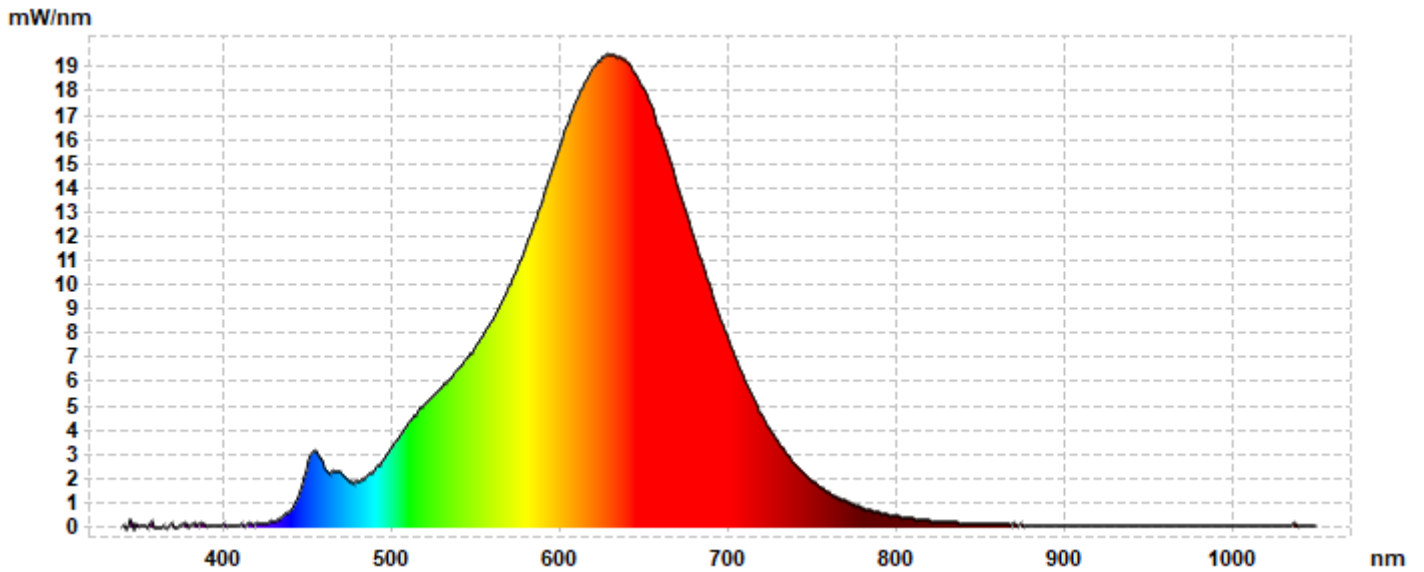


Measuring Report

Spectrum



Measurement name: FS-80-AH - Sample:181218 - CLW
 Measurement time: 2018-12-18 15:41:52
 Report time: 2019-09-10 08:56:22
 Signal Level: 69.671
 Device: GLX10t 1104N041
 Item No: FS-80-AH - CLW
 Made by: AUTLED GmbH
 Note:

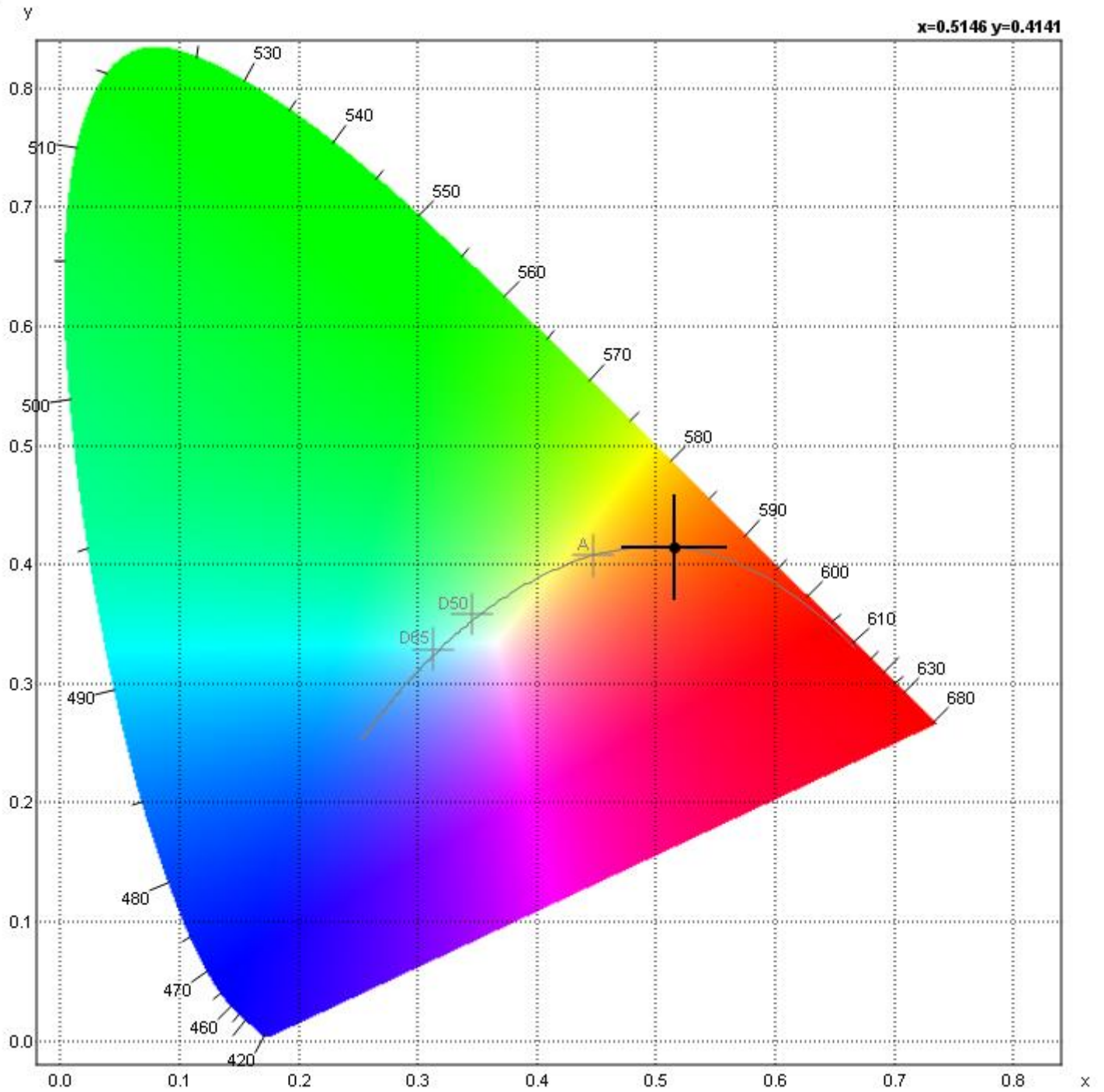
Results

Important Values	
CCT [K]	2109
Light Flux [lm]	696,15
Delta uv	-0,0002
Ansi Bin	
Color Peak [nm]	631,57
Color Peak Value	19,51
Wavelength Domin. [nm]	588,0
Radiometric [W]	2,7894
Luminous Efficacy [lm/W]	84,6546
Power [W]	8,22343
Current [A]	0.343
Voltage [V]	23.975
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.4

Rendering Indices	
Ra	92,1
Rf	91
Rg	99
R1	92,5
R2	97,8
R3	97,7
R4	92,0
R5	93,0
R6	97,6
R7	88,6
R8	77,4
R9	55,8
R10	94,5
R11	94,7
R12	90,6
R13	94,1
R14	99,5

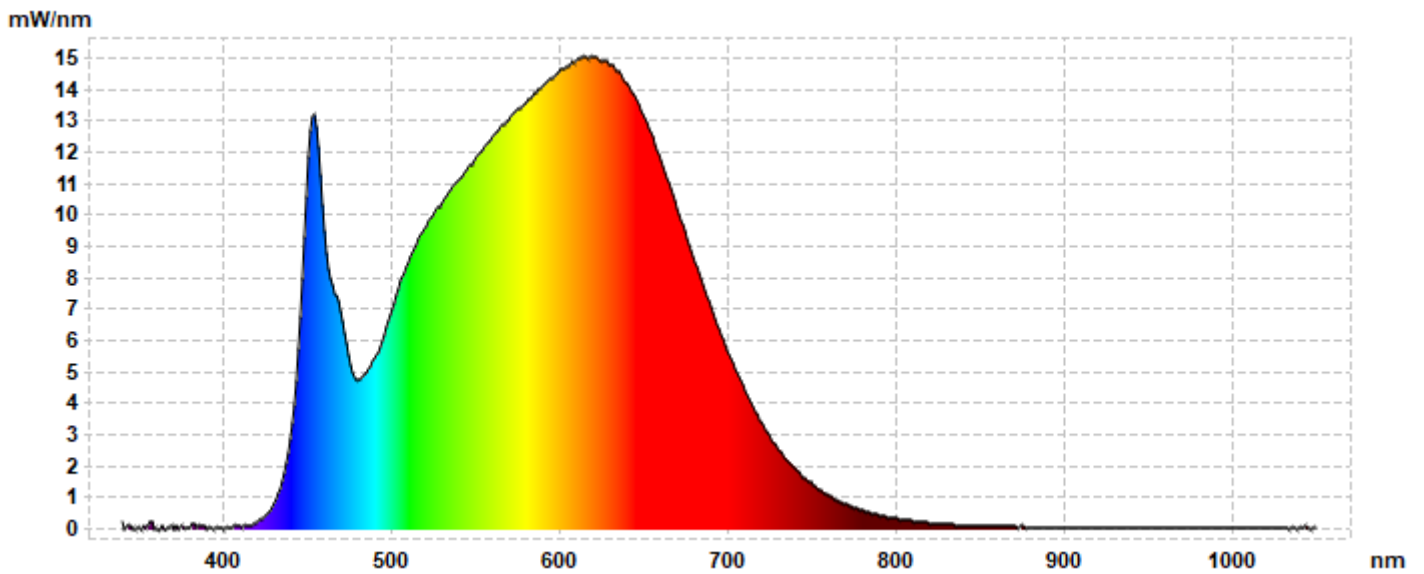
CIE 1931	
x	0,5146
y	0,4141
u'	0,2966
v'	0,5370
L	100,00
a	46,74
b	91,89
X	865,13
Z	119,73

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-80-AH - Sample:181218 - HW
 Measurement time: 2018-12-18 15:42:37
 Report time: 2019-09-10 08:56:55
 Signal Level: 70.735
 Device: GLX10t 1104N041
 Item No: FS-80-AH - HW
 Made by: AUTLED GmbH
 Note:

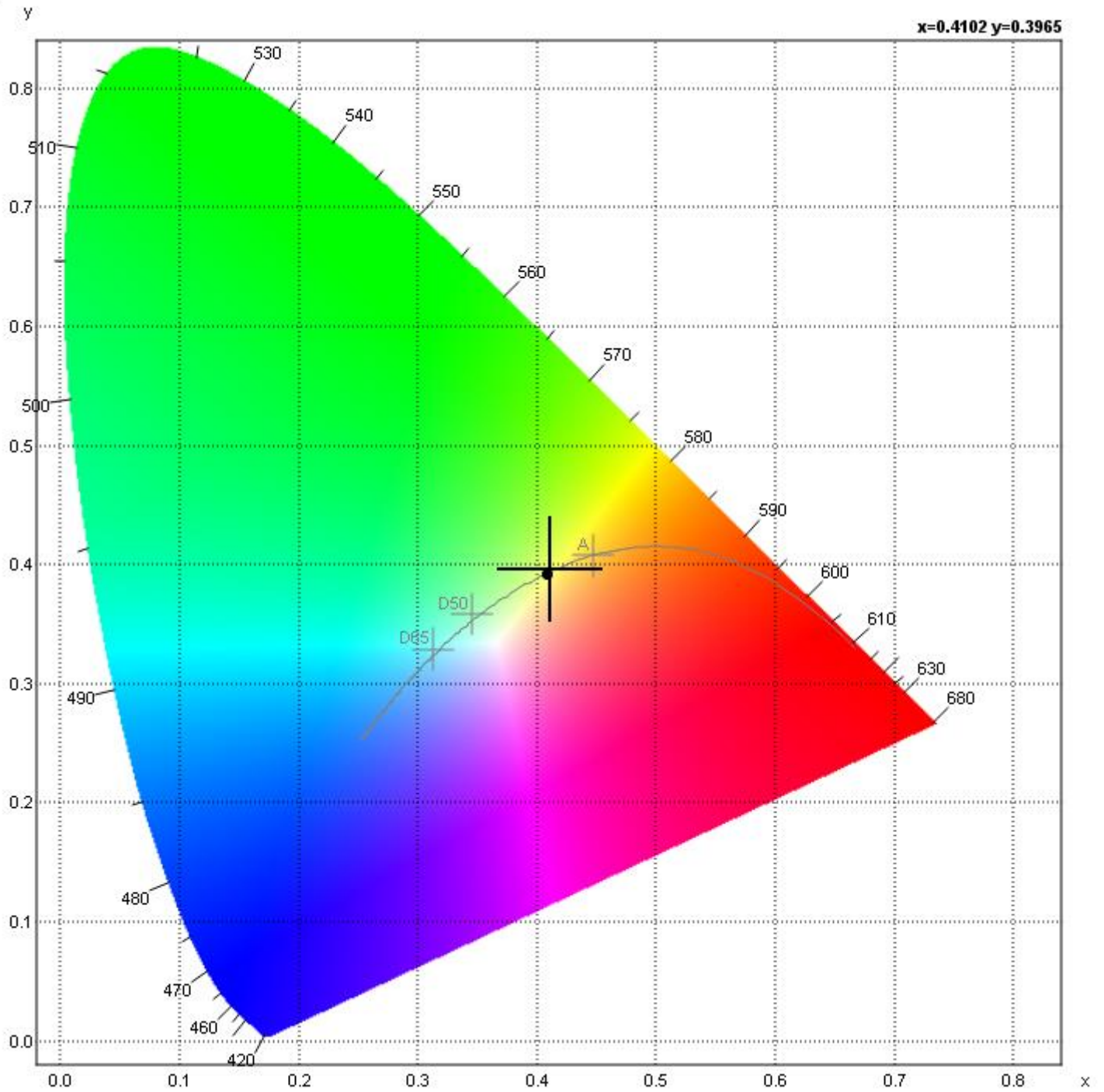
Results

Important Values	
CCT [K]	3443
Light Flux [lm]	862,93
Delta uv	0,0014
Ansi Bin	6C1
Color Peak [nm]	614,02
Color Peak Value	15,08
Wavelength Domin. [nm]	580,5
Radiometric [W]	2,9926
Luminous Efficacy [lm/W]	105,4541
Power [W]	8,18302
Current [A]	0.3415
Voltage [V]	23.962
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.4

Rendering Indices	
Ra	91,9
Rf	88
Rg	97
R1	91,7
R2	95,2
R3	97,0
R4	90,6
R5	90,3
R6	92,4
R7	93,6
R8	84,2
R9	62,5
R10	87,4
R11	90,1
R12	69,5
R13	92,6
R14	97,9

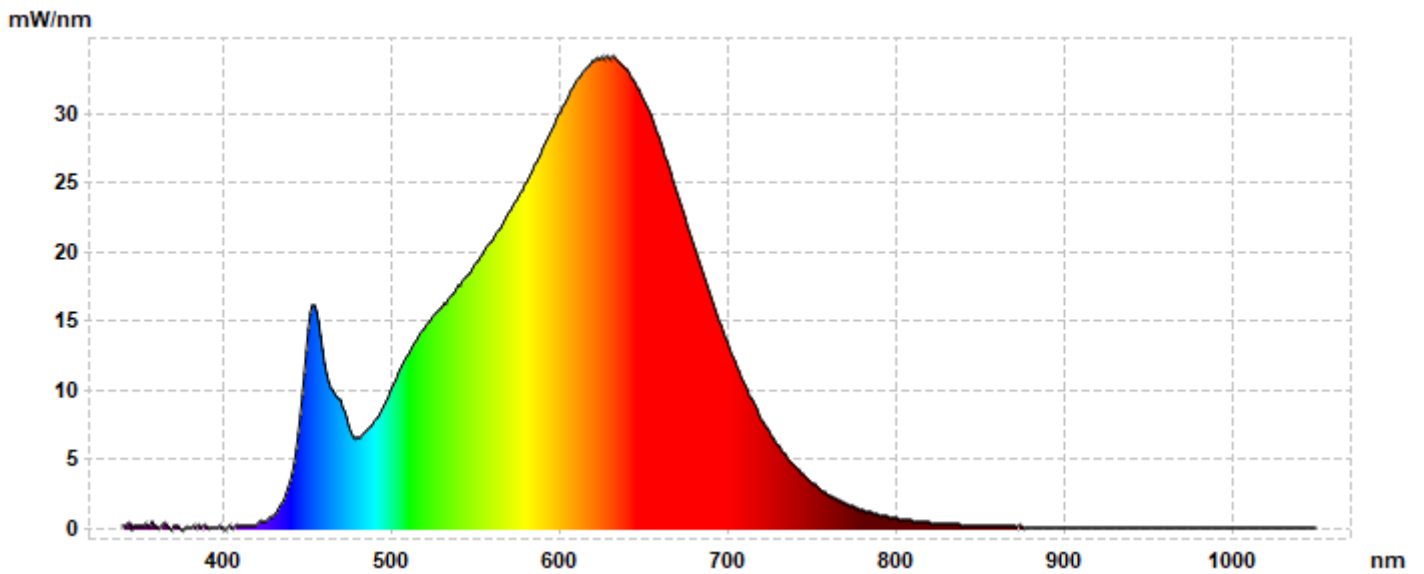
CIE 1931	
x	0,4102
y	0,3965
u'	0,2365
v'	0,5144
L	100,00
a	14,31
b	47,00
X	892,63
Z	420,65

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-80-AH - Sample:181218 - 100%Mix
 Measurement time: 2018-12-18 15:45:14
 Report time: 2019-09-10 08:57:23
 Signal Level: 69.834
 Device: GLX10t 1104N041
 Item No: FS-80-AH - 100%Mix
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	2709
Light Flux [lm]	1549,18
Delta uv	-0,0021
Ansi Bin	8D2
Color Peak [nm]	632,03
Color Peak Value	34,24
Wavelength Domin. [nm]	584,9
Radiometric [W]	5,7589
Luminous Efficacy [lm/W]	95,1917
Power [W]	16,2743
Current [A]	0.679
Voltage [V]	23.968
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.4

Rendering Indices	
Ra	94,2
Rf	91
Rg	100
R1	95,1
R2	98,3
R3	98,5
R4	93,7
R5	94,8
R6	96,7
R7	92,0
R8	84,6
R9	68,3
R10	94,9
R11	94,6
R12	83,0
R13	96,2
R14	99,0

CIE 1931	
x	0,4556
y	0,4040
u'	0,2627
v'	0,5242
L	100,00
a	29,31
b	63,30
X	1746,90
Z	538,57

CIE 1931

