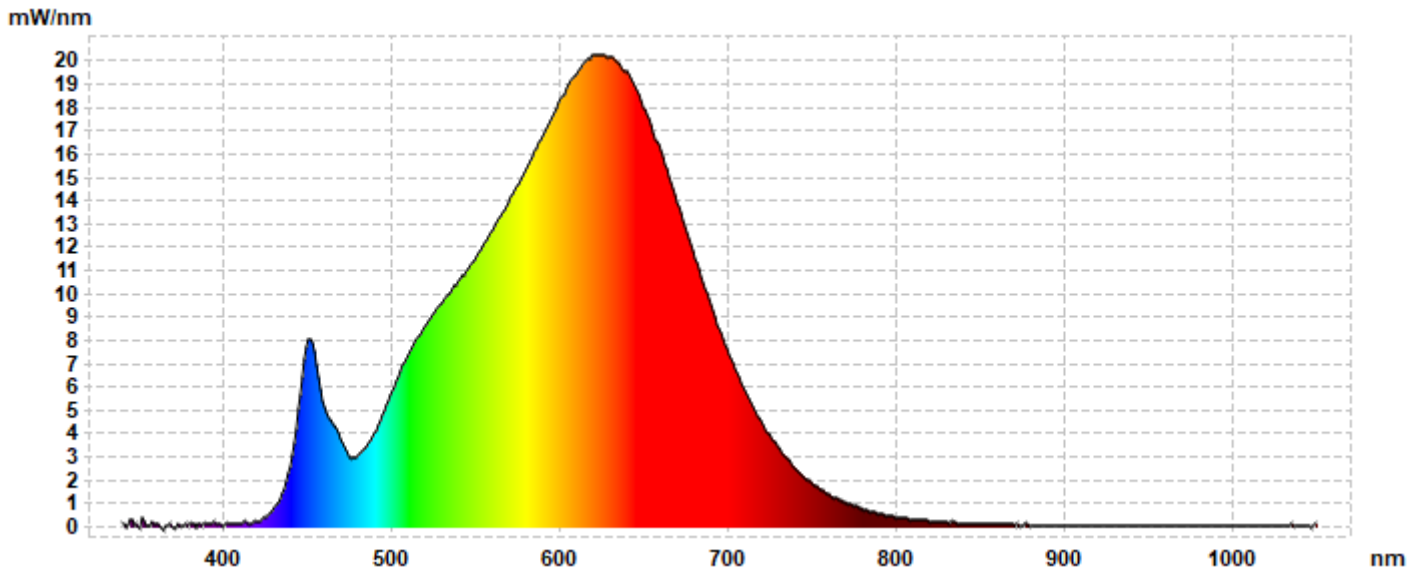


Measuring Report

Spectrum



Measurement name: FS-ECO-021
 Measurement time: 2022-07-06 11:39:22
 Report time: 2022-11-03 16:33:34
 Signal Level: 68.926
 Device: GLX10t 1104N041
 Item No: FS-48-ECO-UWW
 Made by: AUTLED GmbH
 Note:

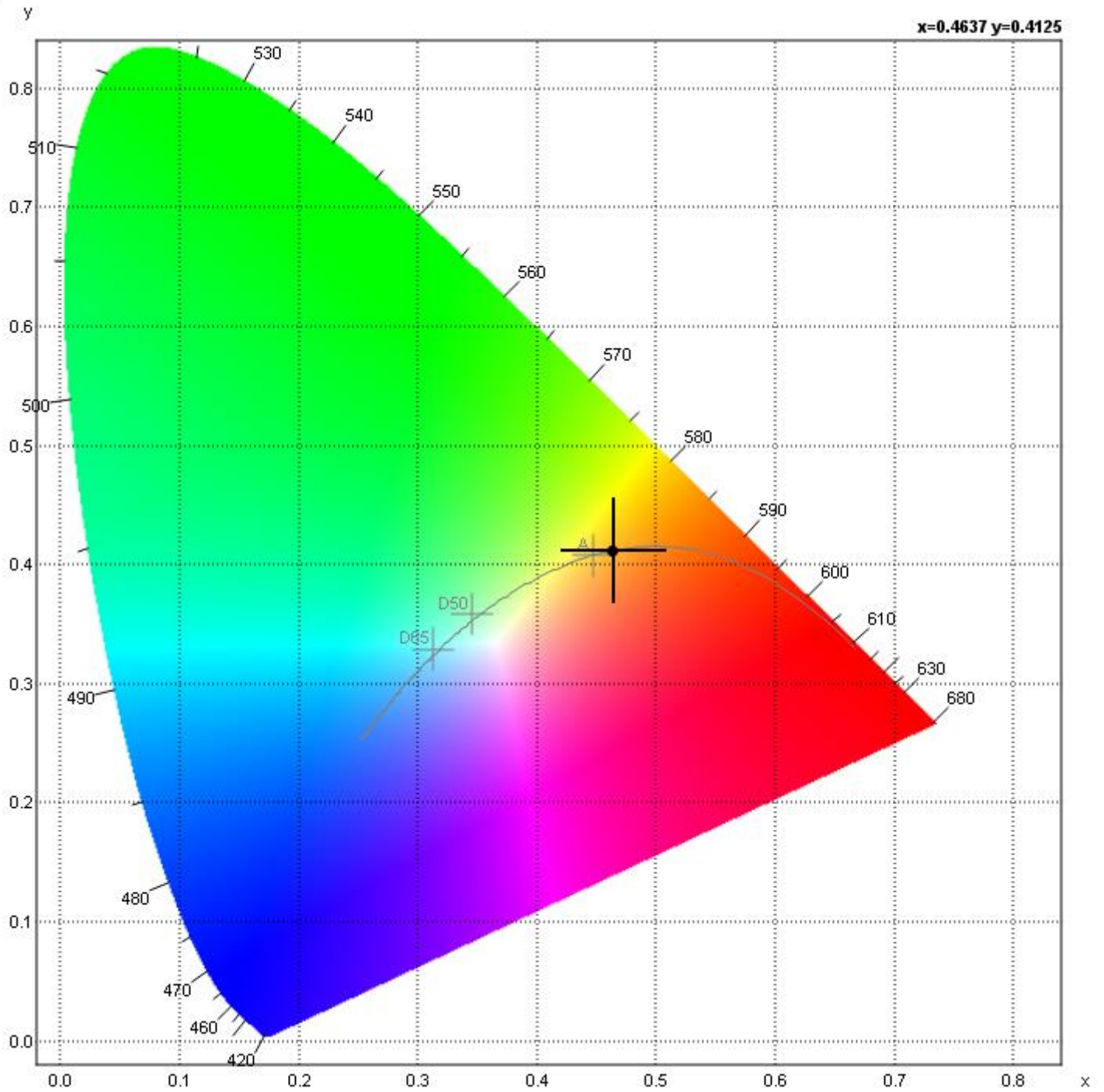
Results

Important Values	
CCT [K]	2662
Light Flux [lm]	929,83
Delta uv	0,0004
Ansi Bin	8C1
Color Peak [nm]	626,50
Color Peak Value	20,34
Wavelength Domin. [nm]	584,3
Radiometric [W]	3,3554
Luminous Efficacy [lm/W]	92,5769
Power [W]	10,0439
Current [A]	0.4193
Voltage [V]	23.954
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.5

Rendering Indices	
Ra	91,6
Rf	90
Rg	99
R1	91,4
R2	95,0
R3	97,4
R4	91,5
R5	90,8
R6	94,0
R7	91,9
R8	80,5
R9	57,1
R10	87,6
R11	92,0
R12	79,6
R13	92,2
R14	97,8

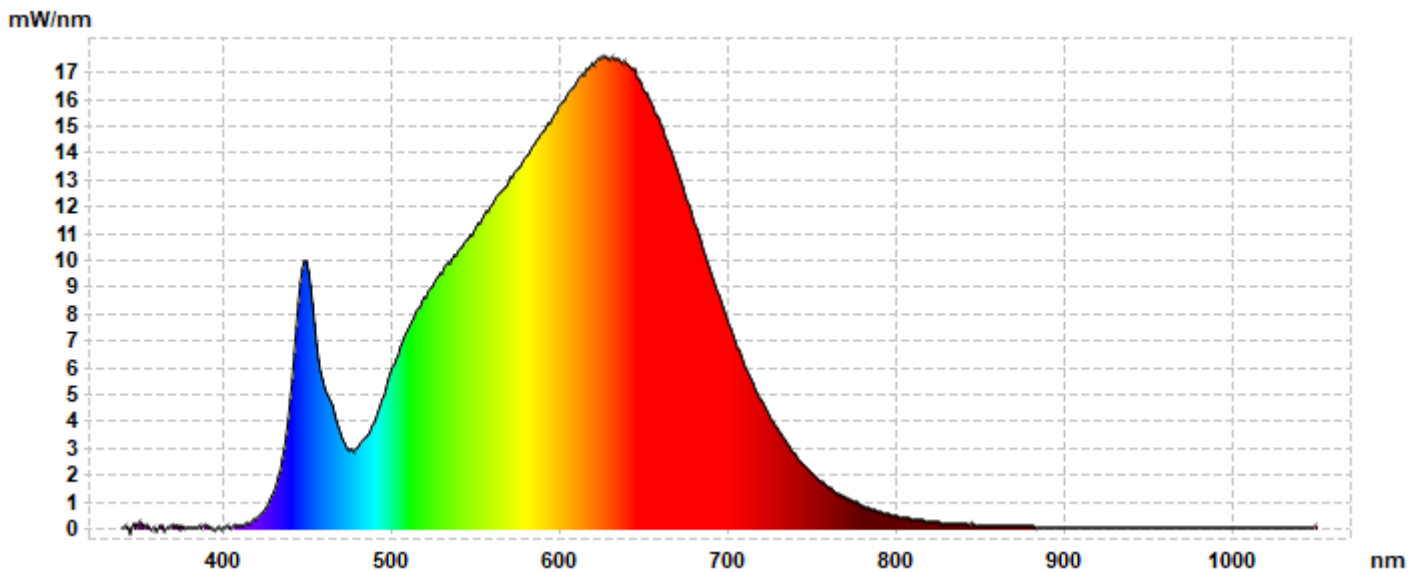
CIE 1931	
x	0,4637
y	0,4125
u'	0,2641
v'	0,5287
L	100,00
a	28,75
b	69,84
X	1045,14
Z	279,09

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-ECO-022
 Measurement time: 2022-07-06 11:45:44
 Report time: 2022-11-03 16:33:55
 Signal Level: 67.029
 Device: GLX10t 1104N041
 Item No: FS-48-ECO-WW
 Made by: AUTLED GmbH
 Note:

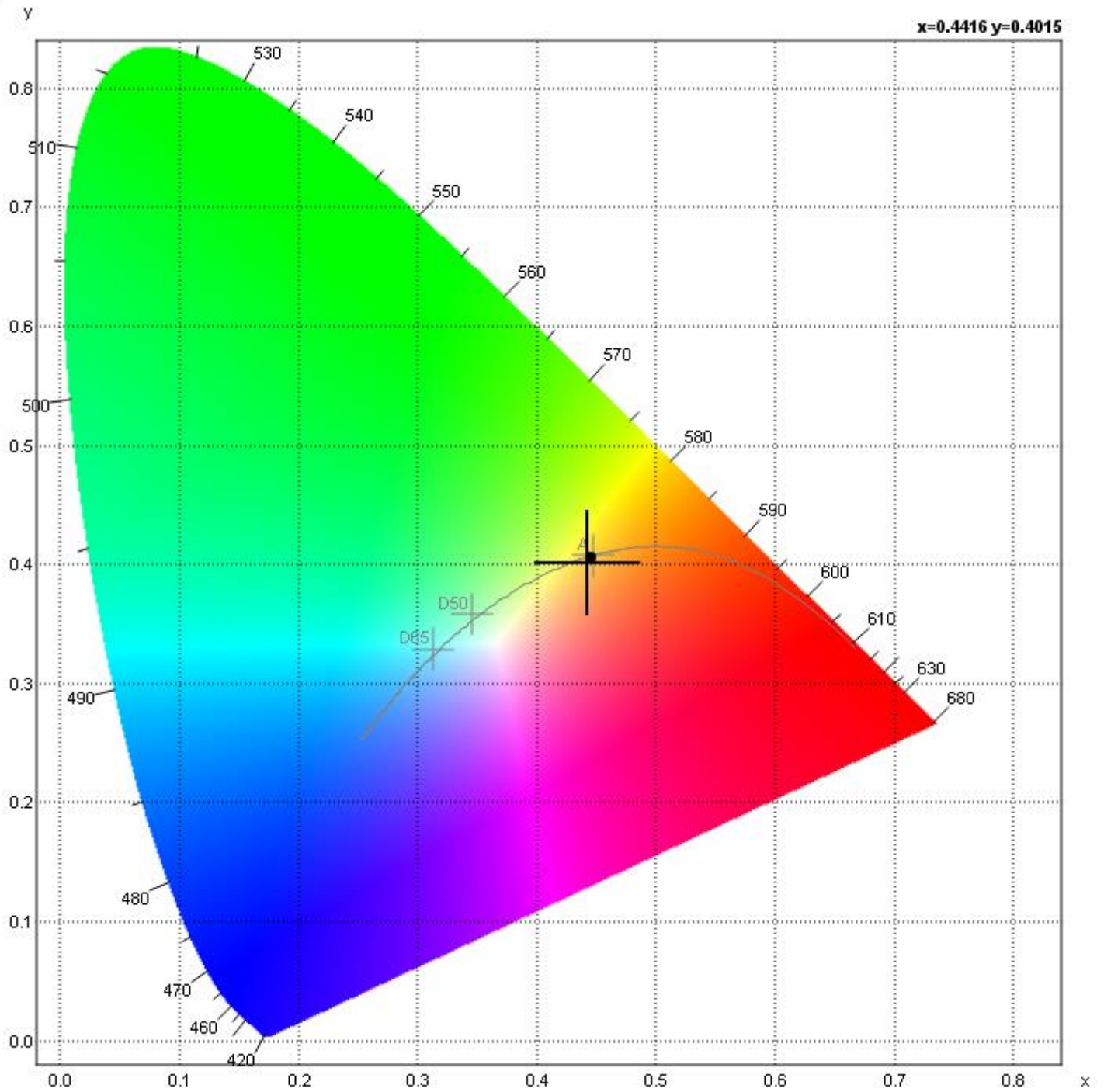
Results

Important Values	
CCT [K]	2901
Light Flux [lm]	860,73
Delta uv	-0,0017
Ansi Bin	7D3
Color Peak [nm]	631,57
Color Peak Value	17,70
Wavelength Domin. [nm]	583,8
Radiometric [W]	3,2028
Luminous Efficacy [lm/W]	87,7798
Power [W]	9,8056
Current [A]	0.4093
Voltage [V]	23.957
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.6

Rendering Indices	
Ra	92,6
Rf	90
Rg	102
R1	93,3
R2	94,8
R3	94,6
R4	92,8
R5	92,4
R6	92,6
R7	93,7
R8	86,7
R9	69,4
R10	86,9
R11	92,9
R12	79,5
R13	93,5
R14	96,3

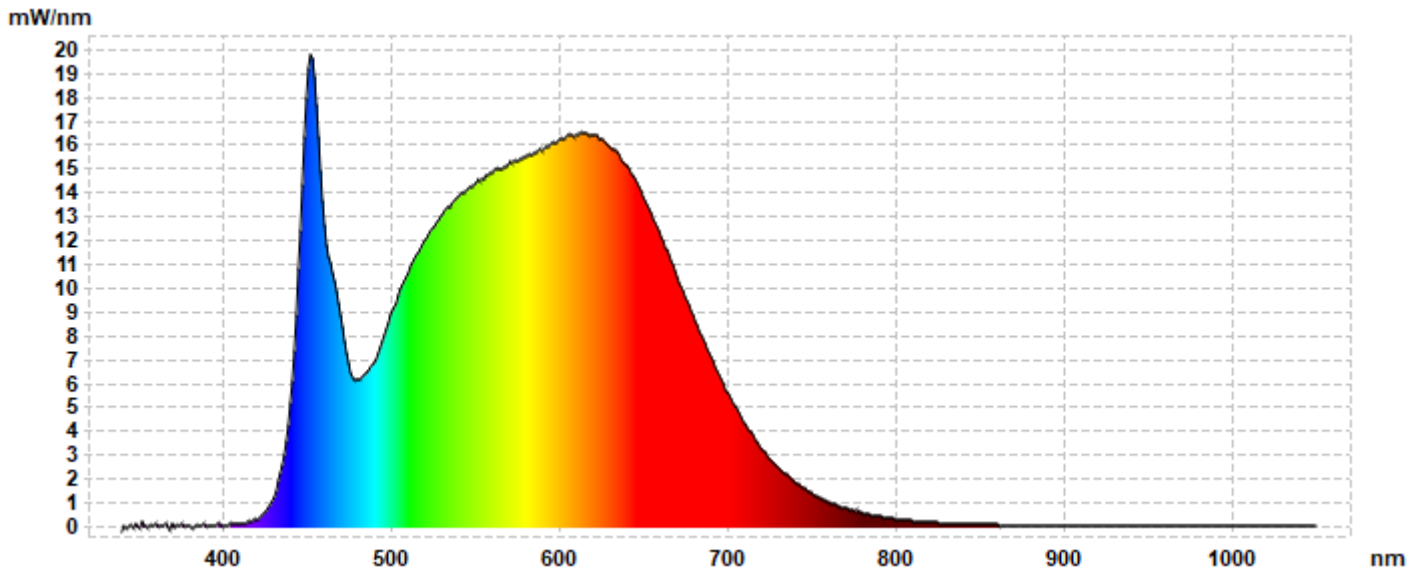
CIE 1931	
x	0,4416
y	0,4015
u'	0,2547
v'	0,5211
L	100,00
a	24,94
b	57,88
X	946,71
Z	336,27

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-ECO-023
 Measurement time: 2022-07-06 11:56:13
 Report time: 2022-11-03 16:34:17
 Signal Level: 68.302
 Device: GLX10t 1104N041
 Item No: FS-48-ECO-NW
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	3872
Light Flux [lm]	1014,65
Delta uv	0,0006
Ansi Bin	5D2
Color Peak [nm]	452,23
Color Peak Value	19,99
Wavelength Domin. [nm]	579,2
Radiometric [W]	3,4750
Luminous Efficacy [lm/W]	101,6948
Power [W]	9,97736
Current [A]	0.4164
Voltage [V]	23.961
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.7

Rendering Indices	
Ra	91,7
Rf	88
Rg	98
R1	91,8
R2	94,7
R3	95,2
R4	90,9
R5	90,3
R6	90,9
R7	94,4
R8	85,5
R9	63,6
R10	85,7
R11	90,0
R12	66,5
R13	92,7
R14	96,9

CIE 1931	
x	0,3868
y	0,3821
u'	0,2271
v'	0,5049
L	100,00
a	10,61
b	35,59
X	1027,12
Z	613,68

CIE 1931

