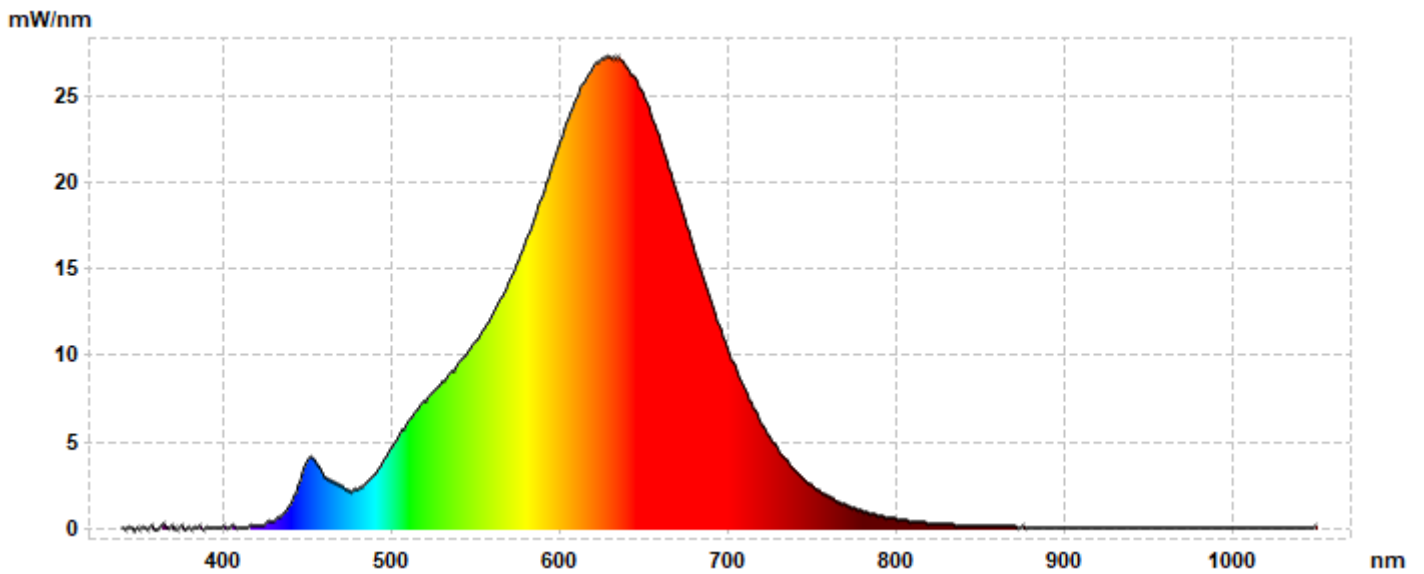


Measuring Report

Spectrum



Measurement name: FS-115-AW LED2835 - Sample:120719 - CLW
 Measurement time: 2019-07-15 08:40:04
 Report time: 2019-09-10 08:53:05
 Signal Level: 68.723
 Device: GLX10t 1104N041
 Item No: FS-115-AW - CLW
 Made by: AUTLED GmbH
 Note:

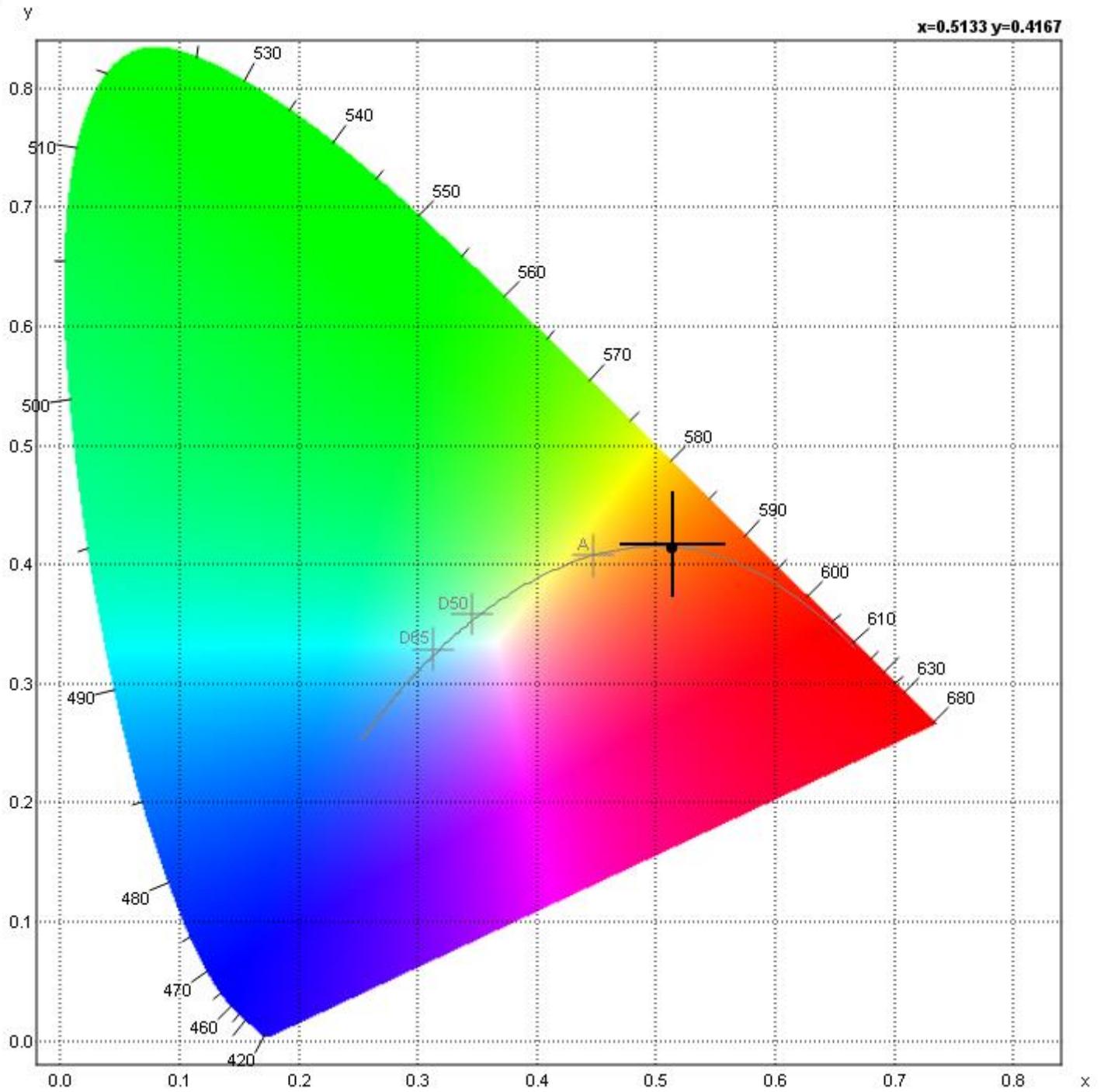
Results

Important Values	
CCT [K]	2137
Light Flux [lm]	992,78
Delta uv	0,0006
Ansi Bin	
Color Peak [nm]	632,49
Color Peak Value	27,28
Wavelength Domin. [nm]	587,6
Radiometric [W]	3,8832
Luminous Efficacy [lm/W]	82,7120
Power [W]	12,0028
Current [A]	0.5007
Voltage [V]	23.972
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.3

Rendering Indices	
Ra	91,8
Rf	91
Rg	99
R1	91,5
R2	96,5
R3	99,2
R4	91,7
R5	91,7
R6	97,8
R7	89,2
R8	76,8
R9	53,2
R10	91,5
R11	94,2
R12	89,9
R13	92,8
R14	98,9

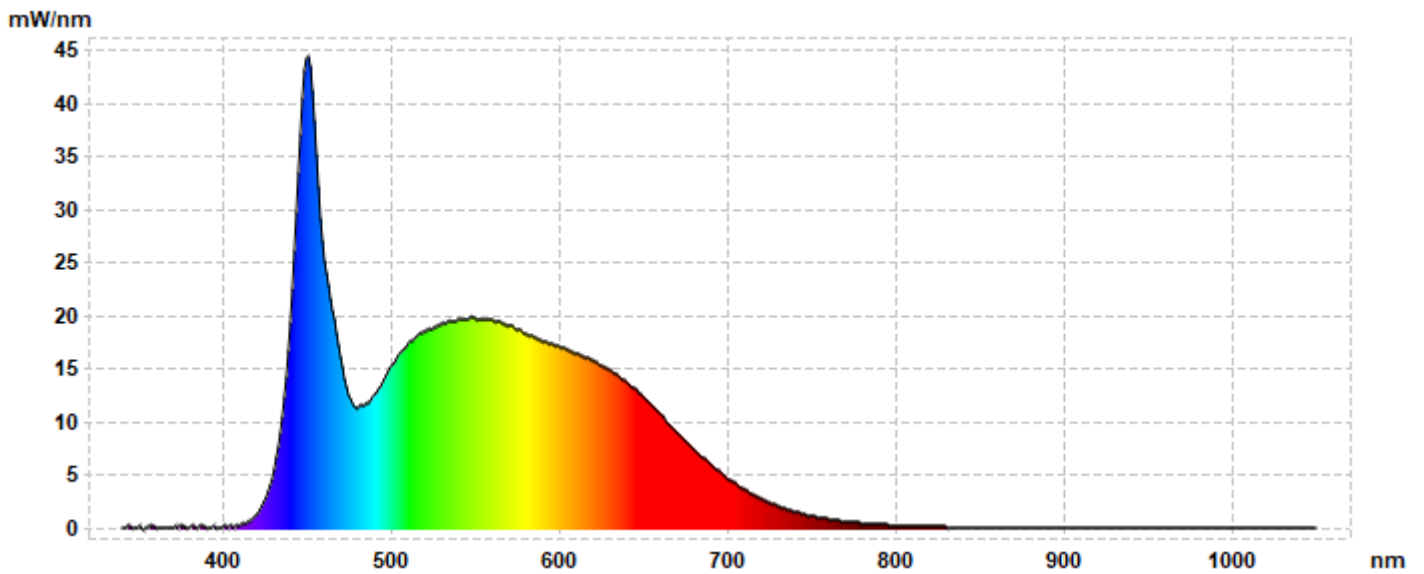
CIE 1931	
x	0,5133
y	0,4167
u'	0,2944
v'	0,5378
L	100,00
a	45,11
b	92,73
X	1222,75
Z	166,77

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-115-AW LED2835 - Sample:120719 - CW
 Measurement time: 2019-07-15 08:41:29
 Report time: 2019-09-10 08:53:26
 Signal Level: 67.395
 Device: GLX10t 1104N041
 Item No: FS-115-AW - CW
 Made by: AUTLED GmbH
 Note:

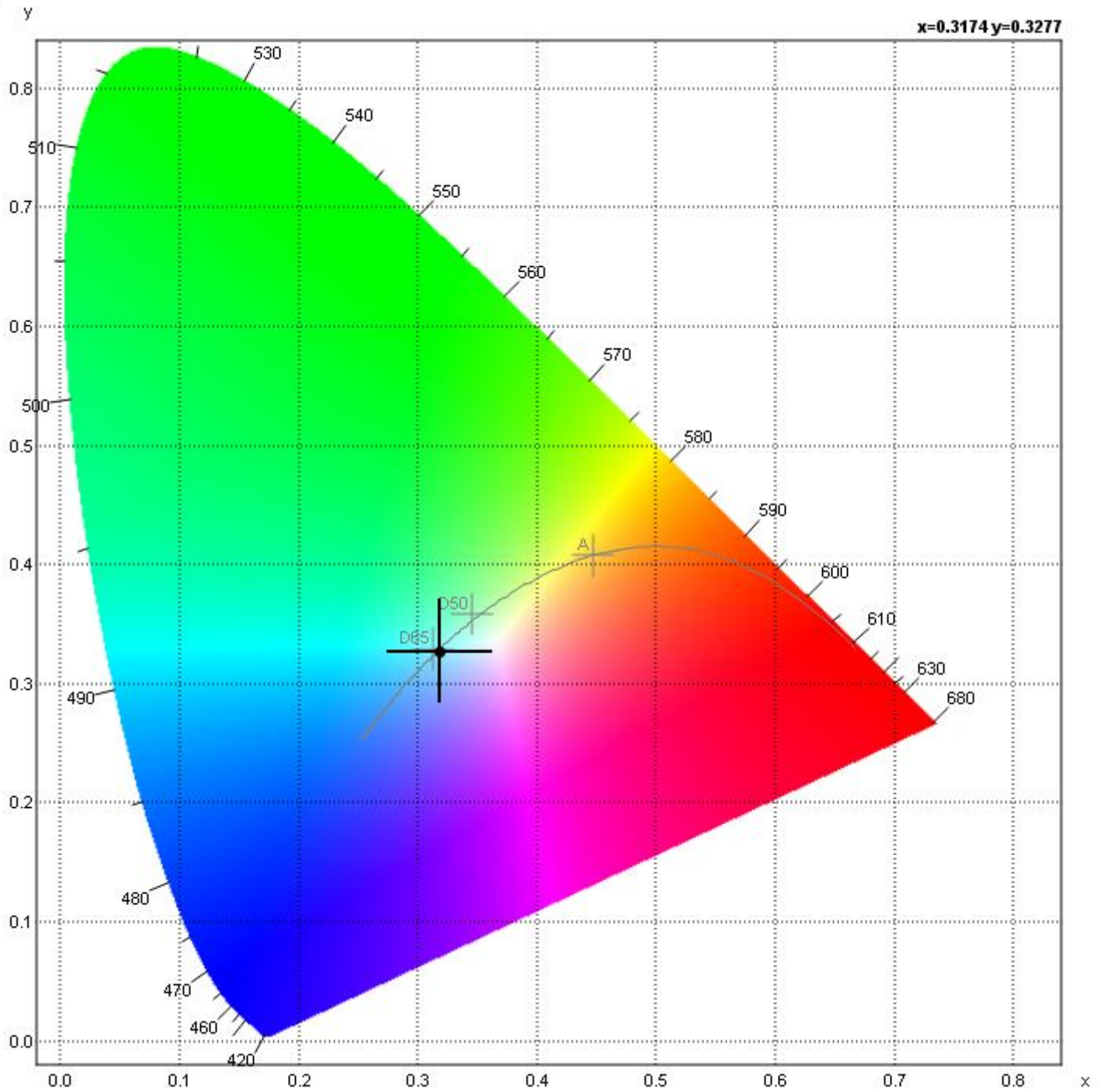
Results

Important Values	
CCT [K]	6262
Light Flux [lm]	1307,49
Delta uv	0,0001
Ansi Bin	1D
Color Peak [nm]	450,74
Color Peak Value	44,79
Wavelength Domin. [nm]	487,1
Radiometric [W]	4,6161
Luminous Efficacy [lm/W]	107,2082
Power [W]	12,1958
Current [A]	0.5089
Voltage [V]	23.965
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.3

Rendering Indices	
Ra	90,9
Rf	87
Rg	99
R1	91,5
R2	92,9
R3	91,2
R4	91,8
R5	90,7
R6	87,3
R7	94,2
R8	88,0
R9	63,8
R10	81,3
R11	91,1
R12	65,4
R13	92,2
R14	95,2

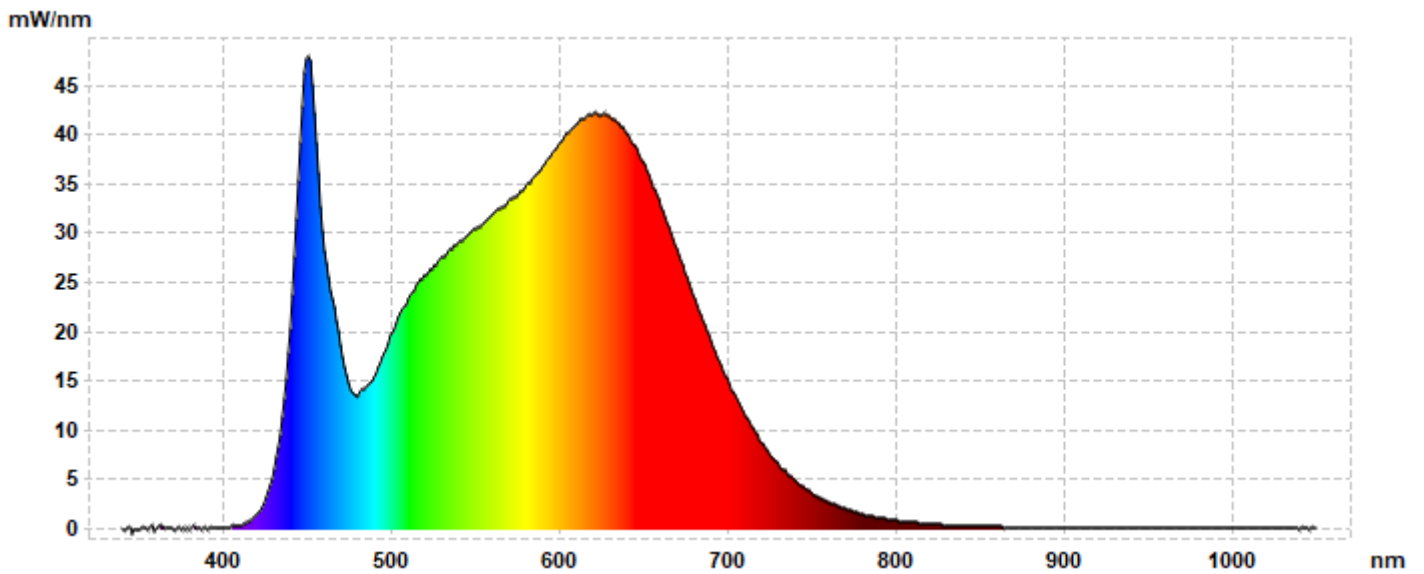
CIE 1931	
x	0,3174
y	0,3277
u'	0,2016
v'	0,4684
L	100,00
a	3,15
b	0,38
X	1266,33
Z	1415,49

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-115-AW LED2835 - Sample:120719 - 100%Mix
 Measurement time: 2019-07-15 08:41:46
 Report time: 2019-09-10 08:53:47
 Signal Level: 69.950
 Device: GLX10t 1104N041
 Item No: FS-115-AW - 100%Mix
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	3599
Light Flux [lm]	2288,17
Delta uv	-0,0102
Ansi Bin	6R
Color Peak [nm]	451,74
Color Peak Value	48,40
Wavelength Domin. [nm]	587,0
Radiometric [W]	8,4377
Luminous Efficacy [lm/W]	95,2049
Power [W]	24,0341
Current [A]	1.0028
Voltage [V]	23.967
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.3

Rendering Indices	
Ra	95,9
Rf	90
Rg	104
R1	98,0
R2	97,3
R3	96,1
R4	95,4
R5	98,5
R6	93,9
R7	94,1
R8	94,0
R9	88,6
R10	95,8
R11	94,3
R12	81,7
R13	97,8
R14	97,3

CIE 1931	
x	0,3904
y	0,3611
u'	0,2384
v'	0,4960
L	100,00
a	21,97
b	28,36
X	2474,35
Z	1574,83

CIE 1931

