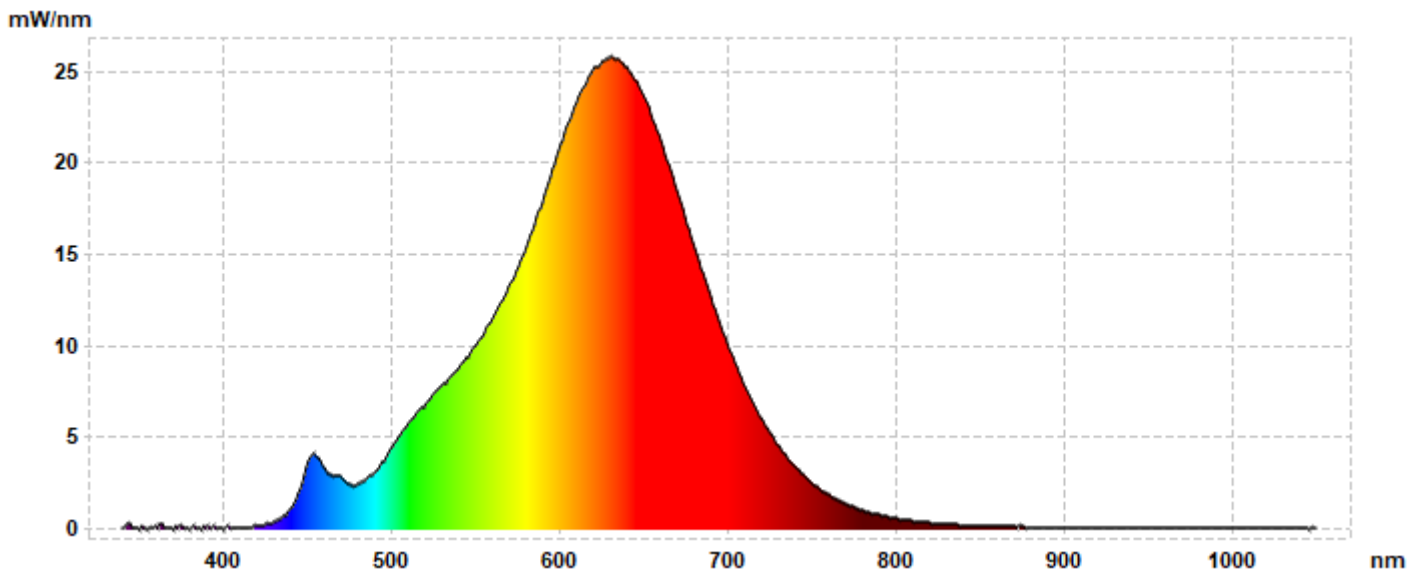


Measuring Report

Spectrum



Measurement name: FS-3510-AW - Chg:240619 - CLW - @35mA
 Measurement time: 2019-06-25 11:44:27
 Report time: 2019-09-10 13:46:05
 Signal Level: 69.227
 Device: GLX10t 1104N041
 Item No: FS-3510-AW - CLW
 Made by: AUTLED GmbH
 Note:

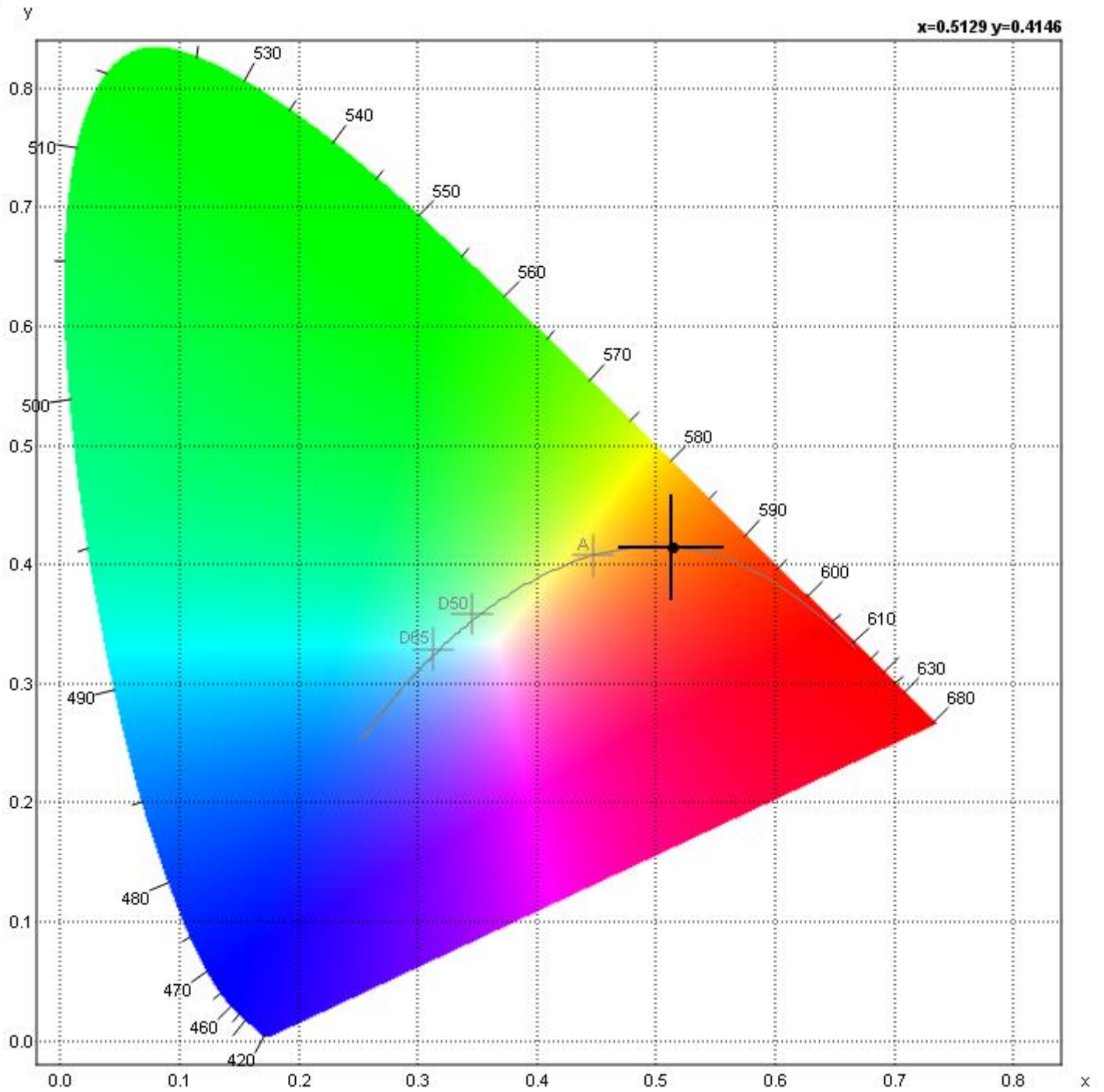
Results

Important Values	
CCT [K]	2127
Light Flux [lm]	927,85
Delta uv	-0,0001
Ansi Bin	
Color Peak [nm]	631,11
Color Peak Value	25,91
Wavelength Domin. [nm]	587,8
Radiometric [W]	3,6840
Luminous Efficacy [lm/W]	105,2129
Power [W]	8,81874
Current [A]	0.3502
Voltage [V]	25.182
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.2

Rendering Indices	
Ra	92,1
Rf	91
Rg	99
R1	92,4
R2	97,6
R3	98,2
R4	92,1
R5	92,8
R6	97,8
R7	88,8
R8	77,3
R9	55,3
R10	93,9
R11	94,7
R12	90,8
R13	93,9
R14	99,4

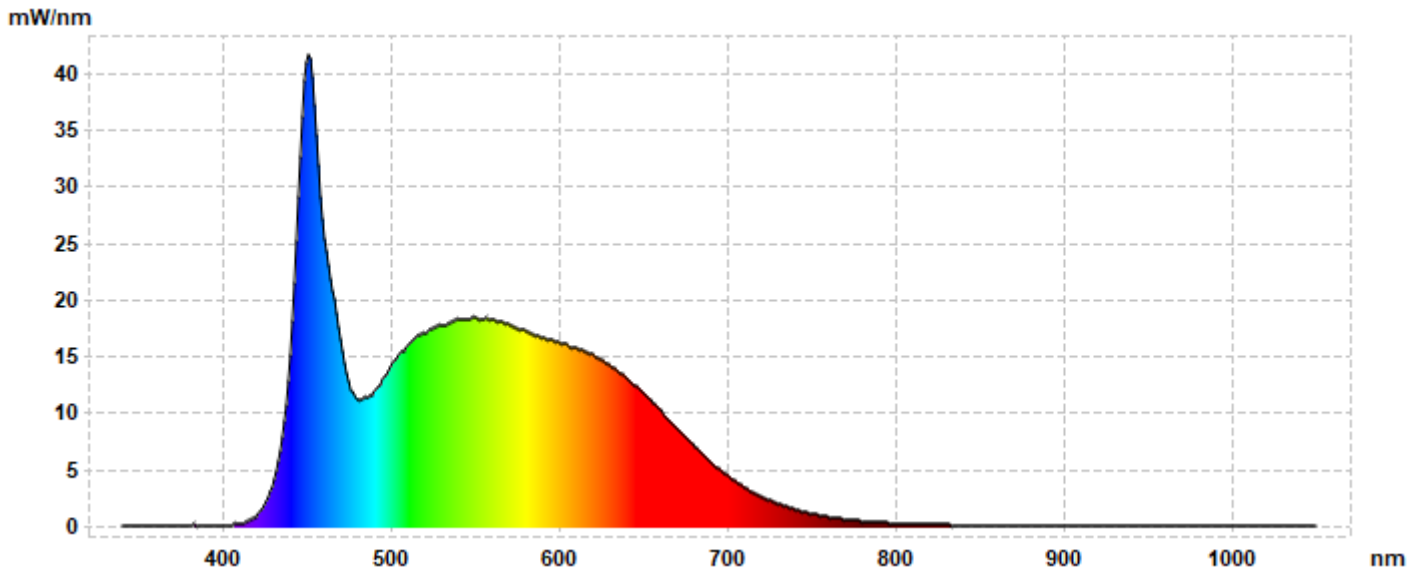
CIE 1931	
x	0,5129
y	0,4146
u'	0,2952
v'	0,5369
L	100,00
a	45,89
b	91,29
X	1147,68
Z	162,23

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-3510-AW - Chg:240619 - CW - @35mA
 Measurement time: 2019-06-25 11:56:28
 Report time: 2019-09-10 13:46:22
 Signal Level: 69.321
 Device: GLX10t 1104N041
 Item No: FS-3510-AW - CW
 Made by: AUTLED GmbH
 Note:

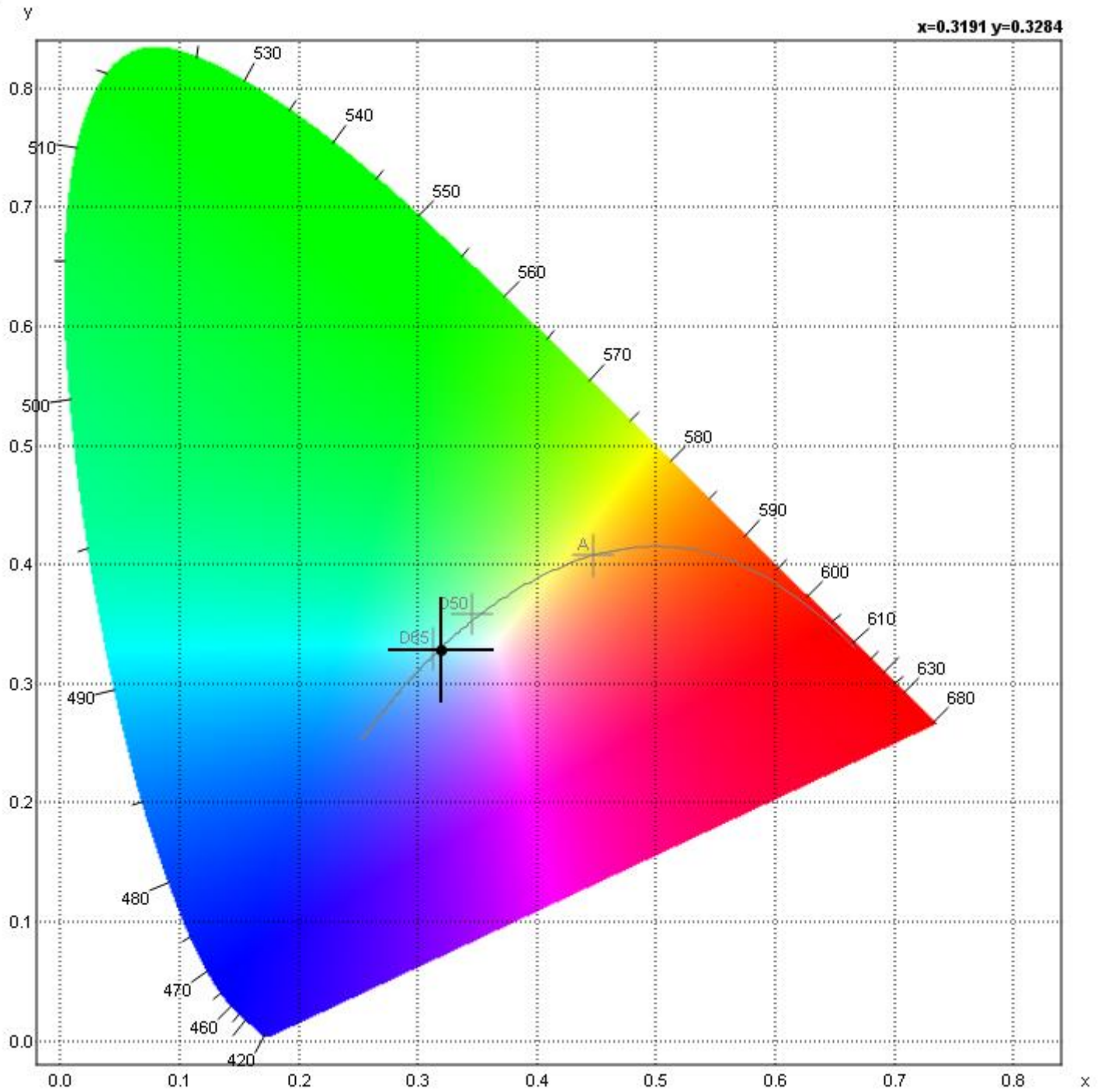
Results

Important Values	
CCT [K]	6171
Light Flux [lm]	1223,38
Delta uv	-0,0003
Ansi Bin	1D
Color Peak [nm]	451,74
Color Peak Value	42,04
Wavelength Domin. [nm]	487,2
Radiometric [W]	4,3232
Luminous Efficacy [lm/W]	139,0461
Power [W]	8,79836
Current [A]	0.3501
Voltage [V]	25.131
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.5

Rendering Indices	
Ra	91,9
Rf	87
Rg	99
R1	92,6
R2	94,5
R3	92,8
R4	92,2
R5	91,3
R6	88,7
R7	94,7
R8	88,6
R9	67,4
R10	84,8
R11	91,7
R12	65,5
R13	93,8
R14	96,1

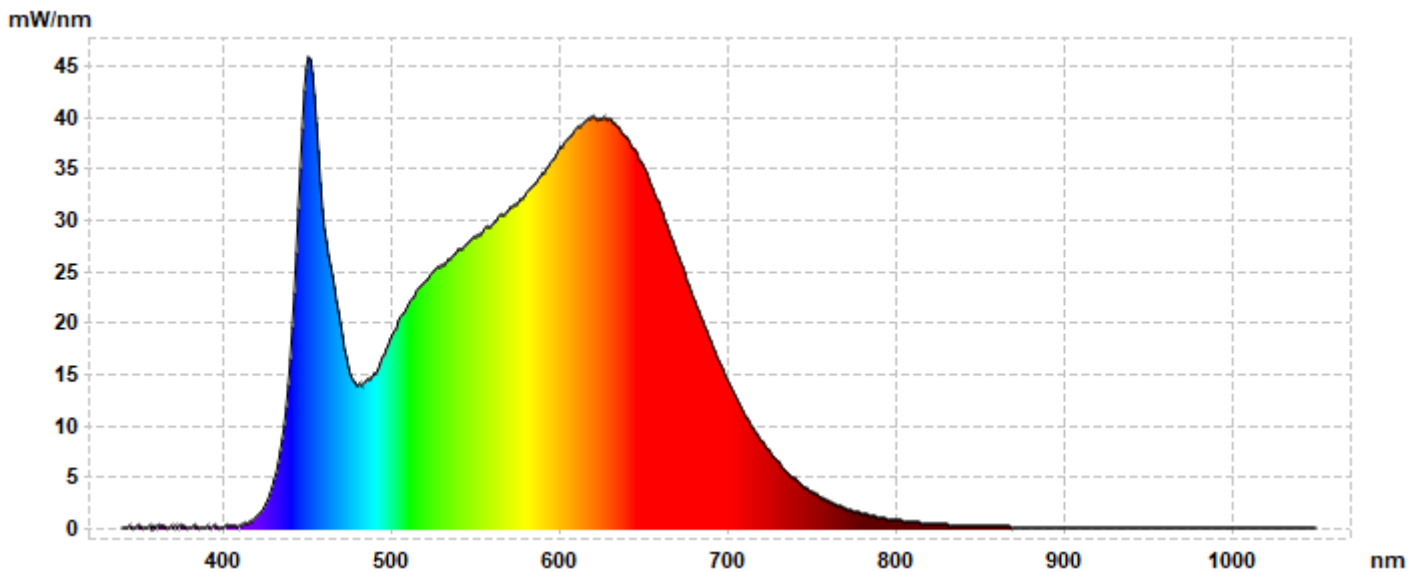
CIE 1931	
x	0,3191
y	0,3284
u'	0,2025
v'	0,4690
L	100,00
a	3,67
b	0,95
X	1188,56
Z	1313,08

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-3510-AW - Chg:240619 - 100%Mix - @35mA
 Measurement time: 2019-06-25 12:00:43
 Report time: 2019-09-10 13:46:44
 Signal Level: 69.650
 Device: GLX10t 1104N041
 Item No: FS-3510-AW - 100%Mix
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	3601
Light Flux [lm]	2148,02
Delta uv	-0,0109
Ansi Bin	6R
Color Peak [nm]	451,74
Color Peak Value	46,46
Wavelength Domin. [nm]	587,6
Radiometric [W]	8,0060
Luminous Efficacy [lm/W]	122,1635
Power [W]	17,5832
Current [A]	0.6998
Voltage [V]	25.126
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.6

Rendering Indices	
Ra	95,8
Rf	91
Rg	103
R1	97,2
R2	96,5
R3	96,8
R4	96,4
R5	97,7
R6	93,0
R7	94,1
R8	94,9
R9	91,8
R10	95,7
R11	94,9
R12	80,6
R13	96,7
R14	98,1

CIE 1931	
x	0,3897
y	0,3593
u'	0,2386
v'	0,4950
L	100,00
a	22,50
b	27,51
X	2329,90
Z	1500,35

CIE 1931

