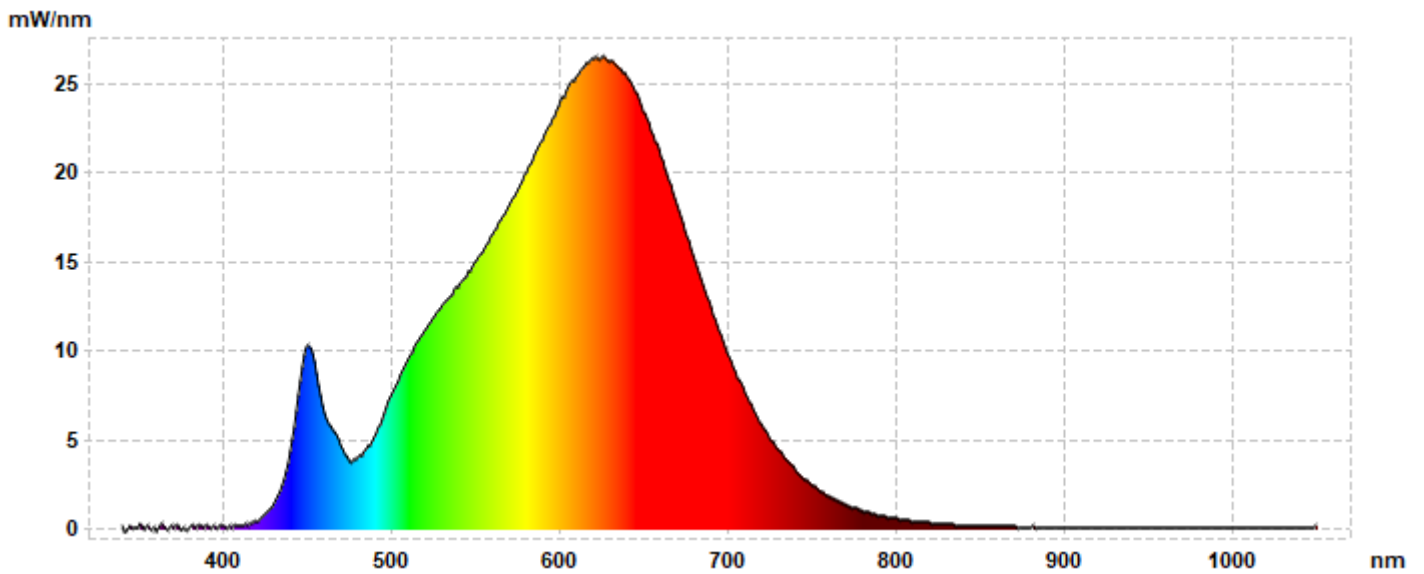


Measuring Report

Spectrum



Measurement name: FS-ECO-031
 Measurement time: 2022-07-06 12:24:47
 Report time: 2022-11-03 16:36:10
 Signal Level: 68.799
 Device: GLX10t 1104N041
 Item No: FS-72-ECO-UWW
 Made by: AUTLED GmbH
 Note:

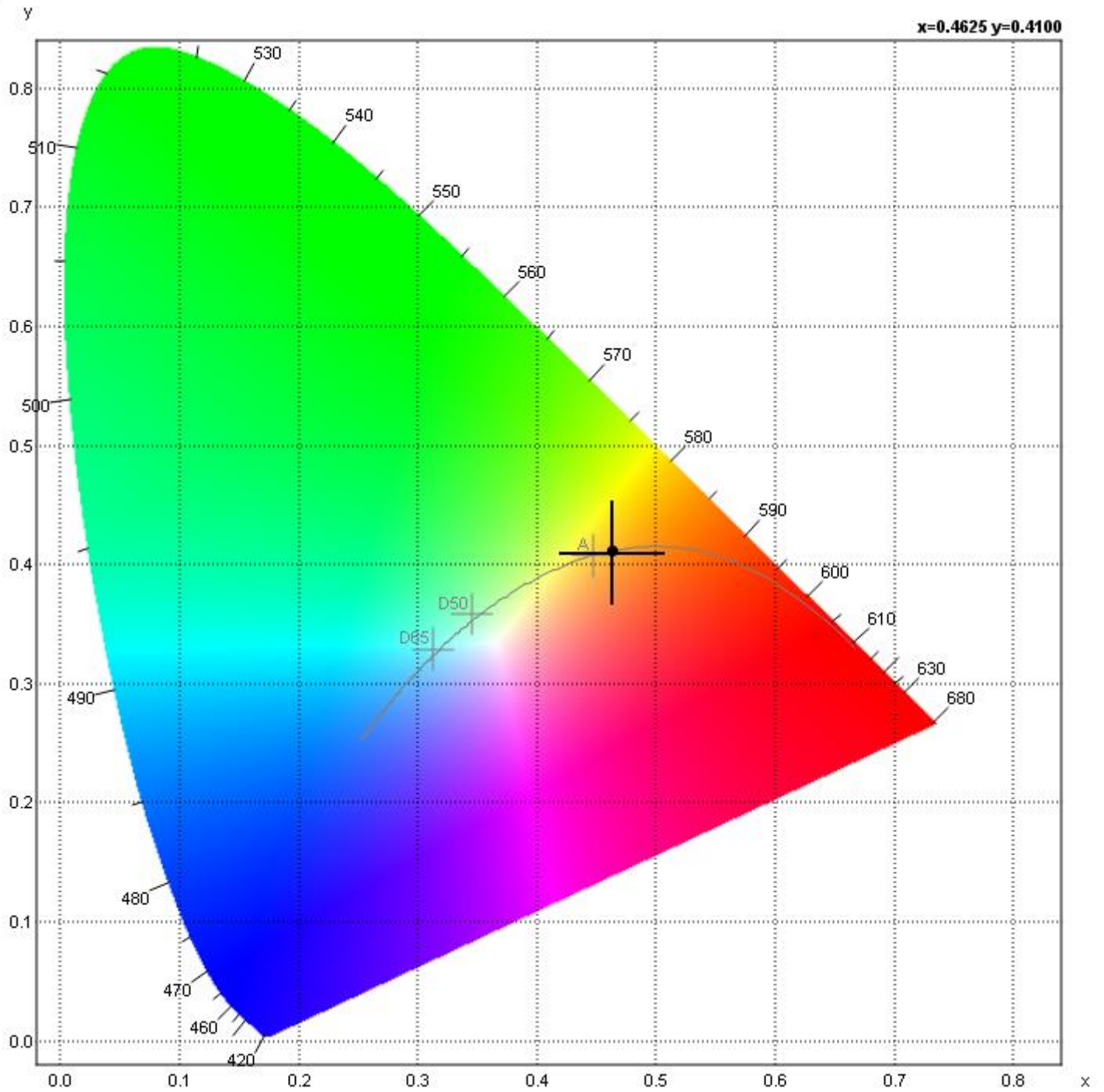
Results

Important Values	
CCT [K]	2658
Light Flux [lm]	1209,99
Delta uv	-0,0005
Ansi Bin	8D2
Color Peak [nm]	626,50
Color Peak Value	26,61
Wavelength Domin. [nm]	584,6
Radiometric [W]	4,3792
Luminous Efficacy [lm/W]	84,9246
Power [W]	14,2478
Current [A]	0.5945
Voltage [V]	23.966
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.9

Rendering Indices	
Ra	91,5
Rf	90
Rg	100
R1	91,5
R2	95,1
R3	97,2
R4	91,5
R5	91,0
R6	94,1
R7	91,5
R8	80,4
R9	57,1
R10	87,8
R11	92,1
R12	81,3
R13	92,3
R14	97,7

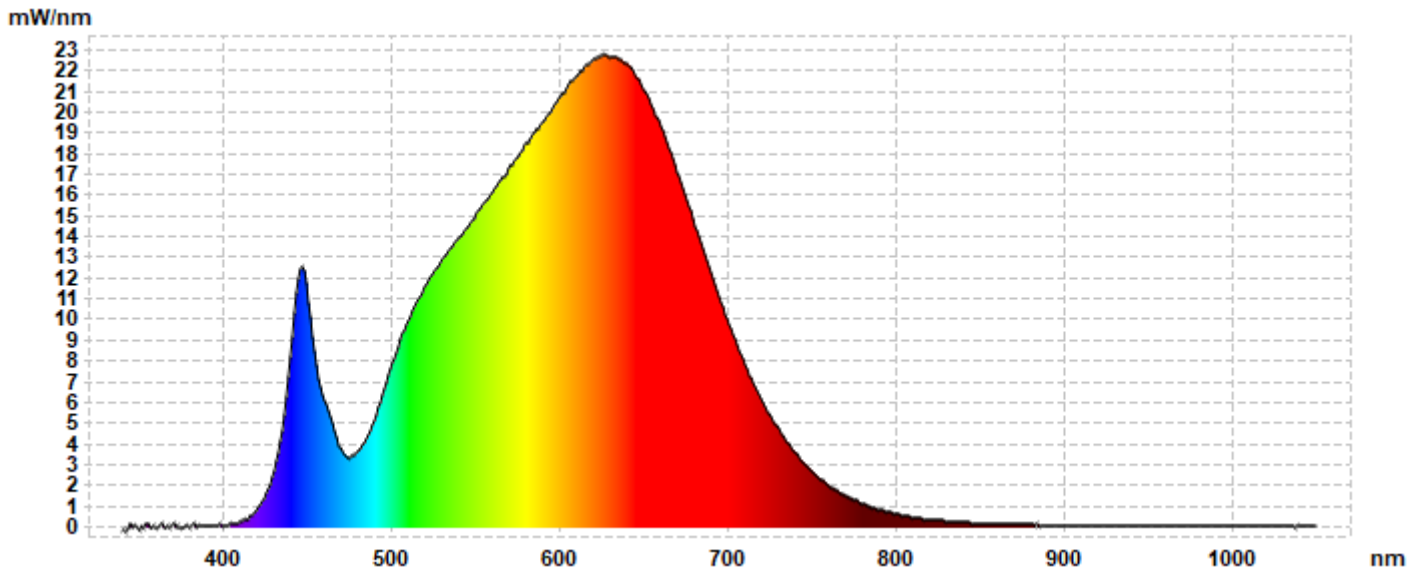
CIE 1931	
x	0,4625
y	0,4100
u'	0,2645
v'	0,5275
L	100,00
a	29,40
b	68,29
X	1365,07
Z	376,24

CIE 1931



Measuring Report

Spectrum



Measurement name: *FS-ECO-032*
 Measurement time: *2022-07-06 12:43:35*
 Report time: *2022-11-03 16:36:33*
 Signal Level: *69.205*
 Device: *GLX10t 1104N041*
 Item No: *FS-72-ECO-WW*
 Made by: *AUTLED GmbH*
 Note:

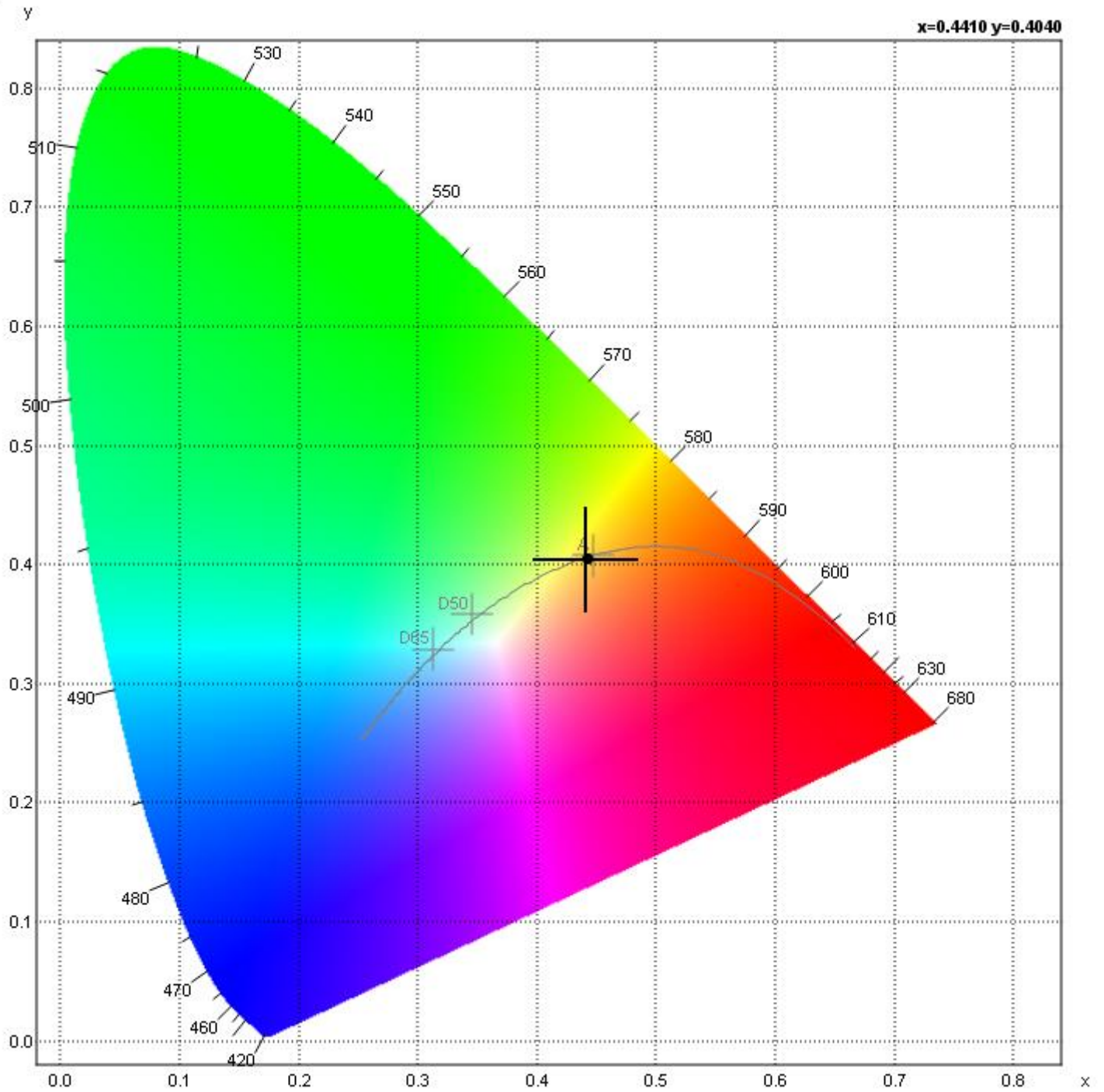
Results

Important Values	
CCT [K]	2932
Light Flux [lm]	1139,53
Delta uv	-0,0006
Ansi Bin	7D3
Color Peak [nm]	626,50
Color Peak Value	22,81
Wavelength Domin. [nm]	583,3
Radiometric [W]	4,1809
Luminous Efficacy [lm/W]	83,4485
Power [W]	13,6555
Current [A]	0.57
Voltage [V]	23.957
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.0

Rendering Indices	
Ra	91,2
Rf	88
Rg	102
R1	91,7
R2	93,1
R3	93,2
R4	91,8
R5	90,7
R6	90,5
R7	93,1
R8	85,2
R9	65,0
R10	83,3
R11	92,1
R12	77,8
R13	91,7
R14	95,5

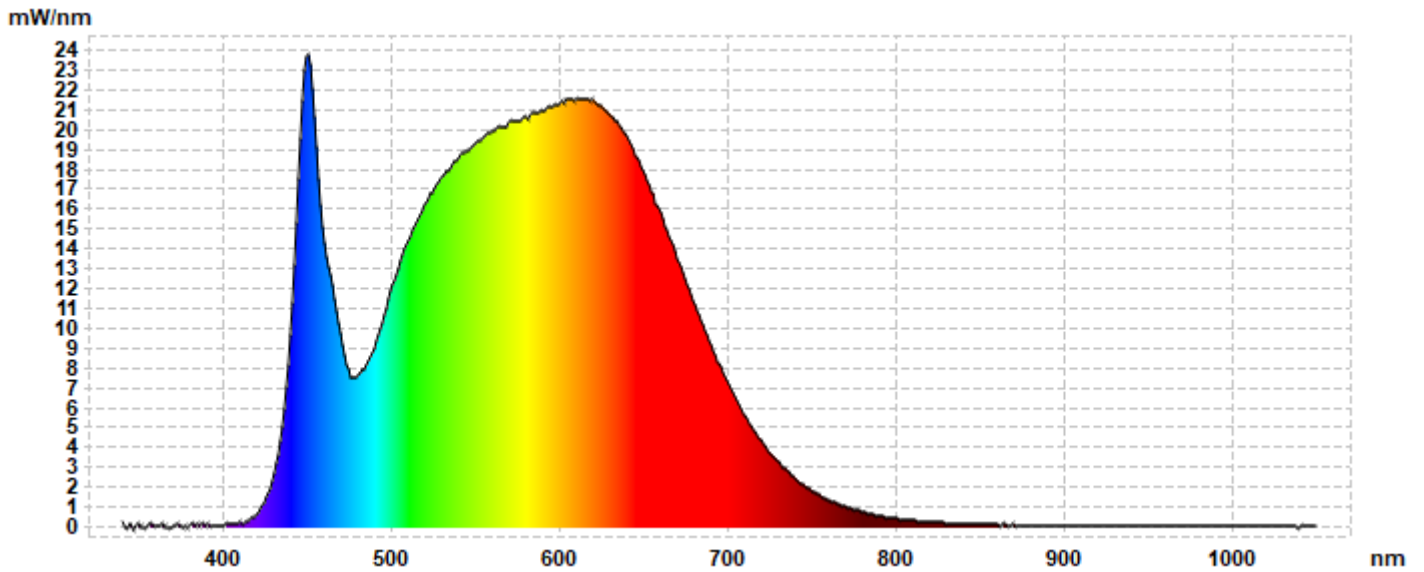
CIE 1931	
x	0,4410
y	0,4040
u'	0,2532
v'	0,5220
L	100,00
a	23,62
b	58,73
X	1243,95
Z	437,29

CIE 1931



Measuring Report

Spectrum



Measurement name: *FS-ECO-033*
 Measurement time: *2022-07-06 12:56:05*
 Report time: *2022-11-03 16:36:49*
 Signal Level: *69.207*
 Device: *GLX10t 1104N041*
 Item No: *FS-72-ECO-NW*
 Made by: *AUTLED GmbH*
 Note:

Results

Important Values	
CCT [K]	3888
Light Flux [lm]	1348,70
Delta uv	0,0020
Ansi Bin	5C1
Color Peak [nm]	450,25
Color Peak Value	23,94
Wavelength Domin. [nm]	578,5
Radiometric [W]	4,5628
Luminous Efficacy [lm/W]	97,1726
Power [W]	13,8794
Current [A]	0.5792
Voltage [V]	23.963
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	90,3
Rf	88
Rg	98
R1	90,0
R2	92,6
R3	93,6
R4	90,5
R5	88,8
R6	88,7
R7	94,4
R8	84,1
R9	58,0
R10	81,4
R11	89,4
R12	66,7
R13	90,5
R14	96,1

CIE 1931	
x	0,3871
y	0,3853
u'	0,2261
v'	0,5063
L	100,00
a	9,34
b	36,89
X	1355,07
Z	796,53

CIE 1931

