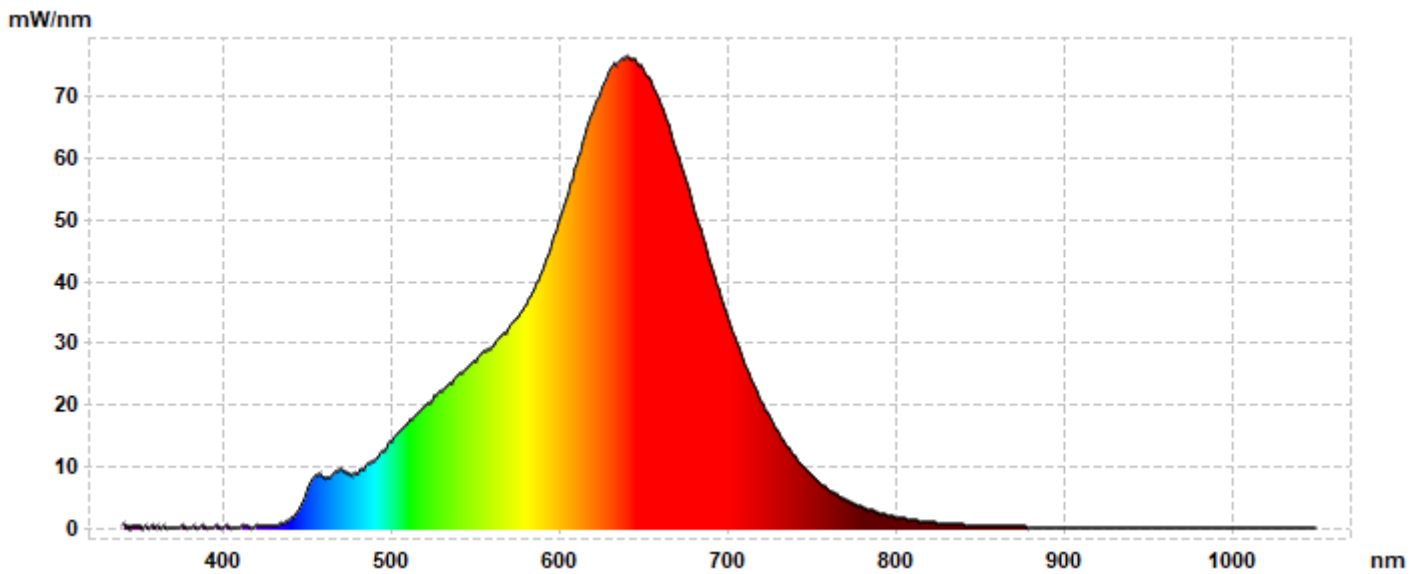


Measuring Report

Spectrum



Measurement name: FS-5020-CLW - Chg:240519 @50mA
 Measurement time: 2019-05-28 11:21:08
 Report time: 2019-09-10 13:54:42
 Signal Level: 69.723
 Device: GLX10t 1104N041
 Item No: FS-5020-CLW
 Made by: AUTLED GmbH
 Note:

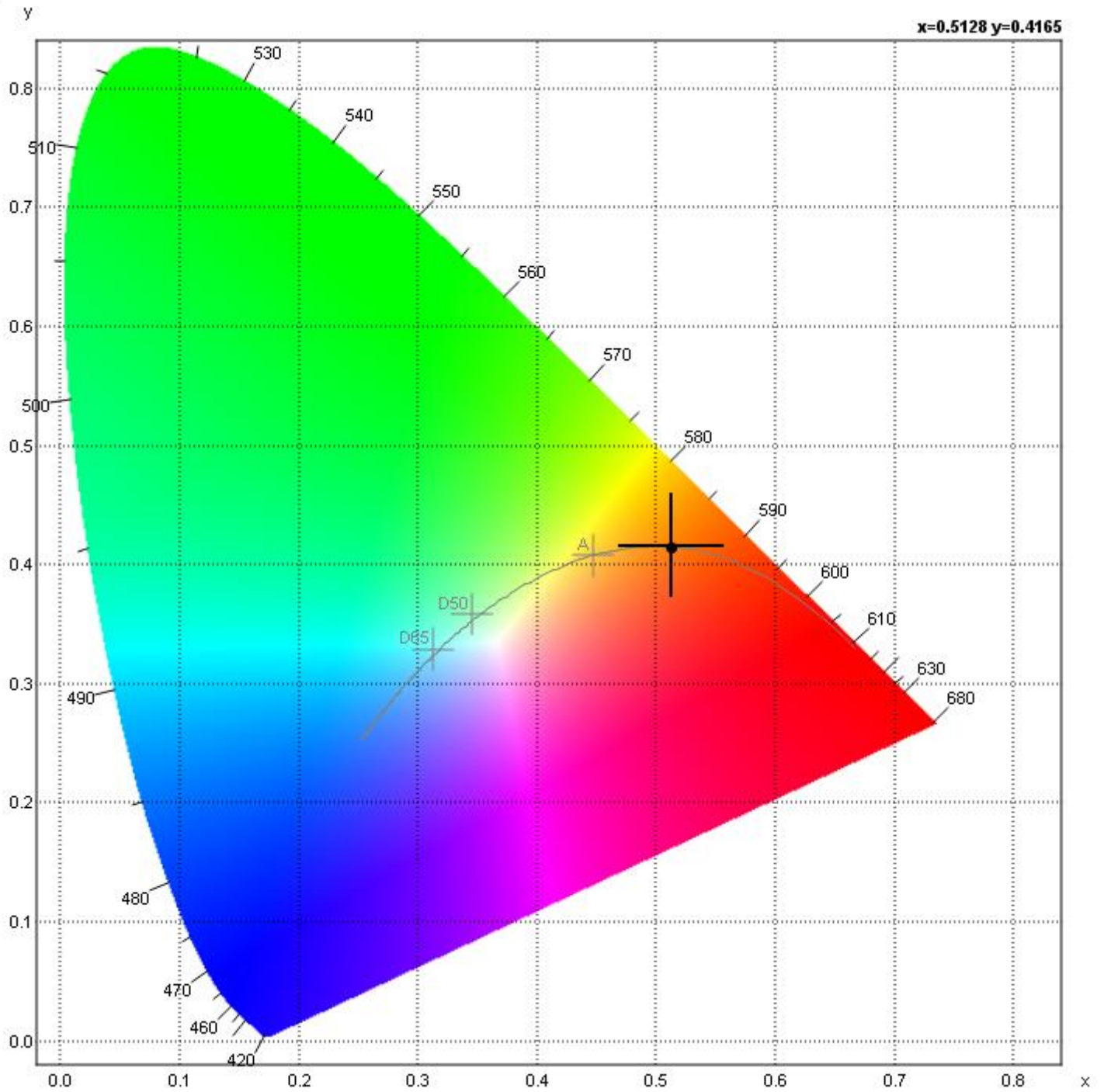
Results

Important Values	
CCT [K]	2140
Light Flux [lm]	2443,12
Delta uv	0,0005
Ansi Bin	
Color Peak [nm]	640,29
Color Peak Value	76,45
Wavelength Domin. [nm]	587,6
Radiometric [W]	10,7146
Luminous Efficacy [lm/W]	96,6746
Power [W]	25,2716
Current [A]	1.0003
Voltage [V]	25.264
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	23.4

Rendering Indices	
Ra	95,4
Rf	90
Rg	97
R1	95,5
R2	96,5
R3	98,5
R4	94,0
R5	94,3
R6	91,2
R7	96,2
R8	96,8
R9	93,8
R10	94,1
R11	88,8
R12	85,3
R13	94,9
R14	97,6

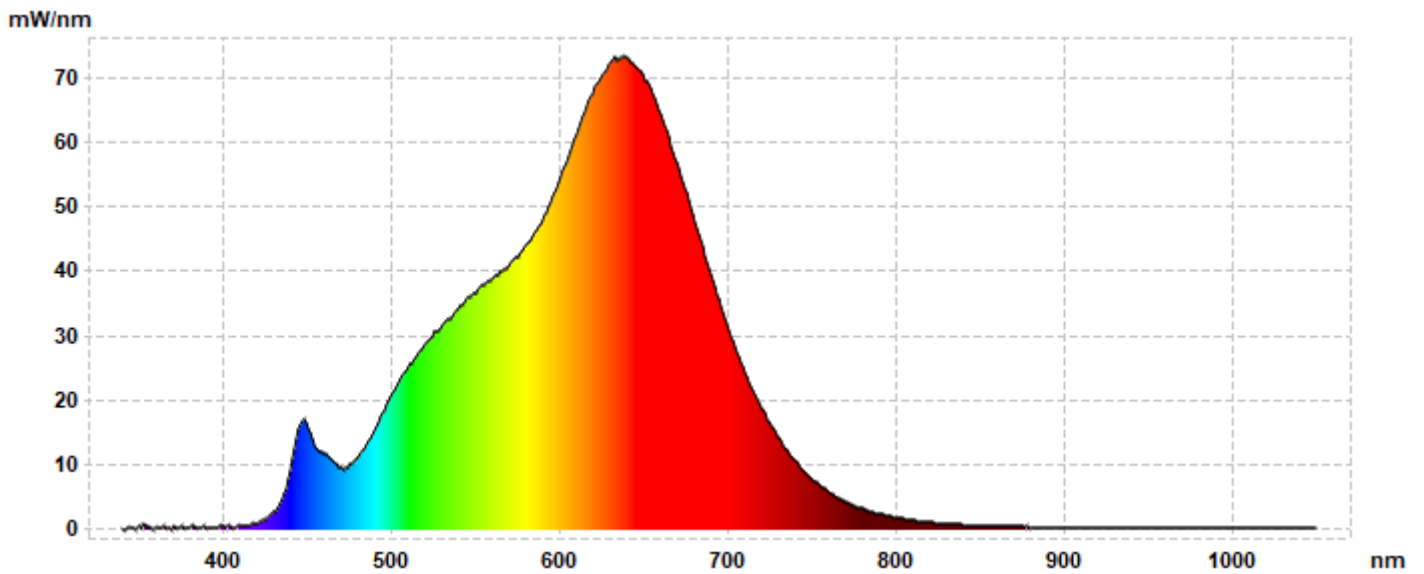
CIE 1931	
x	0,5128
y	0,4165
u'	0,2942
v'	0,5376
L	100,00
a	45,07
b	92,38
X	3008,31
Z	414,50

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-5020-UWW - Chg:240519 @50mA
 Measurement time: 2019-05-28 11:40:08
 Report time: 2019-09-10 13:54:57
 Signal Level: 69.721
 Device: GLX10t 1104N041
 Item No: FS-5020-UWW
 Made by: AUTLED GmbH
 Note:

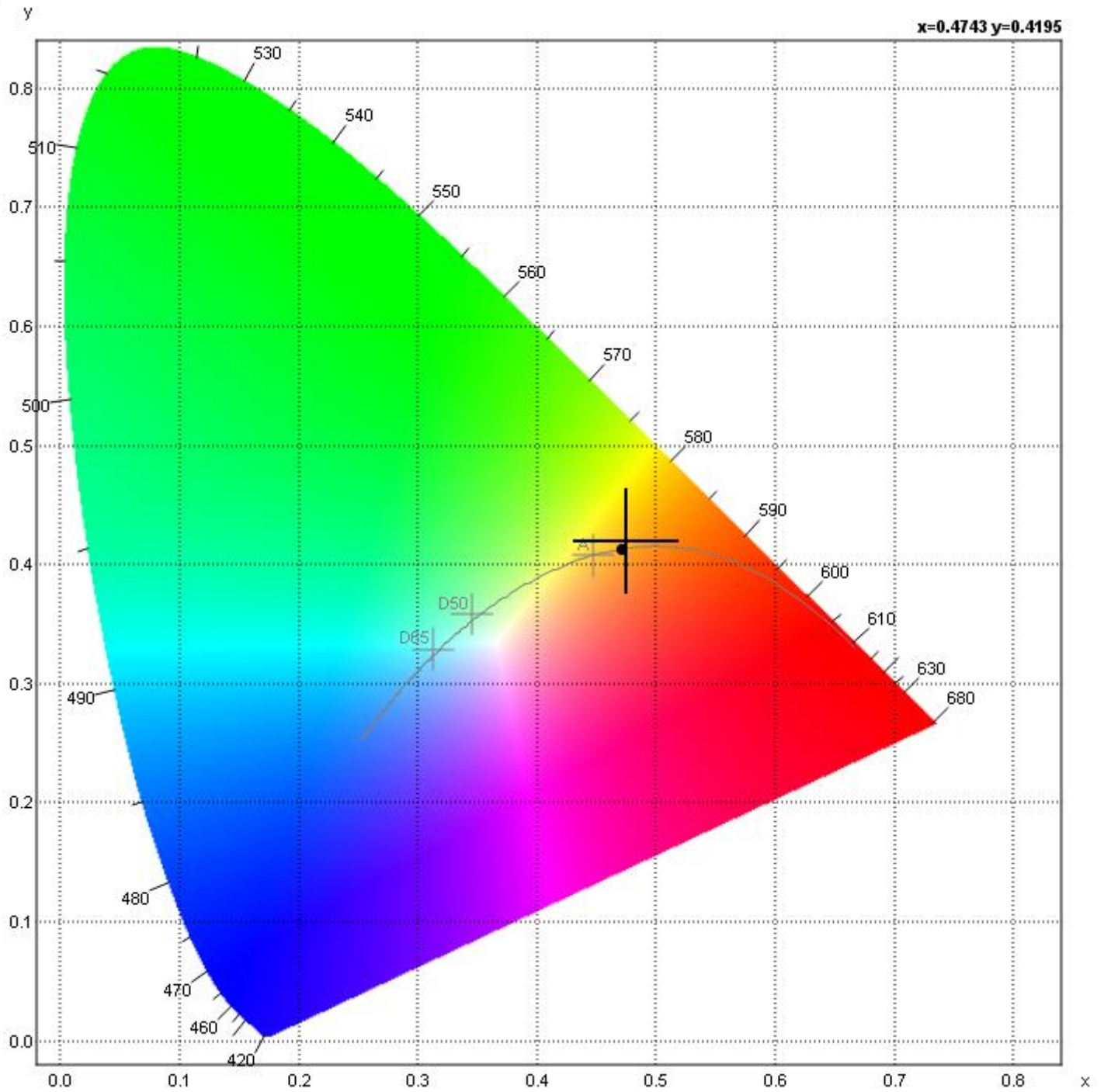
Results

Important Values	
CCT [K]	2575
Light Flux [lm]	2928,98
Delta uv	0,0021
Ansi Bin	
Color Peak [nm]	640,29
Color Peak Value	73,47
Wavelength Domin. [nm]	584,2
Radiometric [W]	11,5237
Luminous Efficacy [lm/W]	113,6161
Power [W]	25,7796
Current [A]	1.0001
Voltage [V]	25.777
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	23.5

Rendering Indices	
Ra	98,2
Rf	96
Rg	100
R1	99,0
R2	99,0
R3	94,9
R4	96,9
R5	99,4
R6	99,3
R7	99,7
R8	97,8
R9	91,9
R10	96,2
R11	94,0
R12	92,3
R13	99,2
R14	96,0

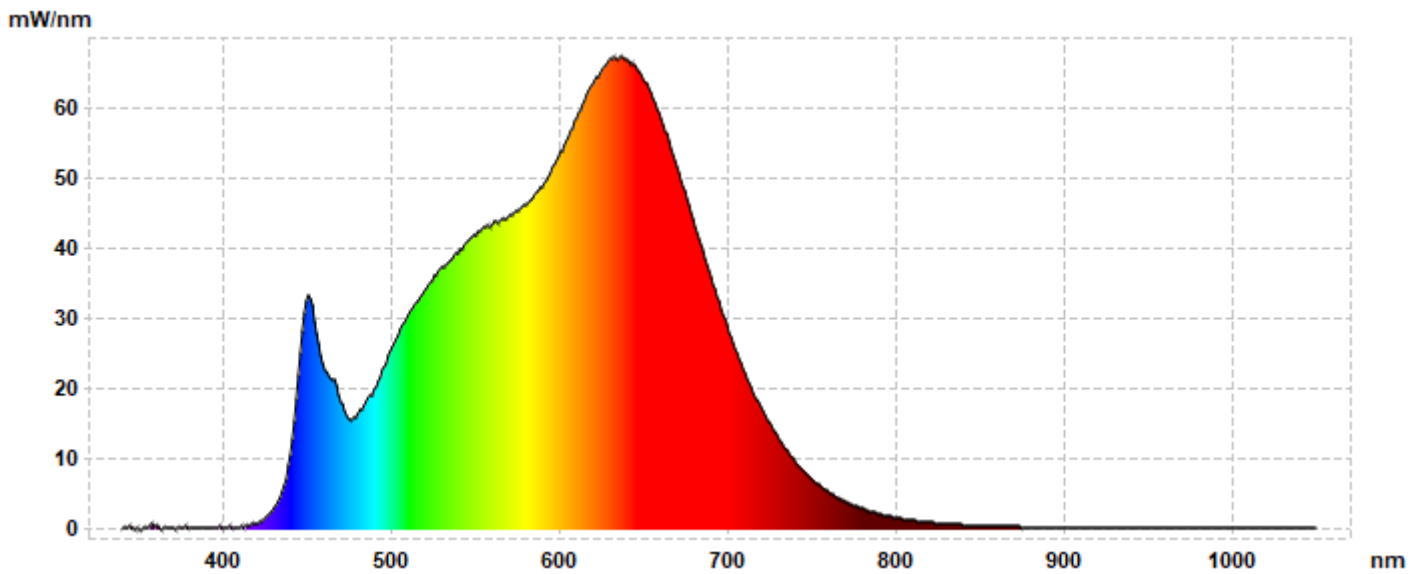
CIE 1931	
x	0,4743
y	0,4195
u'	0,2678
v'	0,5328
L	100,00
a	29,80
b	77,01
X	3312,00
Z	741,56

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-5020-WW - Chg:240519 @50mA
 Measurement time: 2019-05-28 11:52:12
 Report time: 2019-09-10 13:55:13
 Signal Level: 70.002
 Device: GLX10t 1104N041
 Item No: FS-5020-WW
 Made by: AUTLED GmbH
 Note:

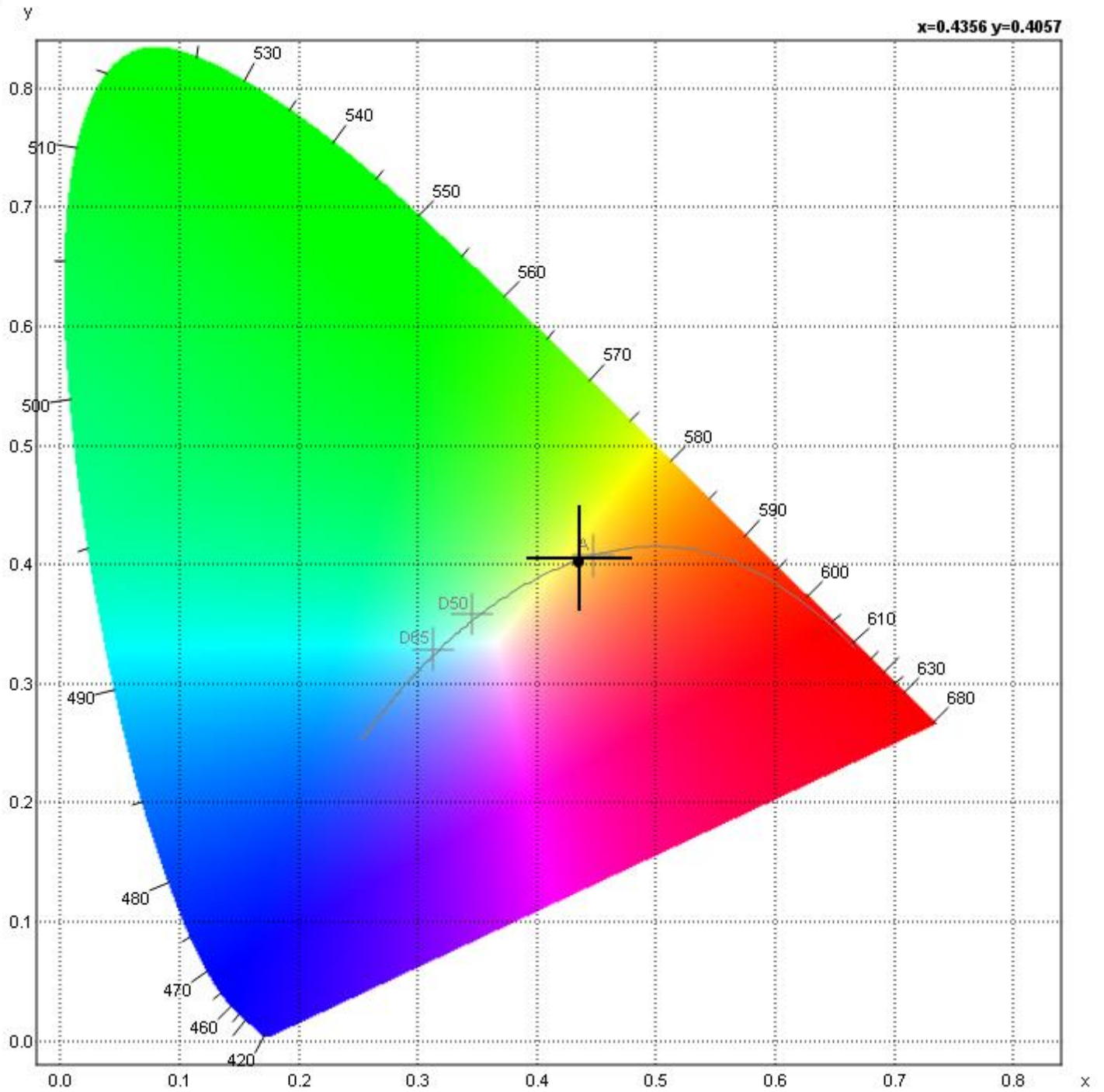
Results

Important Values	
CCT [K]	3036
Light Flux [lm]	3143,55
Delta uv	0,0008
Ansi Bin	7C1
Color Peak [nm]	632,49
Color Peak Value	67,62
Wavelength Domin. [nm]	582,4
Radiometric [W]	11,8905
Luminous Efficacy [lm/W]	124,3320
Power [W]	25,2835
Current [A]	1.0001
Voltage [V]	25.281
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	23.5

Rendering Indices	
Ra	98,5
Rf	94
Rg	101
R1	99,1
R2	99,2
R3	95,3
R4	98,9
R5	99,1
R6	97,9
R7	99,6
R8	98,9
R9	95,9
R10	96,2
R11	97,0
R12	83,3
R13	99,4
R14	96,4

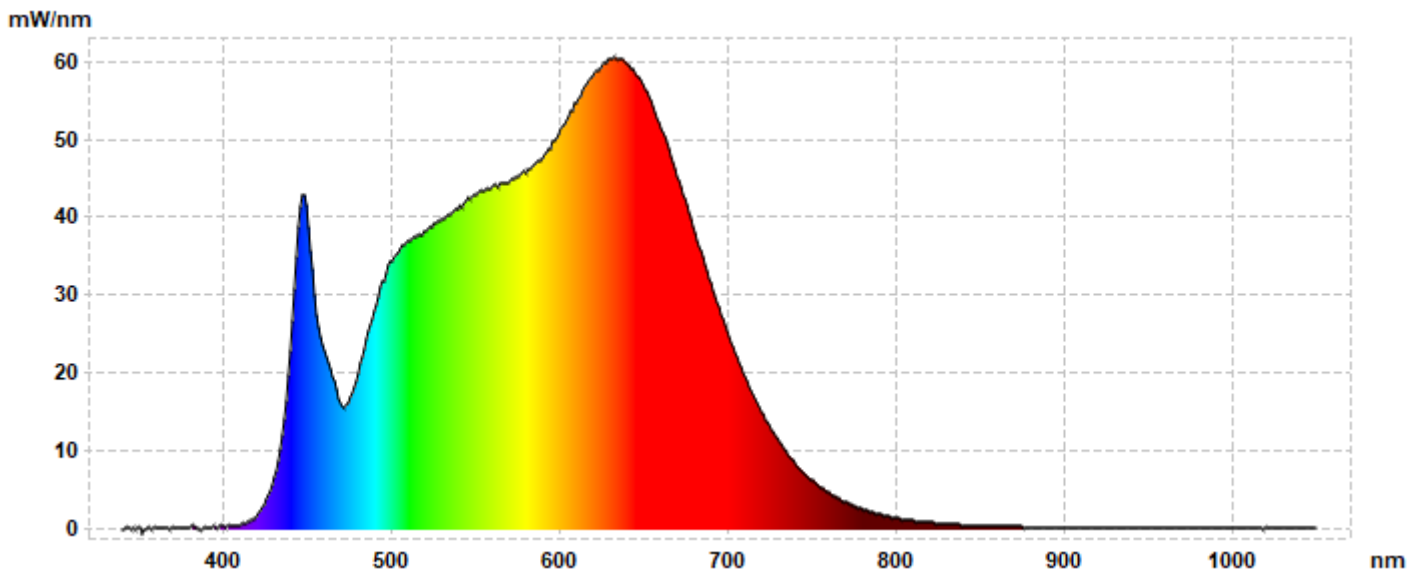
CIE 1931	
x	0,4356
y	0,4057
u'	0,2490
v'	0,5218
L	100,00
a	20,72
b	57,83
X	3374,88
Z	1229,45

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-5020-HW - Chg:240519 @50mA
 Measurement time: 2019-05-28 11:58:06
 Report time: 2019-09-10 13:55:28
 Signal Level: 69.552
 Device: GLX10t 1104N041
 Item No: FS-5020-HW
 Made by: AUTLED GmbH
 Note:

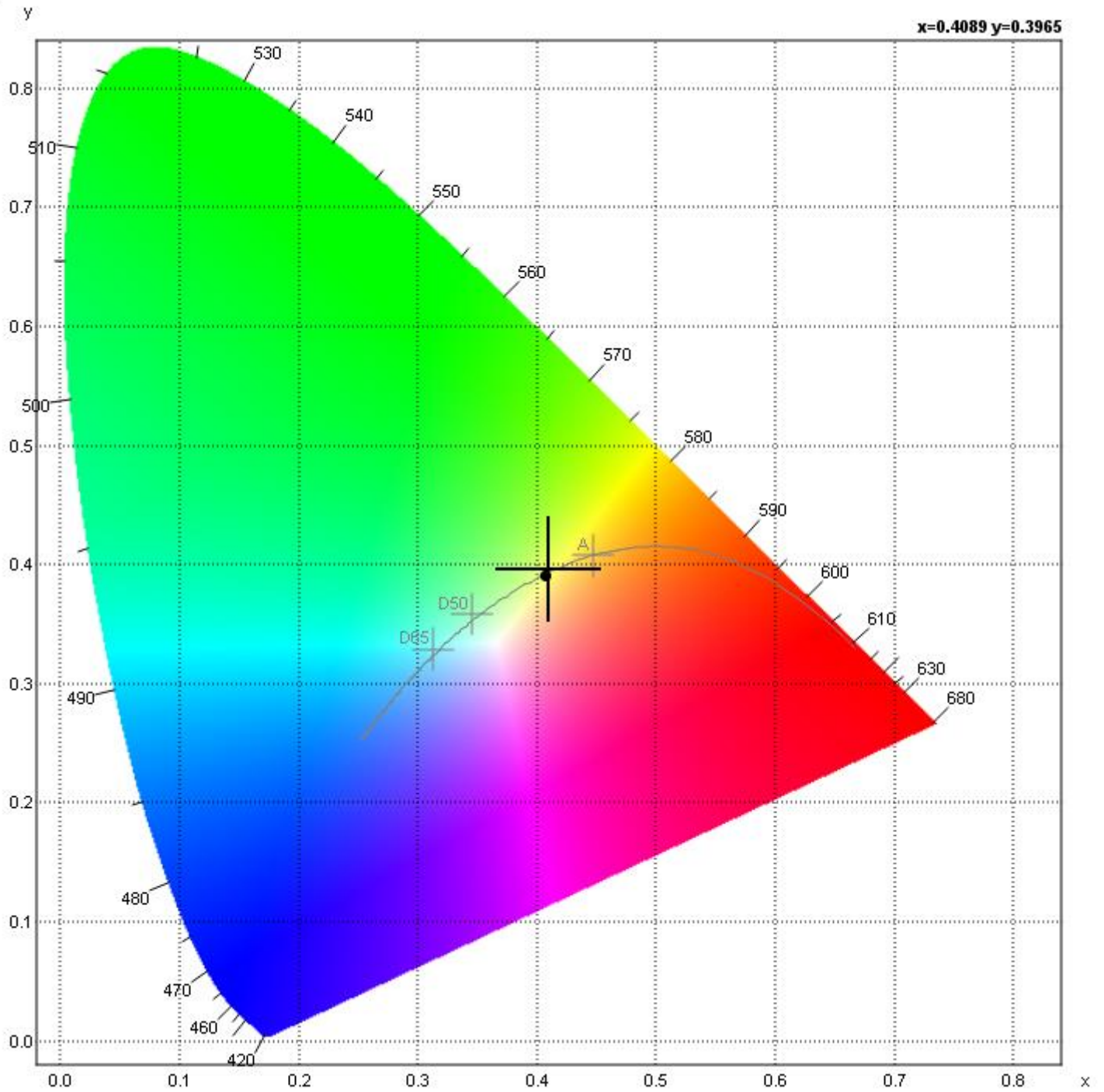
Results

Important Values	
CCT [K]	3471
Light Flux [lm]	3183,20
Delta uv	0,0017
Ansi Bin	6B4
Color Peak [nm]	632,49
Color Peak Value	60,94
Wavelength Domin. [nm]	580,3
Radiometric [W]	11,7711
Luminous Efficacy [lm/W]	124,2825
Power [W]	25,6126
Current [A]	1.0001
Voltage [V]	25.61
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	23.5

Rendering Indices	
Ra	98,6
Rf	96
Rg	101
R1	99,0
R2	99,2
R3	96,6
R4	97,2
R5	99,5
R6	98,5
R7	99,4
R8	99,7
R9	97,1
R10	97,9
R11	94,6
R12	88,1
R13	99,2
R14	97,6

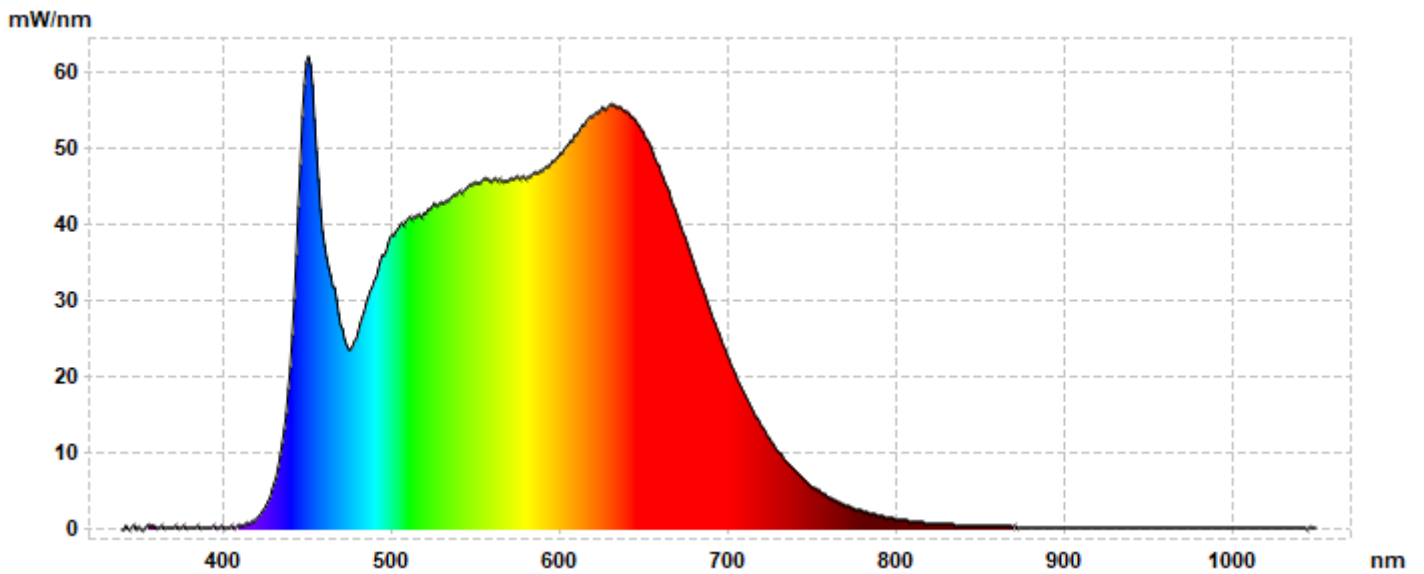
CIE 1931	
x	0,4089
y	0,3965
u'	0,2356
v'	0,5142
L	100,00
a	13,75
b	46,65
X	3282,14
Z	1562,38

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-5020-NW - Chg:240519 @50mA
 Measurement time: 2019-05-28 12:05:42
 Report time: 2019-09-10 13:55:45
 Signal Level: 69.031
 Device: GLX10t 1104N041
 Item No: FS-5020-NW
 Made by: AUTLED GmbH
 Note:

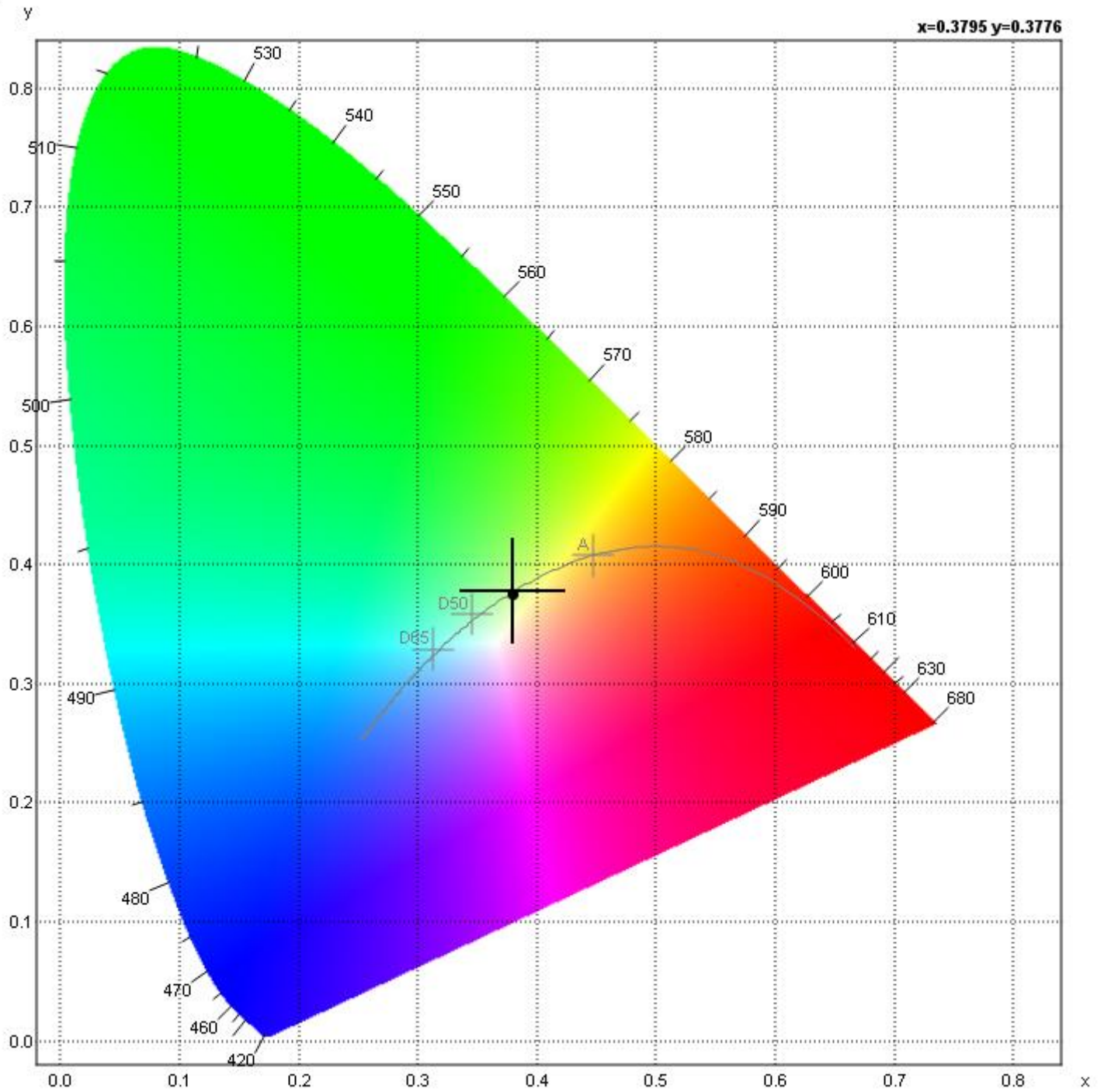
Results

Important Values	
CCT [K]	4033
Light Flux [lm]	3277,85
Delta uv	0,0006
Ansi Bin	5A3
Color Peak [nm]	449,75
Color Peak Value	62,51
Wavelength Domin. [nm]	578,6
Radiometric [W]	12,0564
Luminous Efficacy [lm/W]	129,6812
Power [W]	25,2762
Current [A]	1.0006
Voltage [V]	25.261
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	23.5

Rendering Indices	
Ra	98,4
Rf	93
Rg	100
R1	98,5
R2	99,6
R3	98,1
R4	99,1
R5	98,4
R6	97,3
R7	98,4
R8	98,1
R9	99,0
R10	99,5
R11	97,5
R12	79,3
R13	98,6
R14	98,4

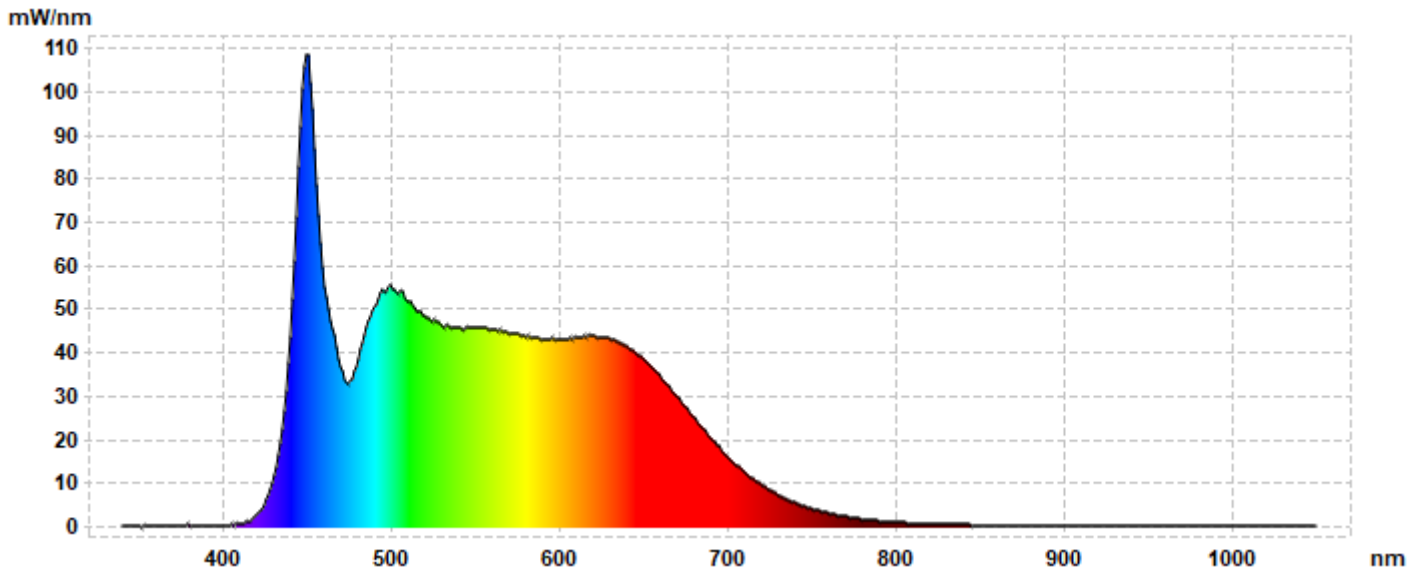
CIE 1931	
x	0,3795
y	0,3776
u'	0,2241
v'	0,5018
L	100,00
a	9,38
b	32,19
X	3294,06
Z	2108,26

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-5020-CW - Chg:240519 @50mA
 Measurement time: 2019-05-28 12:10:25
 Report time: 2019-09-10 13:56:10
 Signal Level: 69.337
 Device: GLX10t 1104N041
 Item No: FS-5020-CW
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	6111
Light Flux [lm]	3302,89
Delta uv	0,0014
Ansi Bin	1D
Color Peak [nm]	449,75
Color Peak Value	110,26
Wavelength Domin. [nm]	491,0
Radiometric [W]	12,3954
Luminous Efficacy [lm/W]	130,4845
Power [W]	25,3125
Current [A]	1.0001
Voltage [V]	25.31
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	23.5

Rendering Indices	
Ra	97,5
Rf	93
Rg	101
R1	96,8
R2	97,7
R3	98,6
R4	98,0
R5	97,3
R6	95,9
R7	97,8
R8	97,8
R9	96,3
R10	94,2
R11	94,6
R12	81,6
R13	97,0
R14	98,7

CIE 1931	
x	0,3199
y	0,3326
u'	0,2015
v'	0,4713
L	100,00
a	1,98
b	2,72
X	3176,83
Z	3451,68

CIE 1931

