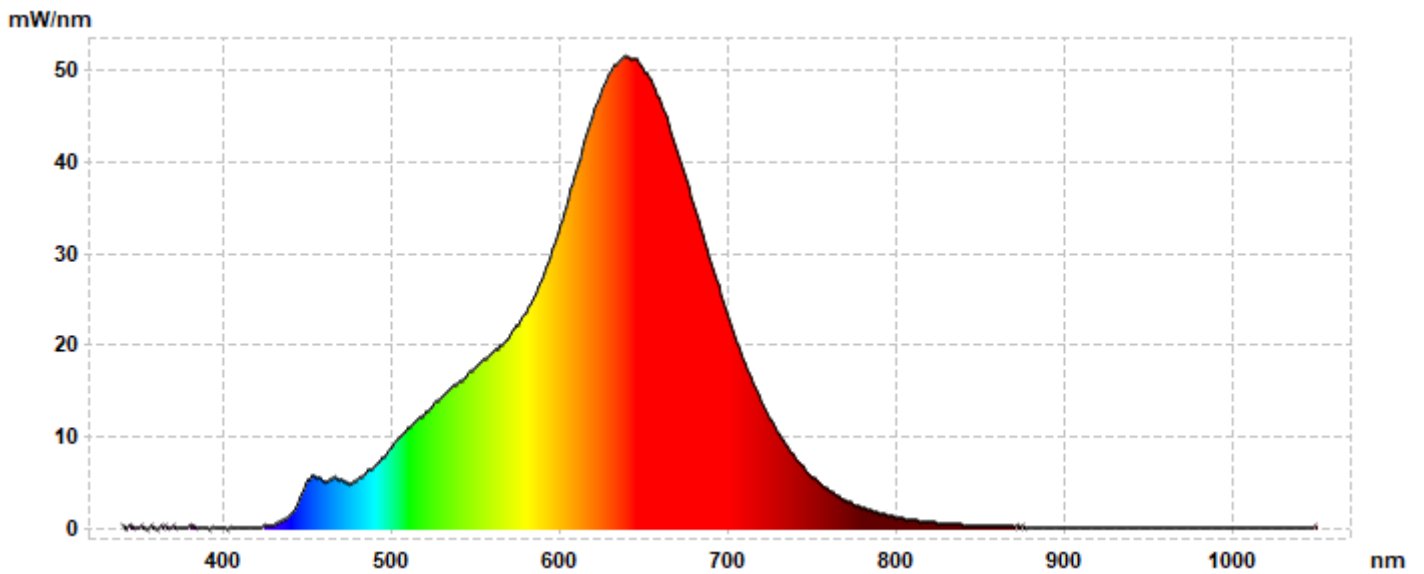


Measuring Report

Spectrum



Measurement name: FS-3520-CLW - Chg:130519 @35mA  
 Measurement time: 2019-06-05 10:54:33  
 Report time: 2019-09-10 12:30:47  
 Signal Level: 69.416  
 Device: GLX10t 1104N041  
 Item No: FS-3520-CLW  
 Made by: AUTLED GmbH  
 Note:

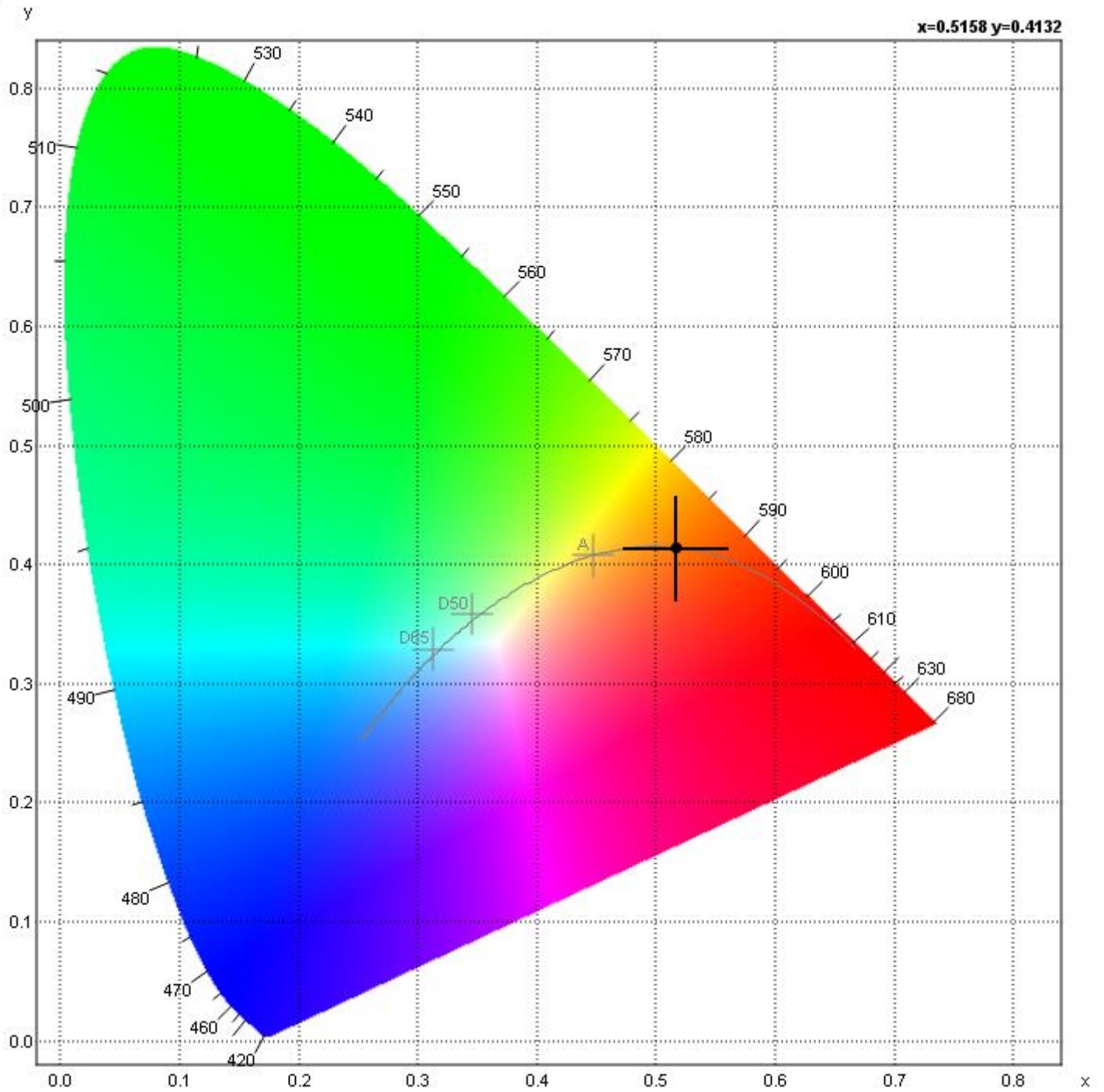
Results

Important Values	
CCT [K]	2092
Light Flux [lm]	1594,15
Delta uv	-0,0004
Ansi Bin	
Color Peak [nm]	640,29
Color Peak Value	51,76
Wavelength Domin. [nm]	588,2
Radiometric [W]	7,1097
Luminous Efficacy [lm/W]	90,6583
Power [W]	17,5842
Current [A]	0.7004
Voltage [V]	25.106
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.5

Rendering Indices	
Ra	95,3
Rf	93
Rg	100
R1	95,1
R2	96,4
R3	98,4
R4	93,6
R5	93,8
R6	90,7
R7	96,7
R8	97,4
R9	94,5
R10	93,9
R11	87,6
R12	84,7
R13	94,5
R14	97,4

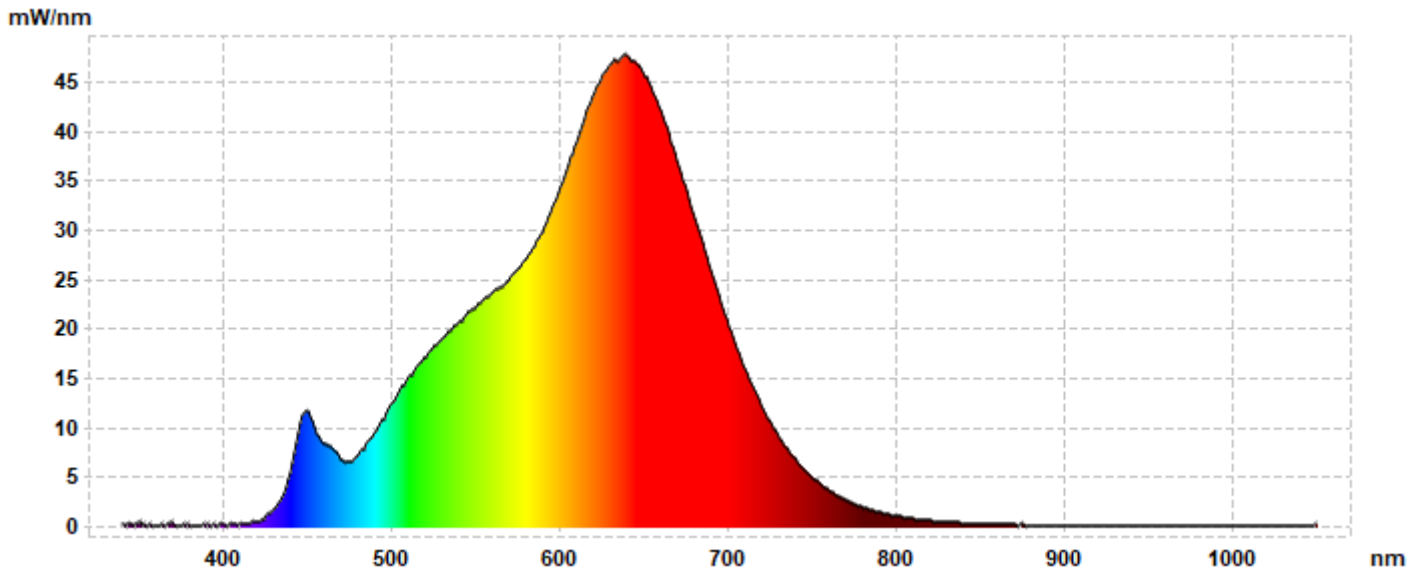
CIE 1931	
x	0,5158
y	0,4132
u'	0,2979
v'	0,5369
L	100,00
a	47,56
b	91,95
X	1989,96
Z	273,70

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-3520-UWW - Chg:130519 @35mA  
 Measurement time: 2019-06-05 10:59:54  
 Report time: 2019-09-10 12:31:07  
 Signal Level: 69.320  
 Device: GLX10t 1104N041  
 Item No: FS-3520-UWW  
 Made by: AUTLED GmbH  
 Note:

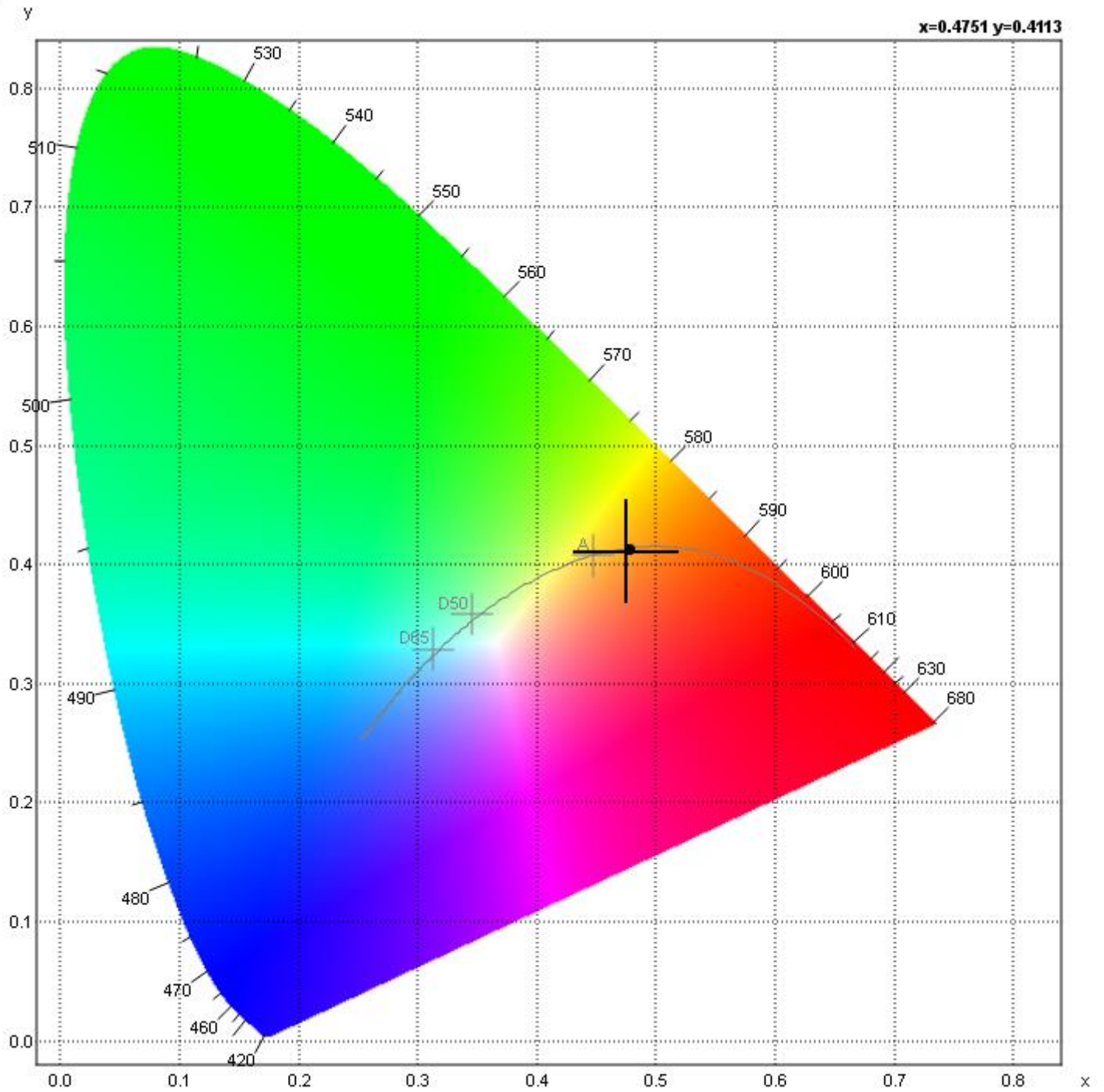
Results

Important Values	
CCT [K]	2505
Light Flux [lm]	1814,81
Delta uv	-0,0008
Ansi Bin	
Color Peak [nm]	640,29
Color Peak Value	47,71
Wavelength Domin. [nm]	585,5
Radiometric [W]	7,3620
Luminous Efficacy [lm/W]	102,1719
Power [W]	17,7623
Current [A]	0.7006
Voltage [V]	25.353
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.6

Rendering Indices	
Ra	97,3
Rf	96
Rg	103
R1	96,9
R2	98,7
R3	96,4
R4	95,4
R5	96,9
R6	96,1
R7	98,7
R8	99,0
R9	96,4
R10	99,1
R11	91,8
R12	93,2
R13	96,9
R14	96,7

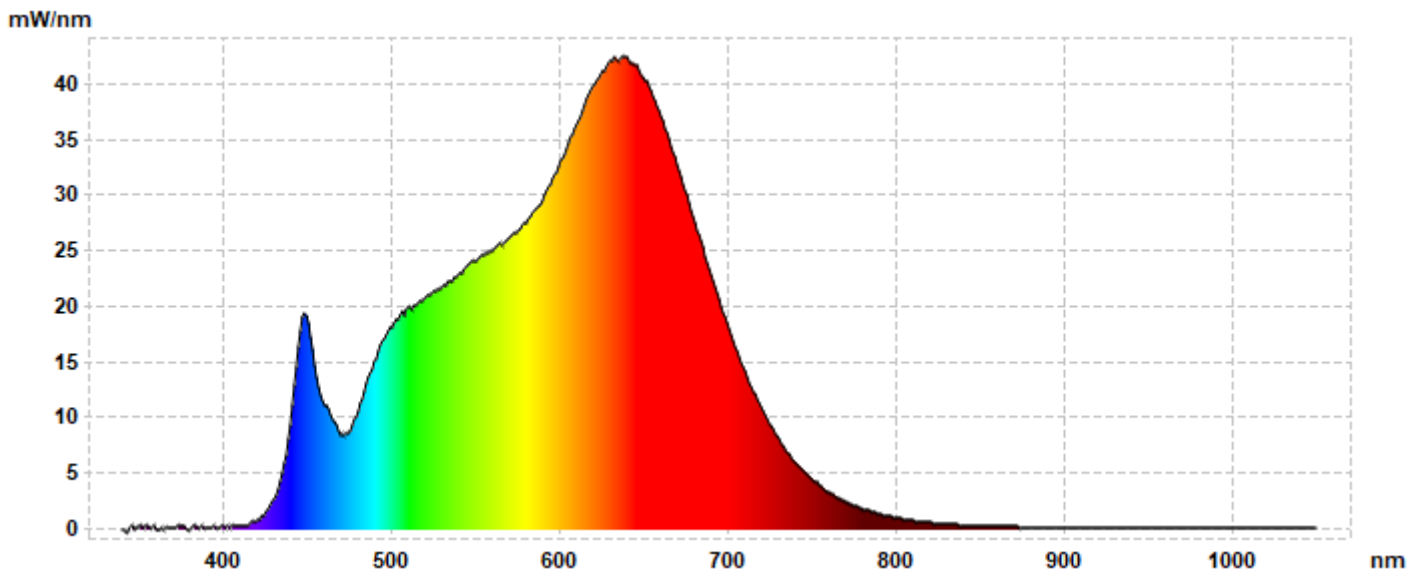
CIE 1931	
x	0,4751
y	0,4113
u'	0,2720
v'	0,5299
L	100,00
a	33,58
b	73,38
X	2096,26
Z	501,44

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-3520-WW - Chg:130519 @35mA  
 Measurement time: 2019-06-05 11:04:45  
 Report time: 2019-09-10 12:31:22  
 Signal Level: 69.185  
 Device: GLX10t 1104N041  
 Item No: FS-3520-WW  
 Made by: AUTLED GmbH  
 Note:

Results

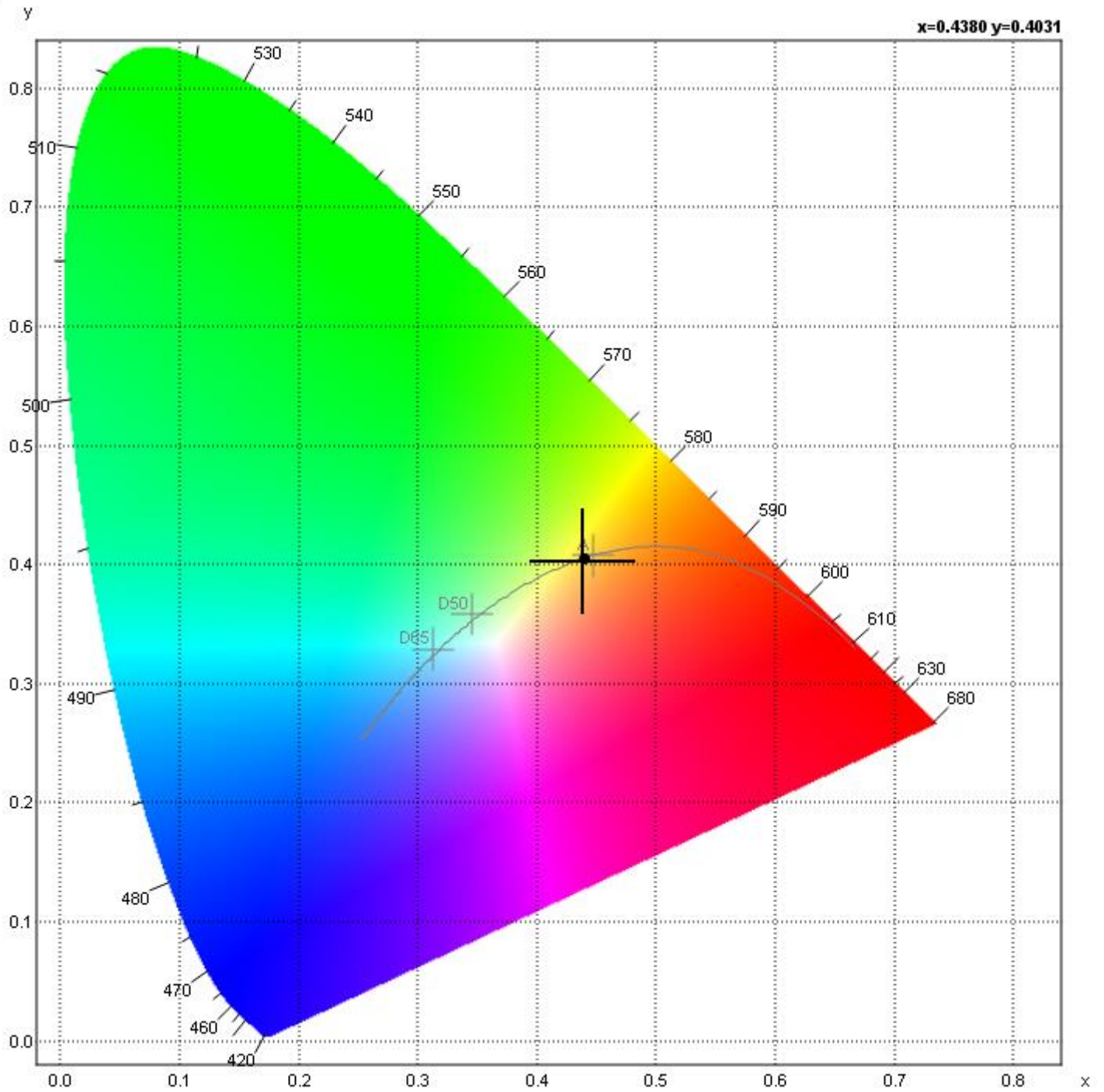
Important Values	
CCT [K]	2973
Light Flux [lm]	1893,71
Delta uv	-0,0006
Ansi Bin	7D2
Color Peak [nm]	632,49
Color Peak Value	42,55
Wavelength Domin. [nm]	583,1
Radiometric [W]	7,3615
Luminous Efficacy [lm/W]	106,3267
Power [W]	17,8103
Current [A]	0.7002
Voltage [V]	25.436
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.5

Rendering Indices	
Ra	96,7
Rf	95
Rg	102
R1	95,5
R2	97,7
R3	98,2
R4	94,2
R5	95,3
R6	95,0
R7	99,6
R8	97,8
R9	95,8
R10	95,3
R11	90,2
R12	92,2
R13	95,7
R14	98,2

CIE 1931	
x	0,4380
y	0,4031
u'	0,2517
v'	0,5212
L	100,00
a	22,82
b	57,48
X	2057,74
Z	746,16

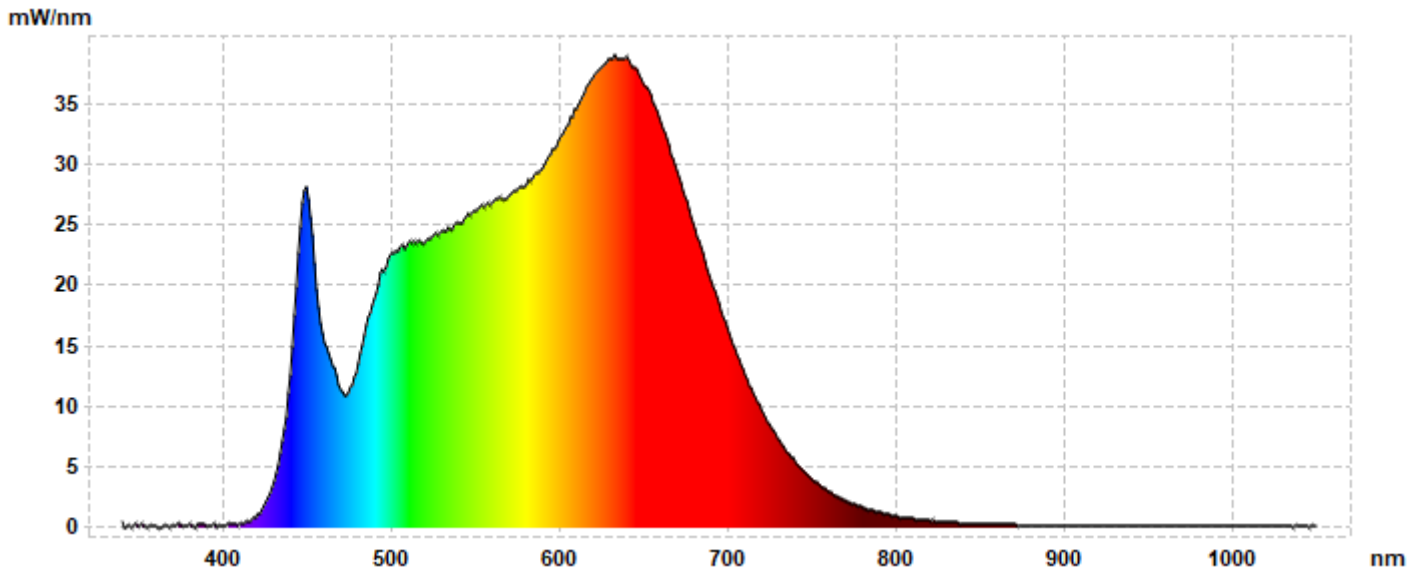


CIE 1931



Measuring Report

Spectrum



Measurement name: FS-3520-HW - Chg:130519 @35mA  
 Measurement time: 2019-06-05 11:09:11  
 Report time: 2019-09-10 12:31:37  
 Signal Level: 69.640  
 Device: GLX10t 1104N041  
 Item No: FS-3520-HW  
 Made by: AUTLED GmbH  
 Note:

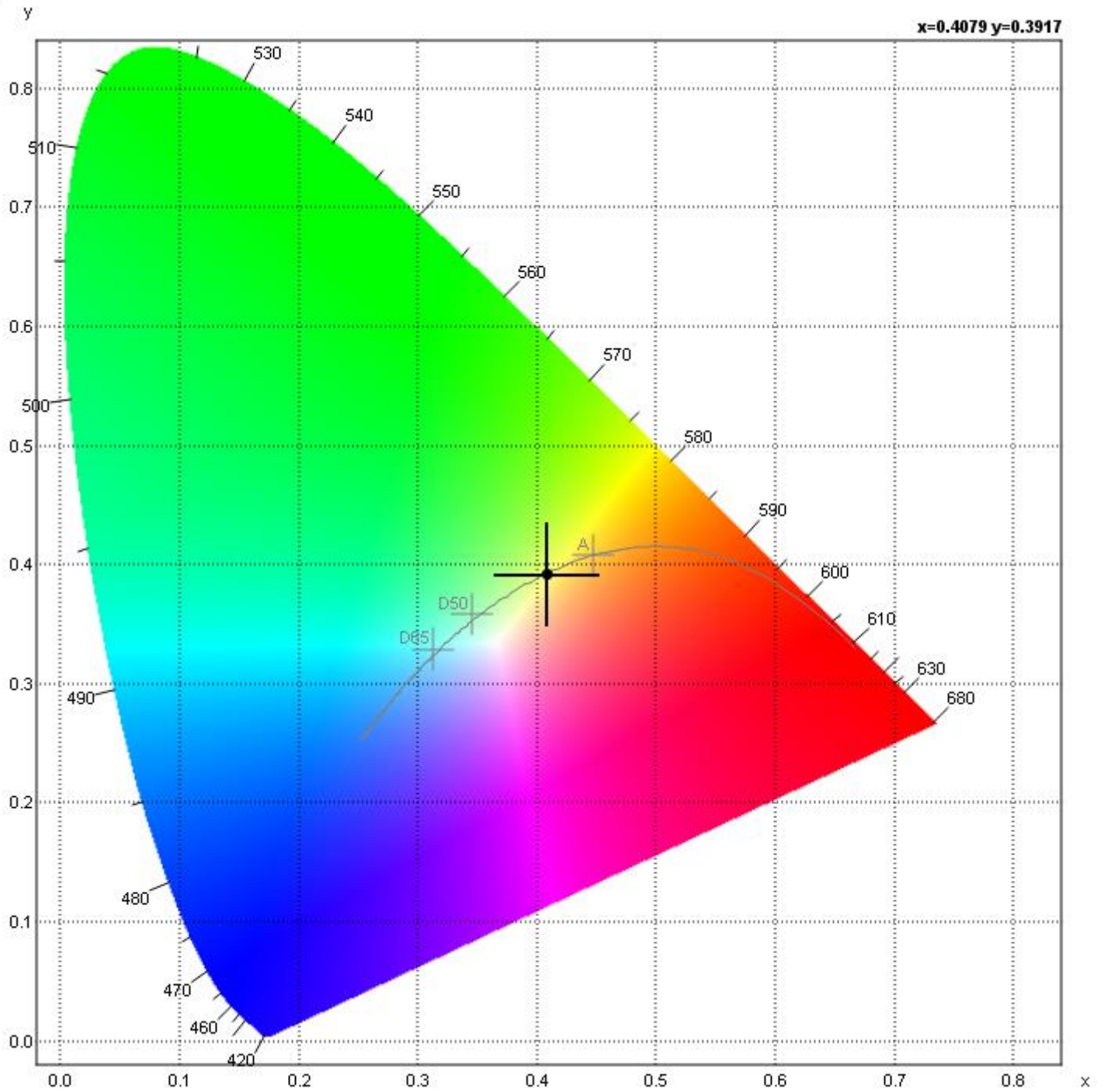
Results

Important Values	
CCT [K]	3452
Light Flux [lm]	1989,04
Delta uv	-0,0002
Ansi Bin	6B4
Color Peak [nm]	632,49
Color Peak Value	39,33
Wavelength Domin. [nm]	581,1
Radiometric [W]	7,5074
Luminous Efficacy [lm/W]	111,5775
Power [W]	17,8265
Current [A]	0.7007
Voltage [V]	25.441
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.5

Rendering Indices	
Ra	97,1
Rf	95
Rg	101
R1	96,1
R2	98,0
R3	98,6
R4	95,4
R5	96,2
R6	96,1
R7	99,3
R8	97,5
R9	94,6
R10	95,7
R11	91,9
R12	89,6
R13	96,3
R14	98,6

CIE 1931	
x	0,4079
y	0,3917
u'	0,2370
v'	0,5120
L	100,00
a	15,44
b	44,51
X	2071,18
Z	1017,80

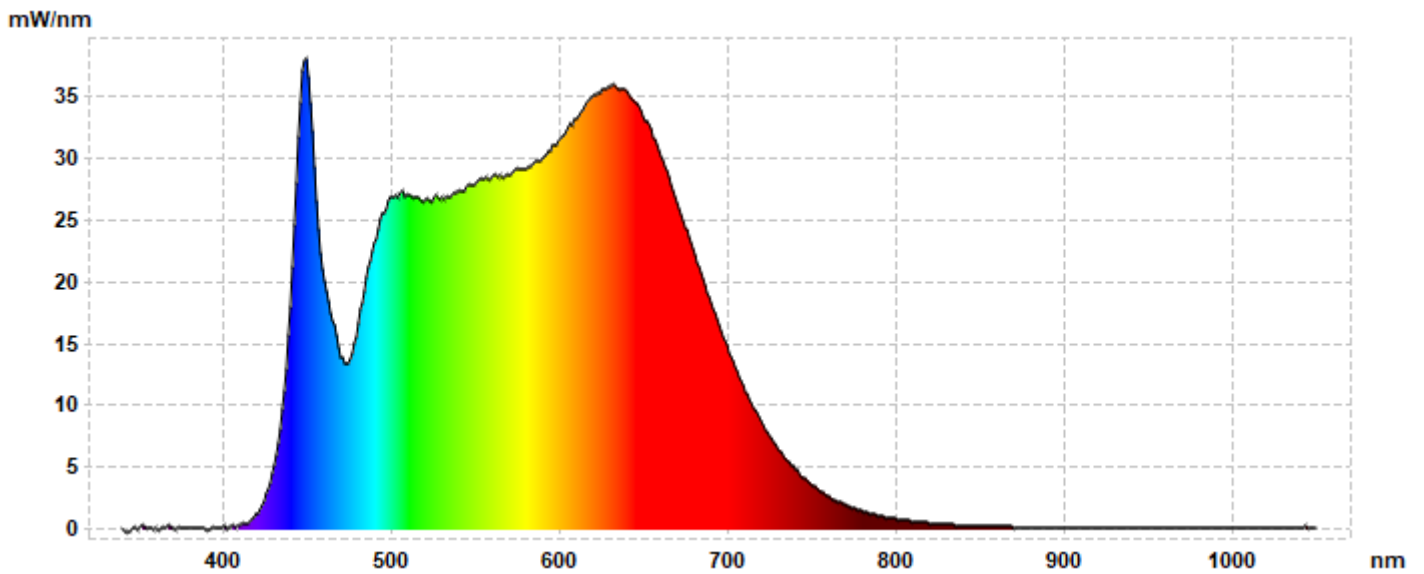
CIE 1931





Measuring Report

Spectrum



Measurement name: FS-3520-NW - Chg:130519 @35mA  
 Measurement time: 2019-06-05 11:14:29  
 Report time: 2019-09-10 12:31:54  
 Signal Level: 69.704  
 Device: GLX10t 1104N041  
 Item No: FS-3520-NW  
 Made by: AUTLED GmbH  
 Note:

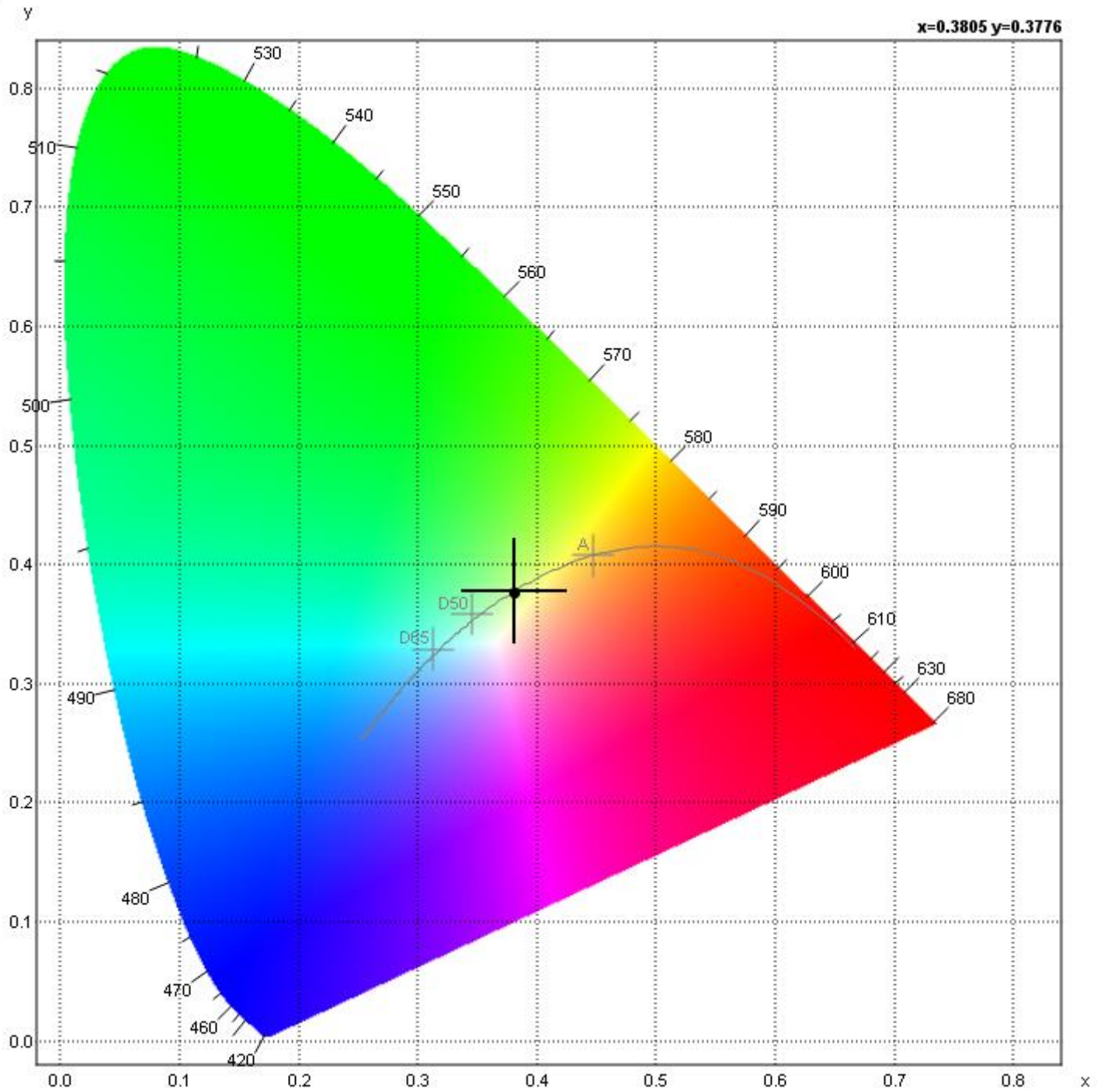
Results

Important Values	
CCT [K]	4005
Light Flux [lm]	2083,02
Delta uv	0,0003
Ansi Bin	5A3
Color Peak [nm]	449,25
Color Peak Value	39,19
Wavelength Domin. [nm]	578,9
Radiometric [W]	7,7201
Luminous Efficacy [lm/W]	117,4589
Power [W]	17,734
Current [A]	0.7007
Voltage [V]	25.309
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.5

Rendering Indices	
Ra	98,0
Rf	94
Rg	101
R1	97,2
R2	98,6
R3	99,0
R4	96,9
R5	97,6
R6	97,1
R7	99,1
R8	98,3
R9	96,5
R10	96,6
R11	93,7
R12	86,3
R13	97,3
R14	99,0

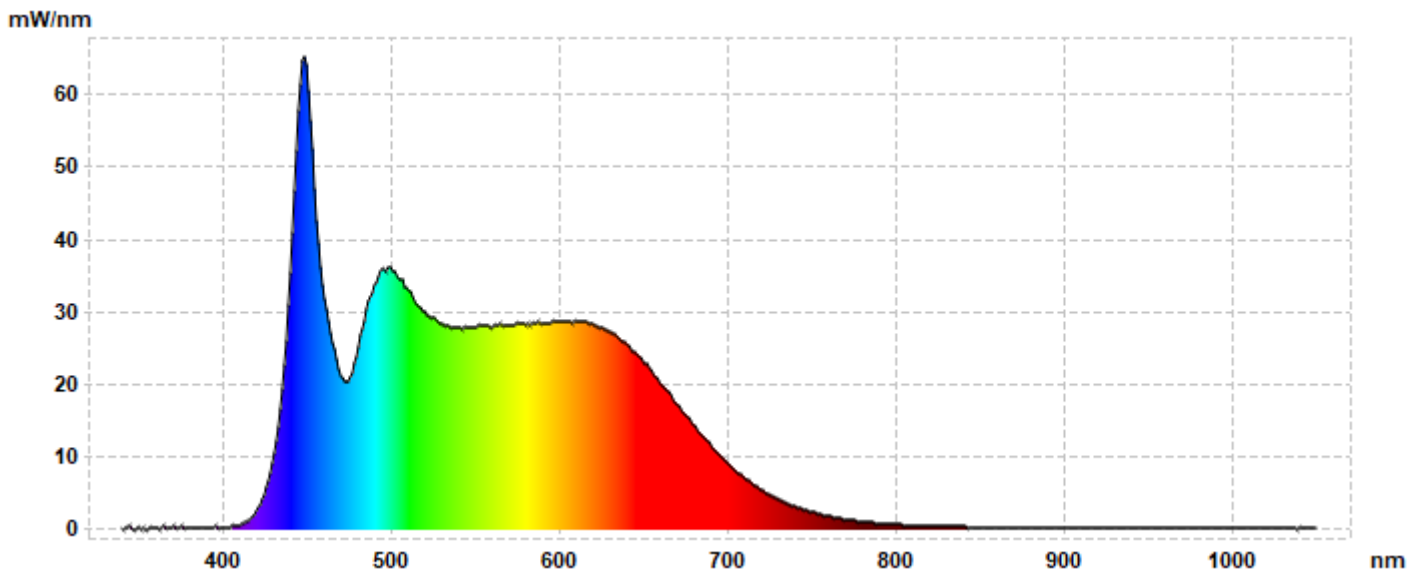
CIE 1931	
x	0,3805
y	0,3776
u'	0,2248
v'	0,5019
L	100,00
a	9,85
b	32,39
X	2099,17
Z	1334,99

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-3520-CW - Chg:240519  
 Measurement time: 2019-05-28 14:23:53  
 Report time: 2019-09-10 12:32:11  
 Signal Level: 69.406  
 Device: GLX10t 1104N041  
 Item No: FS-3520-CW  
 Made by: AUTLED GmbH  
 Note:

Results

Important Values	
CCT [K]	6036
Light Flux [lm]	2081,35
Delta uv	-0,0007
Ansi Bin	1D
Color Peak [nm]	448,26
Color Peak Value	66,06
Wavelength Domin. [nm]	488,0
Radiometric [W]	7,7505
Luminous Efficacy [lm/W]	117,6377
Power [W]	17,6929
Current [A]	0.7001
Voltage [V]	25.272
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	23.7

Rendering Indices	
Ra	96,4
Rf	94
Rg	102
R1	95,8
R2	96,5
R3	97,1
R4	96,2
R5	96,0
R6	94,4
R7	97,4
R8	97,8
R9	97,2
R10	91,3
R11	91,8
R12	87,6
R13	95,8
R14	98,0

CIE 1931	
x	0,3216
y	0,3300
u'	0,2036
v'	0,4701
L	100,00
a	4,18
b	2,02
X	2028,31
Z	2198,18

CIE 1931

