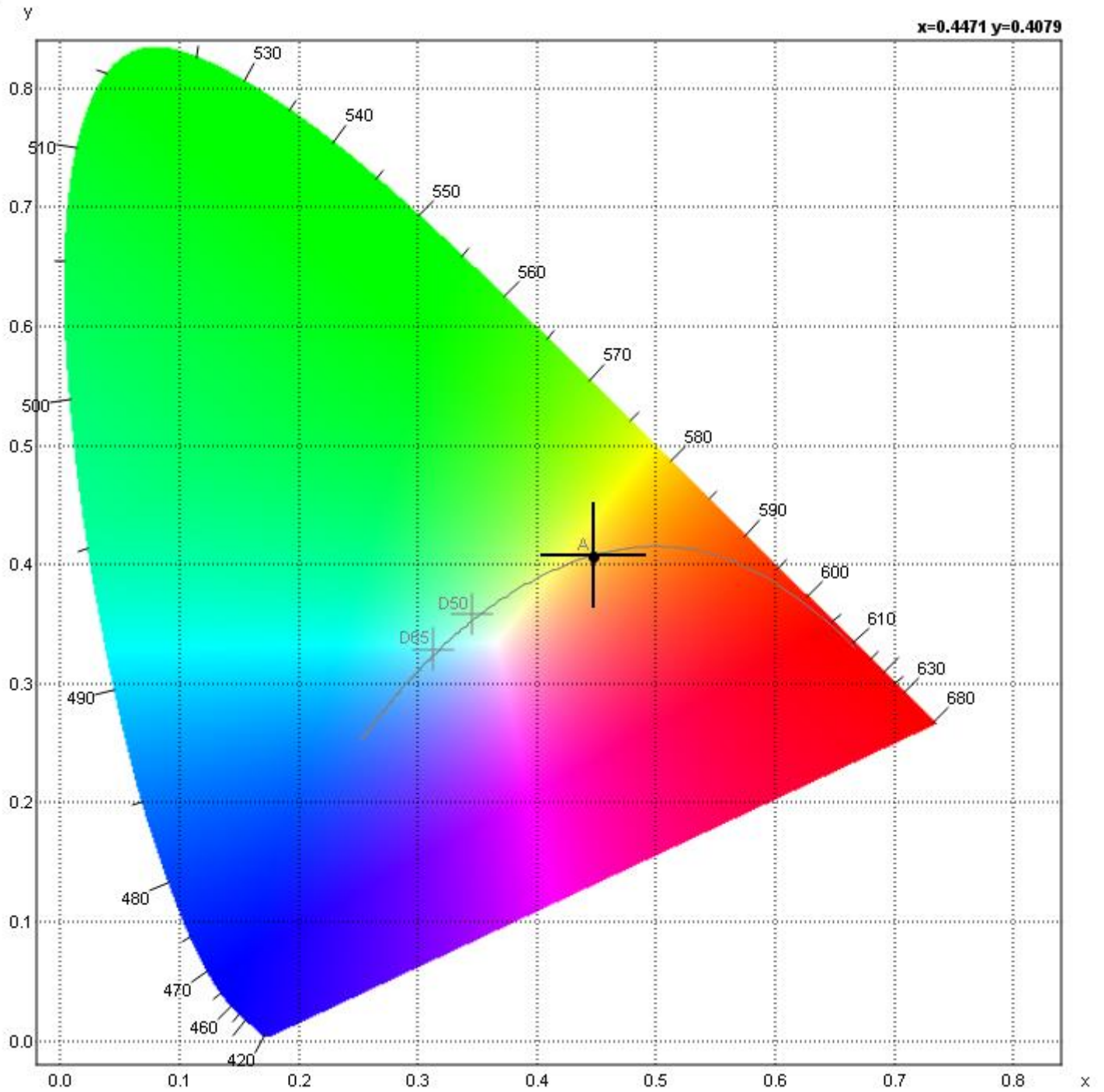
Results

Important Values	
CCT [K]	2866
Light Flux [lm]	686,18
Delta uv	0,0002
Ansi Bin	8B1
Color Peak [nm]	628,81
Color Peak Value	43,83
Wavelength Domin. [nm]	583,3
Radiometric [W]	2,1246
Luminous Efficacy [lm/W]	129,6022
Power [W]	5,29453
Current [A]	0.2209
Voltage [V]	23.968
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.3

Rendering Indices	
Ra	94,1
Rf	91
Rg	101
R1	91,9
R2	96,0
R3	97,0
R4	90,7
R5	92,2
R6	89,7
R7	97,4
R8	98,1
R9	95,4
R10	93,8
R11	84,9
R12	88,9
R13	92,6
R14	96,4

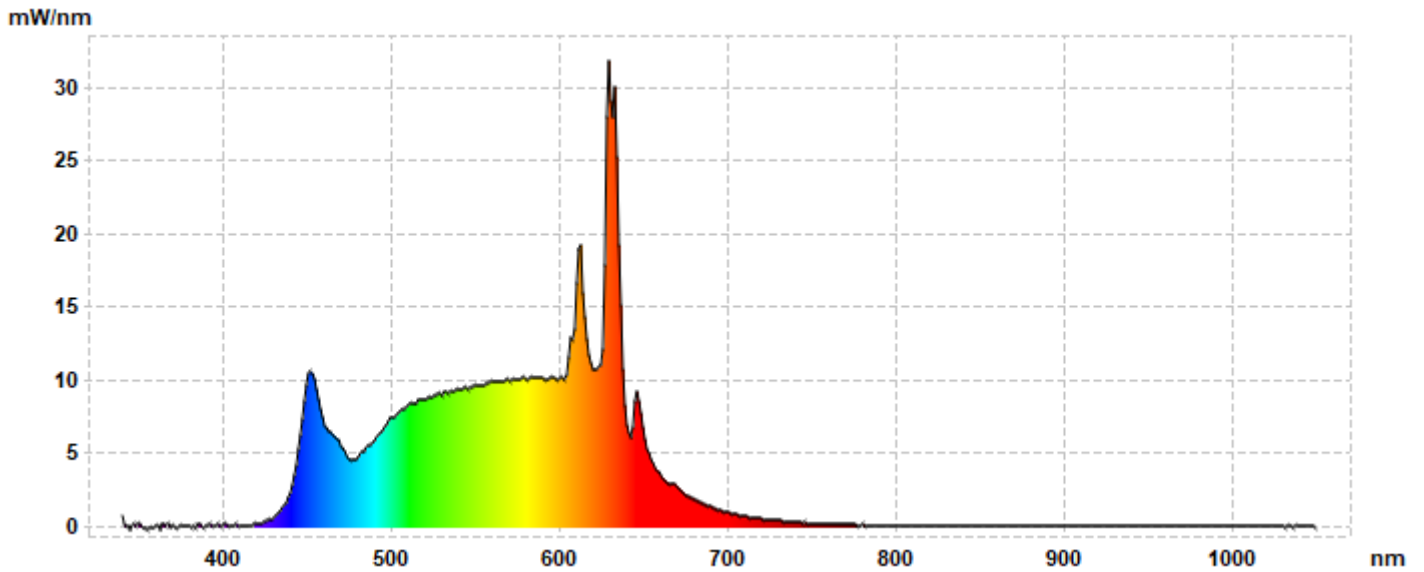
CIE 1931	
x	0,4471
y	0,4079
u'	0,2555
v'	0,5244
L	100,00
a	24,34
b	62,28
X	752,17
Z	243,95

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-25-HW-G2 - Sample: 220823  
 Measurement time: 2023-08-23 09:06:56  
 Report time: 2023-09-11 10:18:28  
 Signal Level: 69.782  
 Device: GLX10t 1104N041  
 Item No: FS 25 HW G2  
 Made by: AUTLED GmbH  
 Note:

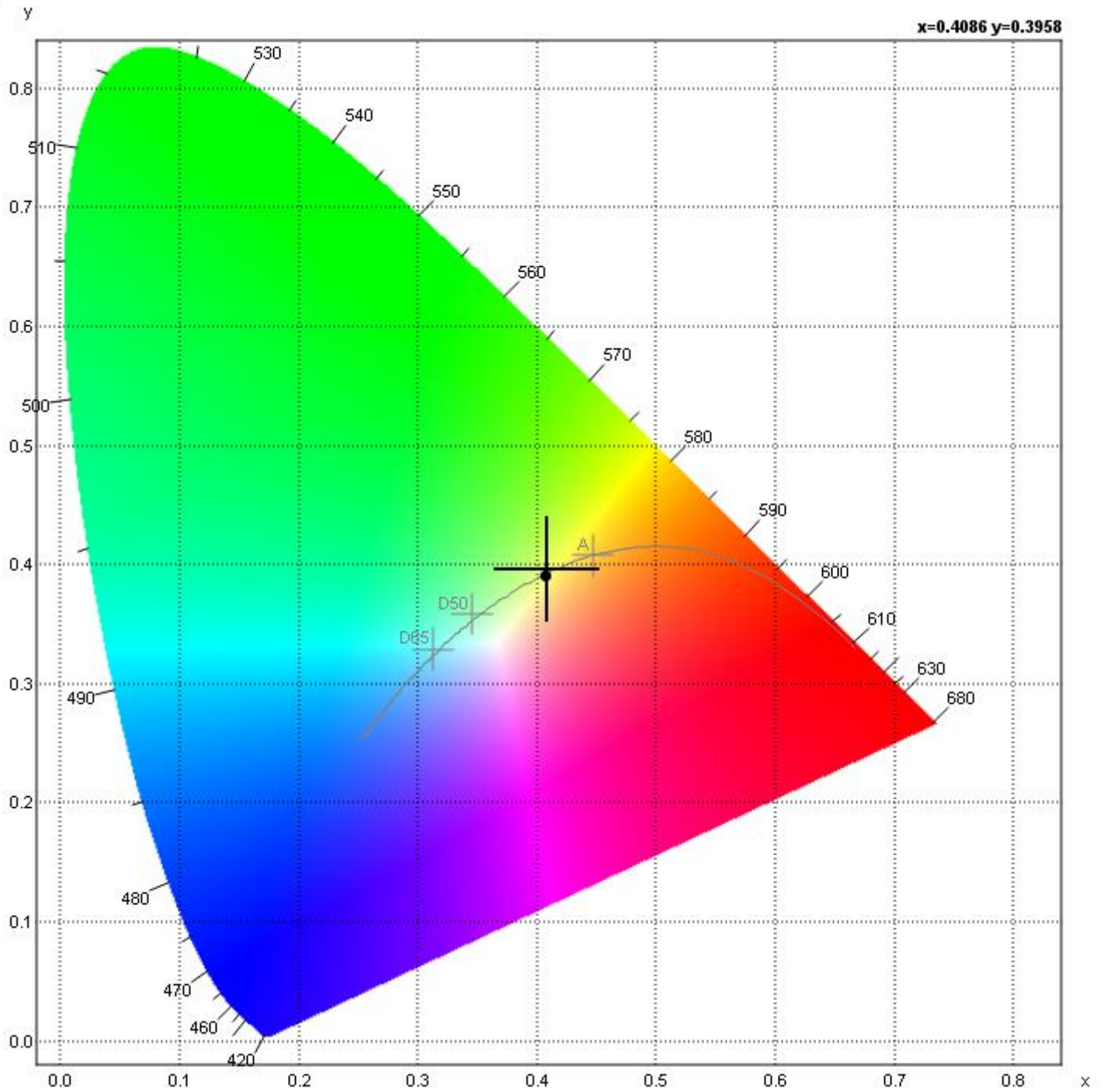
Results

Important Values	
CCT [K]	3471
Light Flux [lm]	715,91
Delta uv	0,0015
Ansi Bin	6B4
Color Peak [nm]	629,27
Color Peak Value	33,30
Wavelength Domin. [nm]	580,4
Radiometric [W]	2,1715
Luminous Efficacy [lm/W]	132,5569
Power [W]	5,40081
Current [A]	0.2254
Voltage [V]	23.961
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	96,5
Rf	90
Rg	99
R1	96,5
R2	98,2
R3	97,9
R4	96,8
R5	97,1
R6	94,6
R7	95,8
R8	95,4
R9	90,5
R10	98,3
R11	94,2
R12	81,0
R13	96,8
R14	97,4

CIE 1931	
x	0,4086
y	0,3958
u'	0,2358
v'	0,5138
L	100,00
a	13,96
b	46,28
X	739,06
Z	353,94

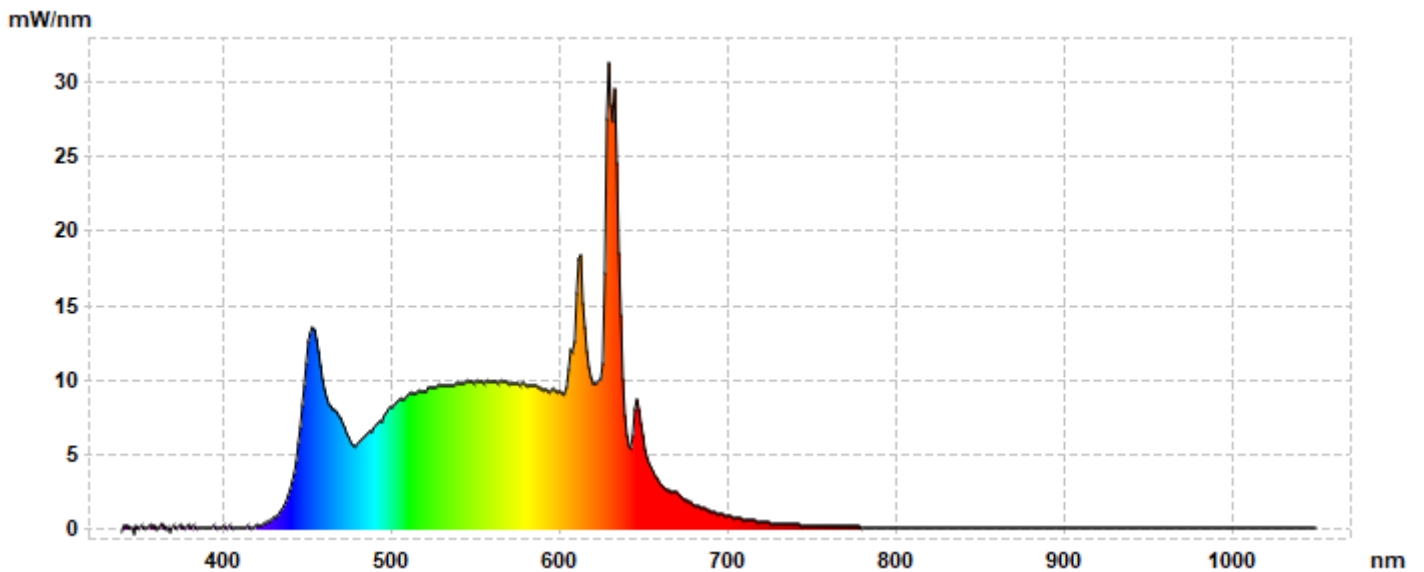
CIE 1931





Measuring Report

Spectrum



Measurement name: FS-25-NW-G2 - Sample: 220823  
 Measurement time: 2023-08-23 09:17:58  
 Report time: 2023-09-11 10:19:30  
 Signal Level: 70.811  
 Device: GLX10t 1104N041  
 Item No: FS 25 NW G2  
 Made by: AUTLED GmbH  
 Note:

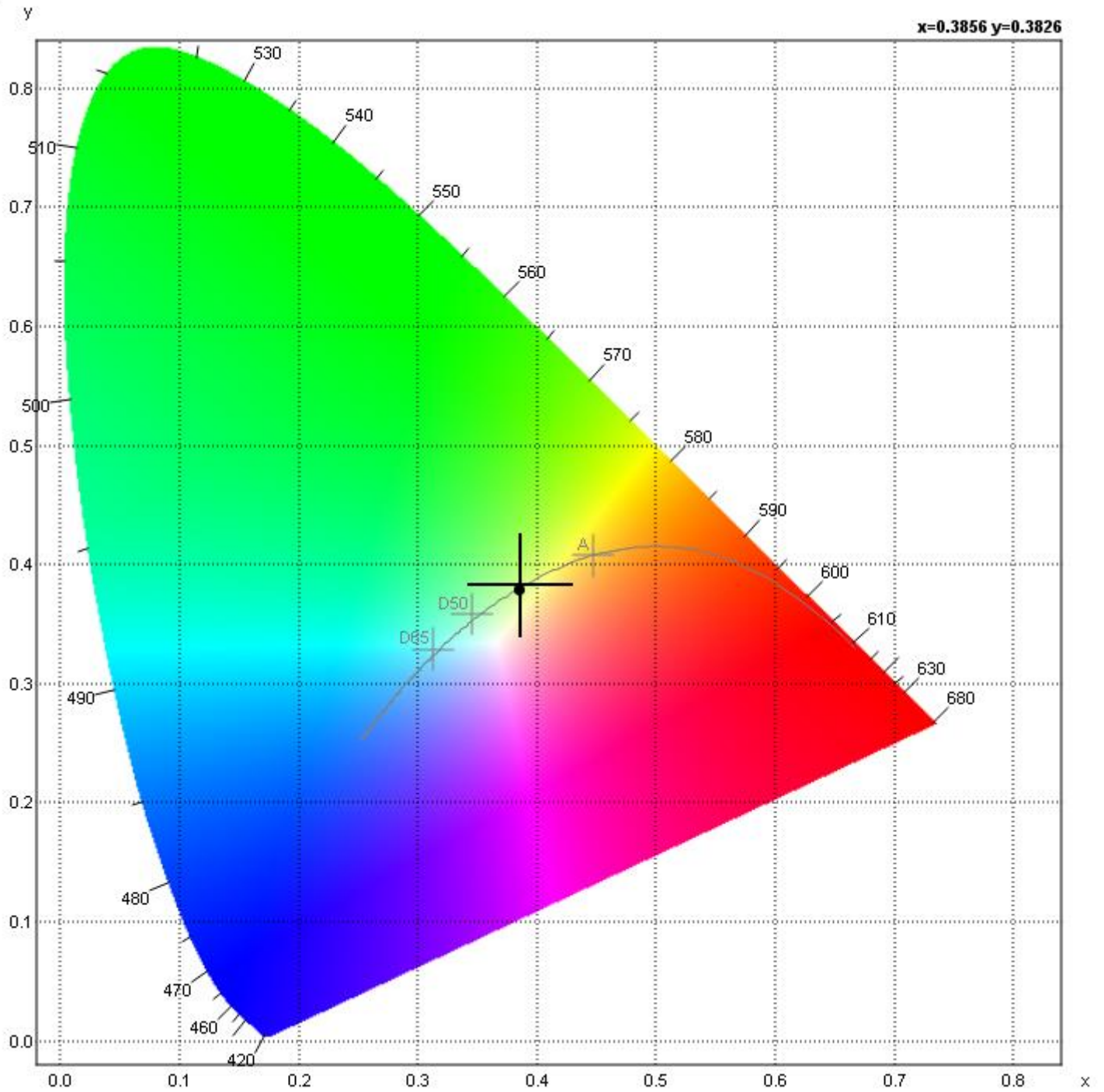
Results

Important Values	
CCT [K]	3908
Light Flux [lm]	715,97
Delta uv	0,0012
Ansi Bin	5C1
Color Peak [nm]	629,27
Color Peak Value	32,54
Wavelength Domin. [nm]	578,8
Radiometric [W]	2,2138
Luminous Efficacy [lm/W]	131,8955
Power [W]	5,4283
Current [A]	0.2265
Voltage [V]	23.966
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	95,4
Rf	89
Rg	99
R1	94,2
R2	96,7
R3	98,0
R4	95,3
R5	95,3
R6	93,6
R7	95,1
R8	95,0
R9	94,9
R10	95,4
R11	93,7
R12	77,0
R13	94,5
R14	97,4

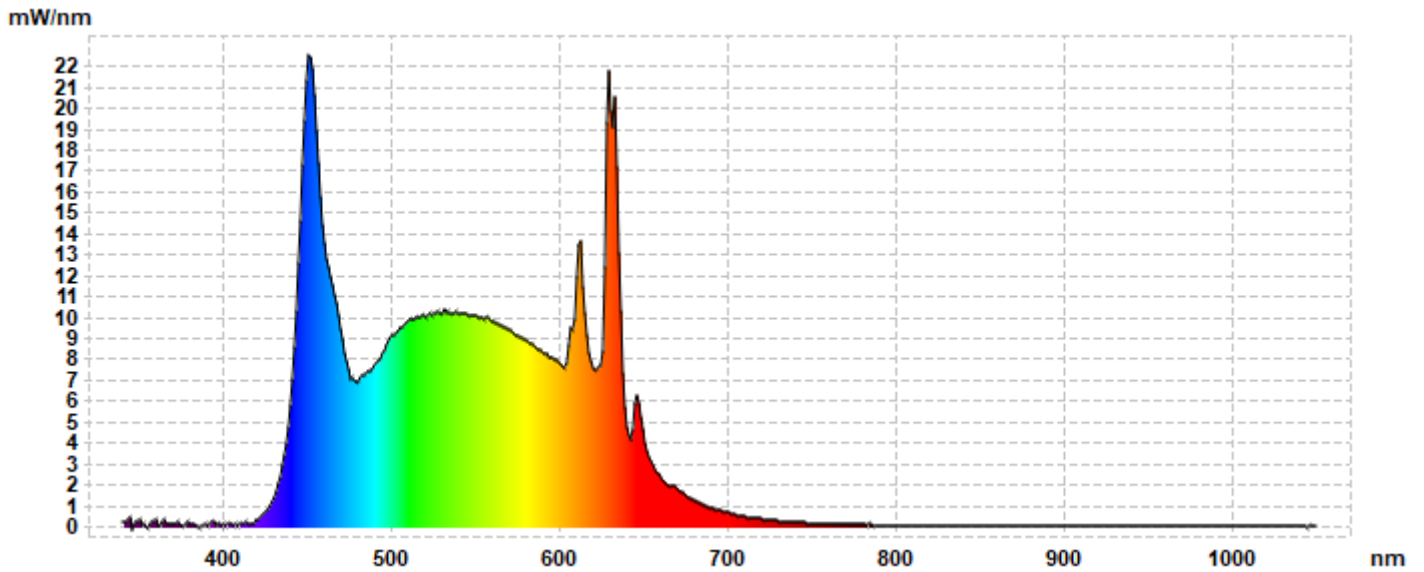
CIE 1931	
x	0,3856
y	0,3826
u'	0,2261
v'	0,5049
L	100,00
a	9,83
b	35,51
X	721,42
Z	433,70

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-25-CW-G2 - Sample: 220823  
 Measurement time: 2023-08-23 09:22:17  
 Report time: 2023-09-11 10:21:48  
 Signal Level: 70.795  
 Device: GLX10t 1104N041  
 Item No: FS 25 CW G2  
 Made by: AUTLED GmbH  
 Note:

Results

Important Values	
CCT [K]	5733
Light Flux [lm]	690,07
Delta uv	0,0015
Ansi Bin	2A
Color Peak [nm]	451,24
Color Peak Value	22,70
Wavelength Domin. [nm]	505,8
Radiometric [W]	2,2560
Luminous Efficacy [lm/W]	128,7068
Power [W]	5,36158
Current [A]	0.2238
Voltage [V]	23.957
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	97,2
Rf	91
Rg	100
R1	97,3
R2	99,3
R3	96,0
R4	99,1
R5	97,0
R6	94,8
R7	97,4
R8	97,1
R9	96,6
R10	97,6
R11	96,9
R12	72,0
R13	98,2
R14	97,0

CIE 1931	
x	0,3273
y	0,3395
u'	0,2040
v'	0,4760
L	100,00
a	2,41
b	6,79
X	665,42
Z	677,41

CIE 1931

