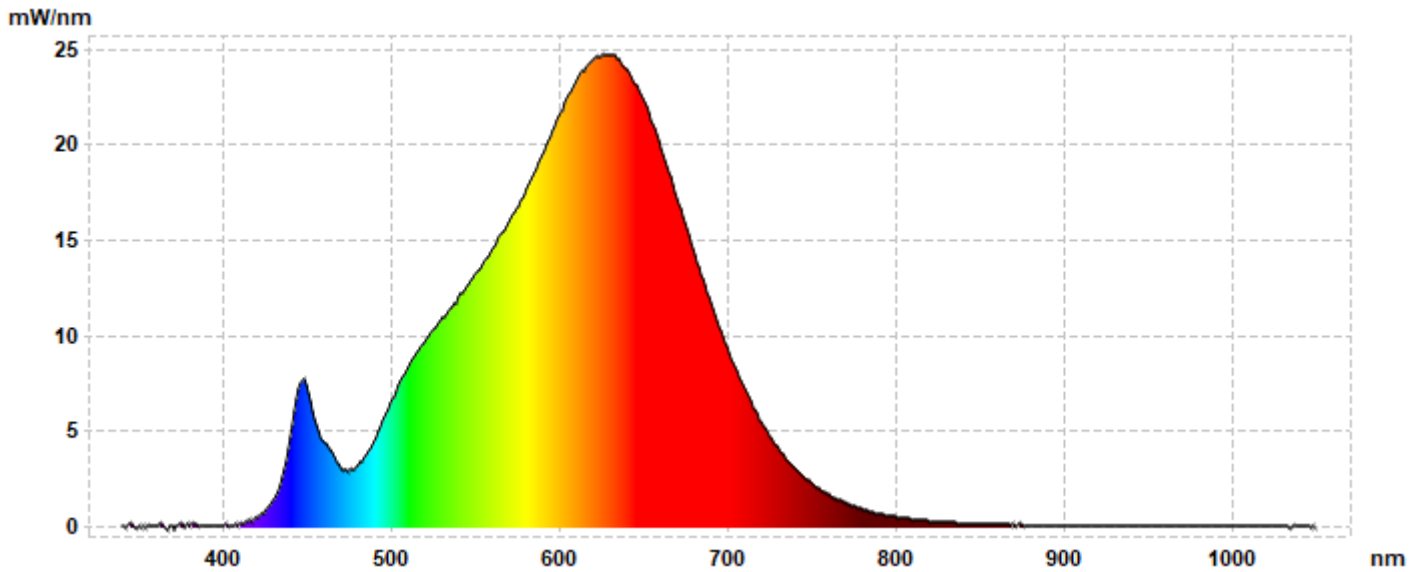


Measuring Report

Spectrum



Measurement name: FS-115-DW LED2835 - Sample:120719 - UWW  
 Measurement time: 2019-07-15 08:12:57  
 Report time: 2019-09-10 08:40:47  
 Signal Level: 68.901  
 Device: GLX10t 1104N041  
 Item No: FS-115-DW - UWW  
 Made by: AUTLED GmbH  
 Note:

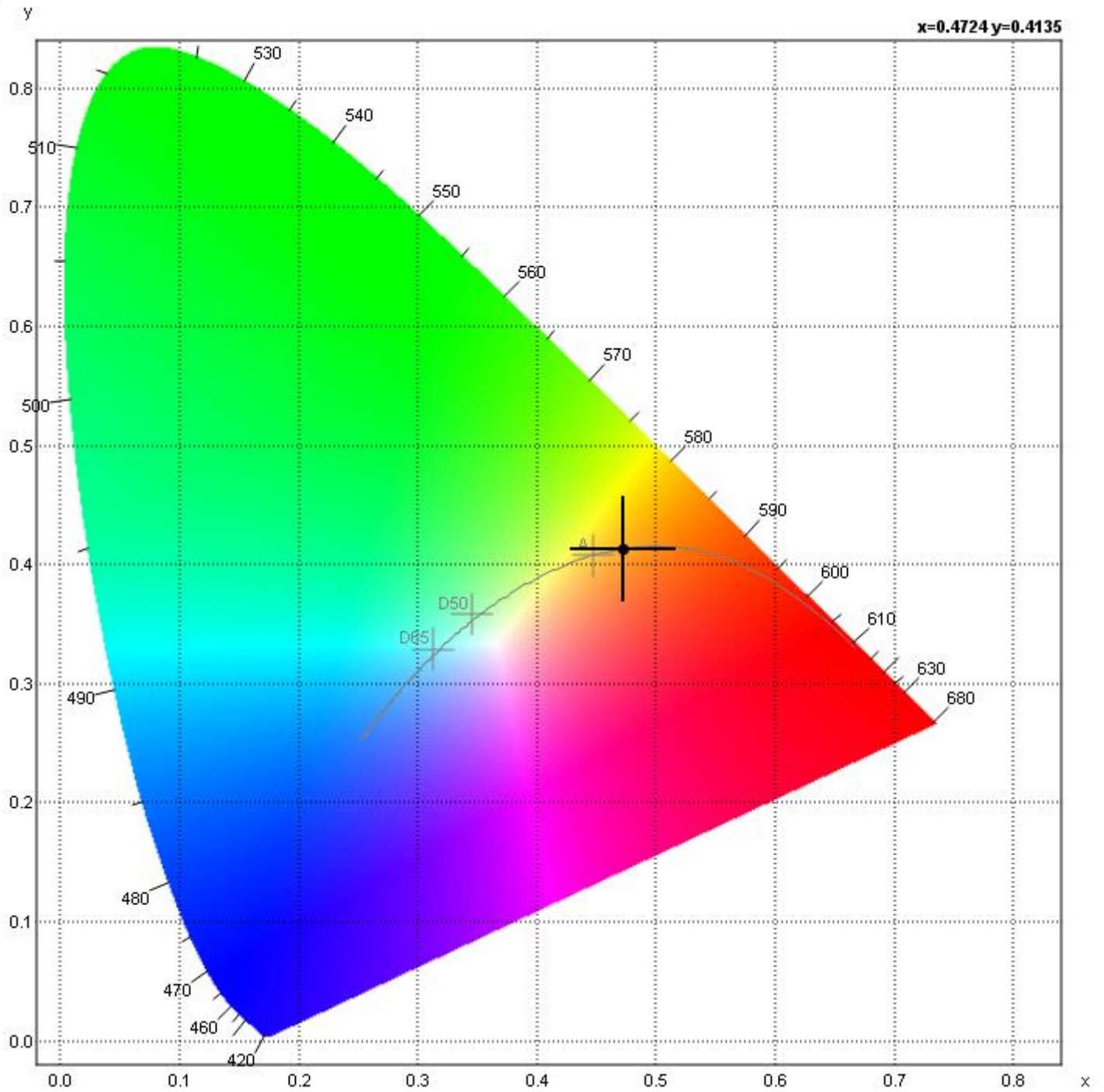
Results

Important Values	
CCT [K]	2555
Light Flux [lm]	1079,07
Delta uv	0,0001
Ansi Bin	
Color Peak [nm]	622,81
Color Peak Value	24,76
Wavelength Domin. [nm]	584,9
Radiometric [W]	3,9605
Luminous Efficacy [lm/W]	89,9816
Power [W]	11,9921
Current [A]	0.5004
Voltage [V]	23.965
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.2

Rendering Indices	
Ra	92,2
Rf	90
Rg	101
R1	92,3
R2	95,2
R3	96,8
R4	92,9
R5	91,9
R6	94,7
R7	92,2
R8	81,7
R9	59,6
R10	88,1
R11	94,1
R12	84,8
R13	92,9
R14	97,3

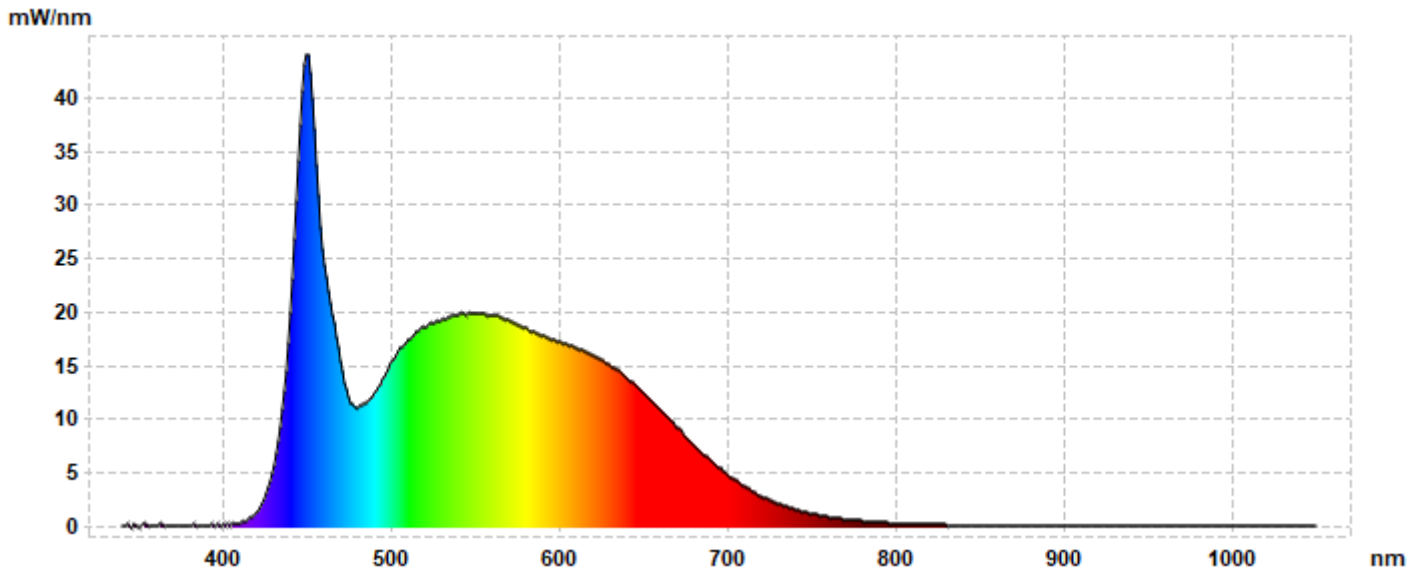
CIE 1931	
x	0,4724
y	0,4135
u'	0,2693
v'	0,5303
L	100,00
a	31,63
b	73,41
X	1232,82
Z	297,91

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-115-DW LED2835 - Sample:120719 - CW  
 Measurement time: 2019-07-15 08:15:41  
 Report time: 2019-09-10 08:41:09  
 Signal Level: 69.613  
 Device: GLX10t 1104N041  
 Item No: FS-115-DW - CW  
 Made by: AUTLED GmbH  
 Note:

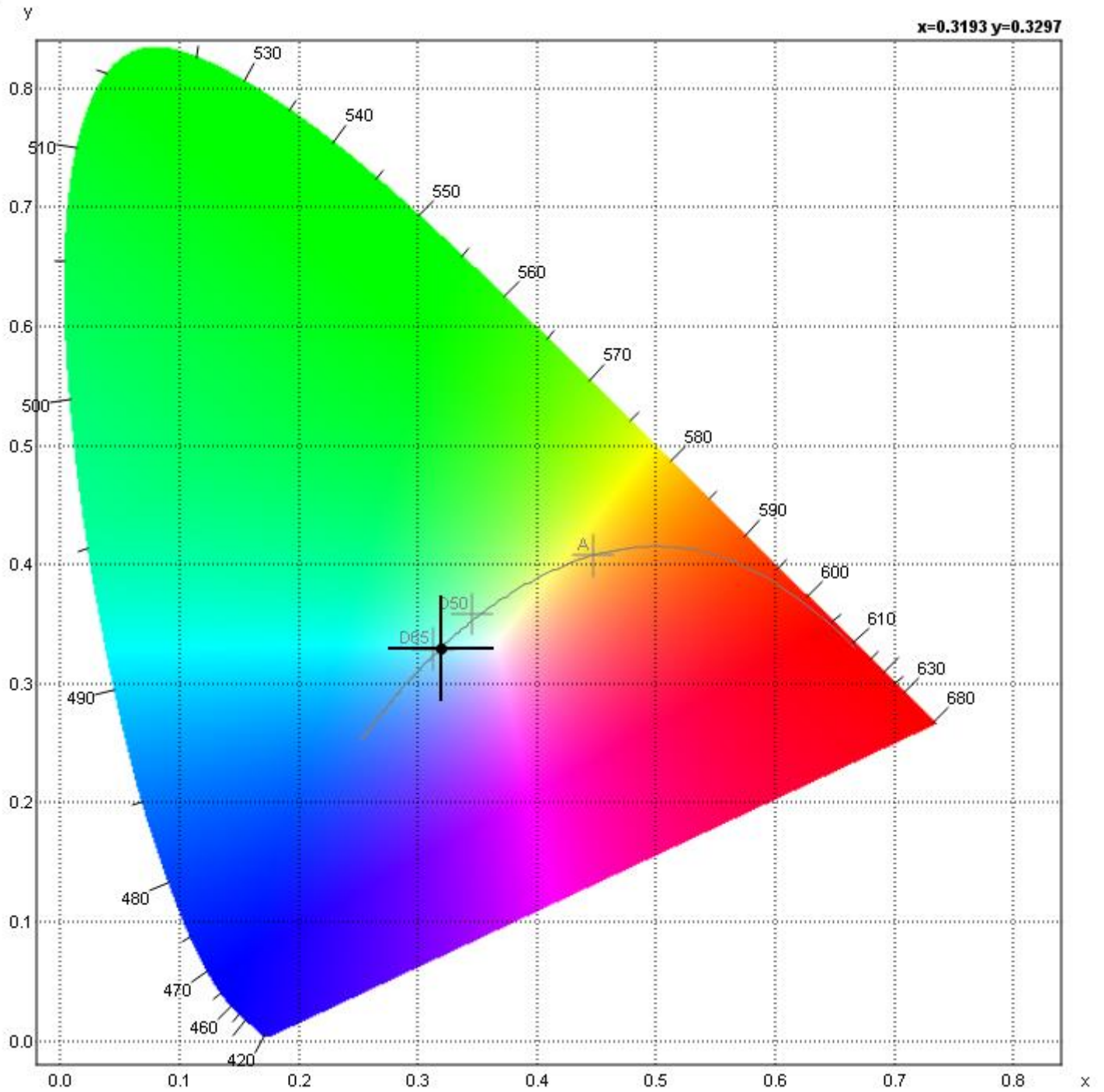
Results

Important Values	
CCT [K]	6153
Light Flux [lm]	1313,47
Delta uv	0,0002
Ansi Bin	1D
Color Peak [nm]	450,74
Color Peak Value	44,19
Wavelength Domin. [nm]	488,4
Radiometric [W]	4,6236
Luminous Efficacy [lm/W]	107,8149
Power [W]	12,1826
Current [A]	0.5085
Voltage [V]	23.958
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.3

Rendering Indices	
Ra	90,7
Rf	87
Rg	99
R1	91,3
R2	92,5
R3	90,9
R4	91,7
R5	90,6
R6	87,1
R7	93,9
R8	87,8
R9	63,1
R10	80,5
R11	91,1
R12	65,9
R13	91,9
R14	95,0

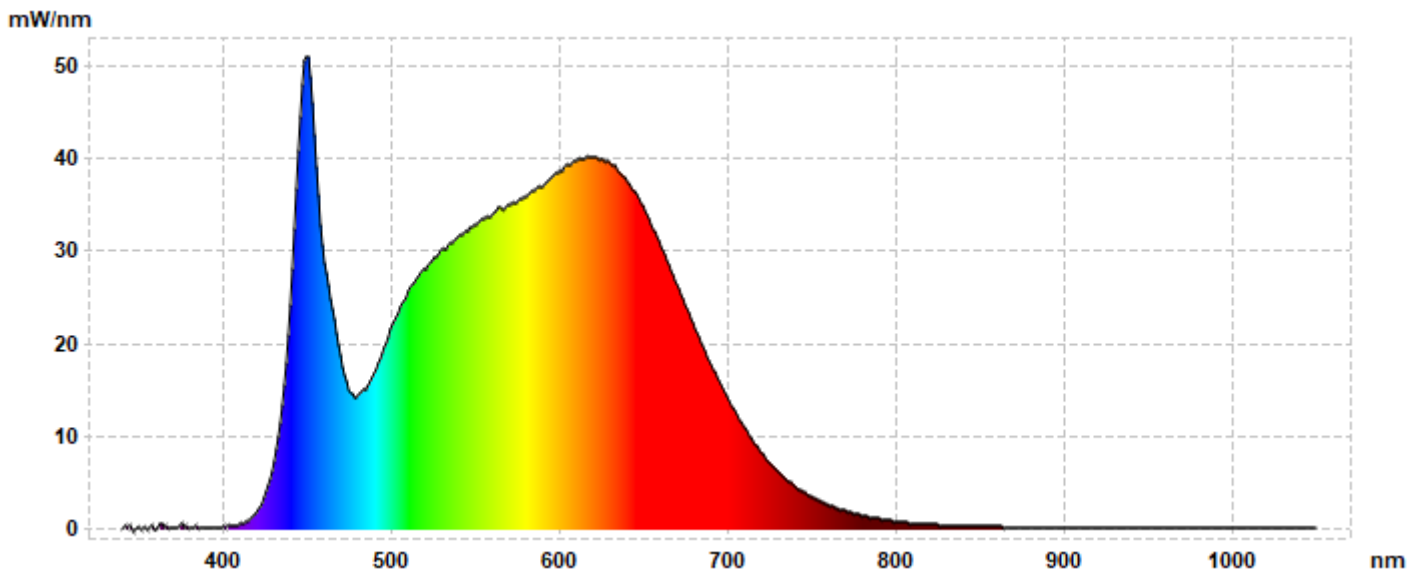
CIE 1931	
x	0,3193
y	0,3297
u'	0,2022
v'	0,4697
L	100,00
a	3,13
b	1,50
X	1272,01
Z	1398,16

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-115-DW LED2835 - Sample:120719 - 100%Mix  
 Measurement time: 2019-07-15 08:16:21  
 Report time: 2019-09-10 08:41:36  
 Signal Level: 69.744  
 Device: GLX10t 1104N041  
 Item No: FS-115-DW - 100%Mix  
 Made by: AUTLED GmbH  
 Note:

Results

Important Values	
CCT [K]	3913
Light Flux [lm]	2377,40
Delta uv	-0,0066
Ansi Bin	5U
Color Peak [nm]	449,25
Color Peak Value	51,20
Wavelength Domin. [nm]	583,8
Radiometric [W]	8,5337
Luminous Efficacy [lm/W]	98,8774
Power [W]	24,0439
Current [A]	1.003
Voltage [V]	23.972
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.3

Rendering Indices	
Ra	94,7
Rf	90
Rg	102
R1	96,7
R2	96,7
R3	94,2
R4	94,6
R5	96,0
R6	92,9
R7	94,5
R8	91,8
R9	80,5
R10	90,8
R11	94,0
R12	76,9
R13	97,0
R14	96,2

CIE 1931	
x	0,3796
y	0,3625
u'	0,2304
v'	0,4950
L	100,00
a	16,39
b	26,46
X	2489,18
Z	1691,16

CIE 1931

