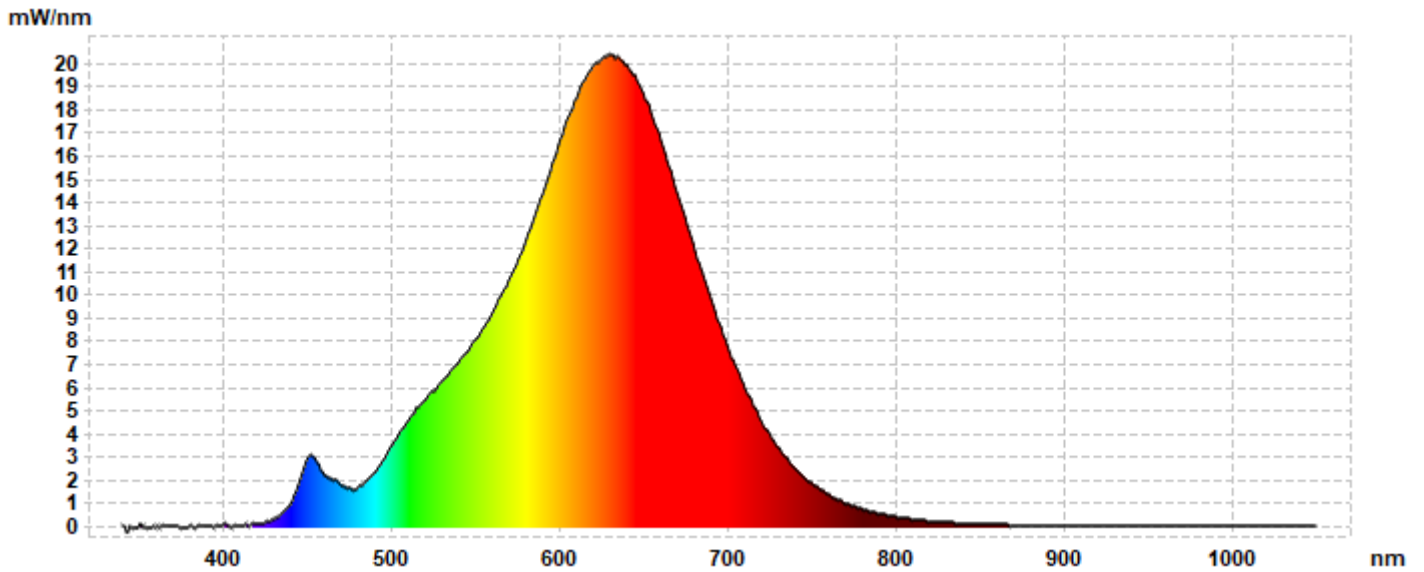


Measuring Report

Spectrum



Measurement name: FS-86-AH - LED2835 - Sample:120719 - CLW
 Measurement time: 2019-07-17 08:49:38
 Report time: 2019-09-10 09:00:02
 Signal Level: 69.640
 Device: GLX10t 1104N041
 Item No: FS-86-AH - CLW
 Made by: AUTLED GmbH
 Note:

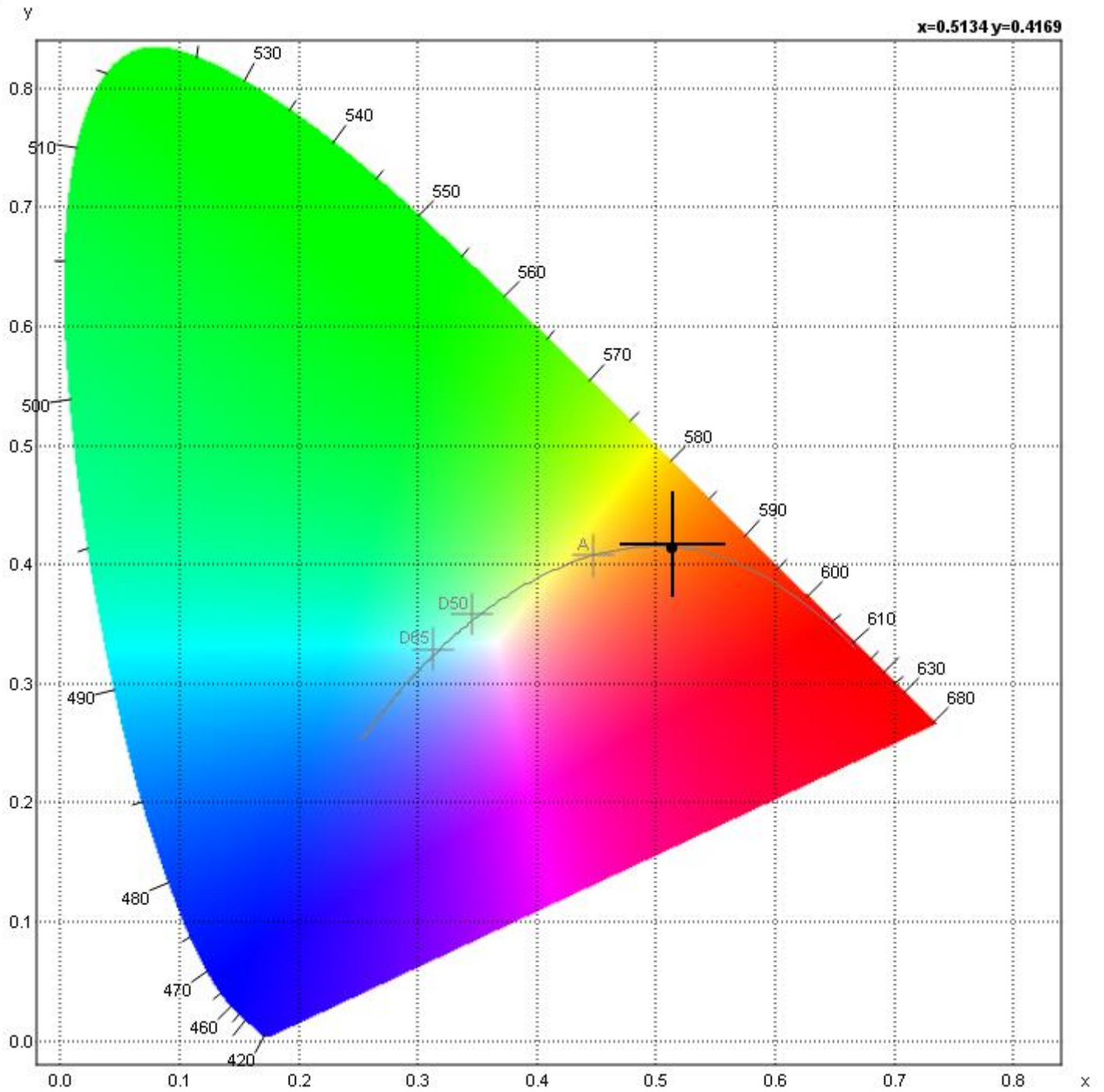
Results

Important Values	
CCT [K]	2137
Light Flux [lm]	741,75
Delta uv	0,0006
Ansi Bin	
Color Peak [nm]	631,11
Color Peak Value	20,42
Wavelength Domin. [nm]	587,5
Radiometric [W]	2,8976
Luminous Efficacy [lm/W]	82,1902
Power [W]	9,02484
Current [A]	0.3766
Voltage [V]	23.964
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	99,3
R4	91,6
R5	91,6
R6	97,7
R7	89,2
R8	76,7
R9	53,1
R10	91,4
R11	93,9
R12	89,6
R13	92,7
R14	98,9

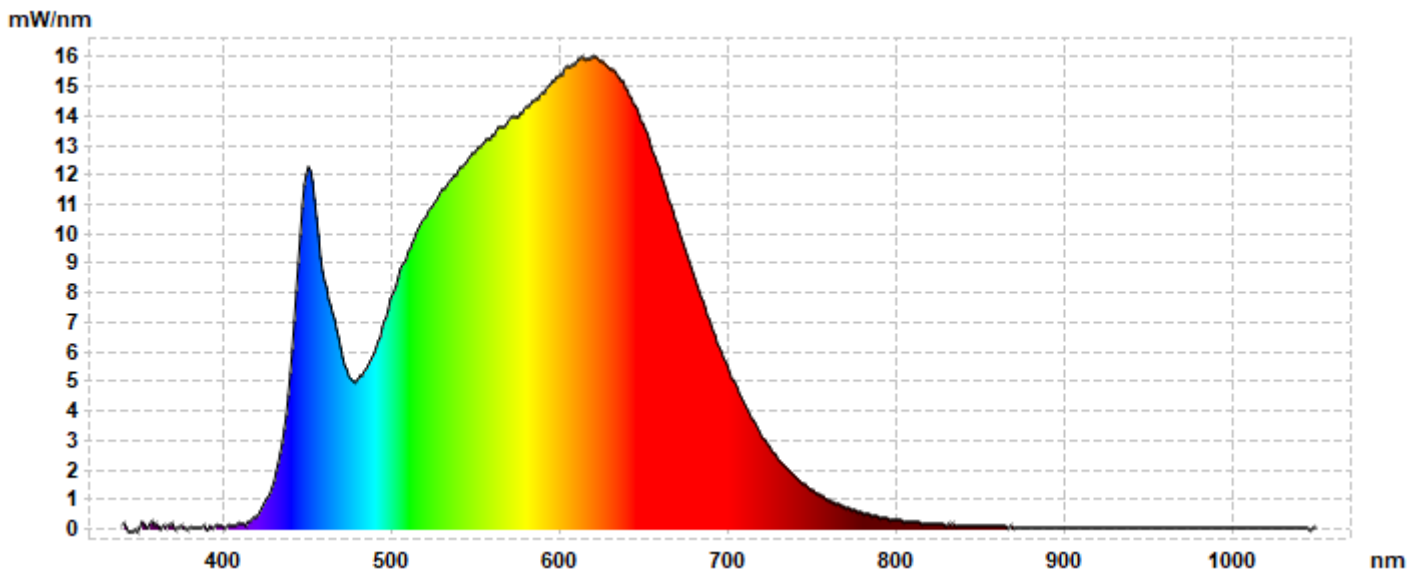
CIE 1931	
x	0,5134
y	0,4169
u'	0,2944
v'	0,5379
L	100,00
a	45,08
b	92,94
X	913,40
Z	123,88

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-86-AH - LED2835 - Sample:120719 - HW
 Measurement time: 2019-07-17 08:50:09
 Report time: 2019-09-10 09:00:27
 Signal Level: 68.957
 Device: GLX10t 1104N041
 Item No: FS-86-AH - HW
 Made by: AUTLED GmbH
 Note:

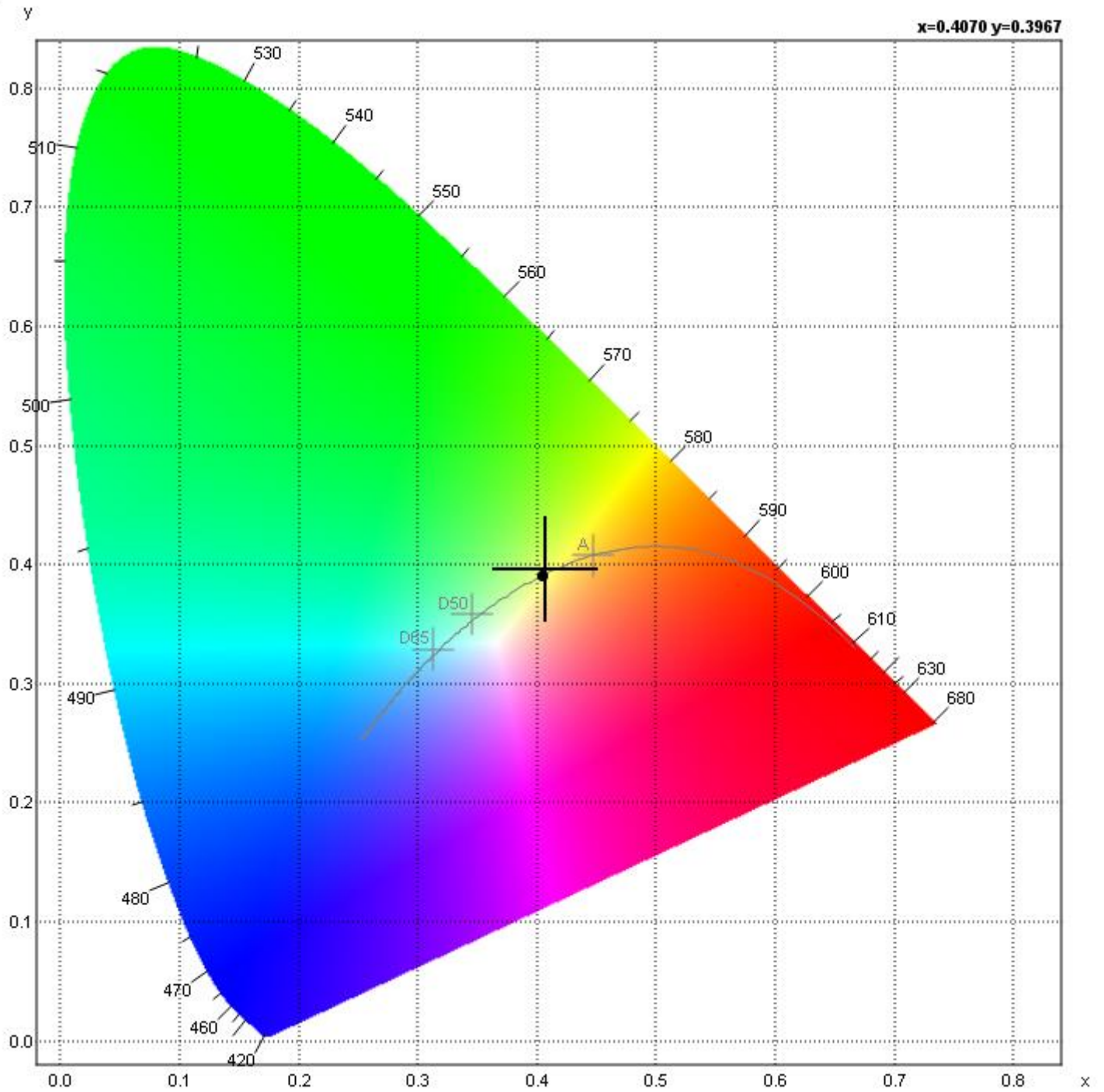
Results

Important Values	
CCT [K]	3511
Light Flux [lm]	922,56
Delta uv	0,0022
Ansi Bin	6B4
Color Peak [nm]	622,81
Color Peak Value	16,08
Wavelength Domin. [nm]	579,9
Radiometric [W]	3,1494
Luminous Efficacy [lm/W]	102,4740
Power [W]	9,0029
Current [A]	0.3757
Voltage [V]	23.963
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.0

Rendering Indices	
Ra	91,9
Rf	90
Rg	98
R1	91,7
R2	94,1
R3	95,3
R4	92,1
R5	90,6
R6	91,5
R7	94,7
R8	85,0
R9	62,0
R10	85,1
R11	91,6
R12	72,4
R13	92,1
R14	96,9

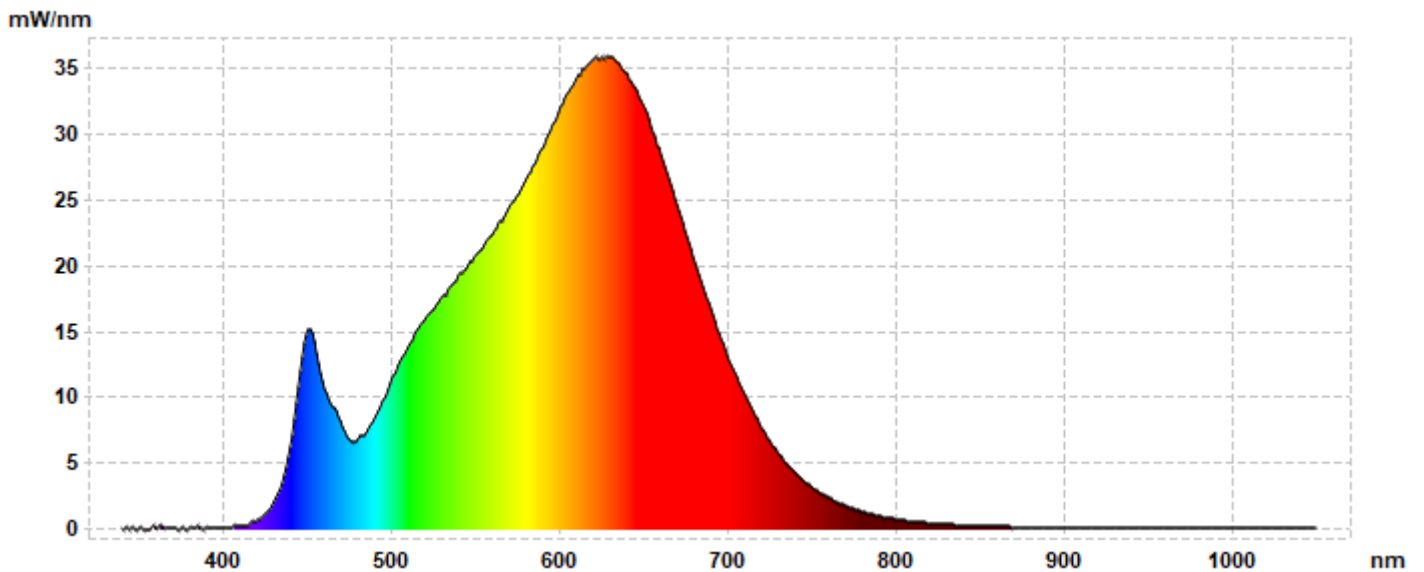
CIE 1931	
x	0,4070
y	0,3967
u'	0,2344
v'	0,5140
L	100,00
a	12,91
b	46,23
X	946,54
Z	456,50

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-86-AH - LED2835 - Sample:120719 - 100%Mix
 Measurement time: 2019-07-17 08:50:24
 Report time: 2019-09-10 09:01:08
 Signal Level: 69.227
 Device: GLX10t 1104N041
 Item No: FS-86-AH - 100%Mix
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	2756
Light Flux [lm]	1656,94
Delta uv	-0,0014
Ansi Bin	8A3
Color Peak [nm]	622,81
Color Peak Value	36,20
Wavelength Domin. [nm]	584,4
Radiometric [W]	6,0242
Luminous Efficacy [lm/W]	92,0904
Power [W]	17,9925
Current [A]	0.7505
Voltage [V]	23.974
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.0

Rendering Indices	
Ra	94,0
Rf	91
Rg	101
R1	94,6
R2	97,2
R3	97,9
R4	94,2
R5	94,3
R6	96,4
R7	92,7
R8	84,6
R9	66,5
R10	92,3
R11	95,1
R12	84,7
R13	95,4
R14	98,1

CIE 1931	
x	0,4529
y	0,4052
u'	0,2604
v'	0,5242
L	100,00
a	27,78
b	62,98
X	1852,19
Z	580,10

CIE 1931

