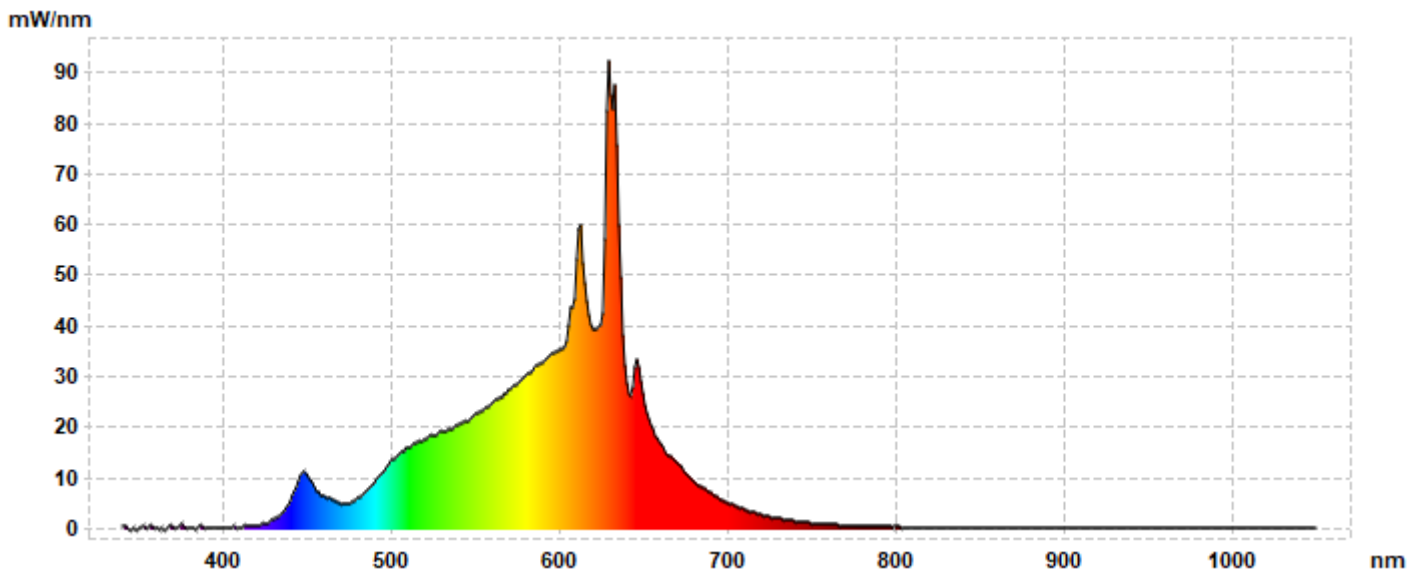


Measuring Report

Spectrum



Measurement name: FS-75-UWW-ECO - Chg:130723
 Measurement time: 2023-07-13 16:20:40
 Report time: 2023-07-18 16:06:38
 Signal Level: 70.690
 Device: GLX10t 1104N041
 Item No: Flexstrip 75 UWW ECO
 Made by: AUTLED GmbH
 Note:

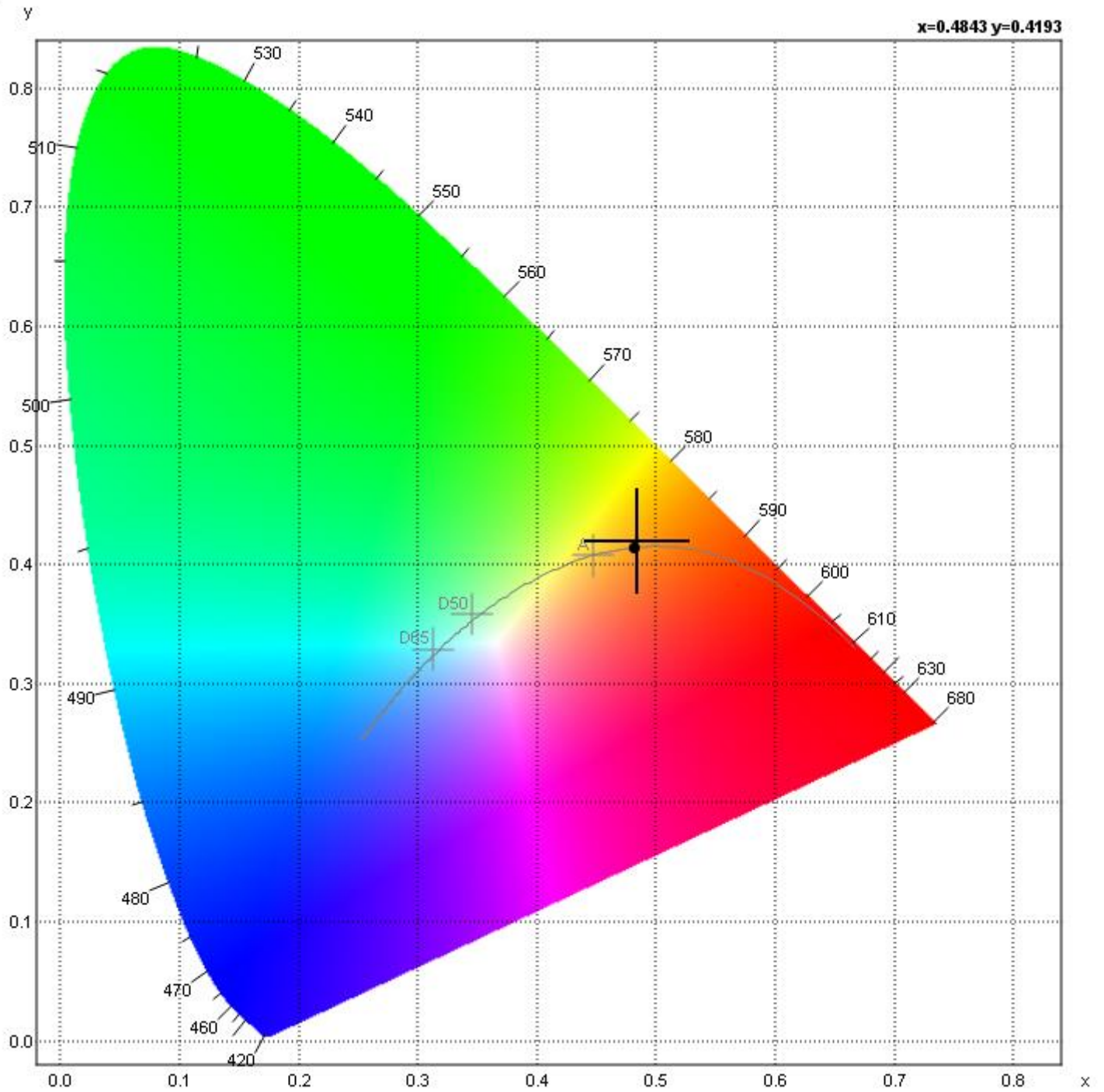
Results

Important Values	
CCT [K]	2456
Light Flux [lm]	1905,35
Delta uv	0,0016
Ansi Bin	
Color Peak [nm]	629,27
Color Peak Value	95,55
Wavelength Domin. [nm]	585,1
Radiometric [W]	5,9013
Luminous Efficacy [lm/W]	125,0466
Power [W]	15,2371
Current [A]	0.6357
Voltage [V]	23.969
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.2

Rendering Indices	
Ra	94,7
Rf	92
Rg	99
R1	96,6
R2	98,3
R3	99,0
R4	98,4
R5	97,0
R6	96,3
R7	91,1
R8	81,0
R9	57,8
R10	94,7
R11	96,7
R12	94,4
R13	97,1
R14	97,8

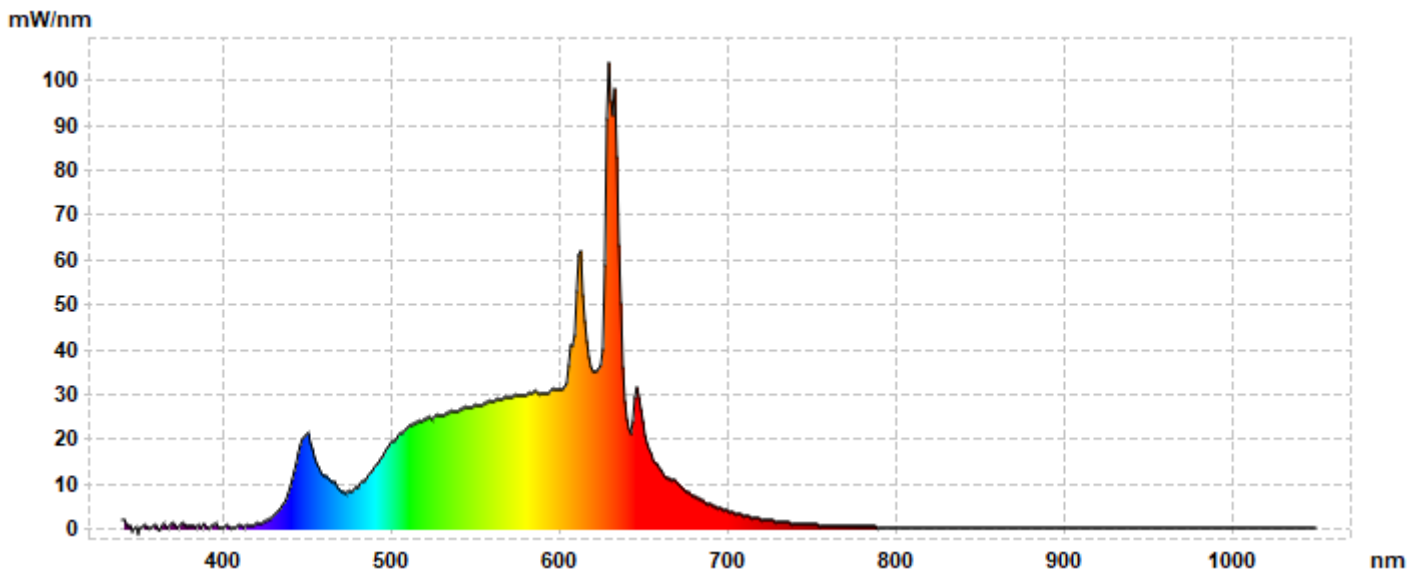
CIE 1931	
x	0,4843
y	0,4193
u'	0,2743
v'	0,5343
L	100,00
a	33,57
b	80,88
X	2200,72
Z	438,28

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-75-WW-ECO - Chg:130723
 Measurement time: 2023-07-13 16:09:09
 Report time: 2023-07-18 16:08:44
 Signal Level: 69.662
 Device: GLX10t 1104N041
 Item No: Flexstrip 75 WW ECO
 Made by: AUTLED GmbH
 Note:

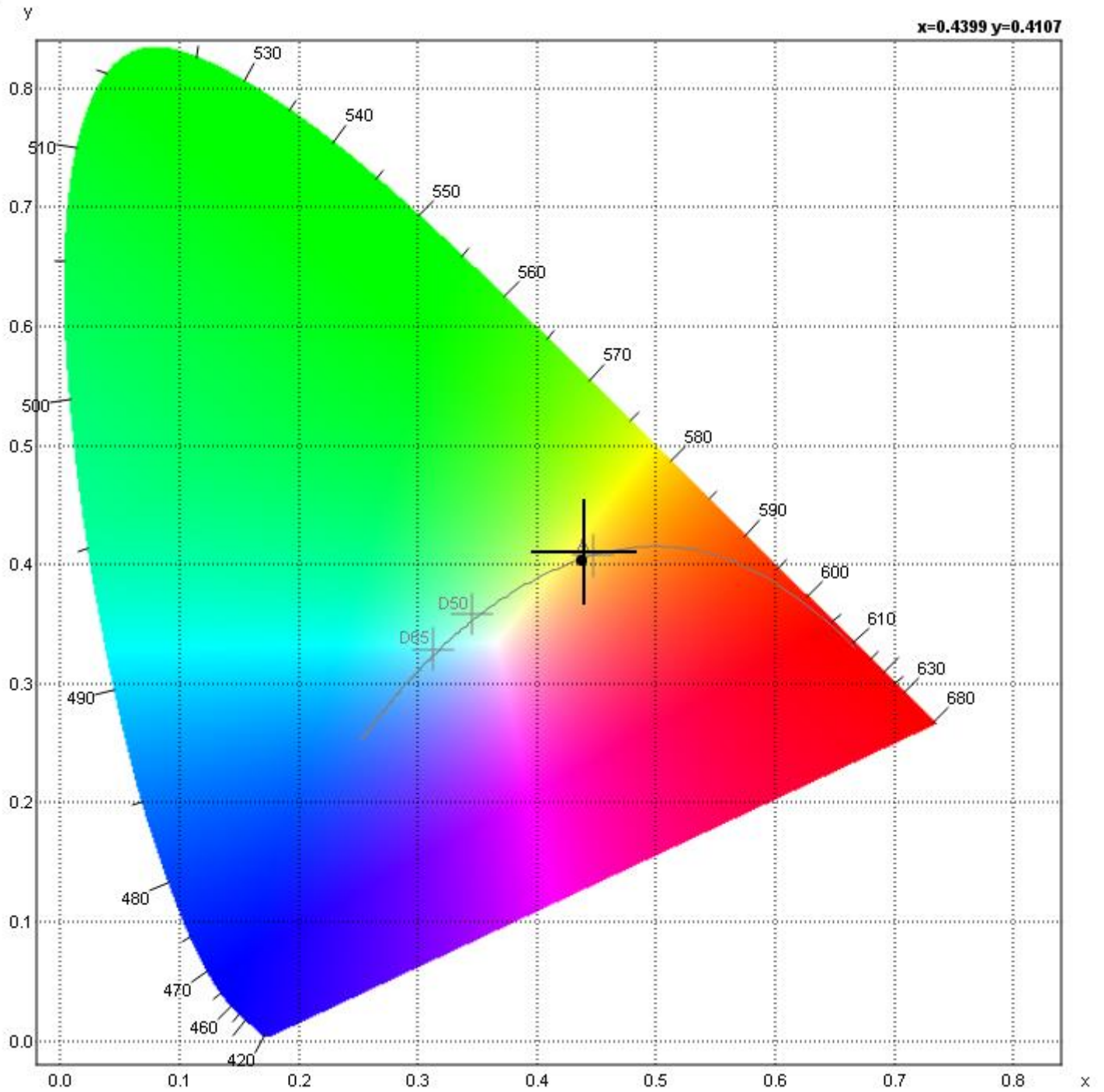
Results

Important Values	
CCT [K]	3005
Light Flux [lm]	2099,31
Delta uv	0,0022
Ansi Bin	7C1
Color Peak [nm]	629,27
Color Peak Value	108,27
Wavelength Domin. [nm]	582,0
Radiometric [W]	6,4027
Luminous Efficacy [lm/W]	134,0006
Power [W]	15,6664
Current [A]	0.6535
Voltage [V]	23.973
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.2

Rendering Indices	
Ra	96,7
Rf	93
Rg	101
R1	96,5
R2	99,7
R3	94,4
R4	94,0
R5	97,4
R6	96,2
R7	98,7
R8	97,1
R9	88,5
R10	97,2
R11	89,7
R12	90,3
R13	97,5
R14	95,3

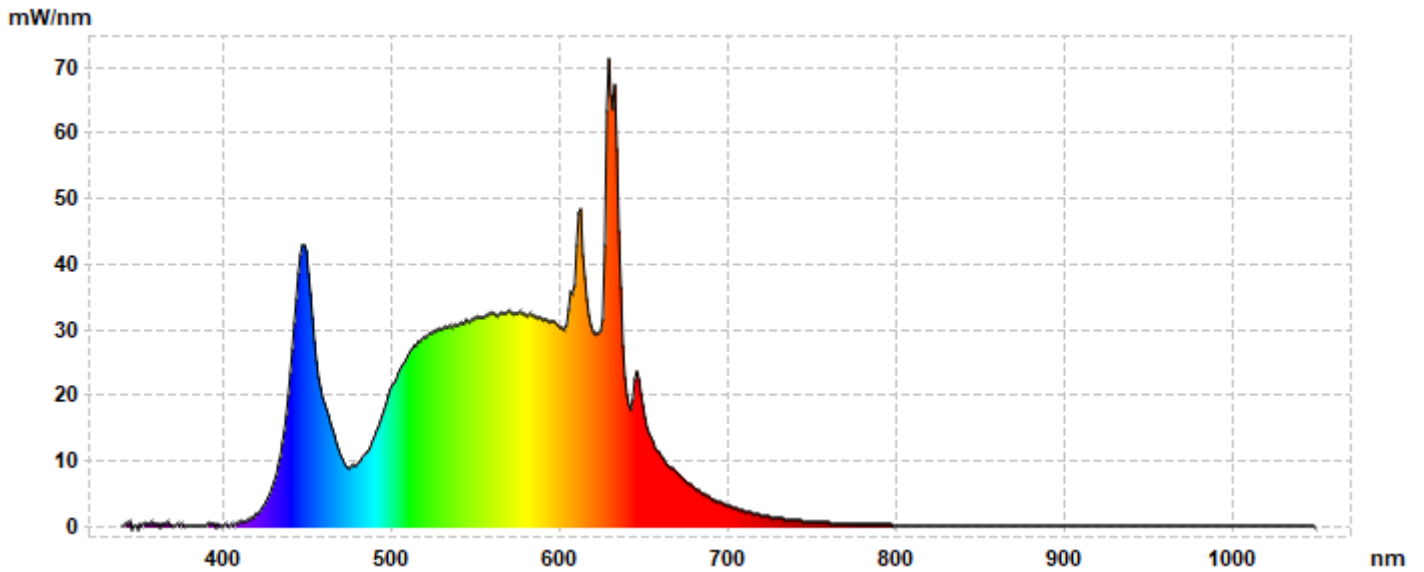
CIE 1931	
x	0,4399
y	0,4107
u'	0,2496
v'	0,5244
L	100,00
a	20,29
b	61,22
X	2248,17
Z	763,69

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-75-NW ECO - Chg: 210623
 Measurement time: 2023-06-26 11:07:22
 Report time: 2023-07-18 16:28:54
 Signal Level: 69.746
 Device: GLX10t 1104N041
 Item No: Flexstrip 75 NW ECO
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	3964
Light Flux [lm]	2206,17
Delta uv	0,0026
Ansi Bin	5C1
Color Peak [nm]	629,27
Color Peak Value	73,79
Wavelength Domin. [nm]	577,9
Radiometric [W]	6,6288
Luminous Efficacy [lm/W]	141,5864
Power [W]	15,5818
Current [A]	0.6503
Voltage [V]	23.961
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	19.8

Rendering Indices	
Ra	90,9
Rf	89
Rg	101
R1	92,3
R2	91,5
R3	89,9
R4	92,6
R5	91,0
R6	89,1
R7	93,6
R8	86,8
R9	61,4
R10	78,9
R11	92,6
R12	69,6
R13	91,5
R14	93,6

CIE 1931	
x	0,3840
y	0,3846
u'	0,2243
v'	0,5055
L	100,00
a	8,25
b	35,87
X	2202,45
Z	1327,64

CIE 1931

