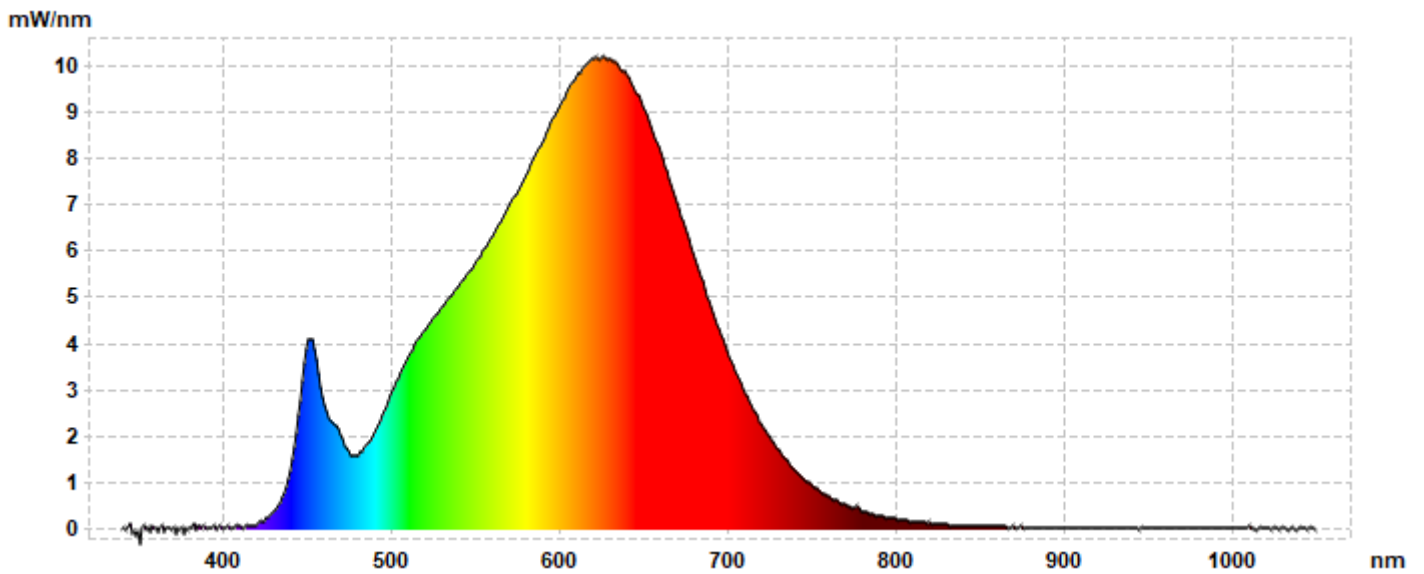


Measuring Report

Spectrum



Measurement name: FS-ECO-011 - nach 2, Kalibrierung  
 Measurement time: 2022-07-26 13:16:18  
 Report time: 2022-11-03 16:27:12  
 Signal Level: 67.960  
 Device: GLX10t 1104N041  
 Item No: FS-24-ECO-UWW  
 Made by: AUTLED GmbH  
 Note:

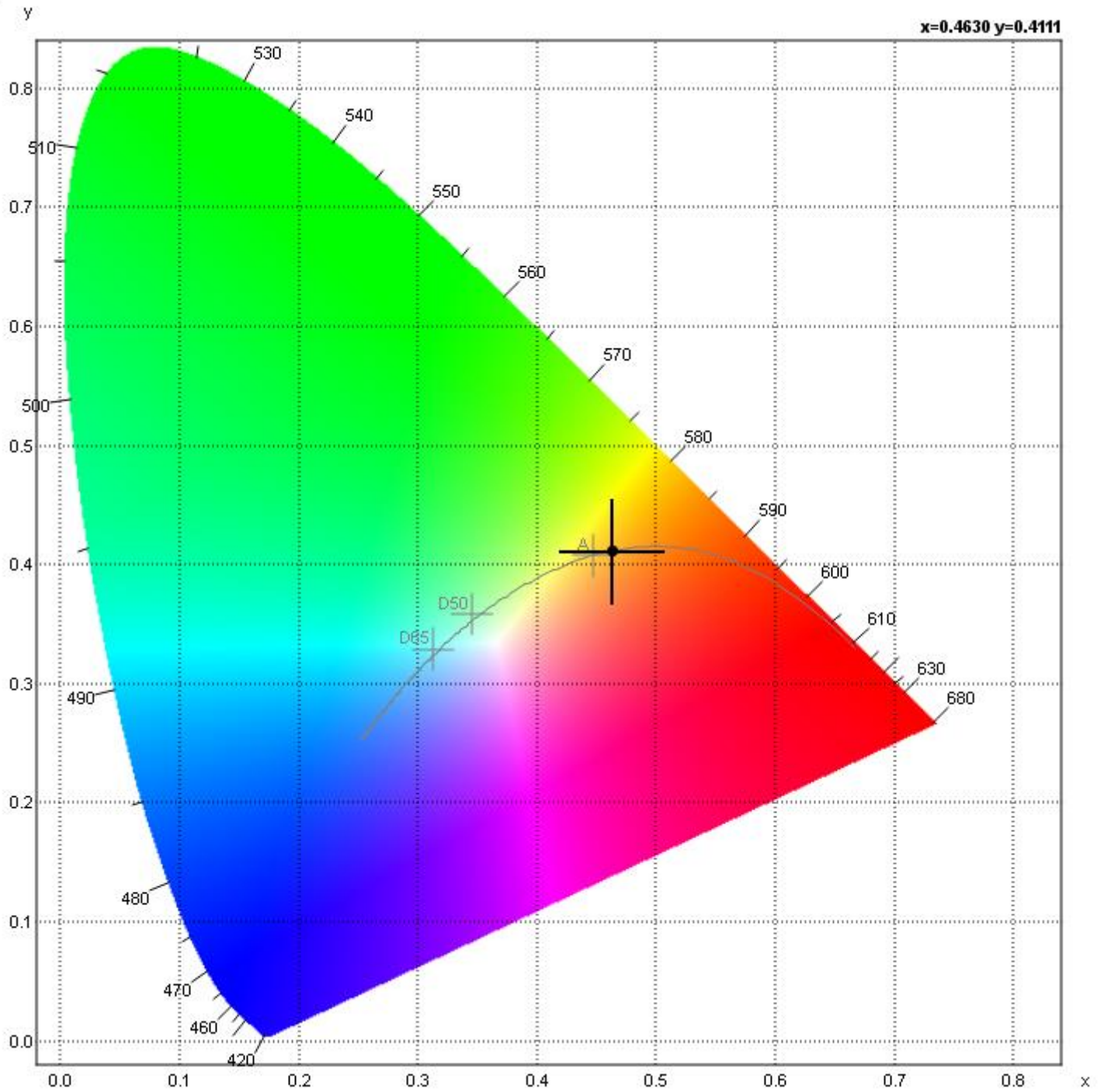
Results

Important Values	
CCT [K]	2661
Light Flux [lm]	464,70
Delta uv	-0,0001
Ansi Bin	8C1
Color Peak [nm]	625,58
Color Peak Value	10,23
Wavelength Domin. [nm]	584,4
Radiometric [W]	1,6805
Luminous Efficacy [lm/W]	93,0365
Power [W]	4,99483
Current [A]	0.2085
Voltage [V]	23.956
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	92,1
Rf	90
Rg	100
R1	92,0
R2	95,7
R3	97,9
R4	91,9
R5	91,6
R6	94,9
R7	91,8
R8	81,0
R9	58,7
R10	89,2
R11	92,6
R12	80,9
R13	92,9
R14	98,1

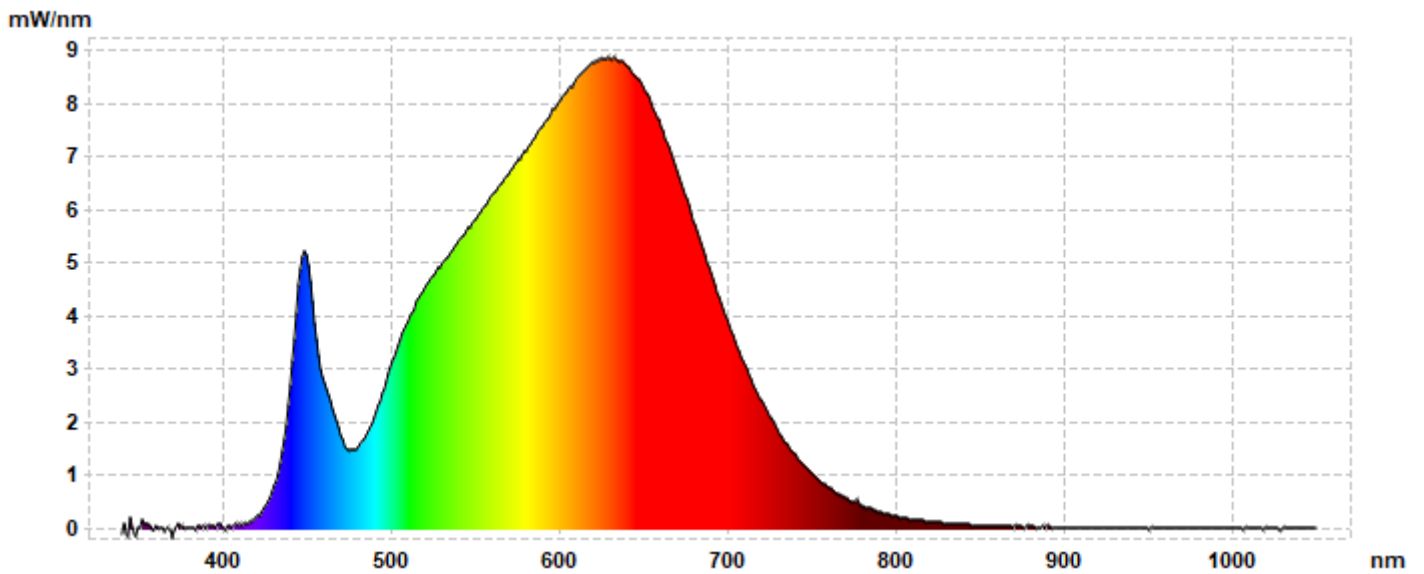
CIE 1931	
x	0,4630
y	0,4111
u'	0,2643
v'	0,5280
L	100,00
a	29,08
b	68,95
X	523,33
Z	142,34

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-ECO-012 - nach 2, Kalibrierung  
 Measurement time: 2022-07-26 13:31:58  
 Report time: 2022-11-03 16:28:00  
 Signal Level: 68.274  
 Device: GLX10t 1104N041  
 Item No: FS-24-ECO-WW  
 Made by: AUTLED GmbH  
 Note:

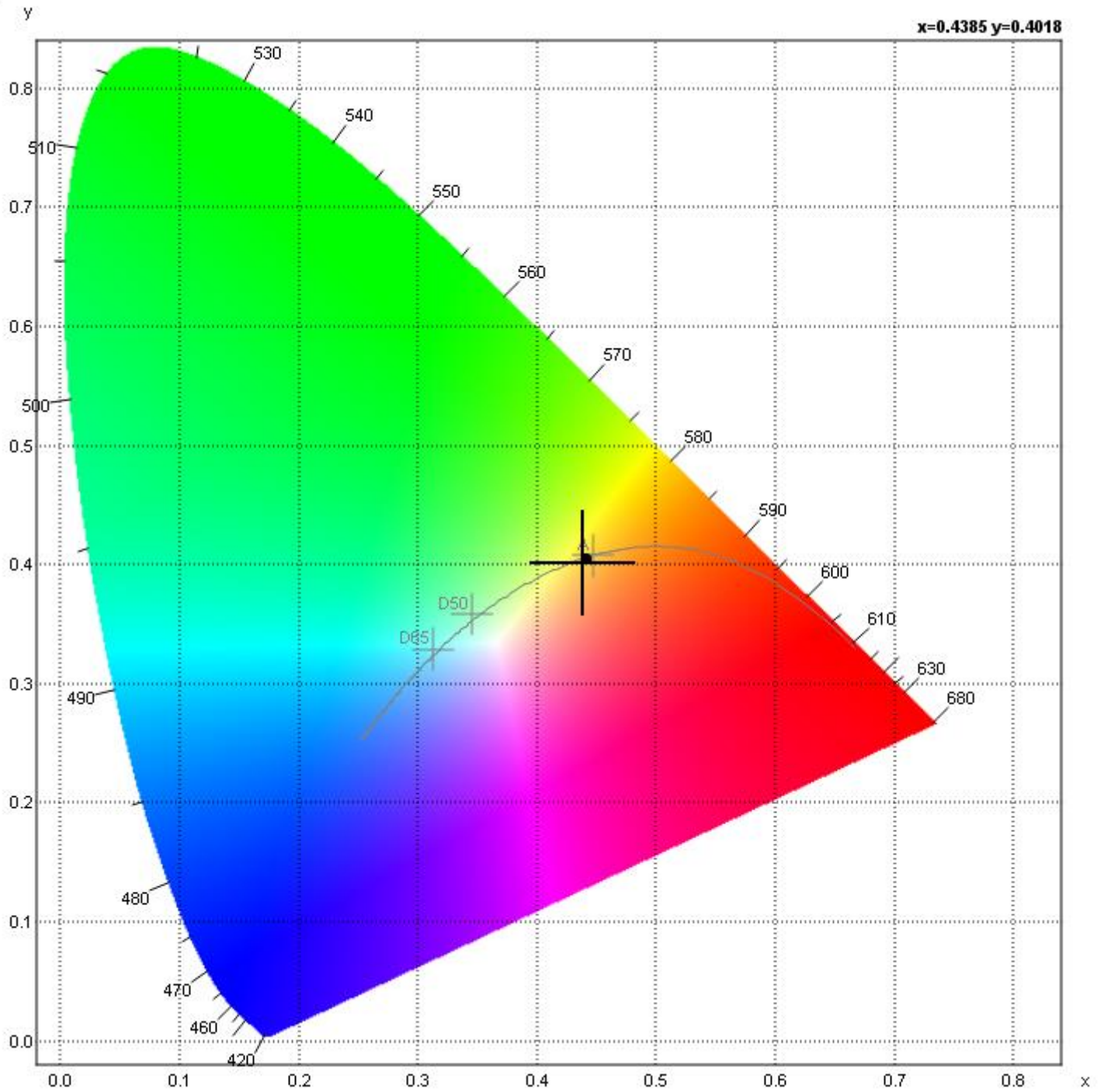
Results

Important Values	
CCT [K]	2954
Light Flux [lm]	443,75
Delta uv	-0,0012
Ansi Bin	7D2
Color Peak [nm]	634,33
Color Peak Value	8,89
Wavelength Domin. [nm]	583,4
Radiometric [W]	1,6377
Luminous Efficacy [lm/W]	89,2653
Power [W]	4,97117
Current [A]	0.2074
Voltage [V]	23.969
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	92,2
Rf	89
Rg	102
R1	92,7
R2	94,2
R3	94,2
R4	92,6
R5	91,9
R6	91,9
R7	93,7
R8	86,4
R9	68,1
R10	85,7
R11	92,7
R12	78,4
R13	92,9
R14	96,1

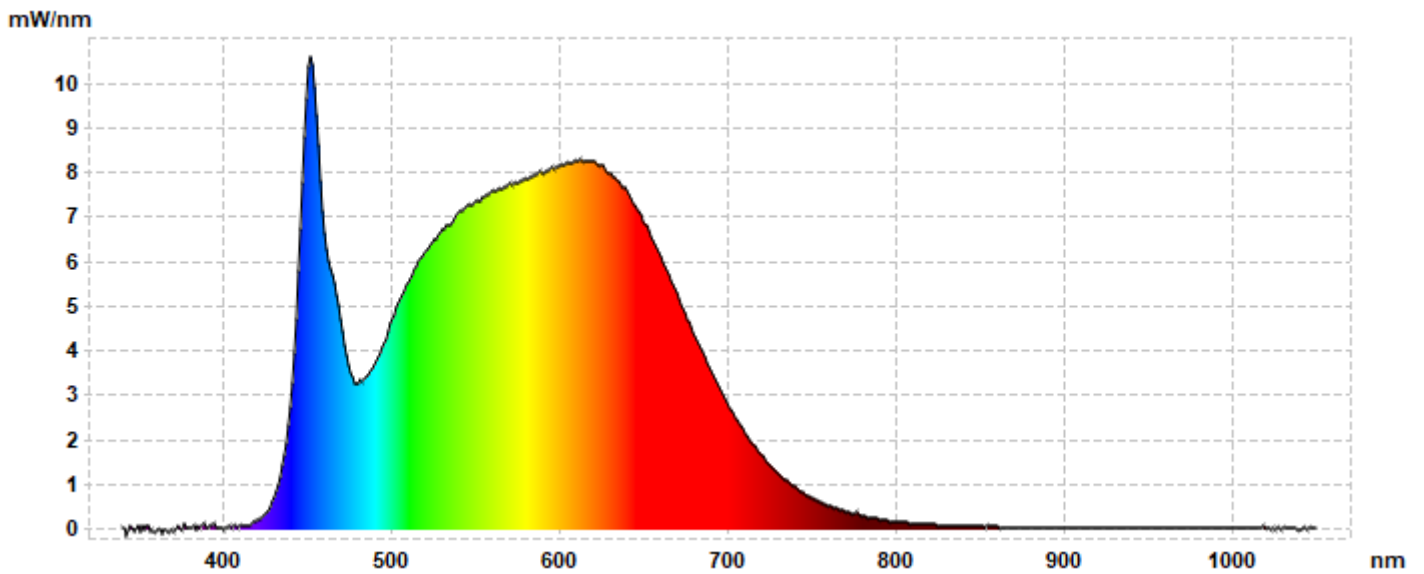
CIE 1931	
x	0,4385
y	0,4018
u'	0,2526
v'	0,5207
L	100,00
a	23,59
b	57,07
X	484,33
Z	176,36

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-ECO-013 - nach 2, Kalibrierung  
 Measurement time: 2022-07-26 13:34:19  
 Report time: 2022-11-03 16:28:44  
 Signal Level: 69.310  
 Device: GLX10t 1104N041  
 Item No: FS-24-ECO-NW  
 Made by: AUTLED GmbH  
 Note:

Results

Important Values	
CCT [K]	3970
Light Flux [lm]	516,27
Delta uv	0,0004
Ansi Bin	5A3
Color Peak [nm]	452,73
Color Peak Value	10,61
Wavelength Domin. [nm]	578,9
Radiometric [W]	1,7705
Luminous Efficacy [lm/W]	102,7013
Power [W]	5,02693
Current [A]	0.2097
Voltage [V]	23.972
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	91,9
Rf	88
Rg	98
R1	92,1
R2	95,0
R3	95,4
R4	91,0
R5	90,6
R6	91,1
R7	94,4
R8	86,0
R9	64,6
R10	86,3
R11	90,3
R12	66,5
R13	93,0
R14	97,1

CIE 1931	
x	0,3821
y	0,3787
u'	0,2254
v'	0,5027
L	100,00
a	10,04
b	33,21
X	520,86
Z	326,04



CIE 1931

