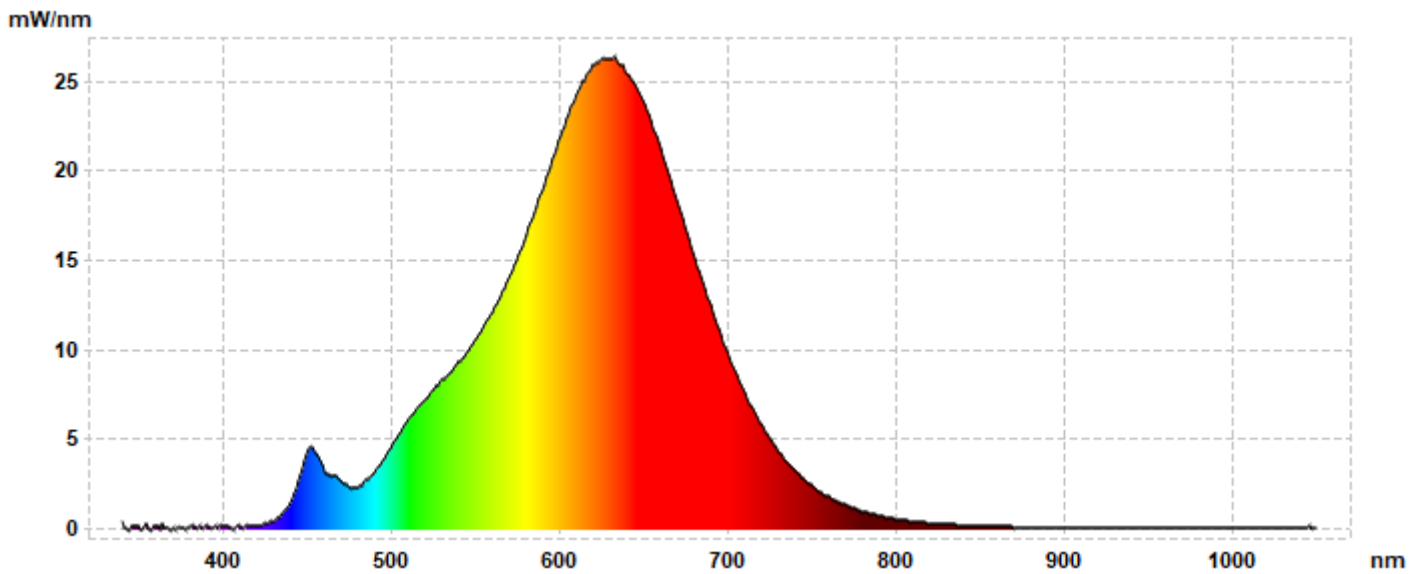


Measuring Report

Spectrum



Measurement name: FS-115-AH 2835LEDs - Sample:210819 - CLW
 Measurement time: 2019-08-22 11:25:30
 Report time: 2019-09-10 09:03:25
 Signal Level: 69.131
 Device: GLX10t 1104N041
 Item No: FS-115-AH - CLW
 Made by: AUTLED GmbH
 Note:

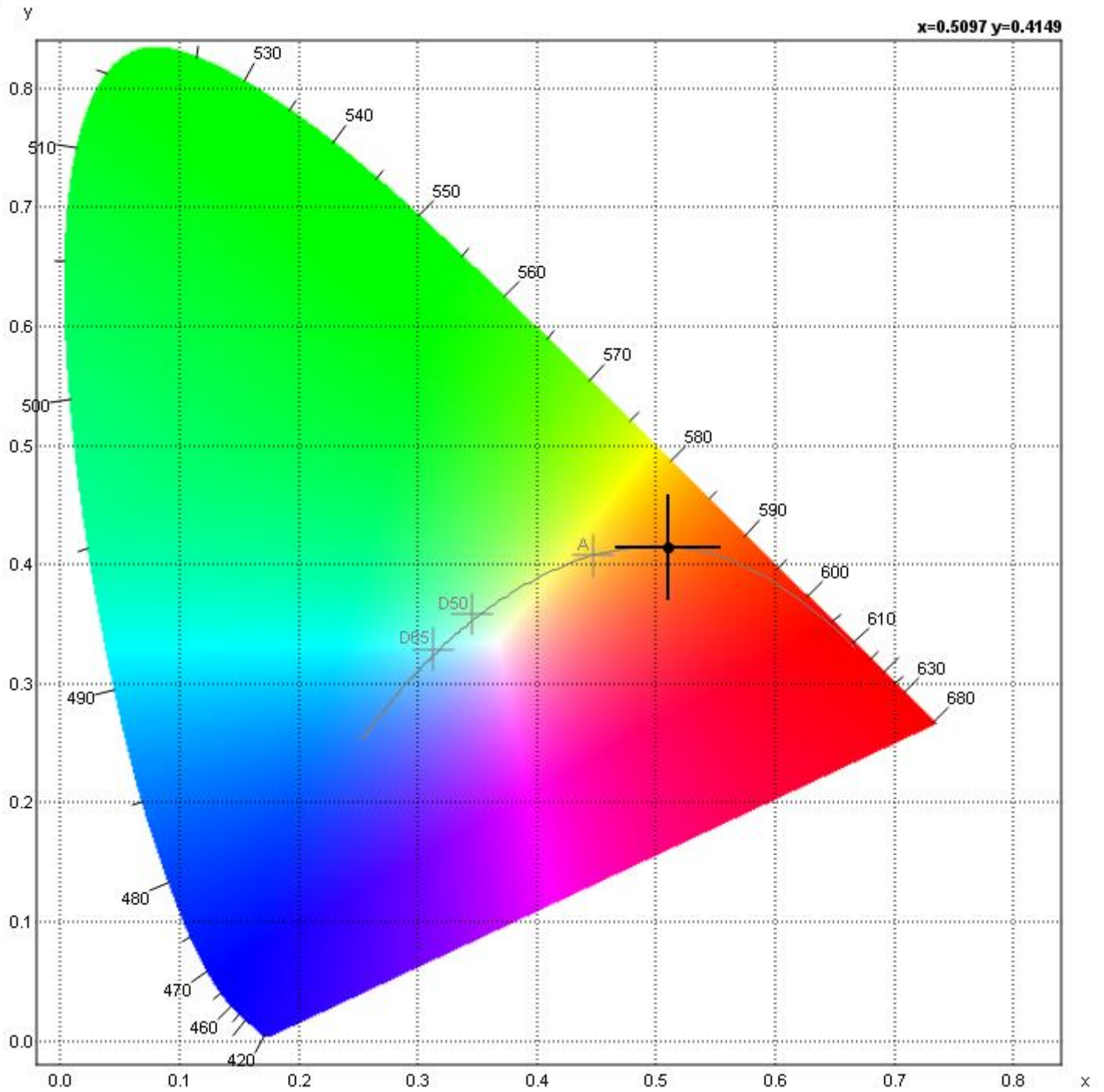
Results

Important Values	
CCT [K]	2158
Light Flux [lm]	973,05
Delta uv	-0,0001
Ansi Bin	
Color Peak [nm]	633,41
Color Peak Value	26,39
Wavelength Domin. [nm]	587,6
Radiometric [W]	3,7728
Luminous Efficacy [lm/W]	81,3125
Power [W]	11,9668
Current [A]	0.4992
Voltage [V]	23.972
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.1

Rendering Indices	
Ra	91,2
Rf	90
Rg	99
R1	91,0
R2	96,6
R3	98,4
R4	90,8
R5	91,3
R6	97,6
R7	88,3
R8	75,5
R9	51,1
R10	91,8
R11	93,0
R12	89,6
R13	92,5
R14	99,4

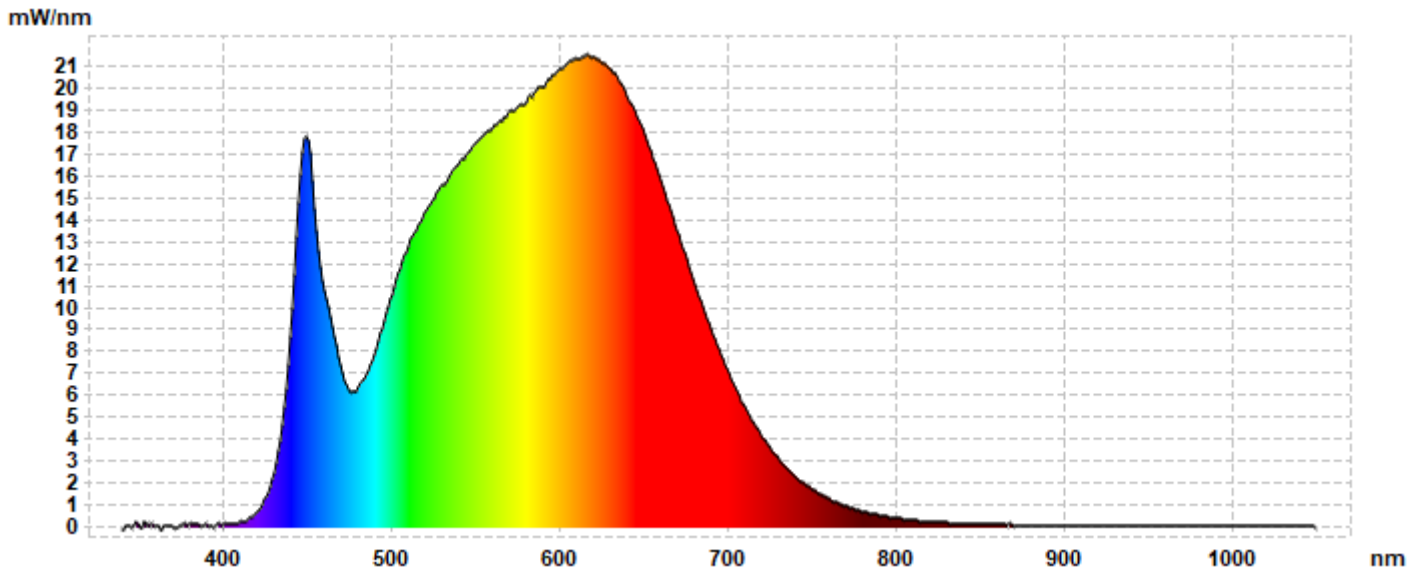
CIE 1931	
x	0,5097
y	0,4149
u'	0,2930
v'	0,5366
L	100,00
a	44,65
b	89,91
X	1195,41
Z	176,71

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-115-AH 2835LEDs - Sample:210819 - HW
 Measurement time: 2019-08-22 11:27:13
 Report time: 2019-09-10 09:03:43
 Signal Level: 69.584
 Device: GLX10t 1104N041
 Item No: FS-115-AH - HW
 Made by: AUTLED GmbH
 Note:

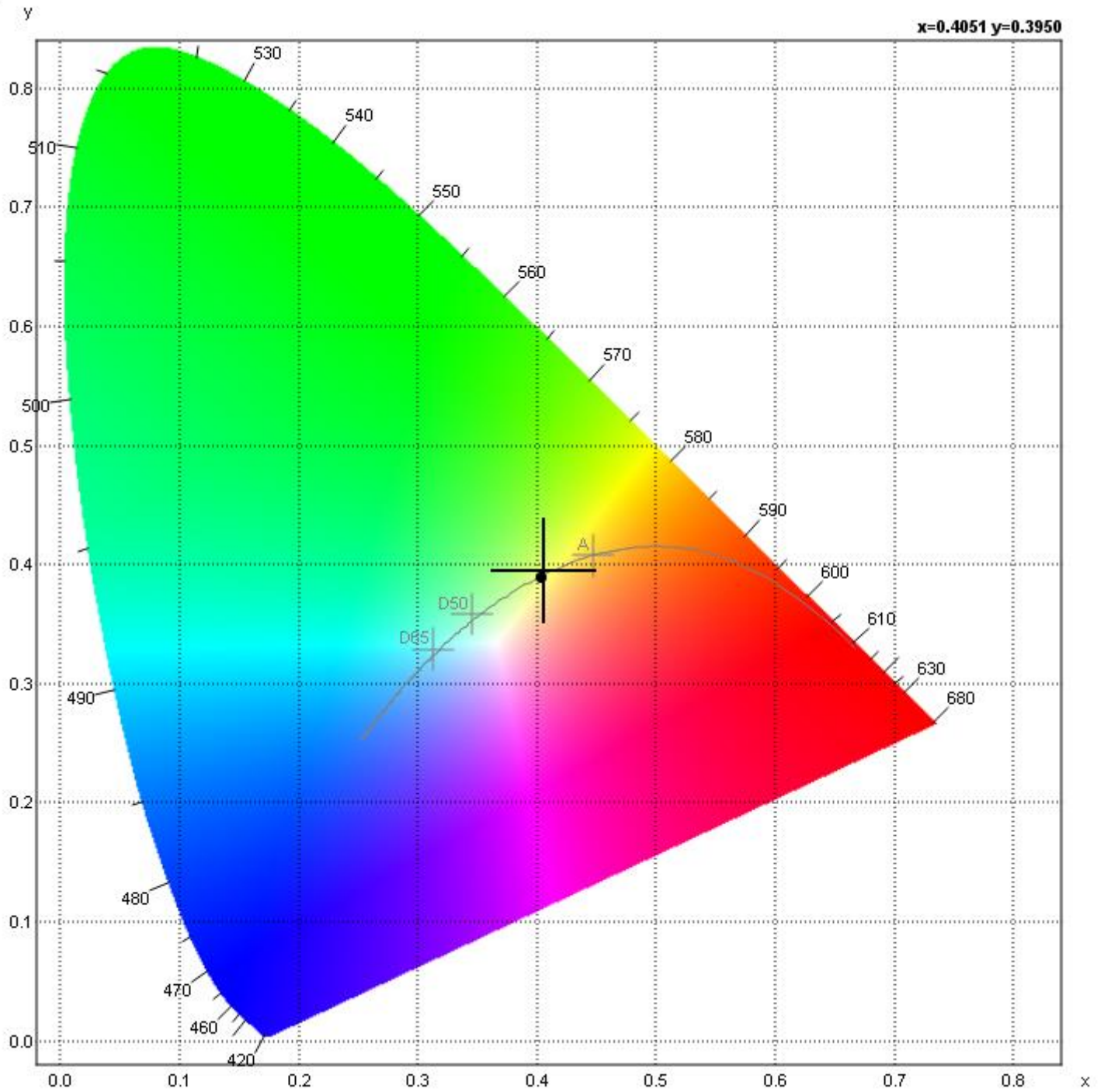
Results

Important Values	
CCT [K]	3540
Light Flux [lm]	1250,09
Delta uv	0,0019
Ansi Bin	6B4
Color Peak [nm]	615,87
Color Peak Value	21,54
Wavelength Domin. [nm]	579,9
Radiometric [W]	4,2347
Luminous Efficacy [lm/W]	102,8590
Power [W]	12,1534
Current [A]	0.5073
Voltage [V]	23.957
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.2

Rendering Indices	
Ra	90,8
Rf	89
Rg	99
R1	90,6
R2	93,0
R3	94,2
R4	91,5
R5	89,7
R6	90,0
R7	94,1
R8	83,7
R9	58,3
R10	82,7
R11	90,9
R12	71,4
R13	91,0
R14	96,3

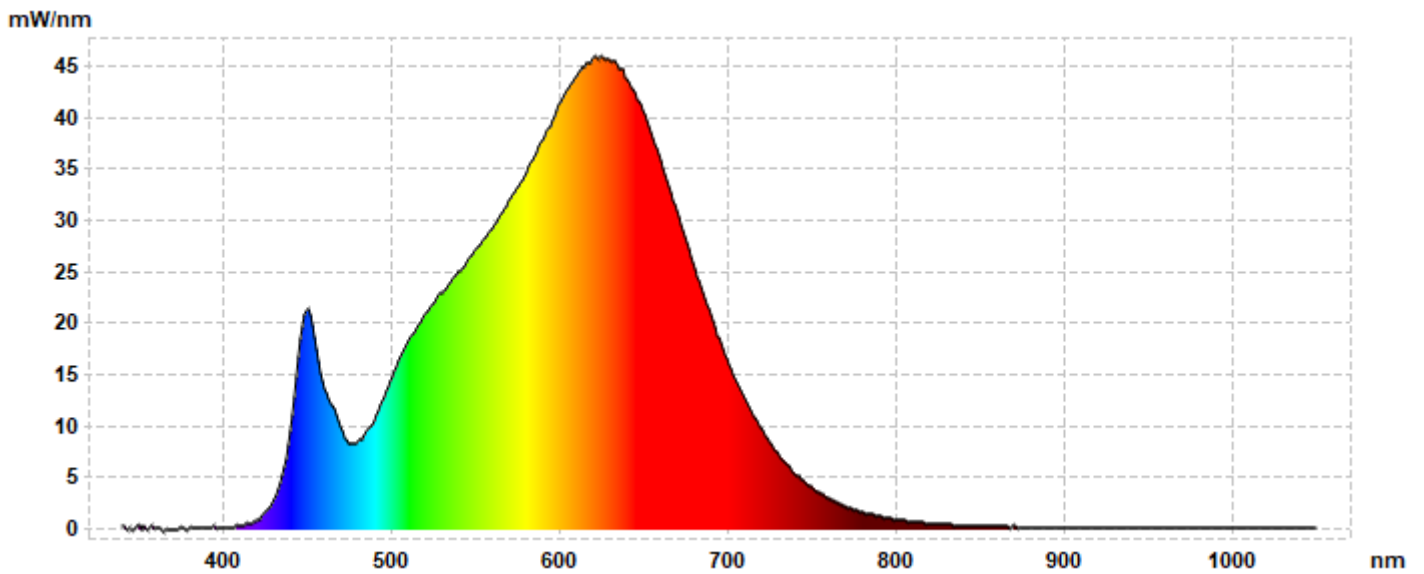
CIE 1931	
x	0,4051
y	0,3950
u'	0,2338
v'	0,5130
L	100,00
a	12,84
b	45,05
X	1282,05
Z	632,91

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-115-AH 2835LEDs - Sample:210819 - 100%Mix
 Measurement time: 2019-08-22 11:27:46
 Report time: 2019-09-10 09:04:07
 Signal Level: 69.671
 Device: GLX10t 1104N041
 Item No: FS-115-AH - 100%Mix
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	2792
Light Flux [lm]	2147,56
Delta uv	-0,0018
Ansi Bin	8A2
Color Peak [nm]	625,58
Color Peak Value	46,01
Wavelength Domin. [nm]	584,4
Radiometric [W]	7,7287
Luminous Efficacy [lm/W]	92,9975
Power [W]	23,0927
Current [A]	0.9632
Voltage [V]	23.975
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.2

Rendering Indices	
Ra	93,2
Rf	91
Rg	101
R1	93,8
R2	96,5
R3	97,4
R4	93,3
R5	93,4
R6	95,5
R7	92,2
R8	83,4
R9	63,6
R10	90,9
R11	94,1
R12	83,8
R13	94,6
R14	97,9

CIE 1931	
x	0,4495
y	0,4033
u'	0,2591
v'	0,5230
L	100,00
a	27,25
b	61,09
X	2393,51
Z	783,38

CIE 1931

