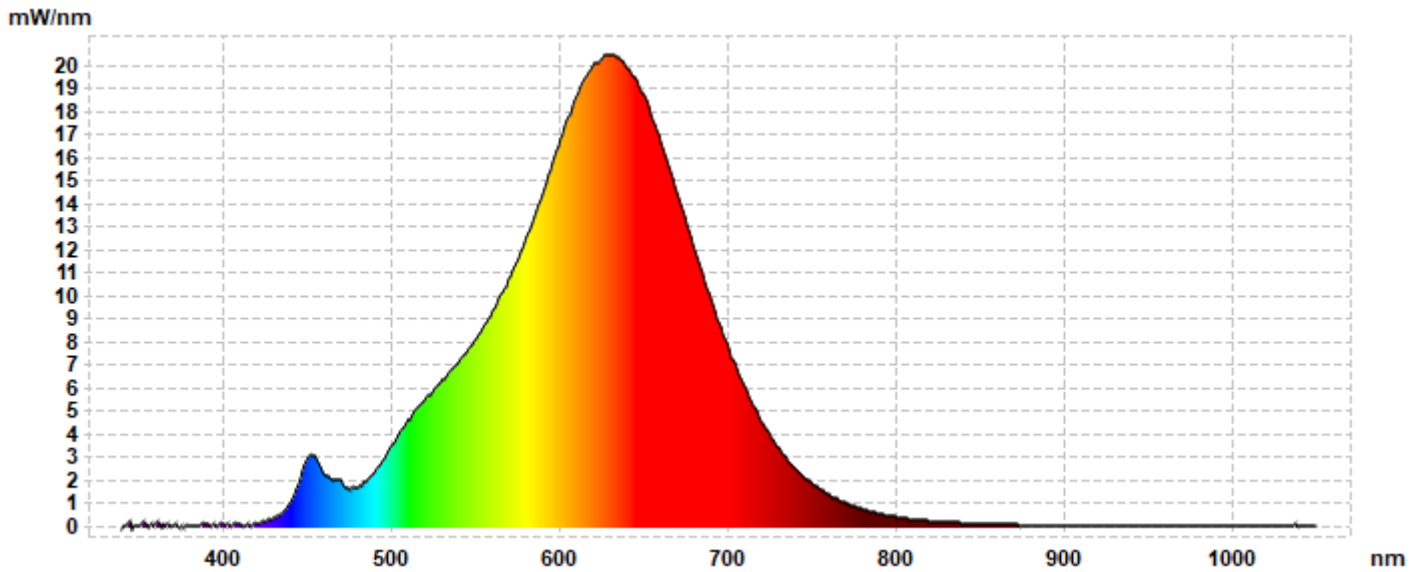


Measuring Report

Spectrum



Measurement name: FS-86-AW - LED2835 - Sample:120719 - CLW  
 Measurement time: 2019-07-17 08:35:27  
 Report time: 2019-09-10 08:50:10  
 Signal Level: 69.715  
 Device: GLX10t 1104N041  
 Item No: FS-86-AW - CLW  
 Made by: AUTLED GmbH  
 Note:

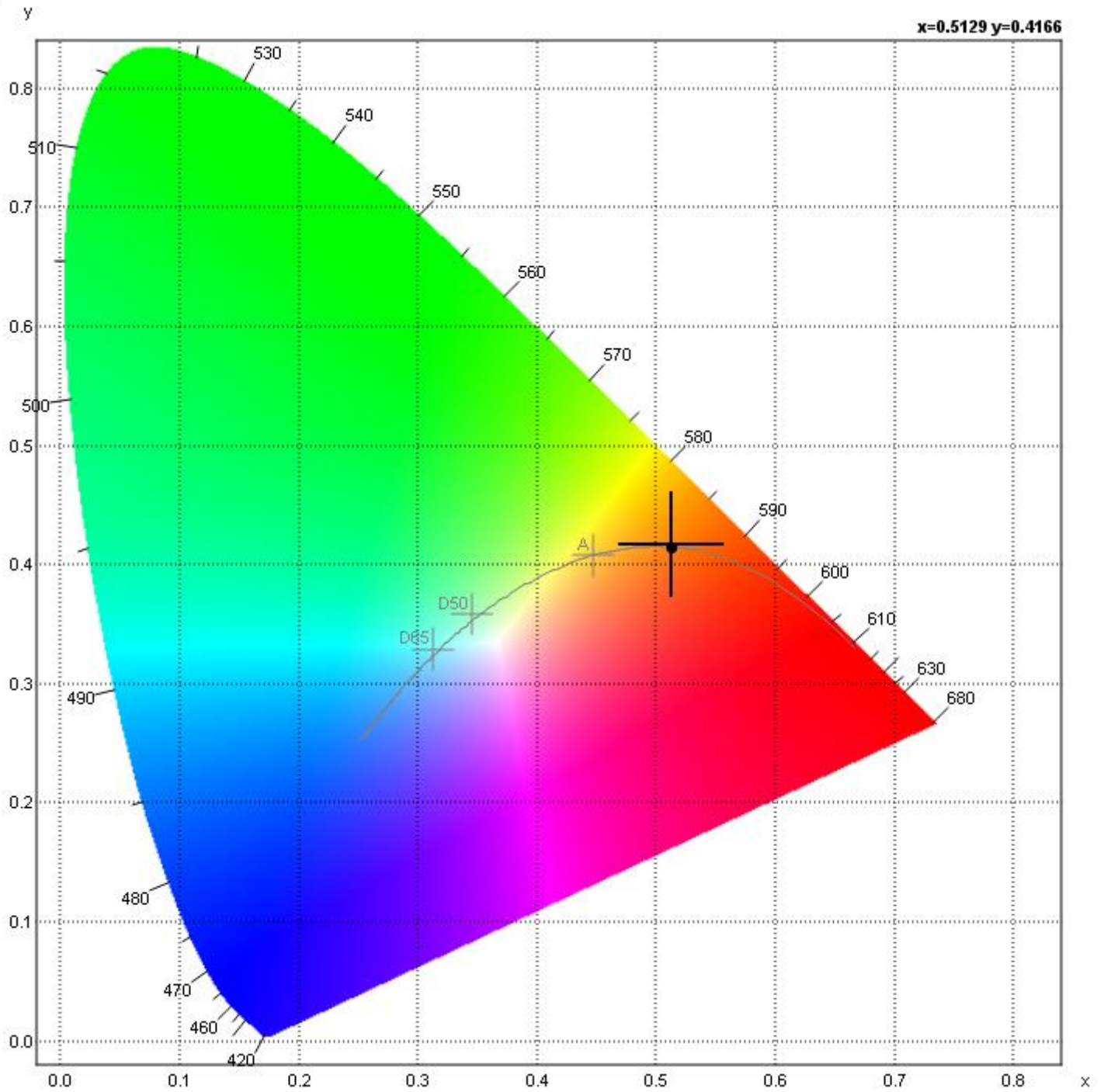
Results

Important Values	
CCT [K]	2141
Light Flux [lm]	746,21
Delta uv	0,0005
Ansi Bin	
Color Peak [nm]	630,65
Color Peak Value	20,51
Wavelength Domin. [nm]	587,6
Radiometric [W]	2,9199
Luminous Efficacy [lm/W]	82,5647
Power [W]	9,03782
Current [A]	0.377
Voltage [V]	23.973
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.0

Rendering Indices	
Ra	91,7
Rf	91
Rg	99
R1	91,5
R2	96,4
R3	99,2
R4	91,6
R5	91,6
R6	97,7
R7	89,2
R8	76,7
R9	53,1
R10	91,3
R11	93,9
R12	89,7
R13	92,7
R14	98,9

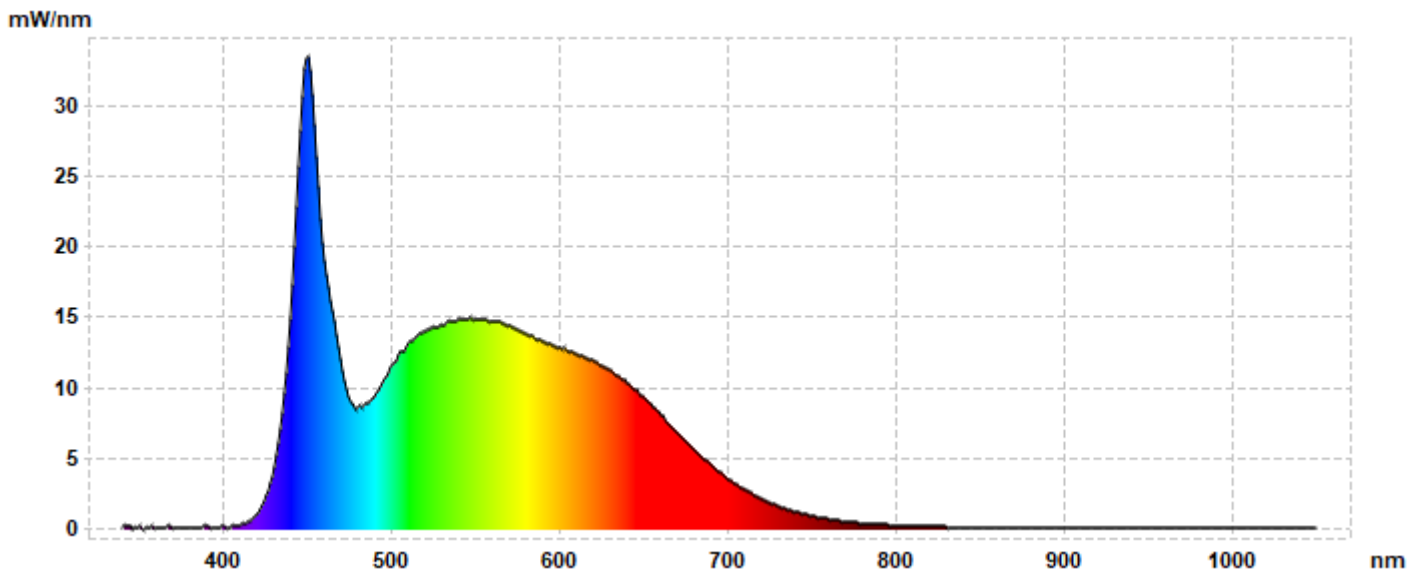
CIE 1931	
x	0,5129
y	0,4166
u'	0,2942
v'	0,5377
L	100,00
a	45,02
b	92,46
X	918,57
Z	126,32

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-86-AW - LED2835 - Sample:120719 - CW  
 Measurement time: 2019-07-17 08:36:08  
 Report time: 2019-09-10 08:50:28  
 Signal Level: 70.114  
 Device: GLX10t 1104N041  
 Item No: FS-86-AW - CW  
 Made by: AUTLED GmbH  
 Note:

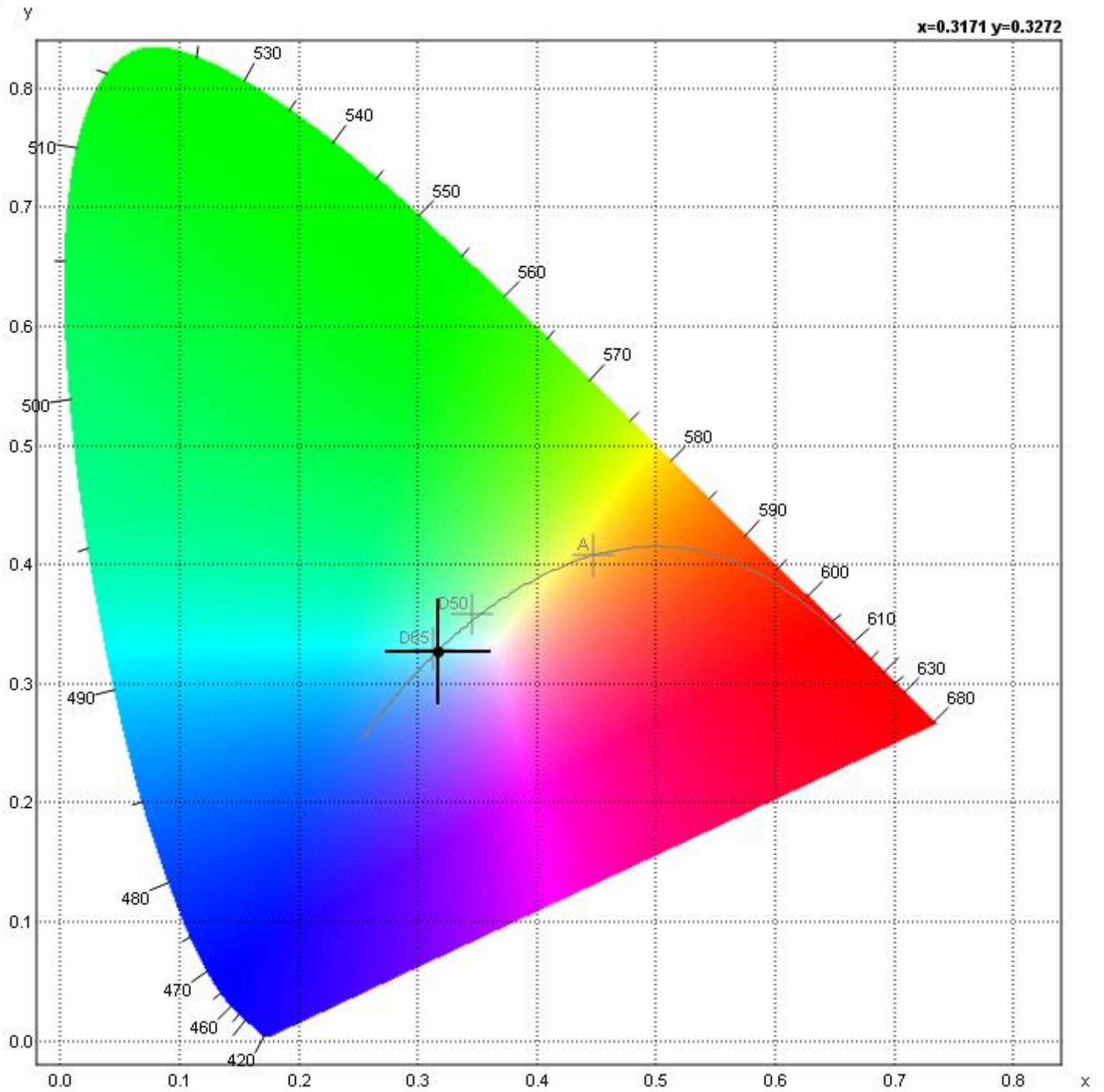
Results

Important Values	
CCT [K]	6284
Light Flux [lm]	982,14
Delta uv	0,0000
Ansi Bin	1D
Color Peak [nm]	450,74
Color Peak Value	33,66
Wavelength Domin. [nm]	486,7
Radiometric [W]	3,4709
Luminous Efficacy [lm/W]	106,7385
Power [W]	9,20132
Current [A]	0.3839
Voltage [V]	23.968
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.1

Rendering Indices	
Ra	90,9
Rf	87
Rg	99
R1	91,5
R2	92,8
R3	91,0
R4	91,9
R5	90,8
R6	87,2
R7	94,1
R8	88,2
R9	64,3
R10	81,0
R11	91,2
R12	65,6
R13	92,2
R14	95,0

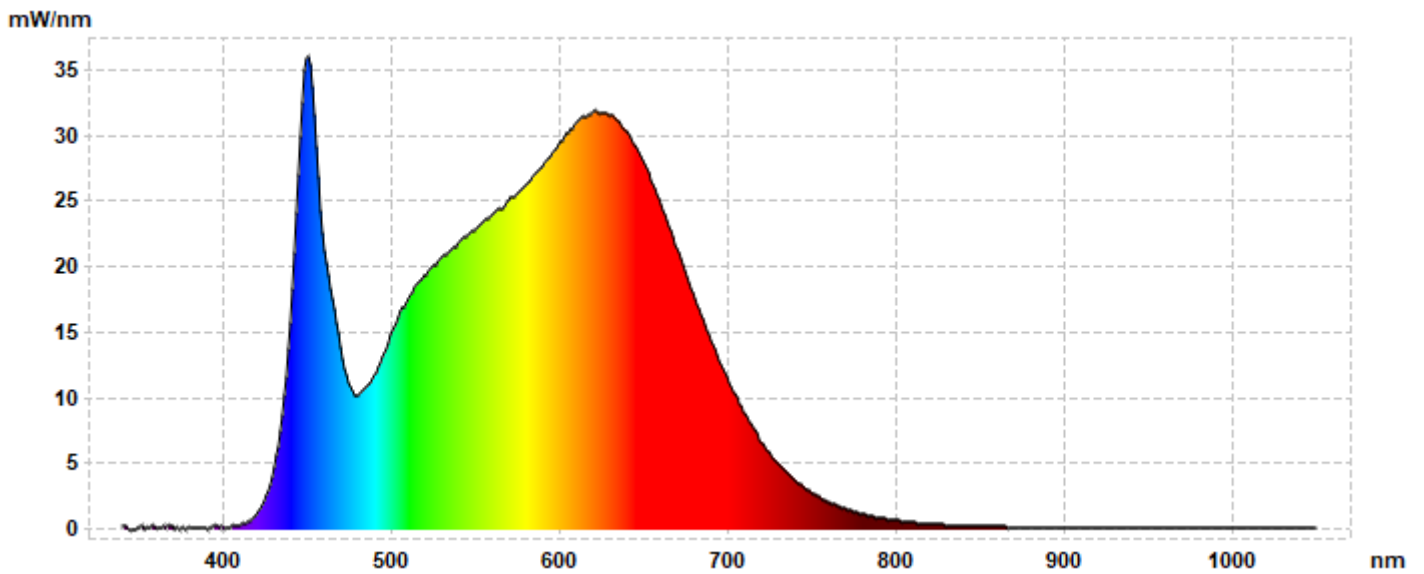
CIE 1931	
x	0,3171
y	0,3272
u'	0,2016
v'	0,4680
L	100,00
a	3,27
b	0,09
X	951,90
Z	1067,95

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-86-AW - LED2835 - Sample:120719 - 100%Mix  
 Measurement time: 2019-07-17 08:36:23  
 Report time: 2019-09-10 08:50:52  
 Signal Level: 69.600  
 Device: GLX10t 1104N041  
 Item No: FS-86-AW - 100%Mix  
 Made by: AUTLED GmbH  
 Note:

Results

Important Values	
CCT [K]	3596
Light Flux [lm]	1721,44
Delta uv	-0,0104
Ansi Bin	6R
Color Peak [nm]	451,74
Color Peak Value	35,98
Wavelength Domin. [nm]	587,1
Radiometric [W]	6,3604
Luminous Efficacy [lm/W]	94,6200
Power [W]	18,1932
Current [A]	0.759
Voltage [V]	23.97
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.0

Rendering Indices	
Ra	95,9
Rf	90
Rg	104
R1	98,0
R2	97,3
R3	96,0
R4	95,3
R5	98,6
R6	93,8
R7	94,0
R8	94,0
R9	88,7
R10	95,8
R11	94,2
R12	82,0
R13	97,8
R14	97,3

CIE 1931	
x	0,3904
y	0,3607
u'	0,2385
v'	0,4958
L	100,00
a	22,13
b	28,23
X	1863,14
Z	1187,37

CIE 1931

