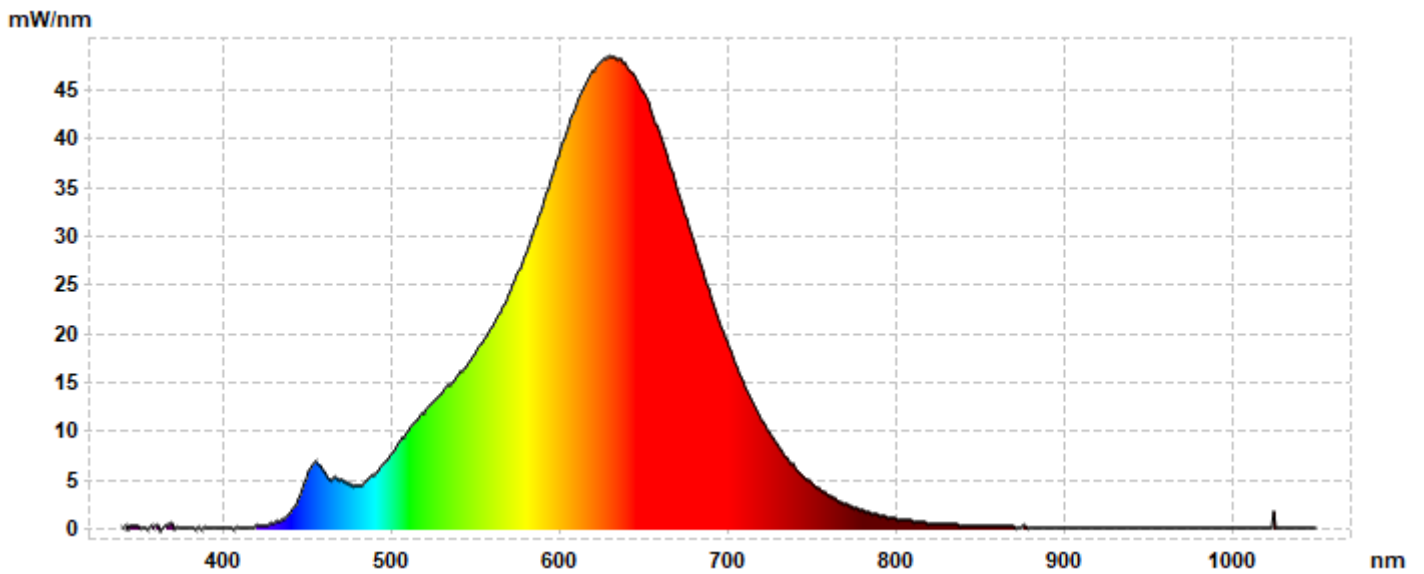


Measuring Report

Spectrum



Measurement name: FS-105-CLW Chg:270418
 Measurement time: 2018-05-02 14:01:44
 Report time: 2019-09-10 14:10:30
 Signal Level: 69.336
 Device: GLX10t 1104N041
 Item No: FS-105-CLW
 Made by: AUTLED GmbH
 Note:

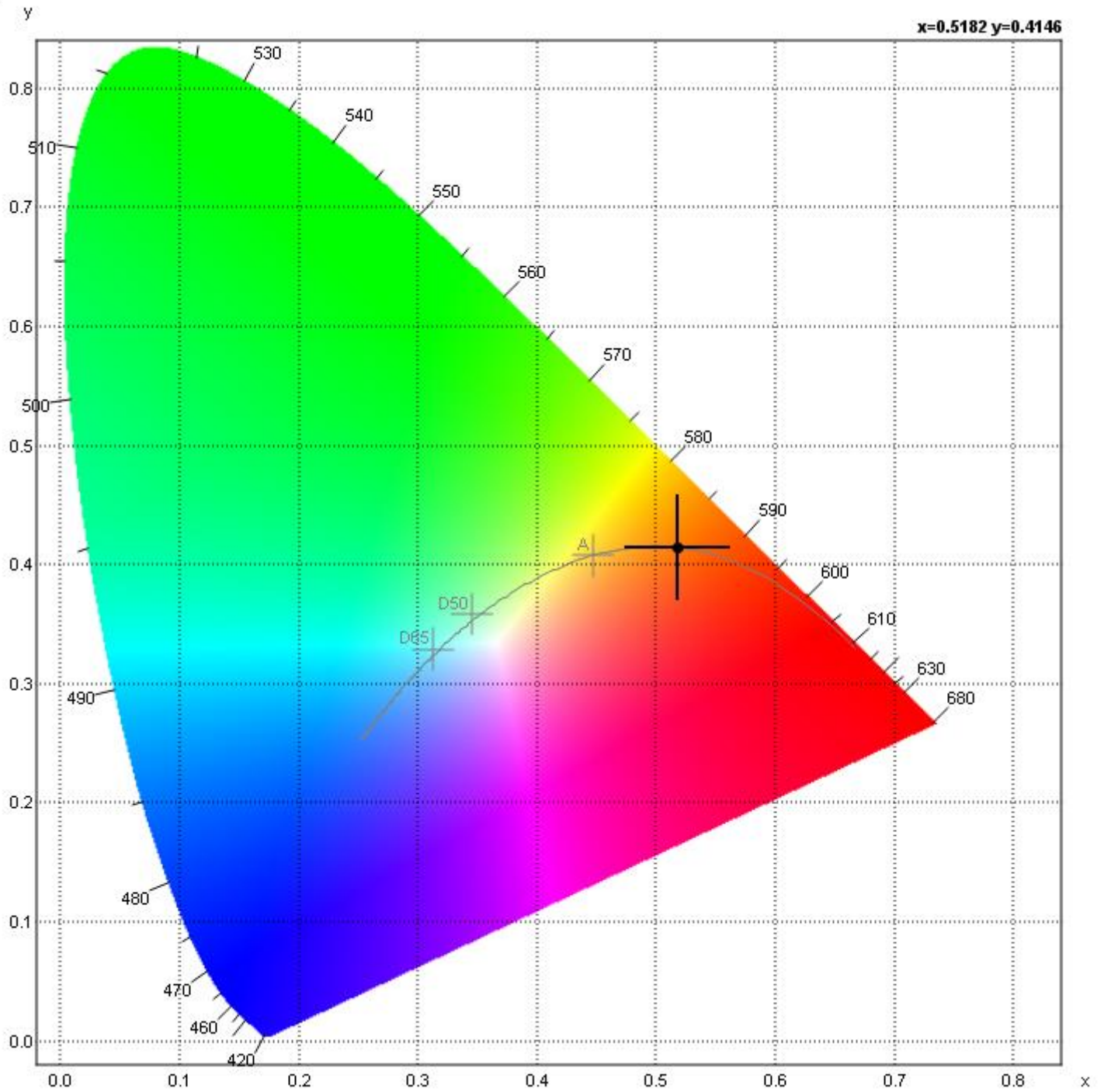
Results

Important Values	
CCT [K]	2080
Light Flux [lm]	1699,35
Delta uv	0,0000
Ansi Bin	
Color Peak [nm]	632,49
Color Peak Value	48,36
Wavelength Domin. [nm]	588,2
Radiometric [W]	6,8172
Luminous Efficacy [lm/W]	80,5829
Power [W]	21,0882
Current [A]	0.8797
Voltage [V]	23.972
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.5

Rendering Indices	
Ra	91,9
Rf	91
Rg	98
R1	92,2
R2	97,6
R3	97,9
R4	91,8
R5	92,7
R6	97,8
R7	88,5
R8	76,9
R9	54,7
R10	94,1
R11	94,5
R12	91,1
R13	93,8
R14	99,5

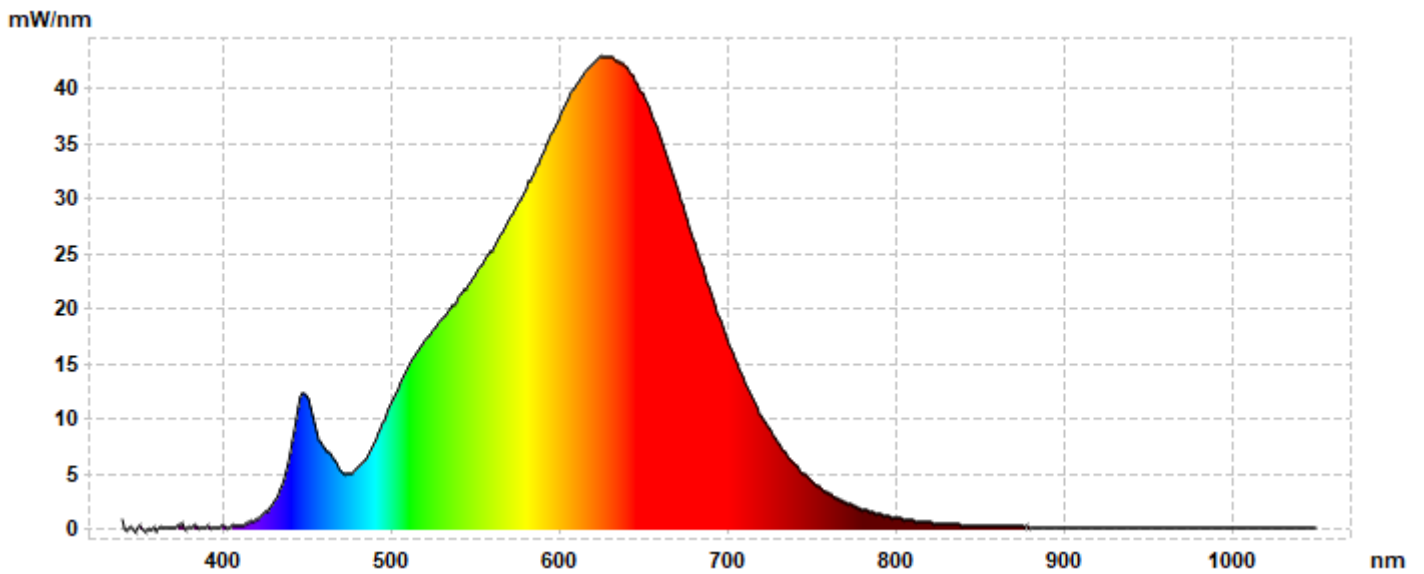
CIE 1931	
x	0,5182
y	0,4146
u'	0,2987
v'	0,5378
L	100,00
a	47,79
b	94,04
X	2124,05
Z	275,16

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-105-UWW
 Measurement time: 2017-12-06 13:32:07
 Report time: 2019-09-10 14:10:51
 Signal Level: 69.700
 Device: GLX10t 1104N041
 Item No: FS-105-UWW
 Made by: AUTLED GmbH
 Note:

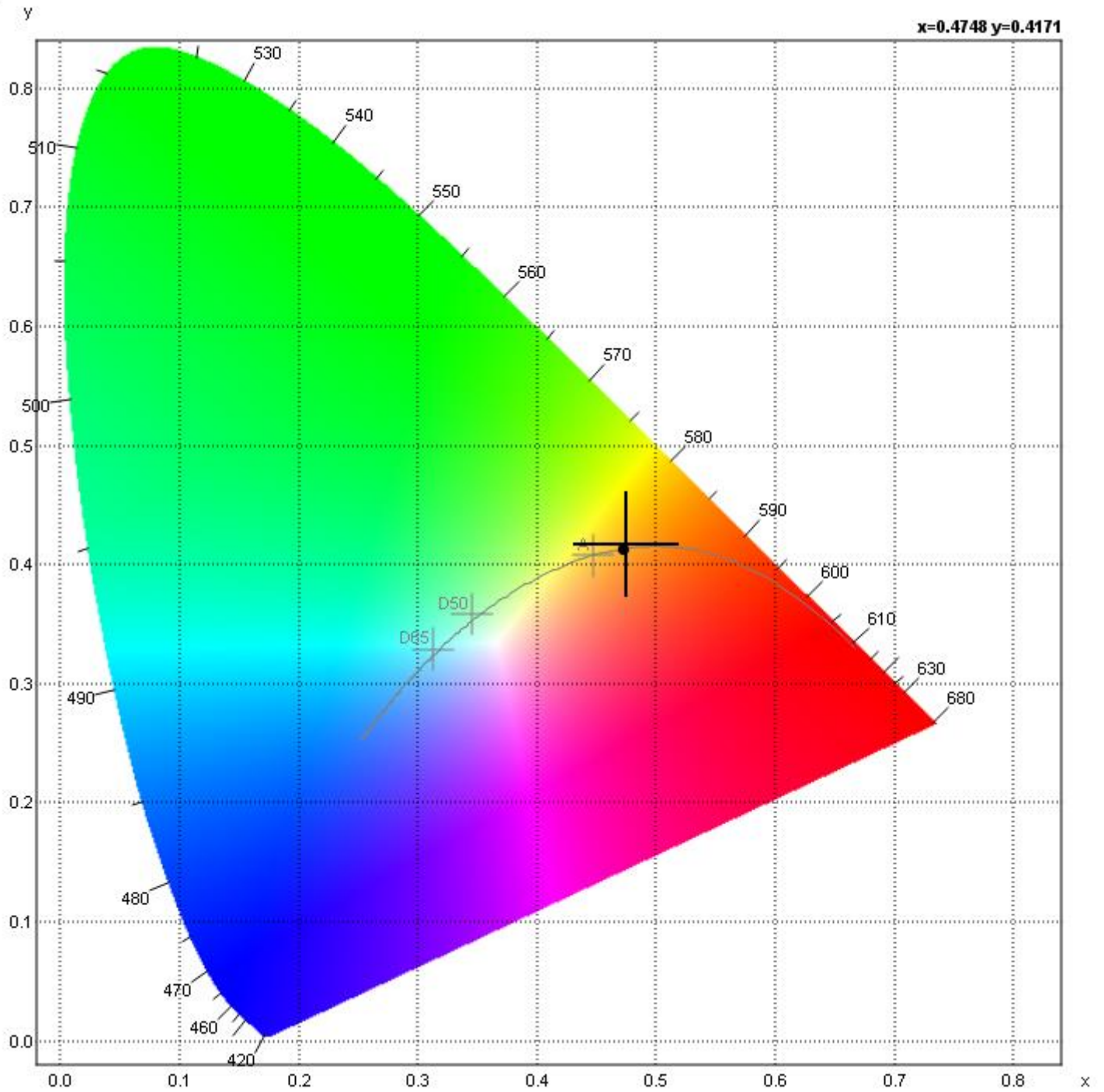
Results

Important Values	
CCT [K]	2552
Light Flux [lm]	1882,66
Delta uv	0,0013
Ansi Bin	
Color Peak [nm]	630,65
Color Peak Value	43,00
Wavelength Domin. [nm]	584,6
Radiometric [W]	6,9666
Luminous Efficacy [lm/W]	90,6254
Power [W]	20,7741
Current [A]	0.8666
Voltage [V]	23.972
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.9

Rendering Indices	
Ra	92,1
Rf	91
Rg	100
R1	91,9
R2	94,7
R3	96,5
R4	93,0
R5	91,4
R6	94,1
R7	92,9
R8	82,1
R9	60,1
R10	87,2
R11	94,1
R12	83,2
R13	92,4
R14	97,1

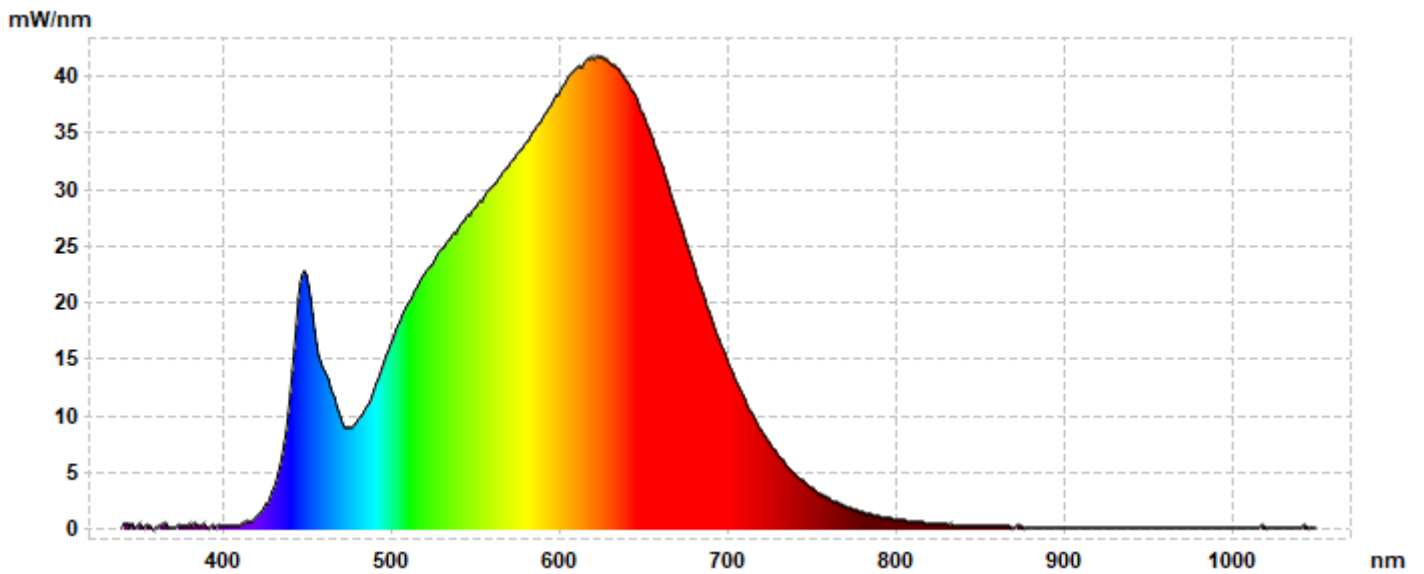
CIE 1931	
x	0,4748
y	0,4171
u'	0,2692
v'	0,5321
L	100,00
a	30,96
b	76,07
X	2142,85
Z	487,77

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-105-WW
 Measurement time: 2017-12-06 13:43:07
 Report time: 2019-09-10 14:11:11
 Signal Level: 68.826
 Device: GLX10t 1104N041
 Item No: FS-105-WW
 Made by: AUTLED GmbH
 Note:

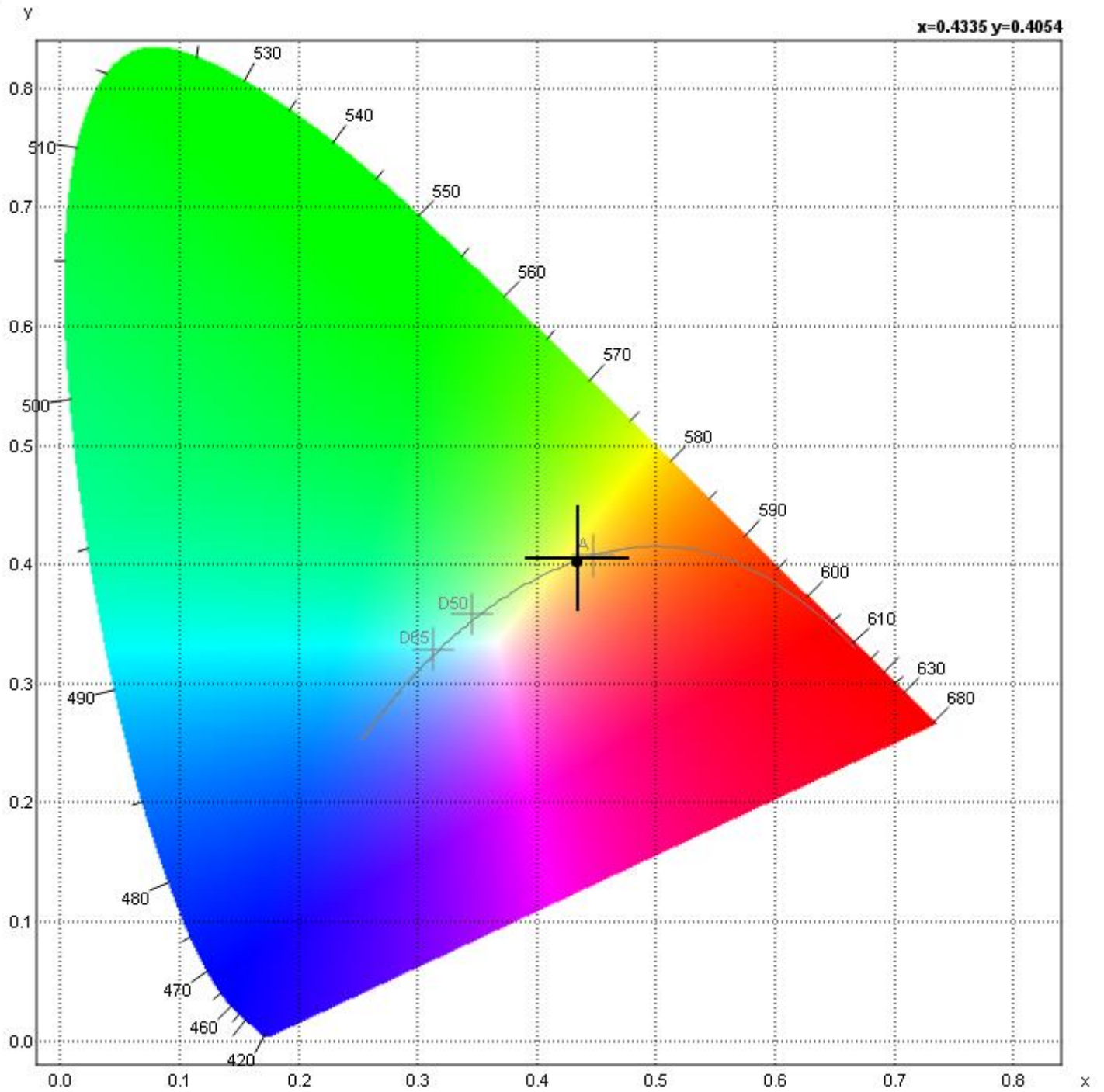
Results

Important Values	
CCT [K]	3069
Light Flux [lm]	2150,19
Delta uv	0,0010
Ansi Bin	7B4
Color Peak [nm]	623,27
Color Peak Value	41,83
Wavelength Domin. [nm]	582,2
Radiometric [W]	7,5315
Luminous Efficacy [lm/W]	100,4220
Power [W]	21,4115
Current [A]	0.8936
Voltage [V]	23.961
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.9

Rendering Indices	
Ra	92,4
Rf	91
Rg	100
R1	92,5
R2	94,7
R3	95,8
R4	93,3
R5	91,9
R6	93,1
R7	94,0
R8	84,4
R9	62,6
R10	86,8
R11	93,6
R12	79,2
R13	92,9
R14	97,0

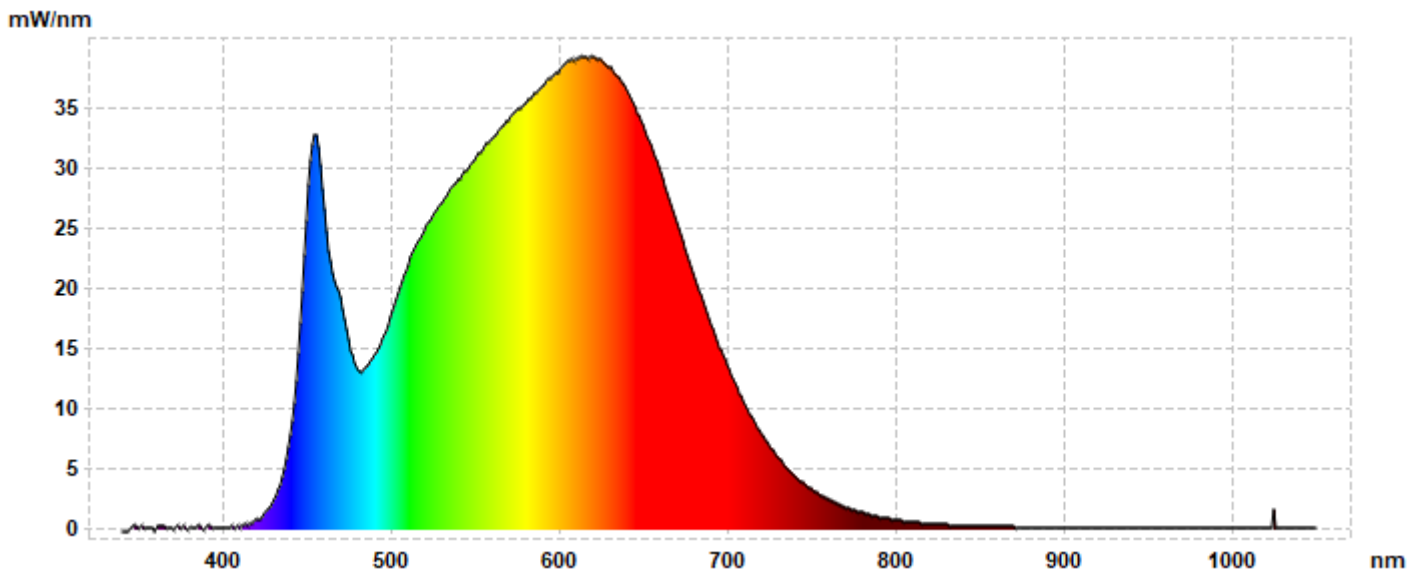
CIE 1931	
x	0,4335
y	0,4054
u'	0,2478
v'	0,5214
L	100,00
a	20,05
b	57,07
X	2299,53
Z	854,55

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-105-HW
 Measurement time: 2018-04-28 08:28:12
 Report time: 2019-09-10 14:12:23
 Signal Level: 68.936
 Device: GLX10t 1104N041
 Item No: FS-105-HW
 Made by: AUTLED GmbH
 Note:

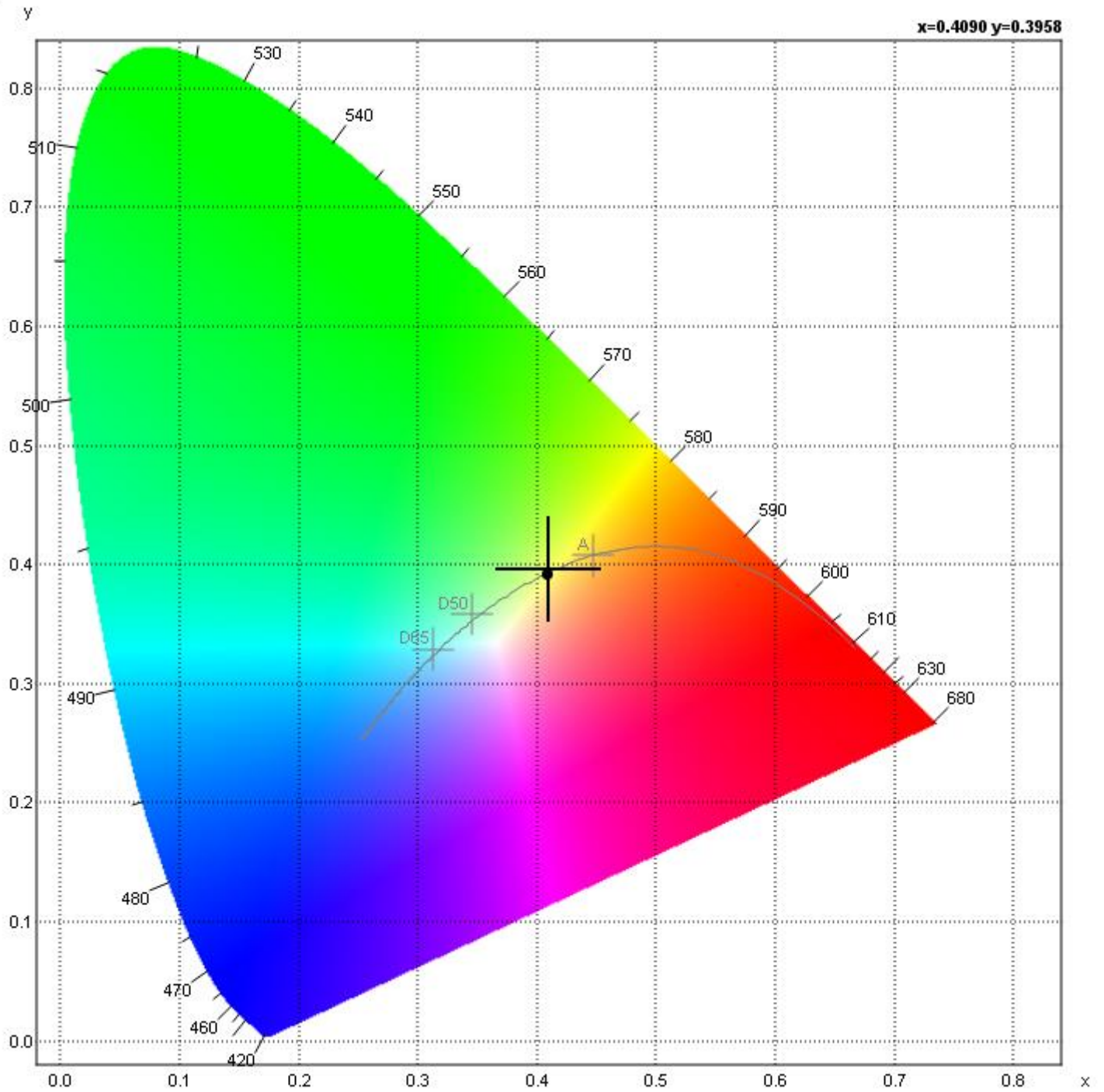
Results

Important Values	
CCT [K]	3461
Light Flux [lm]	2248,07
Delta uv	0,0014
Ansi Bin	6B4
Color Peak [nm]	616,34
Color Peak Value	39,26
Wavelength Domin. [nm]	580,5
Radiometric [W]	7,6938
Luminous Efficacy [lm/W]	105,0876
Power [W]	21,3923
Current [A]	0.8922
Voltage [V]	23.977
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.0

Rendering Indices	
Ra	91,6
Rf	88
Rg	97
R1	91,5
R2	95,4
R3	97,3
R4	90,0
R5	90,1
R6	92,7
R7	93,0
R8	83,1
R9	60,3
R10	87,6
R11	89,4
R12	70,0
R13	92,6
R14	98,1

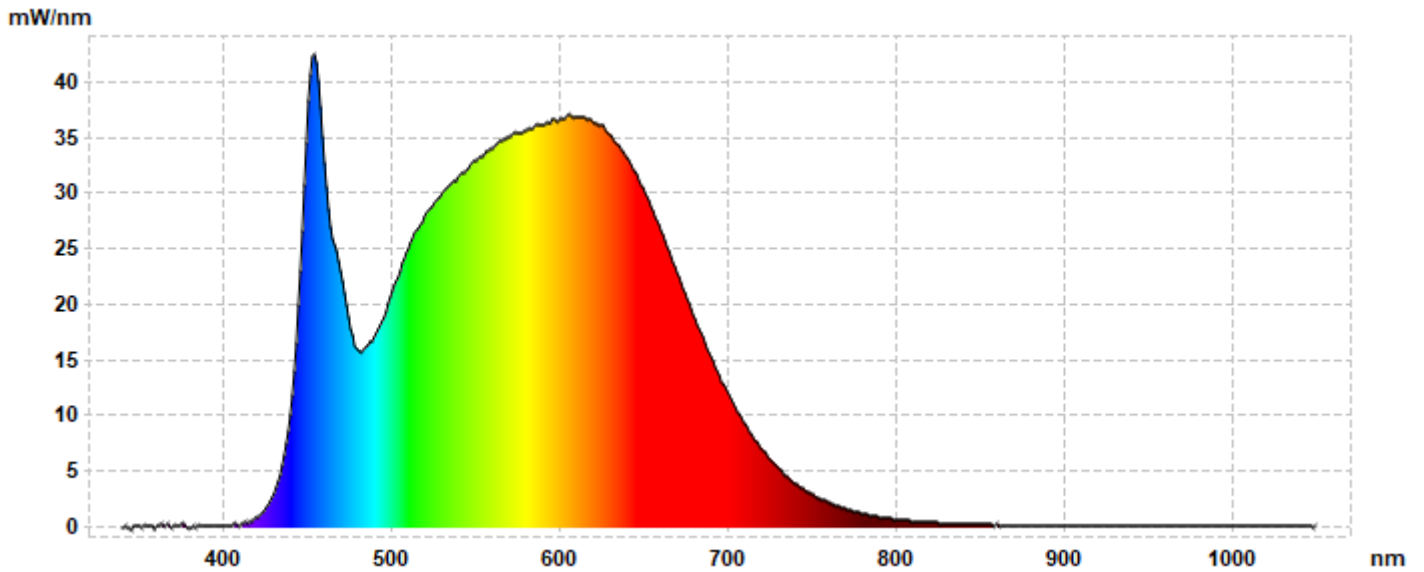
CIE 1931	
x	0,4090
y	0,3958
u'	0,2360
v'	0,5139
L	100,00
a	14,15
b	46,38
X	2323,25
Z	1109,17

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-105-NW Chg:060318
 Measurement time: 2018-03-07 08:24:39
 Report time: 2019-09-10 14:12:37
 Signal Level: 70.200
 Device: GLX10t 1104N041
 Item No: FS-105-NW
 Made by: AUTLED GmbH
 Note:

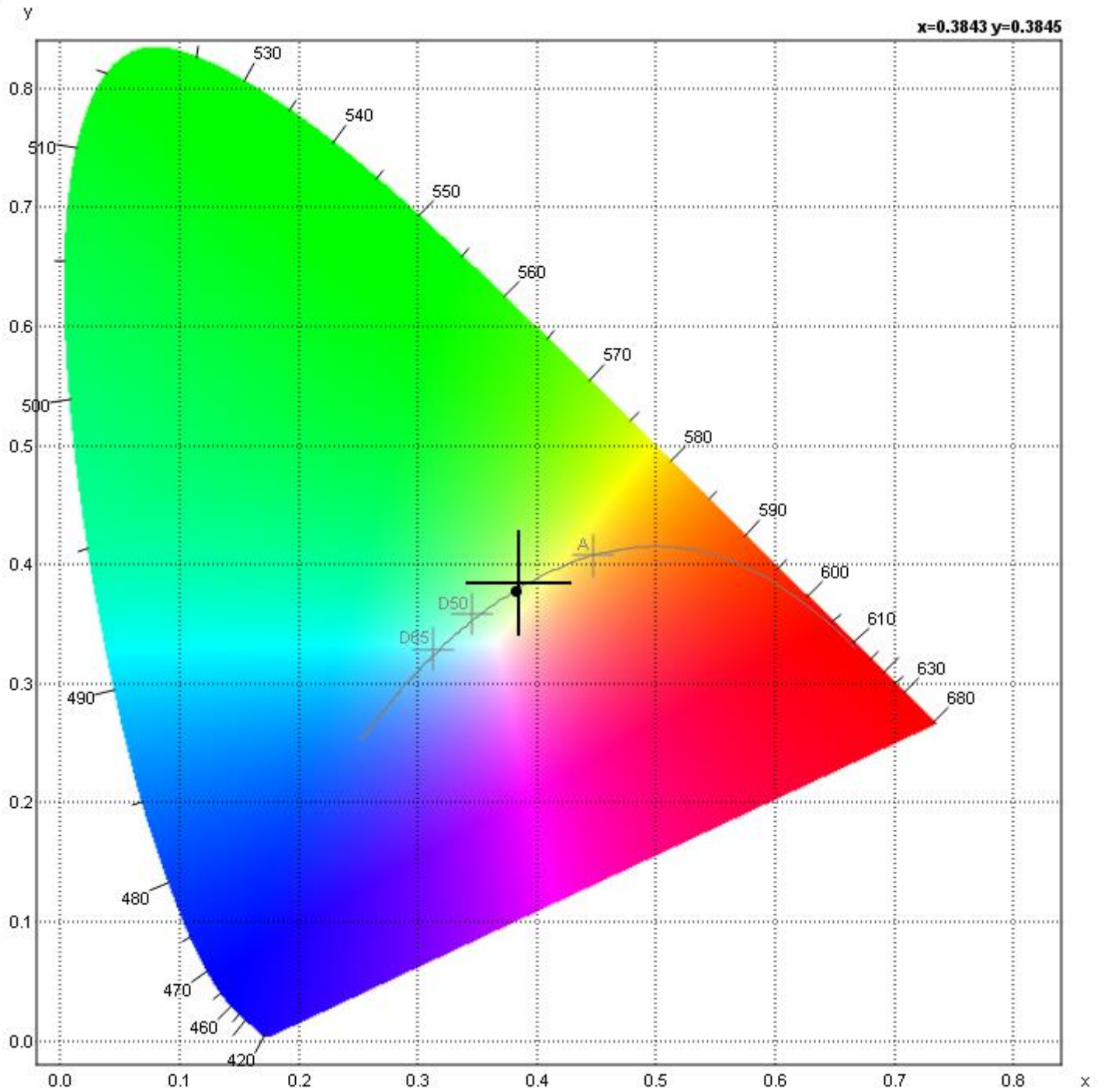
Results

Important Values	
CCT [K]	3956
Light Flux [lm]	2320,96
Delta uv	0,0025
Ansi Bin	5C1
Color Peak [nm]	453,23
Color Peak Value	42,83
Wavelength Domin. [nm]	578,0
Radiometric [W]	7,8379
Luminous Efficacy [lm/W]	110,9483
Power [W]	20,9193
Current [A]	0.8724
Voltage [V]	23.979
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.6

Rendering Indices	
Ra	91,0
Rf	87
Rg	96
R1	90,7
R2	94,9
R3	97,0
R4	88,8
R5	89,1
R6	91,4
R7	93,1
R8	83,2
R9	58,8
R10	86,4
R11	88,3
R12	65,6
R13	91,9
R14	98,1

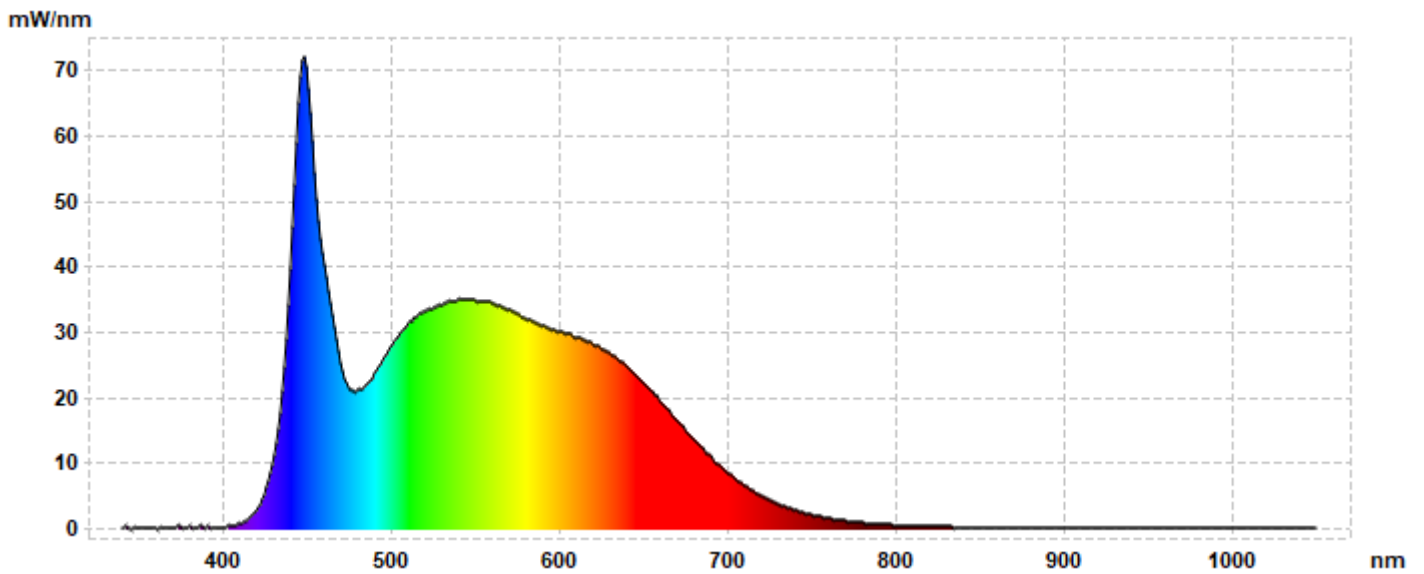
CIE 1931	
x	0,3843
y	0,3845
u'	0,2245
v'	0,5055
L	100,00
a	8,42
b	35,91
X	2319,38
Z	1395,66

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-105-CW
 Measurement time: 2017-12-06 13:58:48
 Report time: 2019-09-10 14:12:52
 Signal Level: 69.828
 Device: GLX10t 1104N041
 Item No: FS-105-CW
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	6098
Light Flux [lm]	2310,33
Delta uv	0,0016
Ansi Bin	1D
Color Peak [nm]	448,26
Color Peak Value	72,42
Wavelength Domin. [nm]	491,4
Radiometric [W]	8,1332
Luminous Efficacy [lm/W]	110,4679
Power [W]	20,914
Current [A]	0.8728
Voltage [V]	23.962
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.9

Rendering Indices	
Ra	91,1
Rf	88
Rg	100
R1	91,5
R2	92,6
R3	91,4
R4	92,1
R5	91,1
R6	87,9
R7	94,0
R8	88,2
R9	63,9
R10	81,1
R11	91,7
R12	69,2
R13	91,9
R14	95,3

CIE 1931	
x	0,3201
y	0,3330
u'	0,2015
v'	0,4715
L	100,00
a	1,89
b	2,93
X	2220,86
Z	2406,63

CIE 1931

