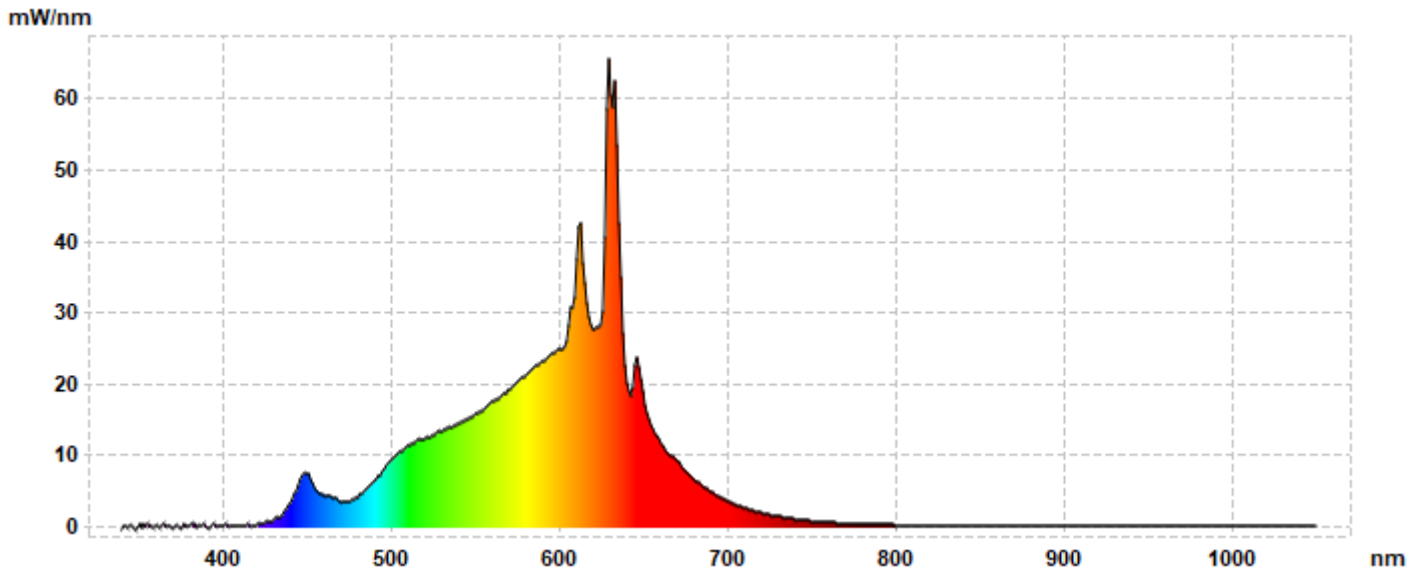


Measuring Report

Spectrum



Measurement name: FS-50-UWW-ECO - Chg: 290623
 Measurement time: 2023-07-17 12:00:39
 Report time: 2023-07-18 16:05:14
 Signal Level: 70.479
 Device: GLX10t 1104N041
 Item No: Flexstrip 50 UWW ECO
 Made by: AUTLED GmbH
 Note:

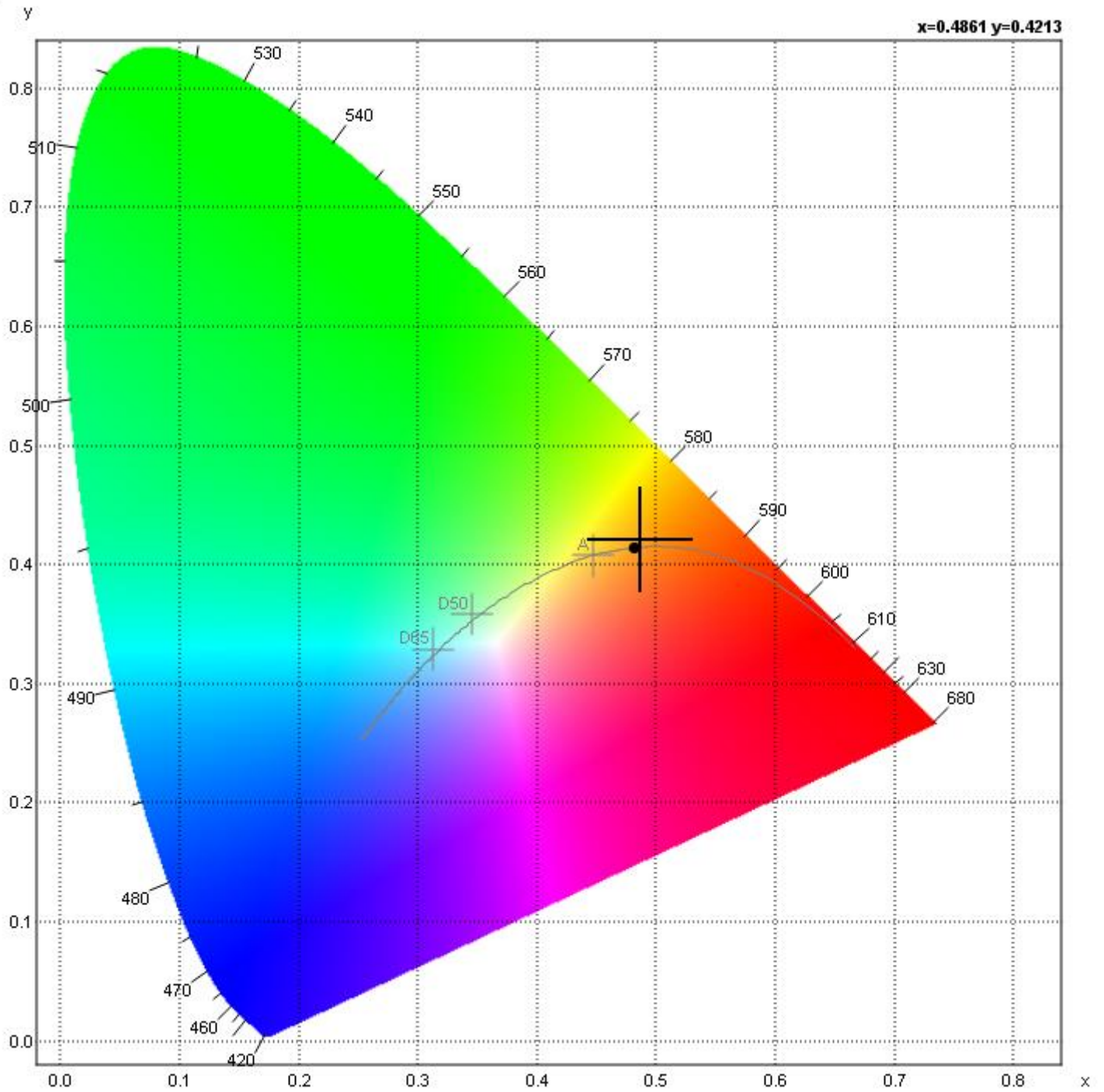
Results

Important Values	
CCT [K]	2449
Light Flux [lm]	1340,86
Delta uv	0,0022
Ansi Bin	
Color Peak [nm]	629,27
Color Peak Value	67,86
Wavelength Domin. [nm]	584,9
Radiometric [W]	4,1355
Luminous Efficacy [lm/W]	127,5560
Power [W]	10,5119
Current [A]	0.4388
Voltage [V]	23.956
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	94,8
Rf	92
Rg	98
R1	96,7
R2	98,3
R3	98,9
R4	98,7
R5	97,1
R6	96,3
R7	91,2
R8	81,2
R9	58,1
R10	94,8
R11	96,7
R12	93,5
R13	97,1
R14	97,8

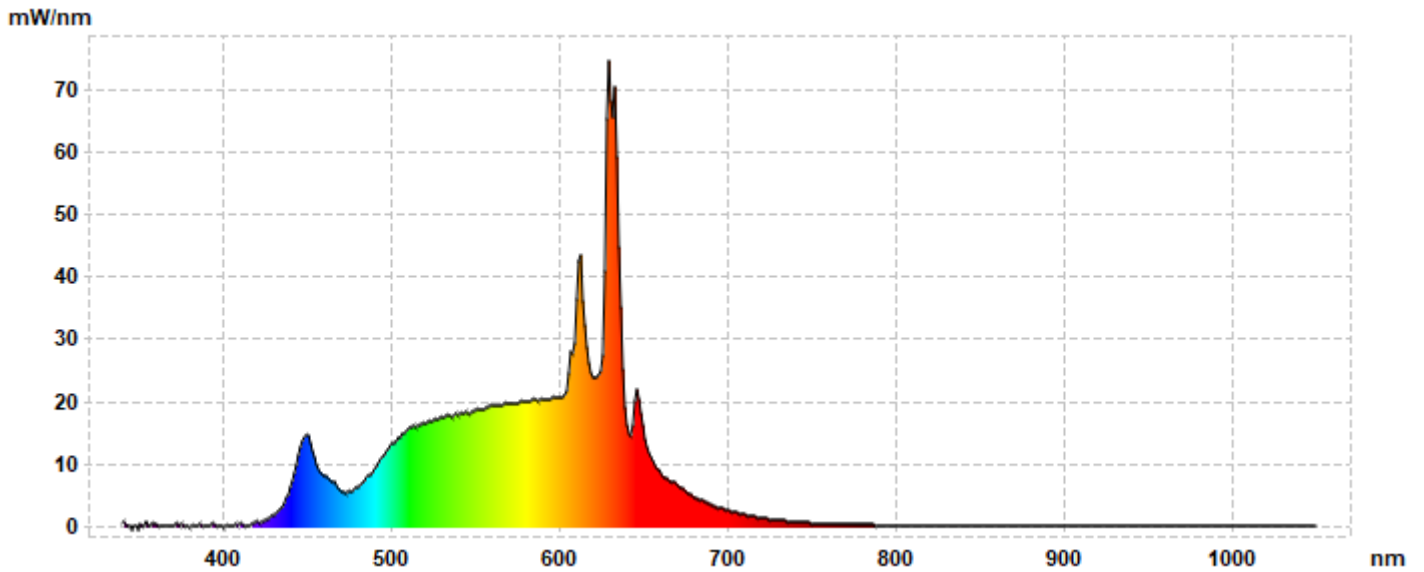
CIE 1931	
x	0,4861
y	0,4213
u'	0,2745
v'	0,5353
L	100,00
a	33,39
b	82,65
X	1547,16
Z	294,95

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-50-WW ECO - Chg: 210623
 Measurement time: 2023-06-26 11:01:31
 Report time: 2023-07-18 16:28:13
 Signal Level: 69.373
 Device: GLX10t 1104N041
 Item No: Flexstrip 50 WW ECO
 Made by: AUTLED GmbH
 Note:

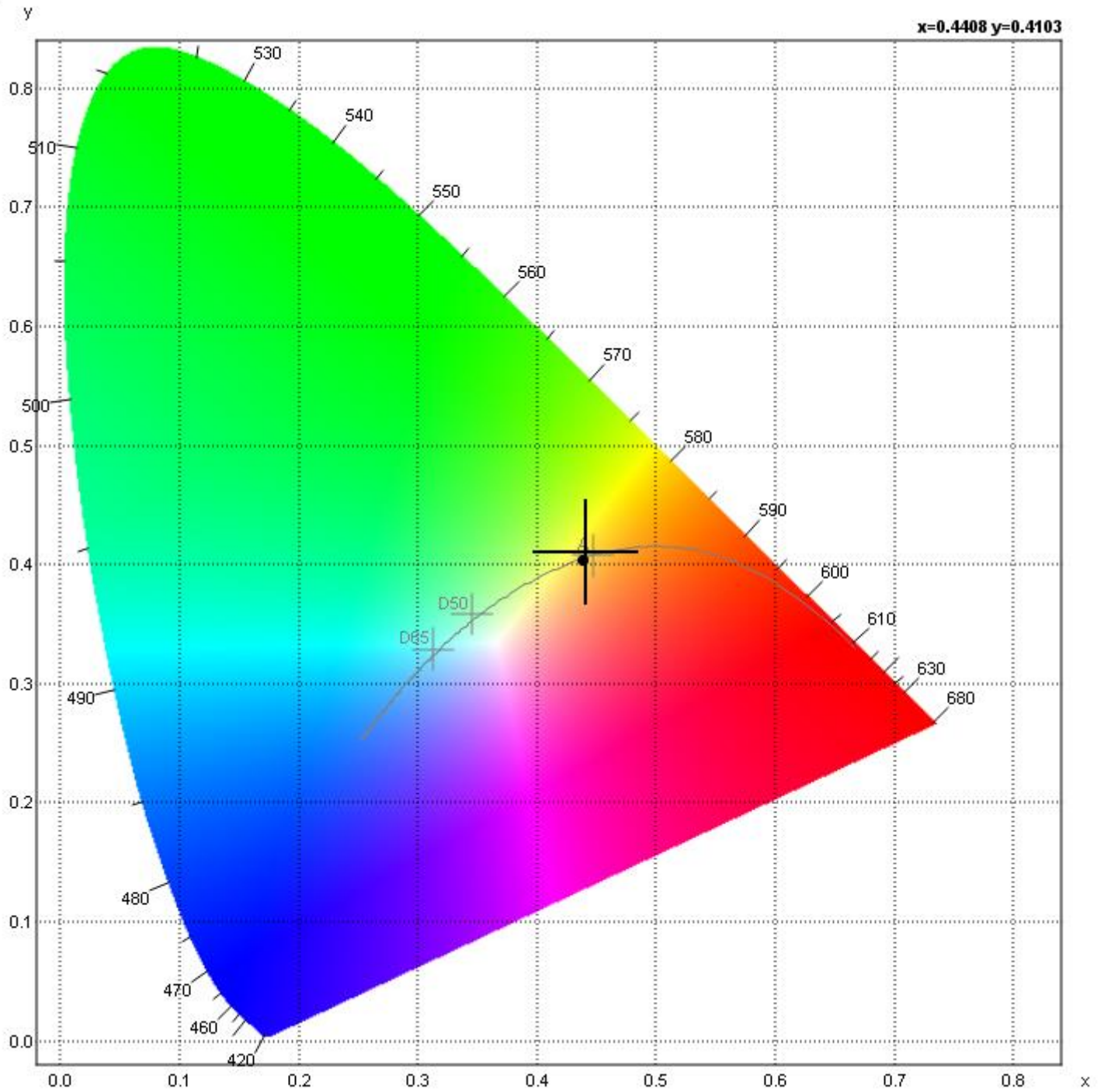
Results

Important Values	
CCT [K]	2985
Light Flux [lm]	1427,50
Delta uv	0,0019
Ansi Bin	7C1
Color Peak [nm]	629,27
Color Peak Value	77,66
Wavelength Domin. [nm]	582,2
Radiometric [W]	4,3541
Luminous Efficacy [lm/W]	136,4398
Power [W]	10,4625
Current [A]	0.4365
Voltage [V]	23.969
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	19.6

Rendering Indices	
Ra	96,3
Rf	93
Rg	101
R1	94,9
R2	99,2
R3	94,1
R4	92,3
R5	95,7
R6	95,1
R7	99,5
R8	99,2
R9	93,5
R10	98,7
R11	87,7
R12	91,2
R13	96,0
R14	95,0

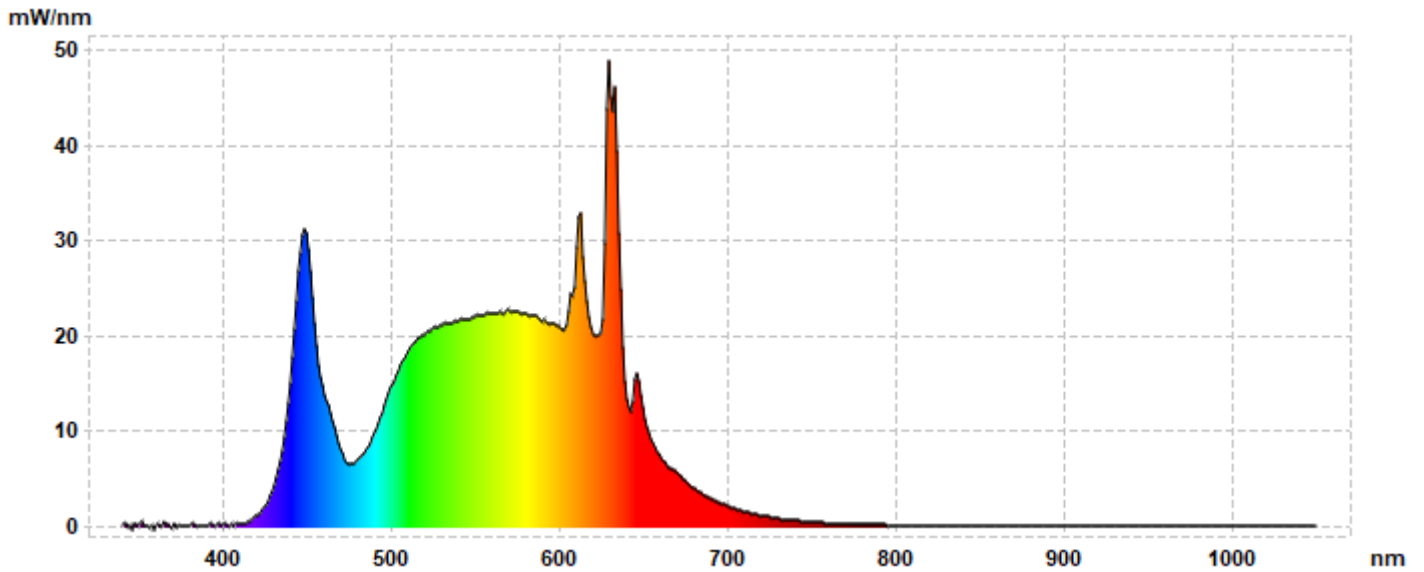
CIE 1931	
x	0,4408
y	0,4103
u'	0,2504
v'	0,5244
L	100,00
a	20,85
b	61,33
X	1533,73
Z	518,13

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-50-NW-ECO - Chg: 050723
 Measurement time: 2023-07-10 07:37:56
 Report time: 2023-07-18 16:18:14
 Signal Level: 69.480
 Device: GLX10t 1104N041
 Item No: Flexstrip 50 NW ECO
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	4046
Light Flux [lm]	1528,17
Delta uv	0,0029
Ansi Bin	5B4
Color Peak [nm]	629,27
Color Peak Value	50,59
Wavelength Domin. [nm]	577,4
Radiometric [W]	4,5894
Luminous Efficacy [lm/W]	145,4115
Power [W]	10,5093
Current [A]	0.4386
Voltage [V]	23.961
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	91,0
Rf	89
Rg	101
R1	92,3
R2	91,7
R3	90,1
R4	92,8
R5	91,0
R6	89,1
R7	94,1
R8	87,1
R9	61,9
R10	79,2
R11	92,6
R12	68,3
R13	91,5
R14	93,8

CIE 1931	
x	0,3804
y	0,3831
u'	0,2226
v'	0,5044
L	100,00
a	7,35
b	34,49
X	1517,47
Z	942,99

CIE 1931

