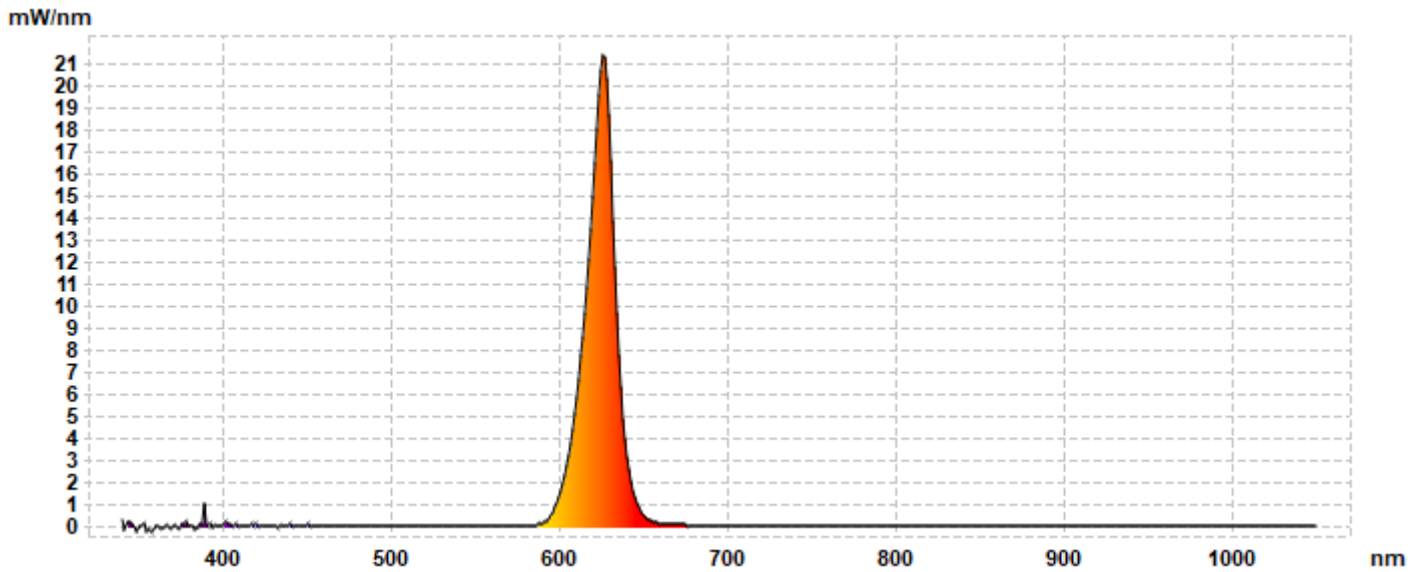


Measuring Report

Spectrum



Measurement name: FS-80-RGBWW-ECO - Chg: 110324 - Red  
 Measurement time: 2024-03-11 17:27:59  
 Report time: 2024-03-27 16:39:58  
 Signal Level: 69.839  
 Device: GLX10t 1104N041  
 Item No: FS-80-RGBWW-ECO - Chg 110324 - Red  
 Made by: AUTLED GmbH  
 Note:

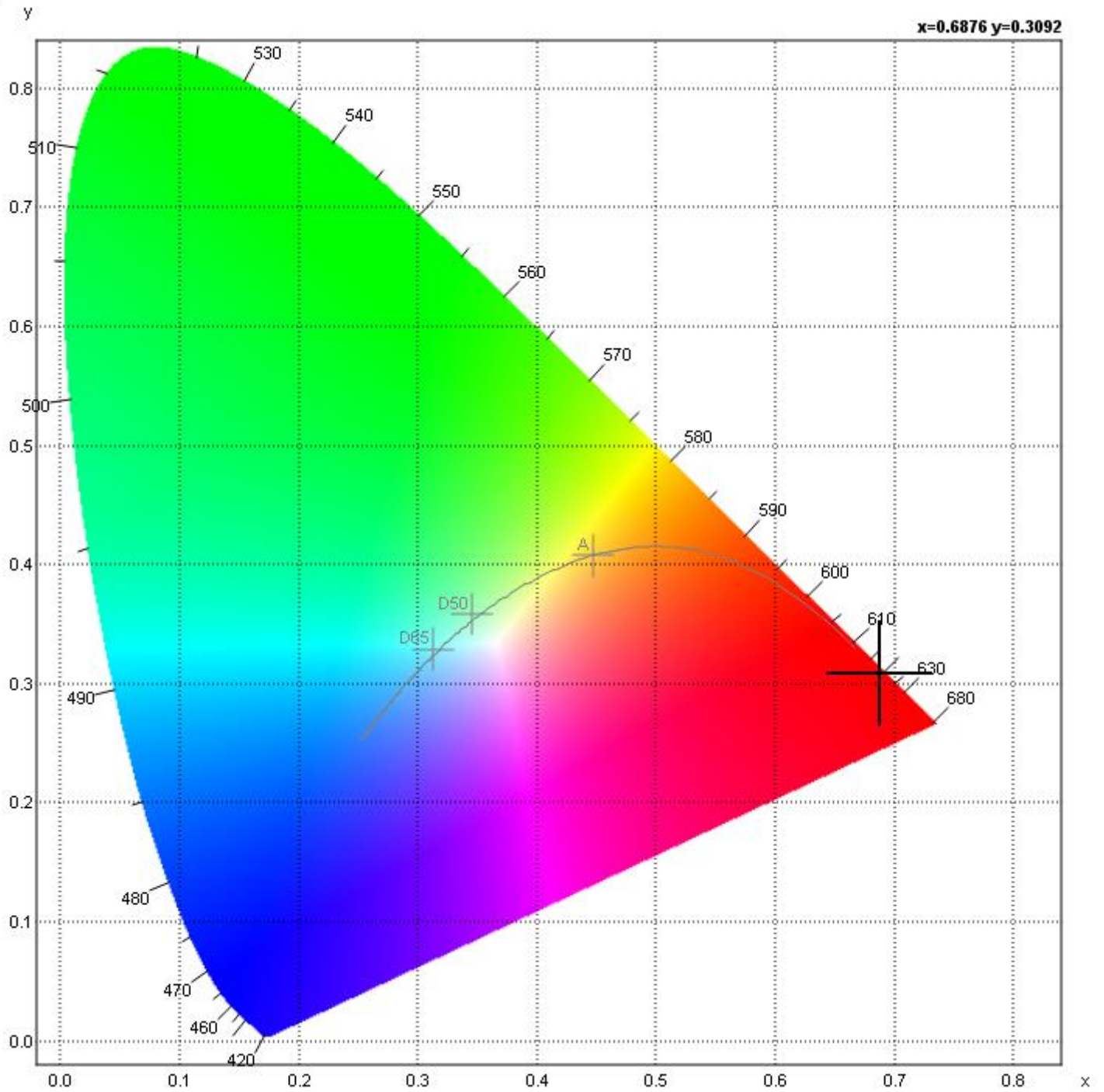
Results

Important Values	
CCT [K]	-
Light Flux [lm]	101,39
Delta uv	nan
Ansi Bin	
Color Peak [nm]	626,96
Color Peak Value	21,50
Wavelength Domin. [nm]	619,7
Radiometric [W]	0,4390
Luminous Efficacy [lm/W]	37,8760
Power [W]	2,67689
Current [A]	0.1117
Voltage [V]	23.965
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.2

Rendering Indices	
Ra	-21,9
Rf	1
Rg	-
R1	-82,9
R2	-2,3
R3	62,8
R4	-66,1
R5	-65,3
R6	-44,5
R7	51,3
R8	-27,9
R9	-100,0
R10	-79,4
R11	-100,0
R12	-70,8
R13	-78,7
R14	66,9

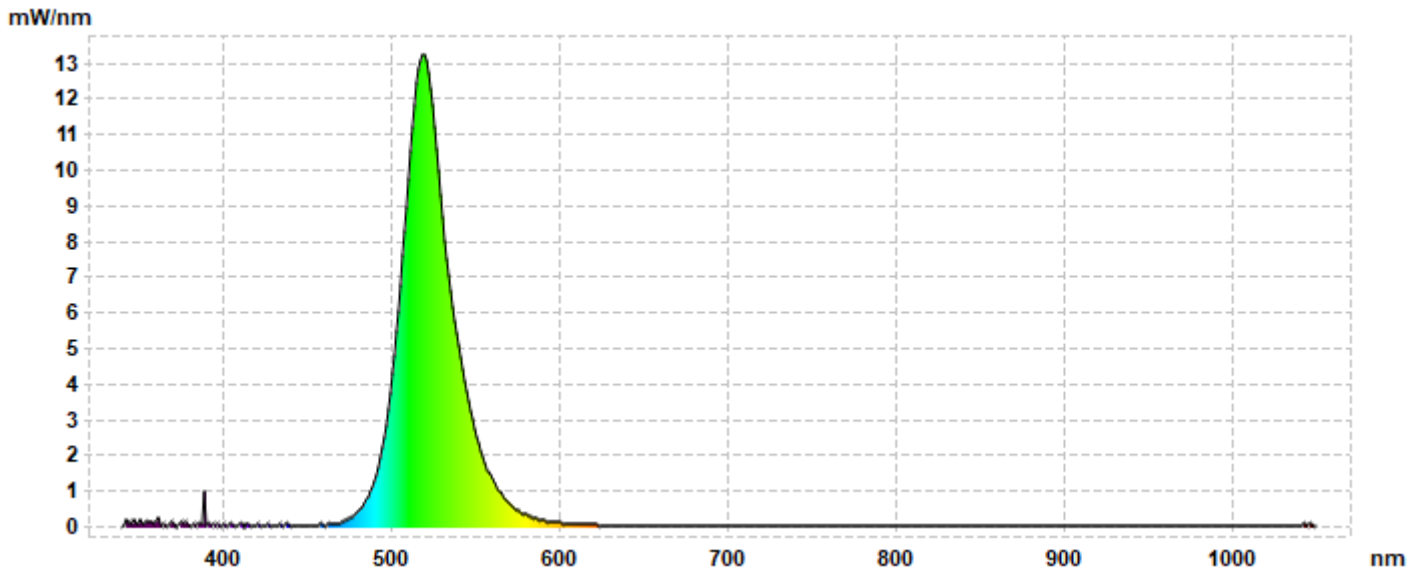
CIE 1931	
x	0,6876
y	0,3092
u'	0,5155
v'	0,5216
L	100,00
a	163,75
b	157,82
X	225,44
Z	1,04

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-80-RGBWW-ECO - Chg: 110324 - Green  
 Measurement time: 2024-03-11 17:29:01  
 Report time: 2024-03-27 16:41:05  
 Signal Level: 70.256  
 Device: GLX10t 1104N041  
 Item No: FS-80-RGBWW-ECO - Chg 110324 - Green  
 Made by: AUTLED GmbH  
 Note:

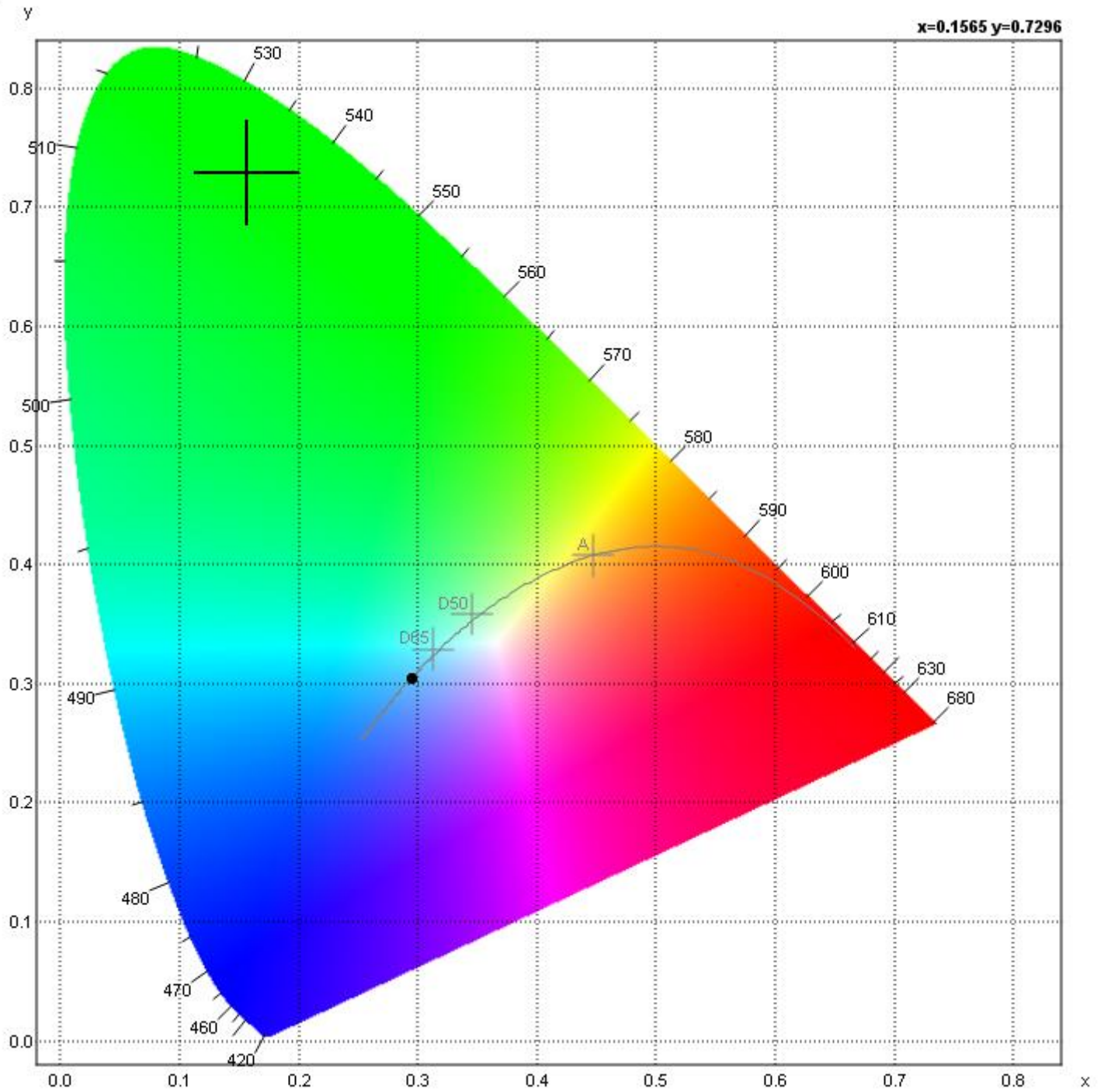
Results

Important Values	
CCT [K]	8037
Light Flux [lm]	227,64
Delta uv	0,1617
Ansi Bin	
Color Peak [nm]	519,33
Color Peak Value	13,26
Wavelength Domin. [nm]	524,9
Radiometric [W]	0,4826
Luminous Efficacy [lm/W]	71,0751
Power [W]	3,20278
Current [A]	0.1337
Voltage [V]	23.955
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.3

Rendering Indices	
Ra	-26,5
Rf	1
Rg	7
R1	-36,3
R2	-10,8
R3	-26,7
R4	-65,9
R5	-10,1
R6	-18,9
R7	-9,6
R8	-33,6
R9	-100,0
R10	-100,0
R11	-95,7
R12	-35,5
R13	-42,6
R14	37,0

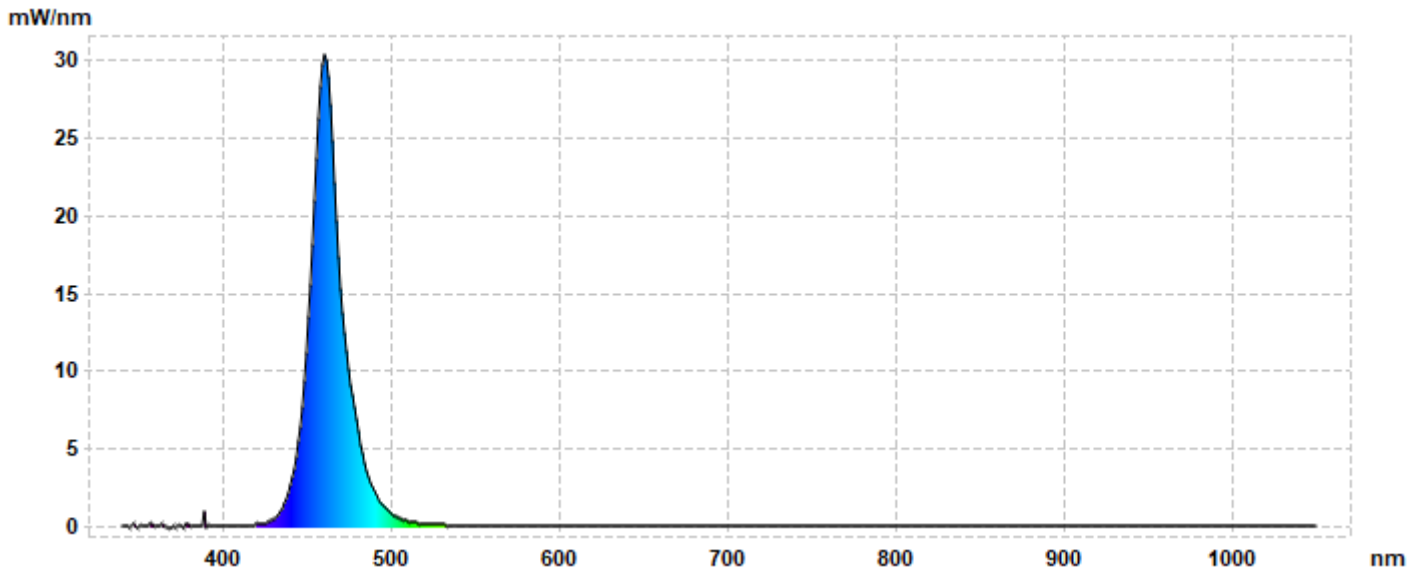
CIE 1931	
x	0,1565
y	0,7296
u'	0,0547
v'	0,5739
L	100,00
a	-195,59
b	95,32
X	48,83
Z	35,54

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-80-RGBWW-ECO - Chg: 110324 - Blue  
 Measurement time: 2024-03-11 17:29:36  
 Report time: 2024-03-27 16:42:45  
 Signal Level: 70.815  
 Device: GLX10t 1104N041  
 Item No: FS-80-RGBWW-ECO - Chg 110324 - Blue  
 Made by: AUTLED GmbH  
 Note:

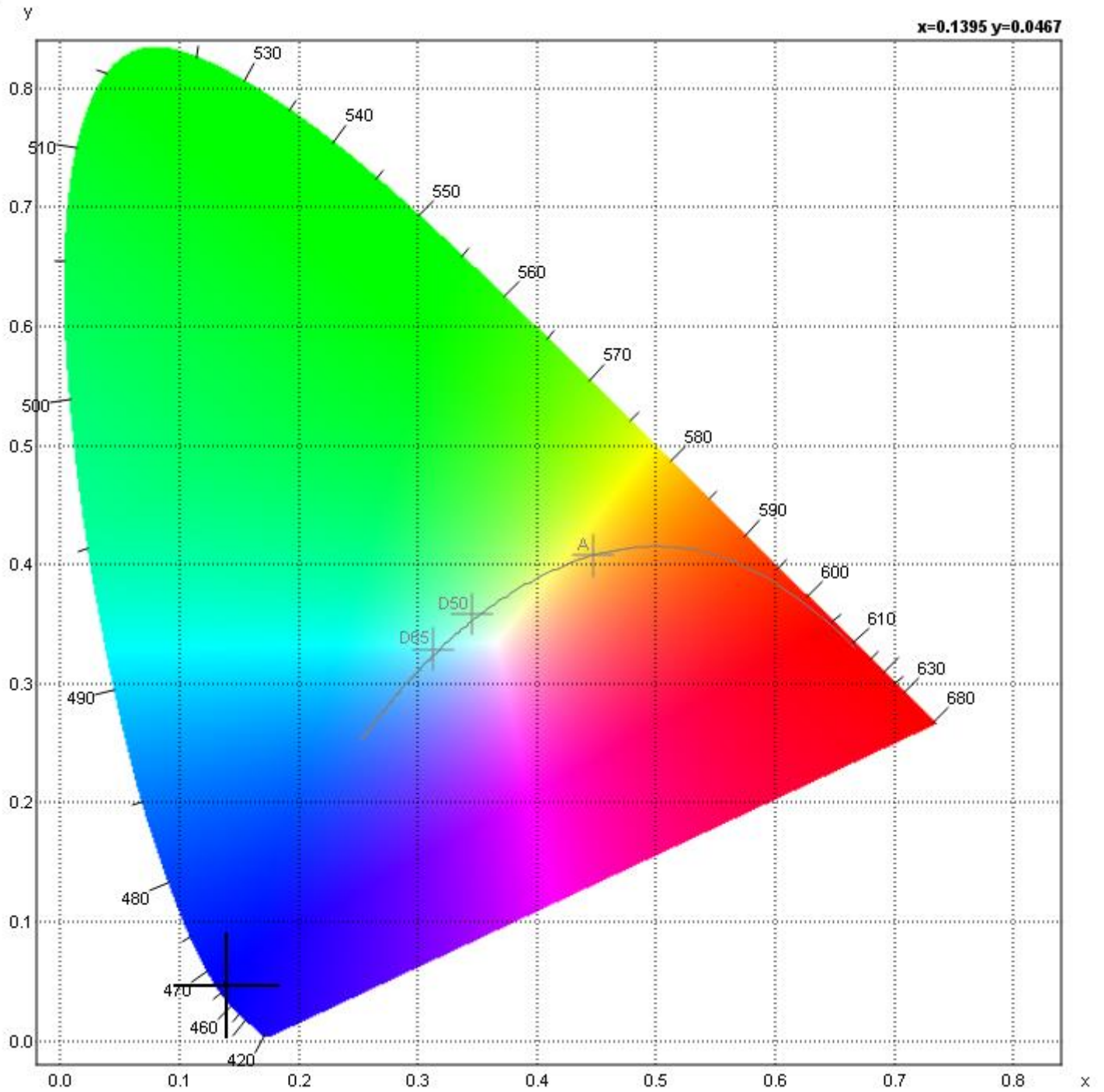
Results

Important Values	
CCT [K]	-
Light Flux [lm]	39,76
Delta uv	nan
Ansi Bin	
Color Peak [nm]	460,16
Color Peak Value	30,48
Wavelength Domin. [nm]	465,2
Radiometric [W]	0,7001
Luminous Efficacy [lm/W]	16,9729
Power [W]	2,3427
Current [A]	0.0978
Voltage [V]	23.954
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.2

Rendering Indices	
Ra	-56,1
Rf	0,02
Rg	34
R1	-59,7
R2	-6,7
R3	-83,9
R4	-100,0
R5	-42,9
R6	-44,9
R7	-27,9
R8	-83,1
R9	-100,0
R10	-100,0
R11	-100,0
R12	-100,0
R13	-47,7
R14	-2,1

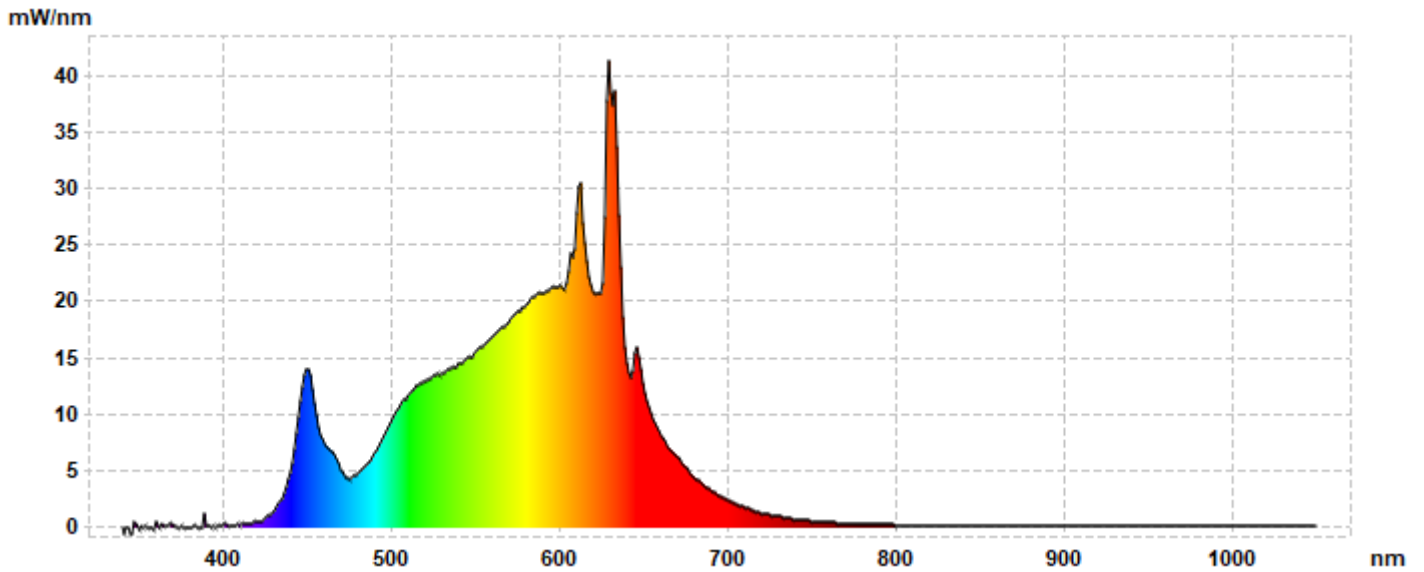
CIE 1931	
x	0,1395
y	0,0467
u'	0,1701
v'	0,1281
L	100,00
a	232,39
b	-304,00
X	118,77
Z	692,83

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-80-RGBWW-ECO - Chg: 110324 - WW  
 Measurement time: 2024-03-11 17:32:00  
 Report time: 2024-03-27 16:44:05  
 Signal Level: 71.174  
 Device: GLX10t 1104N041  
 Item No: FS-80-RGBWW-ECO - Chg 110324 - WW  
 Made by: AUTLED GmbH  
 Note:

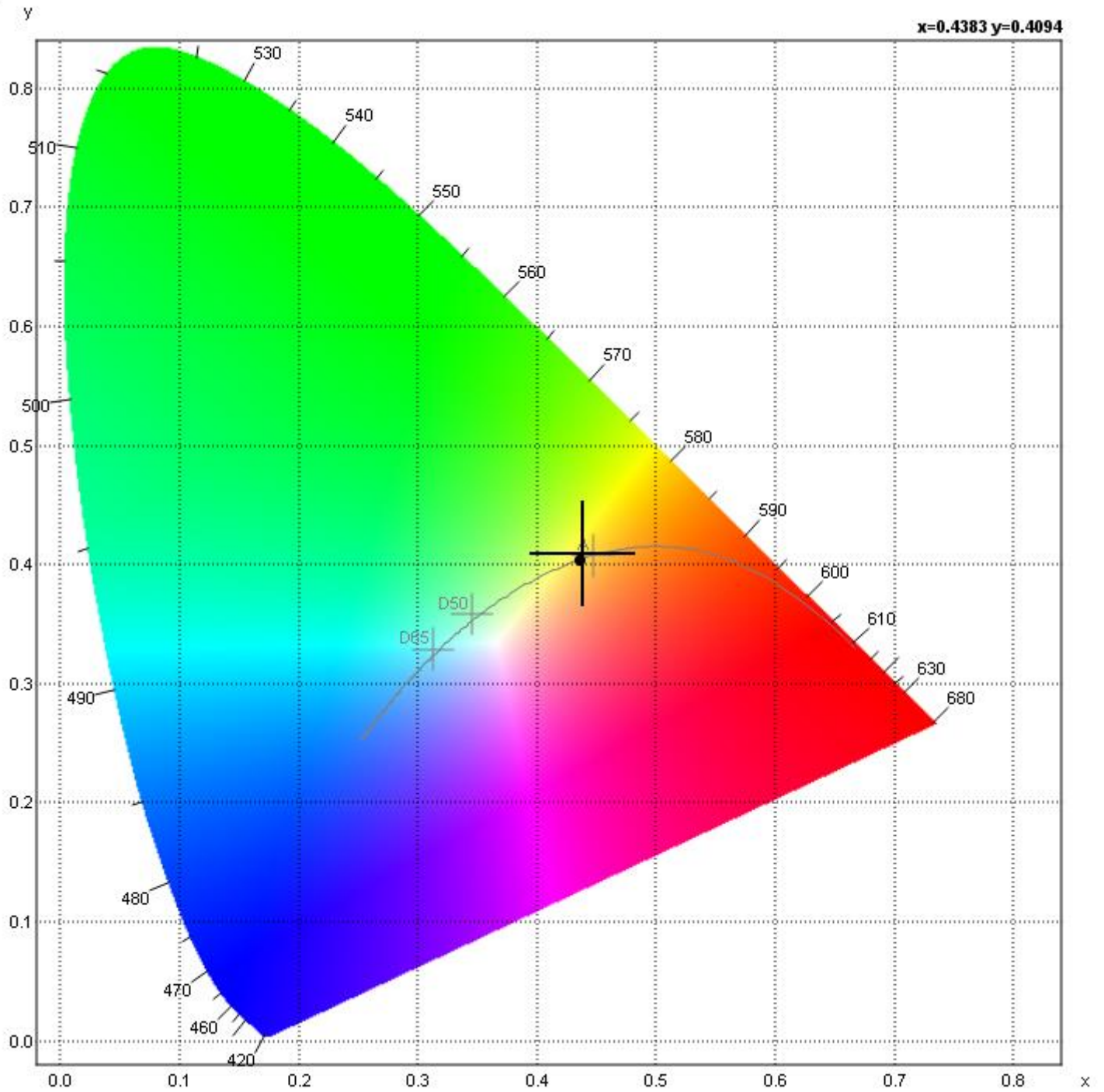
Results

Important Values	
CCT [K]	3020
Light Flux [lm]	1208,60
Delta uv	0,0019
Ansi Bin	7C1
Color Peak [nm]	629,27
Color Peak Value	42,87
Wavelength Domin. [nm]	582,1
Radiometric [W]	3,5679
Luminous Efficacy [lm/W]	149,8028
Power [W]	8,06797
Current [A]	0.3366
Voltage [V]	23.969
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.3

Rendering Indices	
Ra	90,6
Rf	89
Rg	98
R1	90,6
R2	94,3
R3	97,8
R4	91,8
R5	90,3
R6	94,4
R7	90,0
R8	75,5
R9	42,3
R10	86,1
R11	93,5
R12	77,6
R13	91,3
R14	97,9

CIE 1931	
x	0,4383
y	0,4094
u'	0,2491
v'	0,5237
L	100,00
a	20,22
b	60,18
X	1293,79
Z	449,59

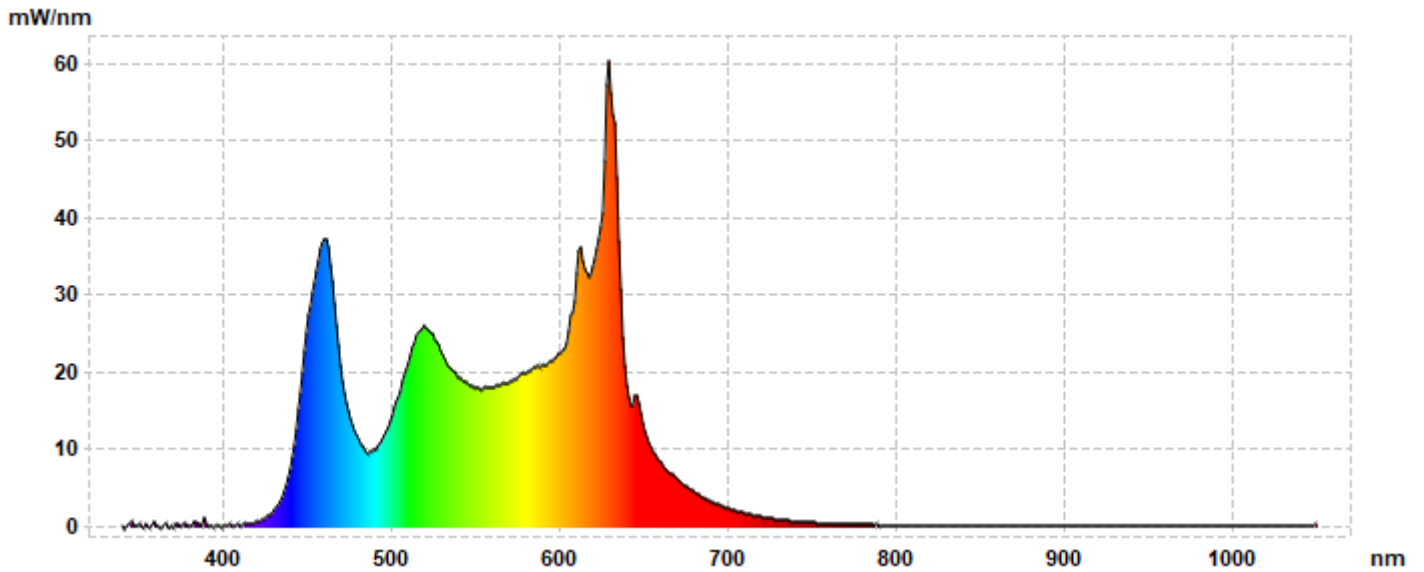
CIE 1931





Measuring Report

Spectrum



Measurement name: FS-80-RGBWW-ECO - Chg: 110324 - 100%Mix  
 Measurement time: 2024-03-11 17:32:35  
 Report time: 2024-03-27 16:45:54  
 Signal Level: 68.980  
 Device: GLX10t 1104N041  
 Item No: FS-80-RGBWW-ECO - Chg 110324 - 100%Mix  
 Made by: AUTLED GmbH  
 Note:

Results

Important Values	
CCT [K]	3895
Light Flux [lm]	1560,54
Delta uv	-0,0101
Ansi Bin	5U
Color Peak [nm]	629,27
Color Peak Value	61,94
Wavelength Domin. [nm]	587,3
Radiometric [W]	5,1546
Luminous Efficacy [lm/W]	96,1855
Power [W]	16,2243
Current [A]	0.677
Voltage [V]	23.965
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.2

Rendering Indices	
Ra	86,0
Rf	87
Rg	104
R1	79,2
R2	87,7
R3	97,2
R4	82,4
R5	81,1
R6	79,2
R7	95,1
R8	85,9
R9	65,2
R10	76,1
R11	73,0
R12	72,1
R13	80,0
R14	96,7

CIE 1931	
x	0,3778
y	0,3544
u'	0,2326
v'	0,4909
L	100,00
a	19,50
b	22,94
X	1663,67
Z	1178,98

CIE 1931

