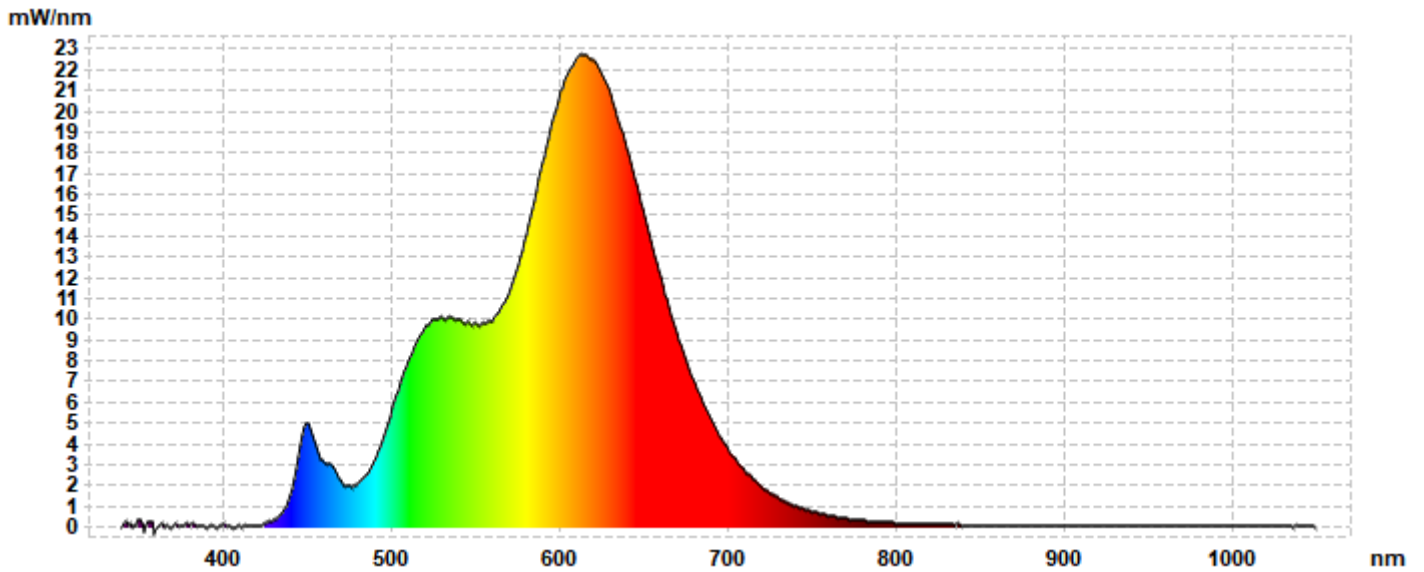


Measuring Report

Spectrum



Measurement name: FS-50-UWW-COB - Chg: 240823  
 Measurement time: 2023-08-28 17:39:49  
 Report time: 2023-09-11 12:00:30  
 Signal Level: 70.084  
 Device: GLX10t 1104N041  
 Item No: FS 50 UWW COB  
 Made by: AUTLED GmbH  
 Note:

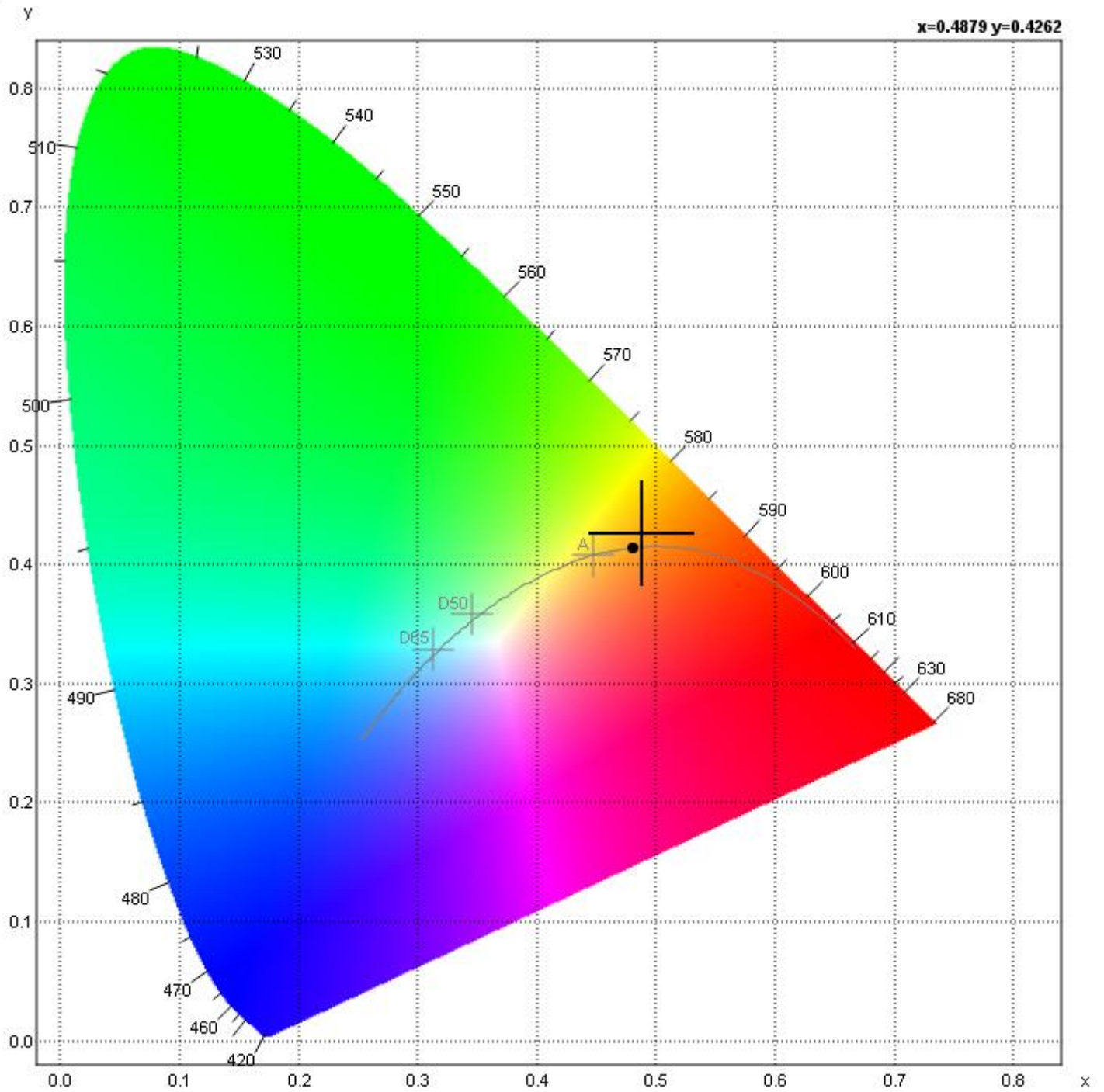
Results

Important Values	
CCT [K]	2464
Light Flux [lm]	897,92
Delta uv	0,0037
Ansi Bin	
Color Peak [nm]	616,80
Color Peak Value	22,72
Wavelength Domin. [nm]	584,4
Radiometric [W]	2,8712
Luminous Efficacy [lm/W]	89,8899
Power [W]	9,98913
Current [A]	0.4167
Voltage [V]	23.972
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.0

Rendering Indices	
Ra	92,6
Rf	90
Rg	96
R1	94,6
R2	97,3
R3	98,4
R4	98,7
R5	95,6
R6	96,4
R7	88,2
R8	71,8
R9	37,0
R10	93,8
R11	93,4
R12	89,9
R13	96,1
R14	98,6

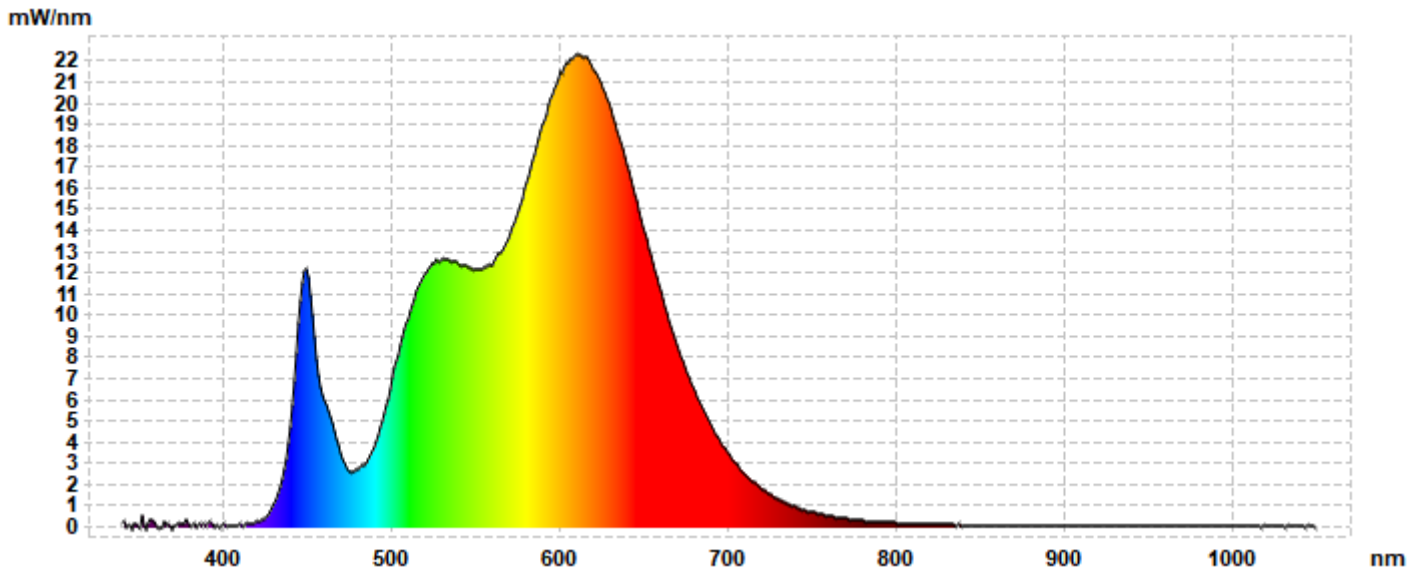
CIE 1931	
x	0,4879
y	0,4262
u'	0,2734
v'	0,5373
L	100,00
a	32,00
b	86,02
X	1028,01
Z	180,98

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-50-WW-COB - Chg: 240823  
 Measurement time: 2023-08-28 17:09:46  
 Report time: 2023-09-11 12:02:00  
 Signal Level: 69.368  
 Device: GLX10t 1104N041  
 Item No: FS 50 WW COB  
 Made by: AUTLED GmbH  
 Note:

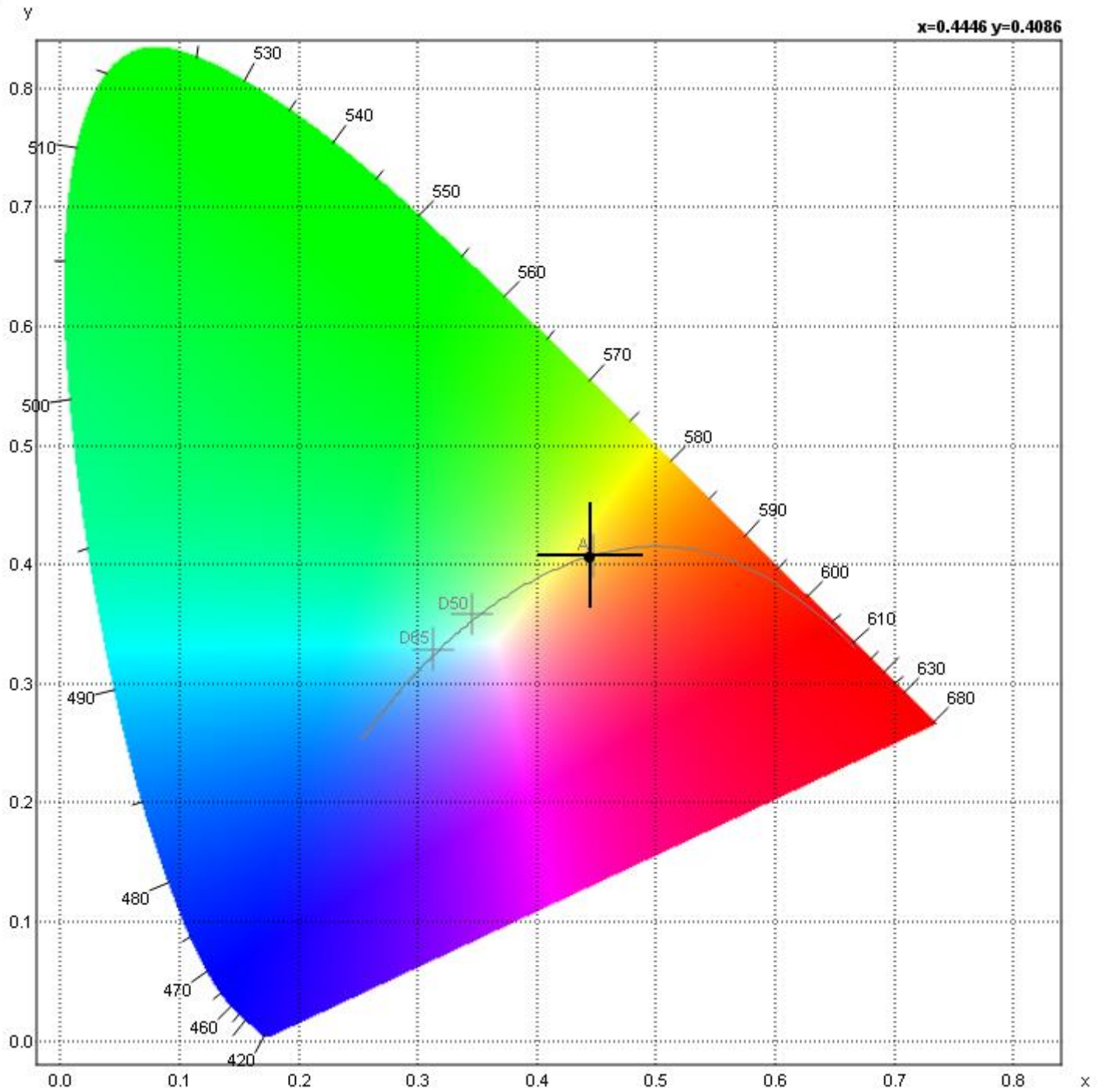
Results

Important Values	
CCT [K]	2911
Light Flux [lm]	1020,57
Delta uv	0,0008
Ansi Bin	7C4
Color Peak [nm]	611,24
Color Peak Value	22,36
Wavelength Domin. [nm]	582,9
Radiometric [W]	3,1832
Luminous Efficacy [lm/W]	102,5173
Power [W]	9,95506
Current [A]	0.4154
Voltage [V]	23.965
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.0

Rendering Indices	
Ra	91,1
Rf	88
Rg	101
R1	92,4
R2	94,8
R3	97,2
R4	94,2
R5	92,4
R6	95,6
R7	89,0
R8	72,9
R9	36,2
R10	87,5
R11	95,0
R12	79,4
R13	93,5
R14	97,5

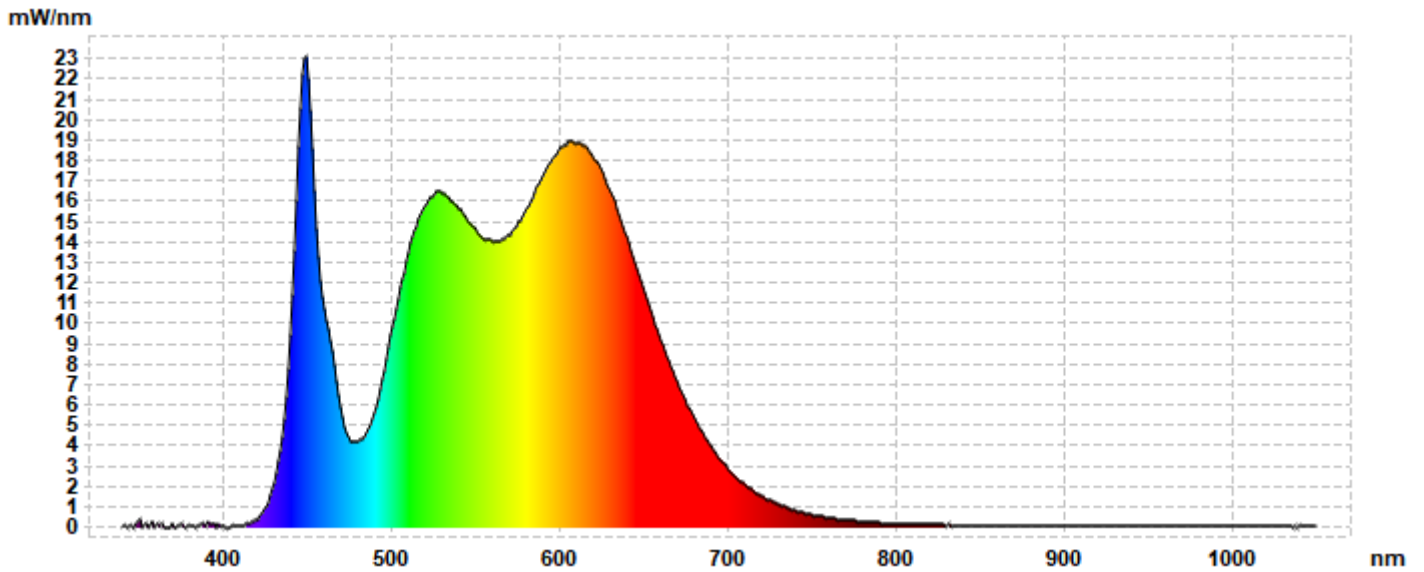
CIE 1931	
x	0,4446
y	0,4086
u'	0,2536
v'	0,5243
L	100,00
a	23,05
b	61,82
X	1110,48
Z	366,50

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-50-NW-COB - Chg: 240823  
 Measurement time: 2023-08-24 11:46:38  
 Report time: 2023-09-11 12:03:18  
 Signal Level: 69.905  
 Device: GLX10t 1104N041  
 Item No: FS 50 NW COB  
 Made by: AUTLED GmbH  
 Note:

Results

Important Values	
CCT [K]	4003
Light Flux [lm]	1086,22
Delta uv	0,0027
Ansi Bin	5B4
Color Peak [nm]	449,75
Color Peak Value	23,27
Wavelength Domin. [nm]	577,7
Radiometric [W]	3,3880
Luminous Efficacy [lm/W]	109,4414
Power [W]	9,92515
Current [A]	0.4141
Voltage [V]	23.968
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	91,3
Rf	89
Rg	101
R1	93,8
R2	92,6
R3	91,1
R4	93,6
R5	92,4
R6	90,8
R7	93,4
R8	82,5
R9	49,8
R10	81,5
R11	92,0
R12	67,5
R13	93,7
R14	94,4

CIE 1931	
x	0,3822
y	0,3838
u'	0,2235
v'	0,5049
L	100,00
a	7,83
b	35,18
X	1081,71
Z	661,95

CIE 1931

