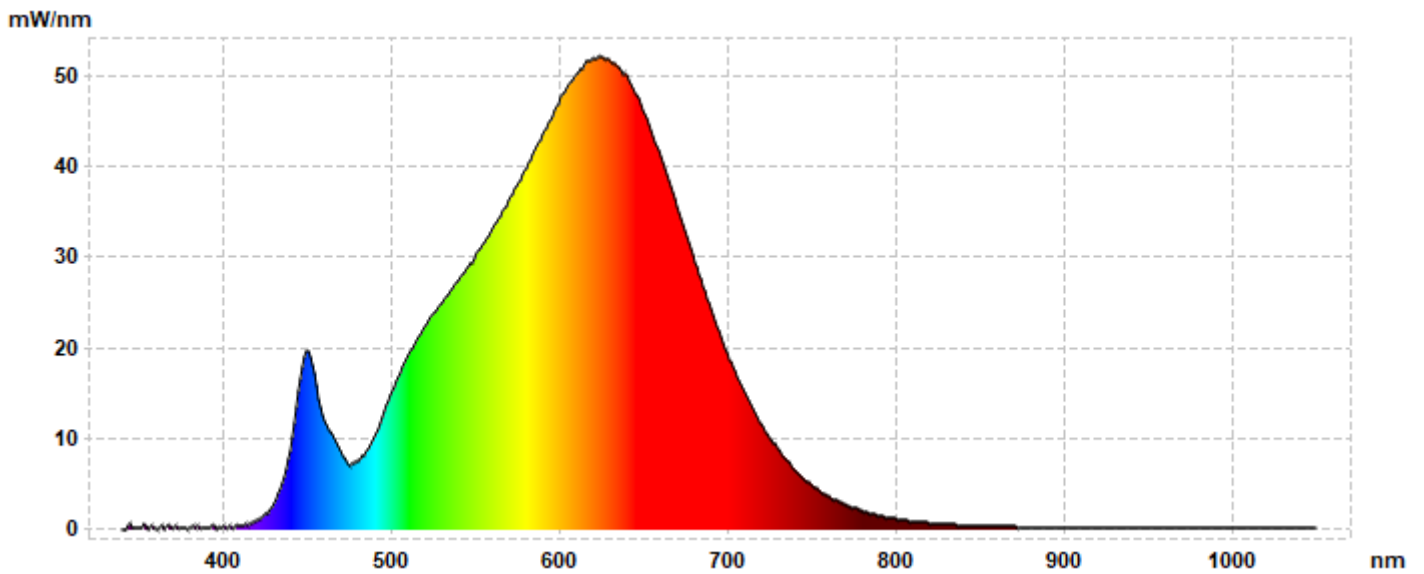


Measuring Report

Spectrum



Measurement name: FS-ECO-051
 Measurement time: 2022-07-06 12:07:13
 Report time: 2022-11-03 16:41:54
 Signal Level: 69.454
 Device: GLX10t 1104N041
 Item No: FS-130-ECO-UWW
 Made by: AUTLED GmbH
 Note:

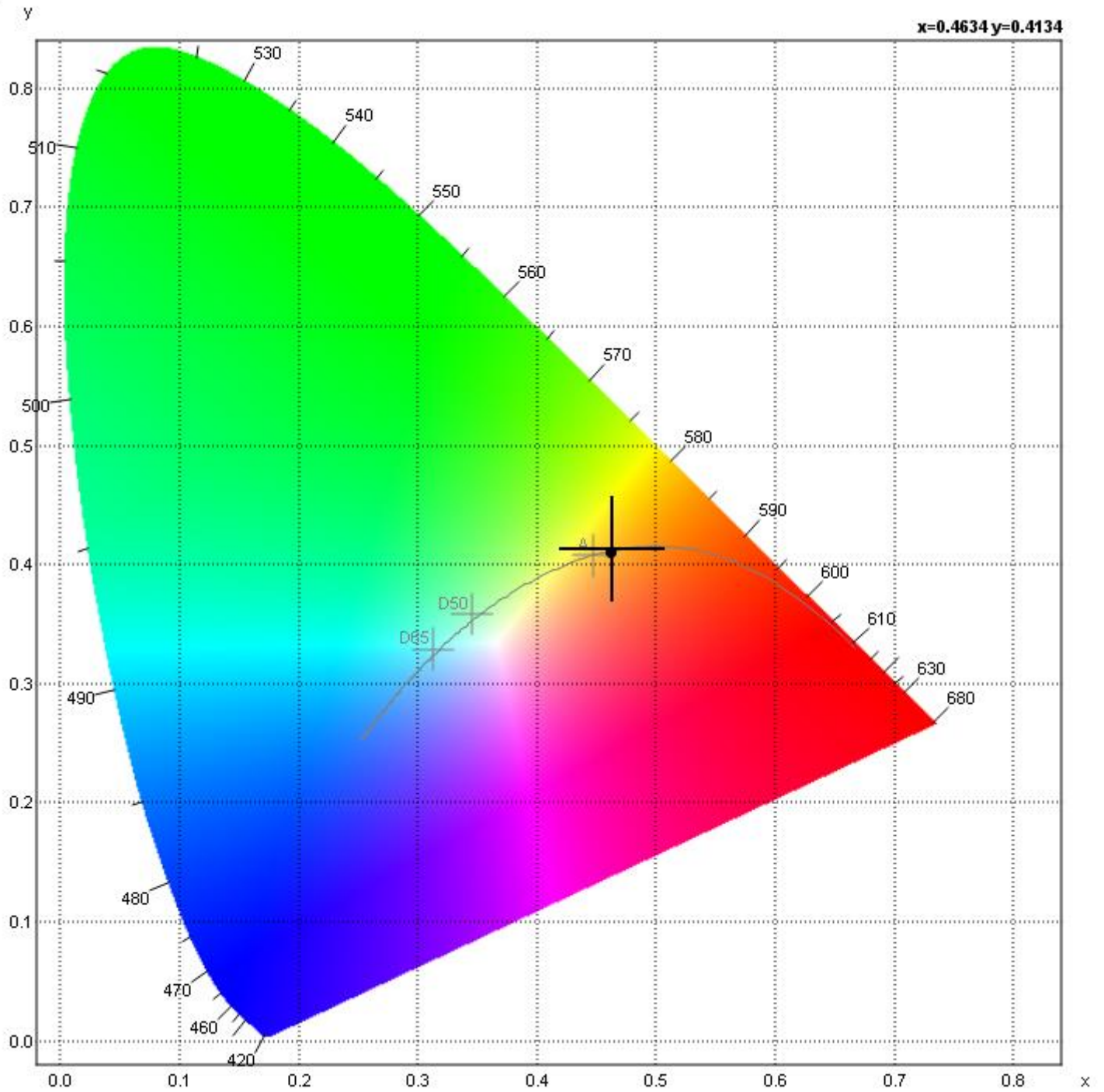
Results

Important Values	
CCT [K]	2672
Light Flux [lm]	2405,02
Delta uv	0,0007
Ansi Bin	8C1
Color Peak [nm]	625,58
Color Peak Value	52,19
Wavelength Domin. [nm]	584,1
Radiometric [W]	8,6201
Luminous Efficacy [lm/W]	85,6630
Power [W]	28,0754
Current [A]	1.1723
Voltage [V]	23.949
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.8

Rendering Indices	
Ra	90,9
Rf	90
Rg	100
R1	90,6
R2	94,2
R3	96,6
R4	91,1
R5	90,0
R6	92,9
R7	91,9
R8	79,9
R9	55,0
R10	85,8
R11	91,6
R12	79,3
R13	91,3
R14	97,3

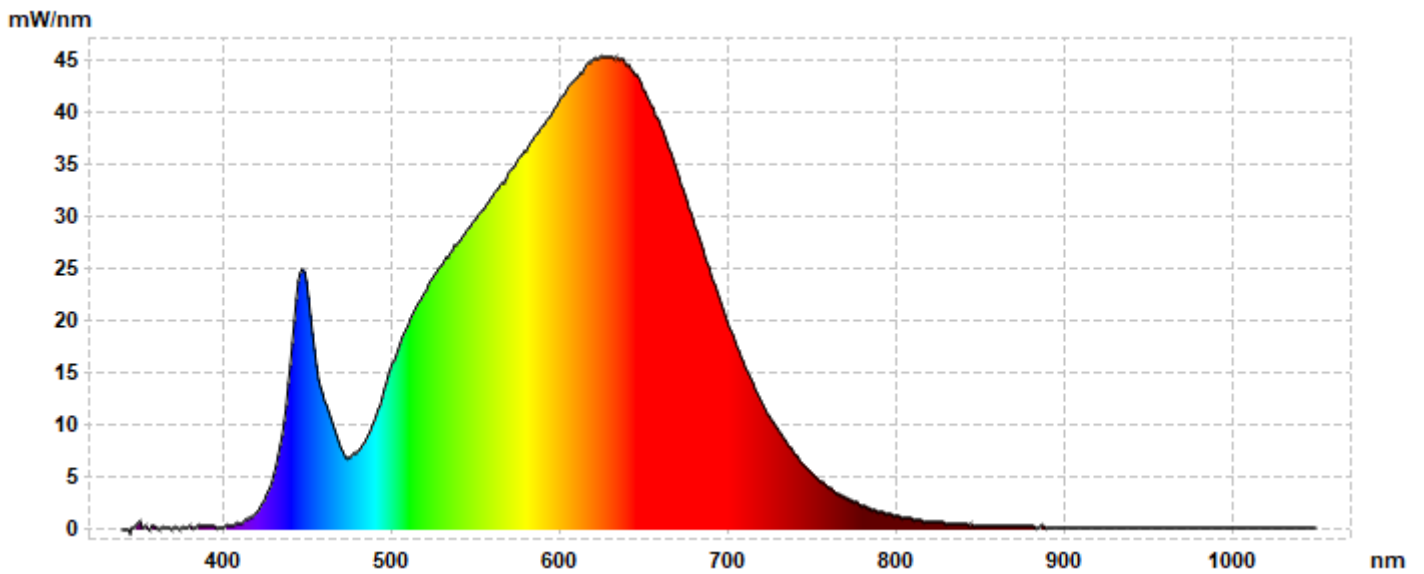
CIE 1931	
x	0,4634
y	0,4134
u'	0,2635
v'	0,5290
L	100,00
a	28,27
b	70,16
X	2695,98
Z	716,52

CIE 1931



Measuring Report

Spectrum



Measurement name: *FS-ECO-052*
 Measurement time: *2022-07-06 13:28:02*
 Report time: *2022-11-03 16:42:18*
 Signal Level: *68.614*
 Device: *GLX10t 1104N041*
 Item No: *FS-130-ECO-WW*
 Made by: *AUTLED GmbH*
 Note:

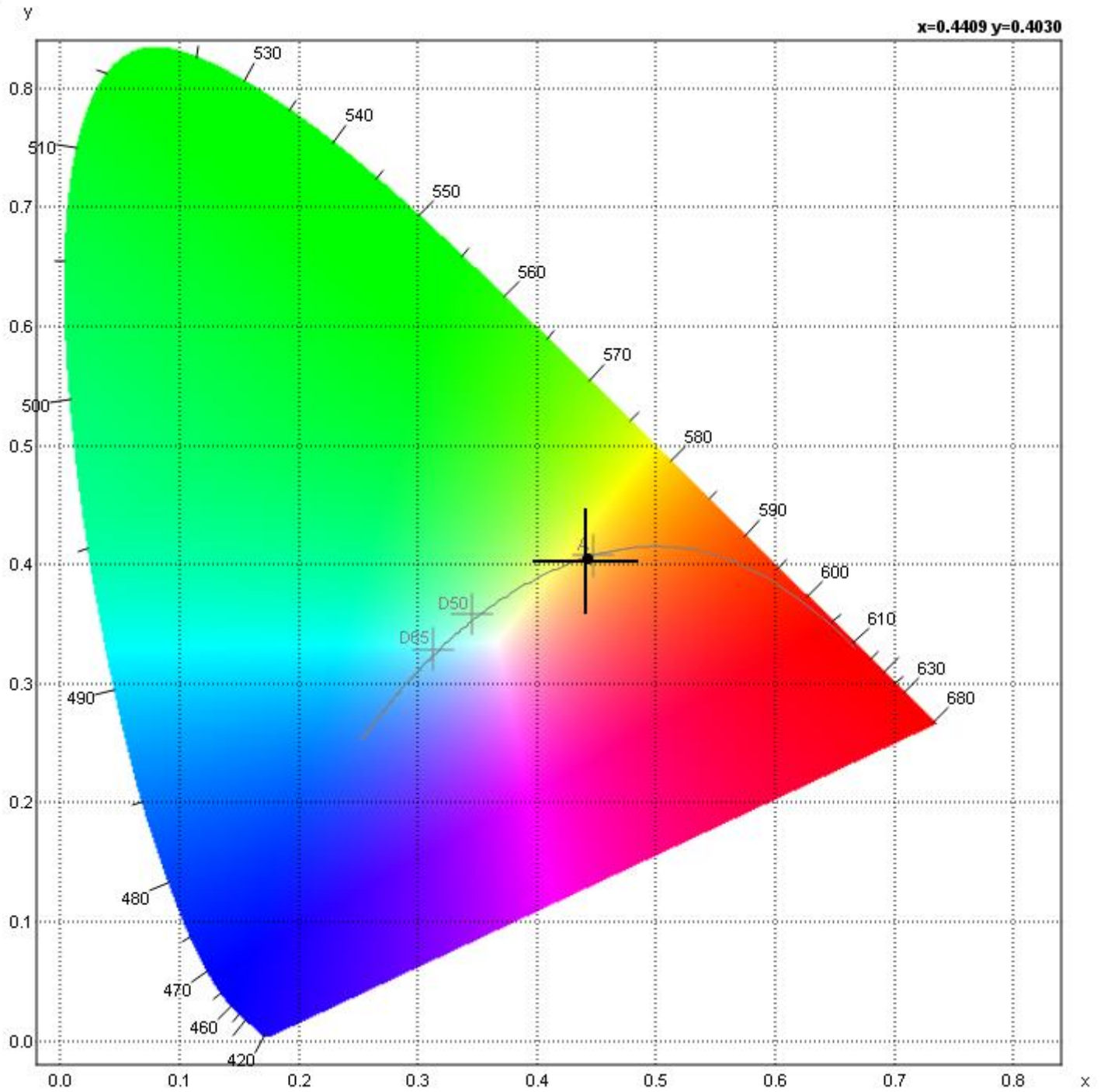
Results

Important Values	
CCT [K]	2925
Light Flux [lm]	2264,51
Delta uv	-0,0010
Ansi Bin	7D3
Color Peak [nm]	631,57
Color Peak Value	45,70
Wavelength Domin. [nm]	583,5
Radiometric [W]	8,3541
Luminous Efficacy [lm/W]	82,0084
Power [W]	27,6131
Current [A]	1.1529
Voltage [V]	23.951
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	91,6
Rf	88
Rg	103
R1	92,2
R2	93,6
R3	93,4
R4	92,1
R5	91,3
R6	91,1
R7	93,2
R8	85,8
R9	66,5
R10	84,2
R11	92,4
R12	78,8
R13	92,3
R14	95,6

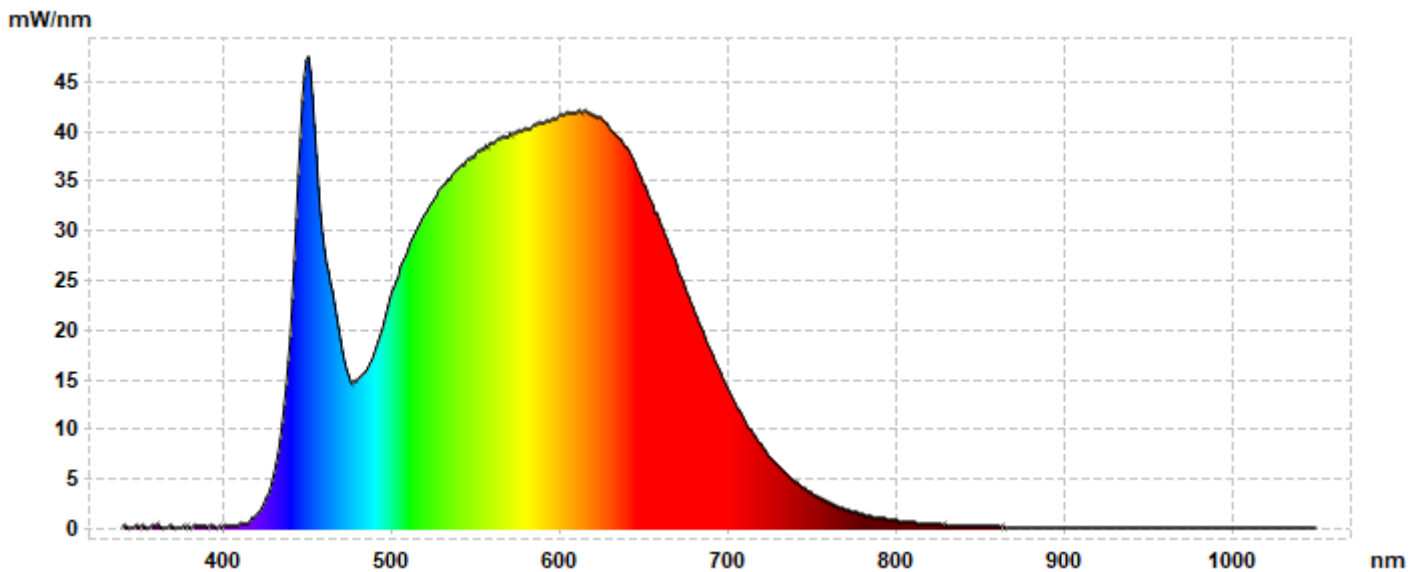
CIE 1931	
x	0,4409
y	0,4030
u'	0,2536
v'	0,5216
L	100,00
a	24,02
b	58,29
X	2477,64
Z	877,03

CIE 1931



Measuring Report

Spectrum



Measurement name: *FS-ECO-053*
 Measurement time: *2022-07-06 13:33:48*
 Report time: *2022-11-03 16:42:38*
 Signal Level: *69.127*
 Device: *GLX10t 1104N041*
 Item No: *FS-130-ECO-NW*
 Made by: *AUTLED GmbH*
 Note:

Results

Important Values	
CCT [K]	3912
Light Flux [lm]	2632,85
Delta uv	0,0016
Ansi Bin	5C1
Color Peak [nm]	450,25
Color Peak Value	47,82
Wavelength Domin. [nm]	578,6
Radiometric [W]	8,9459
Luminous Efficacy [lm/W]	96,6966
Power [W]	27,2279
Current [A]	1.1362
Voltage [V]	23.964
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	90,4
Rf	88
Rg	99
R1	90,2
R2	92,7
R3	93,5
R4	90,6
R5	89,1
R6	88,8
R7	94,3
R8	84,4
R9	58,8
R10	81,5
R11	89,6
R12	67,1
R13	90,6
R14	96,0

CIE 1931	
x	0,3856
y	0,3834
u'	0,2259
v'	0,5052
L	100,00
a	9,51
b	35,81
X	2648,03
Z	1586,06

CIE 1931

