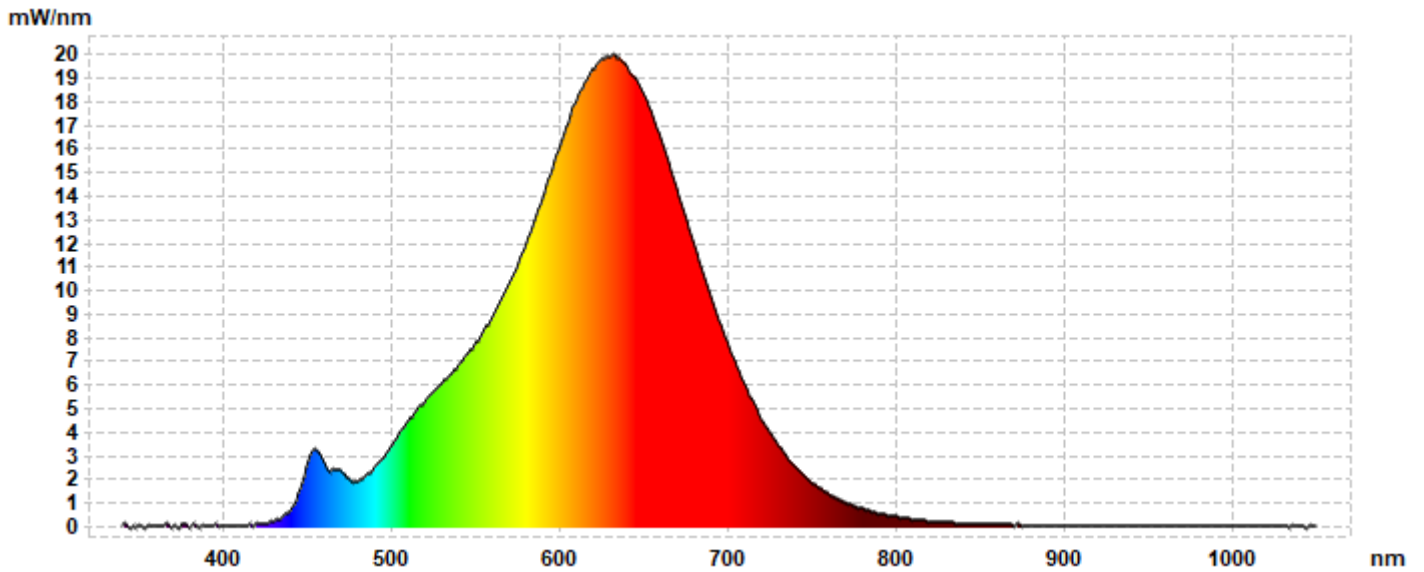


Measuring Report

Spectrum



Measurement name: FS-80-AW - Chg:080119 - CLW
 Measurement time: 2019-01-10 12:03:44
 Report time: 2019-09-10 08:45:56
 Signal Level: 68.031
 Device: GLX10t 1104N041
 Item No: FS-80-AW - CLW
 Made by: AUTLED GmbH
 Note:

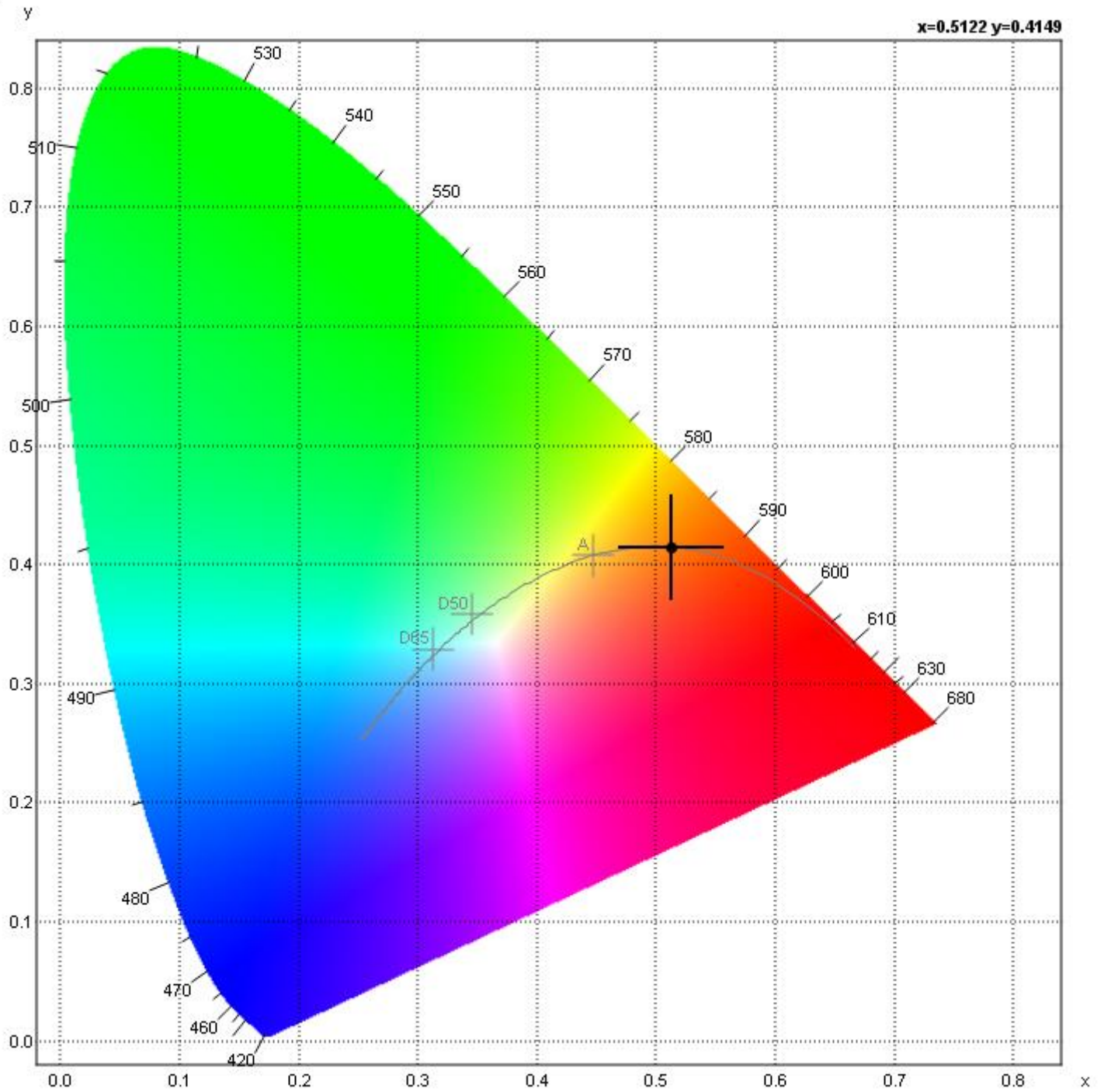
Results

Important Values	
CCT [K]	2136
Light Flux [lm]	720,55
Delta uv	-0,0000
Ansi Bin	
Color Peak [nm]	632,03
Color Peak Value	20,00
Wavelength Domin. [nm]	587,7
Radiometric [W]	2,8494
Luminous Efficacy [lm/W]	85,8454
Power [W]	8,39354
Current [A]	0.3503
Voltage [V]	23.961
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.4

Rendering Indices	
Ra	92,2
Rf	91
Rg	98
R1	92,6
R2	97,7
R3	98,0
R4	92,1
R5	93,0
R6	97,7
R7	88,8
R8	77,5
R9	55,7
R10	94,2
R11	94,7
R12	90,2
R13	94,0
R14	99,5

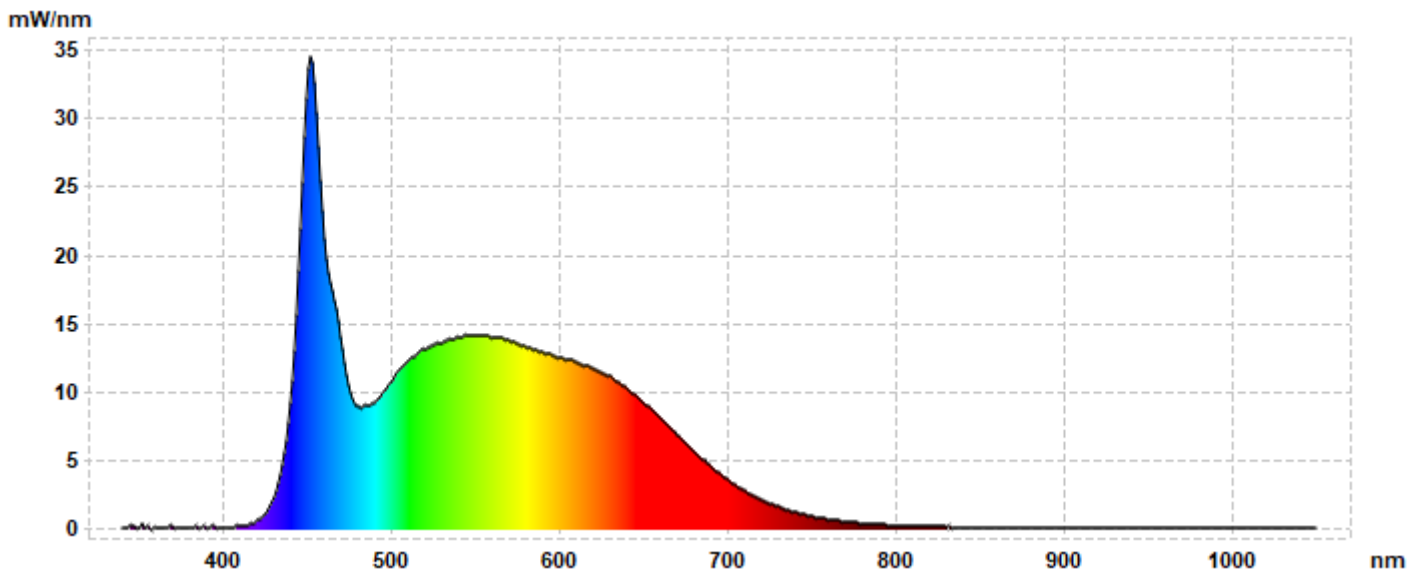
CIE 1931	
x	0,5122
y	0,4149
u'	0,2945
v'	0,5370
L	100,00
a	45,50
b	91,12
X	889,34
Z	126,59

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-80-AW - Chg:080119 - CW
 Measurement time: 2019-01-10 12:04:38
 Report time: 2019-09-10 08:46:23
 Signal Level: 68.829
 Device: GLX10t 1104N041
 Item No: FS-80-AW - CW
 Made by: AUTLED GmbH
 Note:

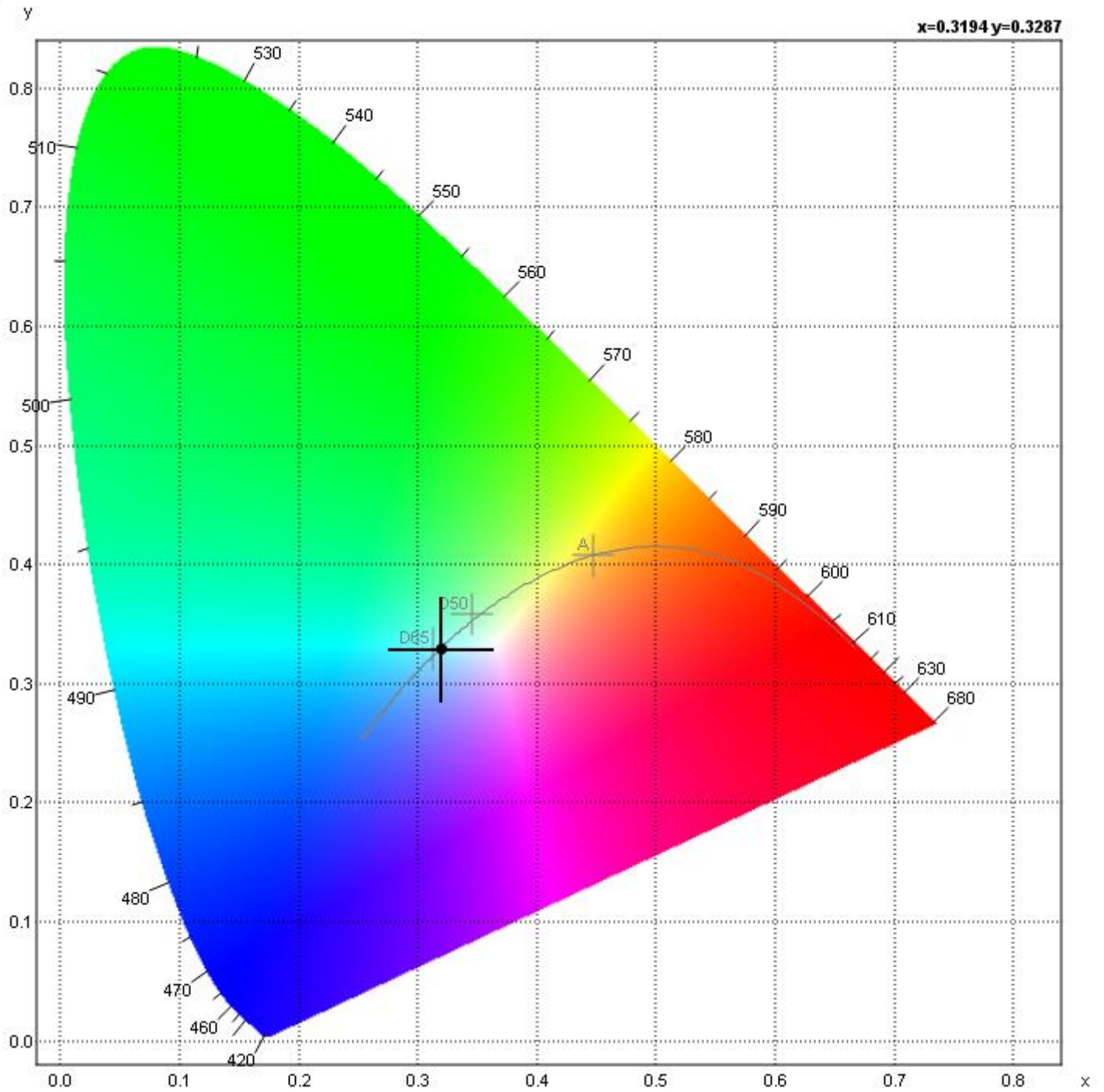
Results

Important Values	
CCT [K]	6153
Light Flux [lm]	943,58
Delta uv	-0,0003
Ansi Bin	1D
Color Peak [nm]	452,23
Color Peak Value	34,78
Wavelength Domin. [nm]	487,4
Radiometric [W]	3,3508
Luminous Efficacy [lm/W]	113,7774
Power [W]	8,29322
Current [A]	0.3462
Voltage [V]	23.955
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.4

Rendering Indices	
Ra	92,3
Rf	87
Rg	98
R1	93,1
R2	95,8
R3	94,1
R4	91,5
R5	91,2
R6	89,5
R7	94,5
R8	88,9
R9	70,3
R10	87,5
R11	91,3
R12	63,7
R13	94,9
R14	96,8

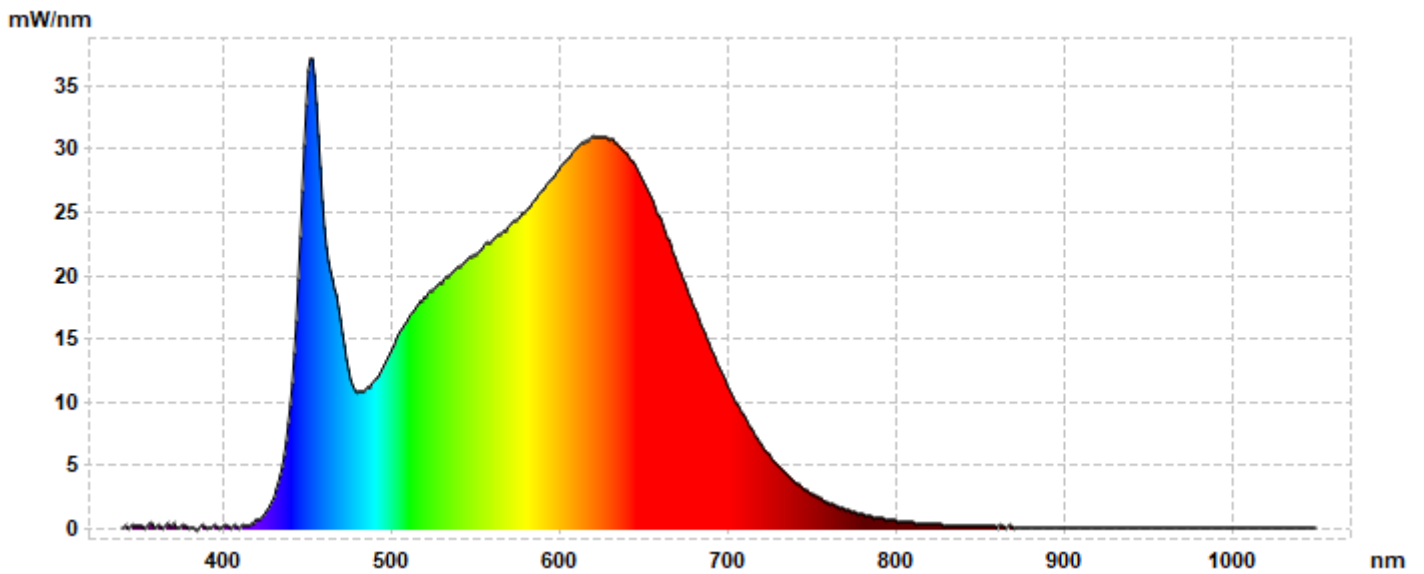
CIE 1931	
x	0,3194
y	0,3287
u'	0,2026
v'	0,4692
L	100,00
a	3,70
b	1,12
X	916,89
Z	1010,20

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-80-AW - Chg:080119 - 100%Mix
 Measurement time: 2019-01-10 12:05:00
 Report time: 2019-09-10 08:47:00
 Signal Level: 69.429
 Device: GLX10t 1104N041
 Item No: FS-80-AW - 100%Mix
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	3558
Light Flux [lm]	1652,68
Delta uv	-0,0107
Ansi Bin	6R
Color Peak [nm]	452,73
Color Peak Value	37,45
Wavelength Domin. [nm]	587,4
Radiometric [W]	6,1650
Luminous Efficacy [lm/W]	99,6086
Power [W]	16,5917
Current [A]	0.6923
Voltage [V]	23.966
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.4

Rendering Indices	
Ra	95,6
Rf	91
Rg	103
R1	97,0
R2	96,1
R3	97,0
R4	96,9
R5	97,2
R6	92,5
R7	93,7
R8	94,6
R9	92,0
R10	95,0
R11	95,4
R12	78,4
R13	96,4
R14	98,6

CIE 1931	
x	0,3919
y	0,3609
u'	0,2394
v'	0,4961
L	100,00
a	22,70
b	28,66
X	1794,60
Z	1131,50

CIE 1931

