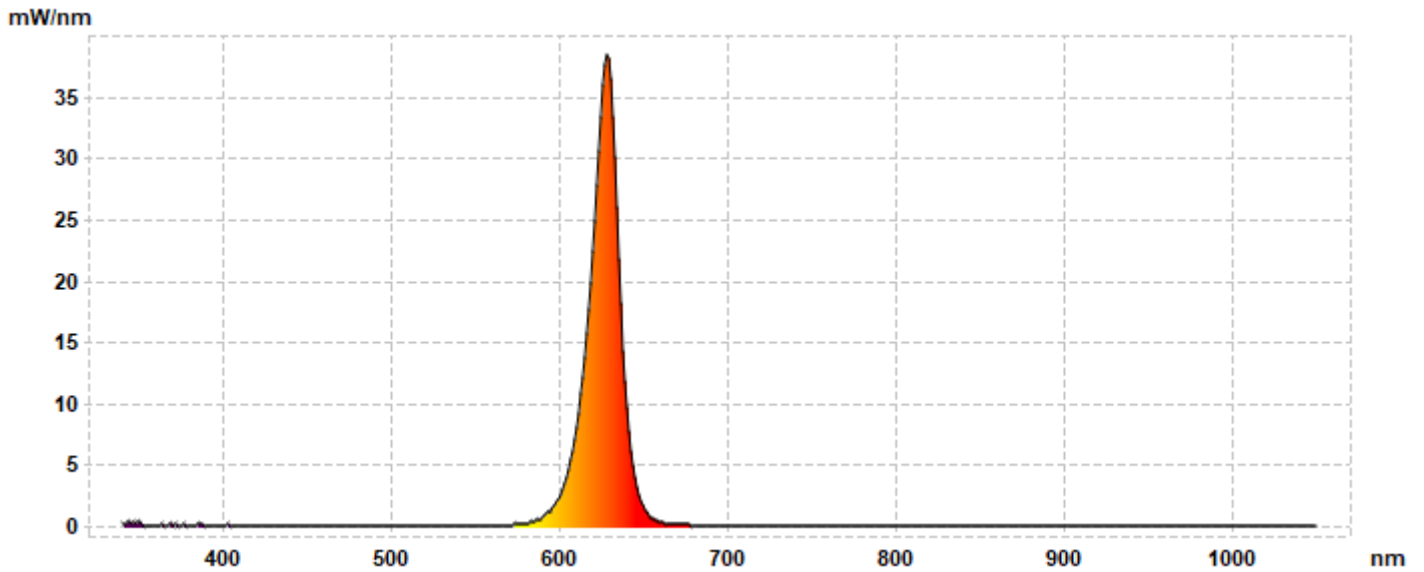


Measuring Report

Spectrum



Measurement name: *FS-ECO-065 - Red*
 Measurement time: *2022-07-06 13:51:18*
 Report time: *2022-11-03 16:45:46*
 Signal Level: *69.740*
 Device: *GLX10t 1104N041*
 Item No: *FS-72-RGB-ECO-Red*
 Made by: *AUTLED GmbH*
 Note:

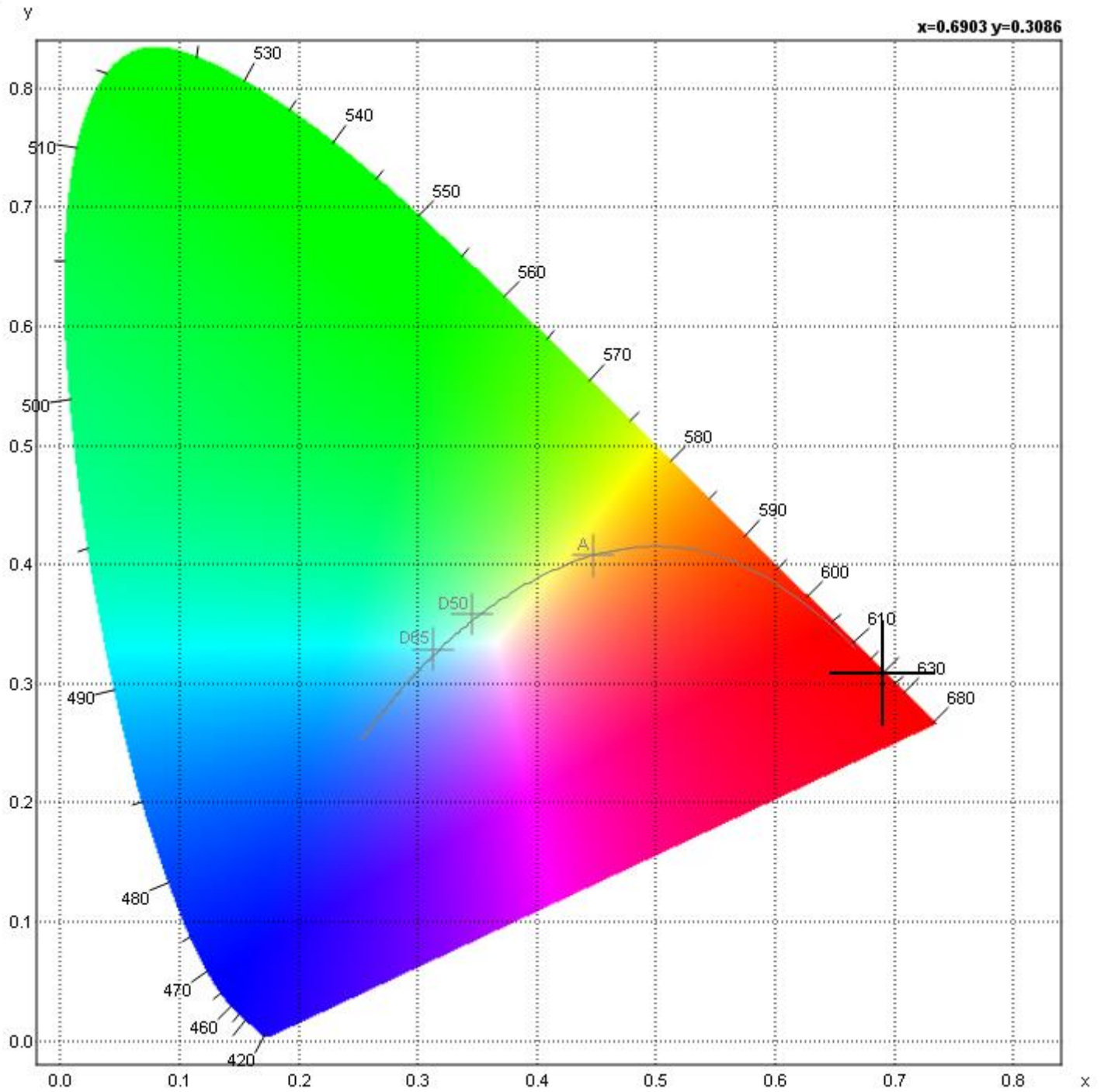
Results

Important Values	
CCT [K]	-
Light Flux [lm]	179,40
Delta uv	nan
Ansi Bin	
Color Peak [nm]	628,81
Color Peak Value	38,67
Wavelength Domin. [nm]	619,9
Radiometric [W]	0,8261
Luminous Efficacy [lm/W]	32,9484
Power [W]	5,44474
Current [A]	0.2273
Voltage [V]	23.954
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.2

Rendering Indices	
Ra	-17,1
Rf	5
Rg	-
R1	-73,3
R2	-2,5
R3	56,9
R4	-52,3
R5	-54,3
R6	-45,1
R7	48,2
R8	-14,4
R9	-100,0
R10	-79,4
R11	-100,0
R12	-74,0
R13	-75,3
R14	67,1

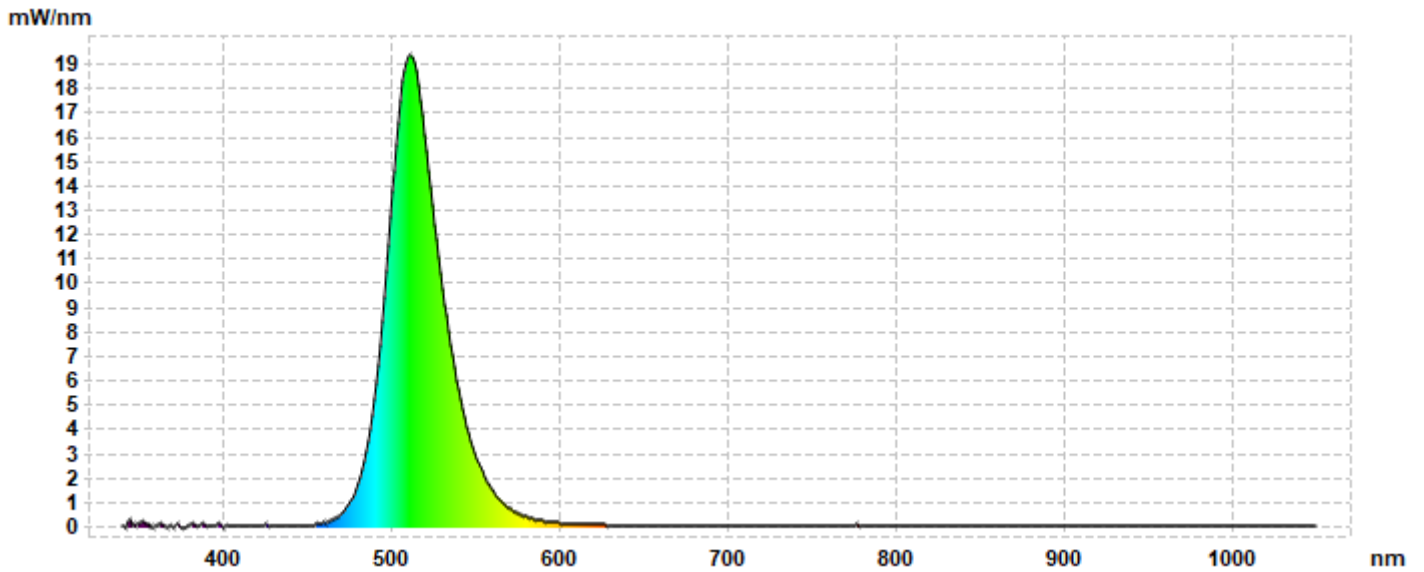
CIE 1931	
x	0,6903
y	0,3086
u'	0,5187
v'	0,5218
L	100,00
a	165,07
b	169,86
X	401,27
Z	0,67

CIE 1931



Measuring Report

Spectrum



Measurement name: *FS-ECO-065 - Green*
 Measurement time: *2022-07-06 13:52:22*
 Report time: *2022-11-03 16:46:08*
 Signal Level: *67.790*
 Device: *GLX10t 1104N041*
 Item No: *FS-72-RGB-ECO-Green*
 Made by: *AUTLED GmbH*
 Note:

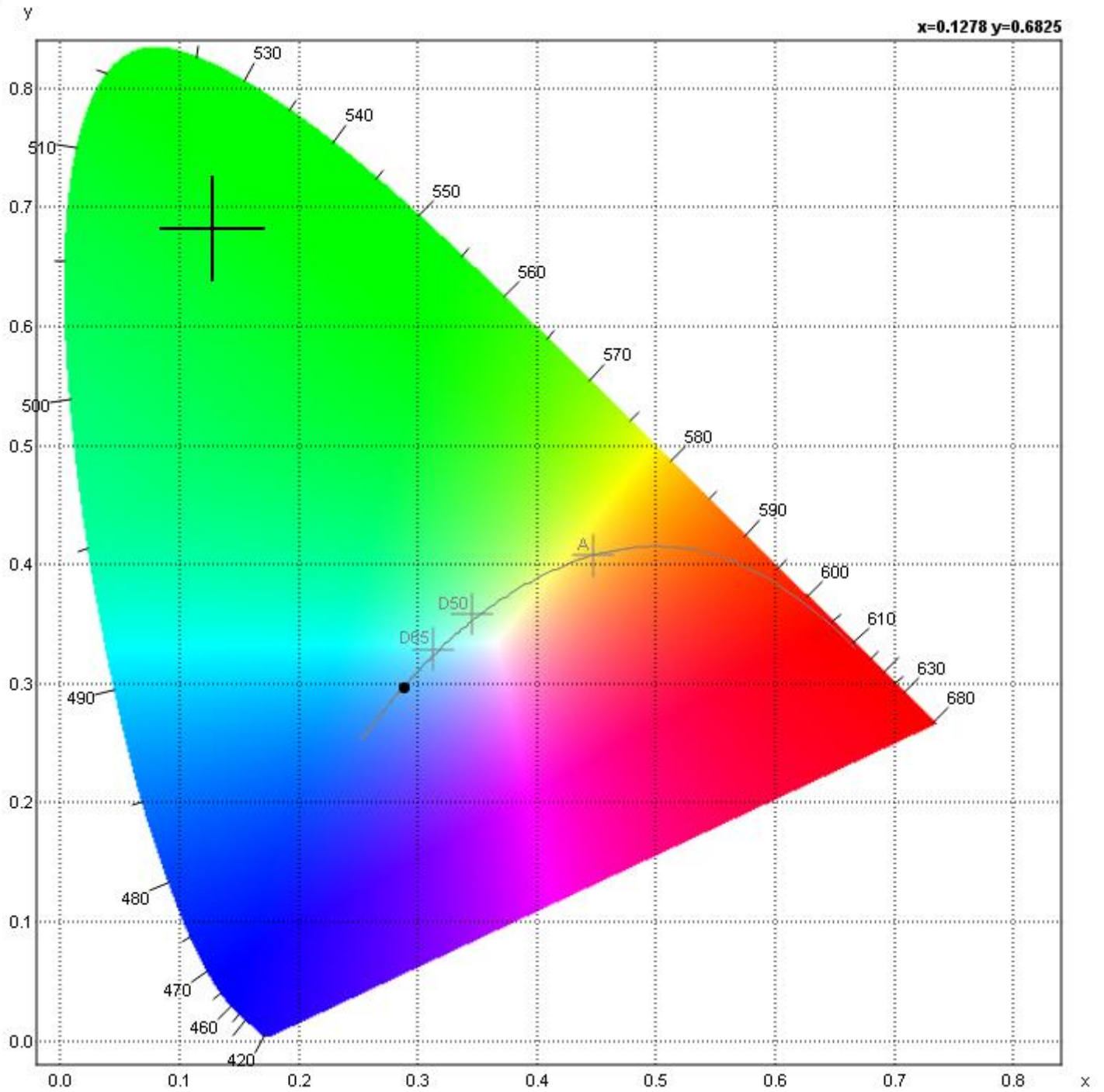
Results

Important Values	
CCT [K]	8873
Light Flux [lm]	316,94
Delta uv	0,1648
Ansi Bin	
Color Peak [nm]	511,58
Color Peak Value	19,47
Wavelength Domin. [nm]	516,2
Radiometric [W]	0,7739
Luminous Efficacy [lm/W]	59,0201
Power [W]	5,37011
Current [A]	0.2241
Voltage [V]	23.963
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.2

Rendering Indices	
Ra	-22,5
Rf	1
Rg	9
R1	-33,6
R2	-5,6
R3	-21,6
R4	-61,6
R5	-7,1
R6	-15,6
R7	-6,0
R8	-29,0
R9	-100,0
R10	-100,0
R11	-87,0
R12	-27,5
R13	-40,2
R14	39,2

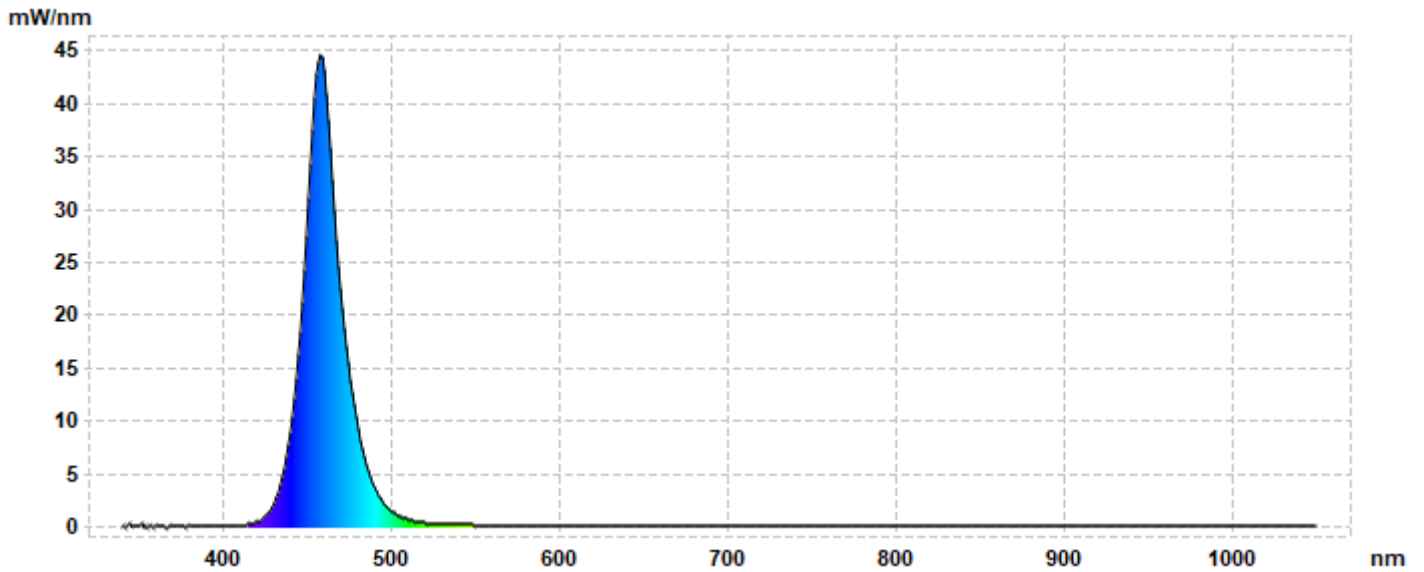
CIE 1931	
x	0,1278
y	0,6825
u'	0,0467
v'	0,5618
L	100,00
a	-209,09
b	73,13
X	59,33
Z	88,08

CIE 1931



Measuring Report

Spectrum



Measurement name: *FS-ECO-065 - Blue*
 Measurement time: *2022-07-06 13:53:42*
 Report time: *2022-11-03 16:46:29*
 Signal Level: *67.676*
 Device: *GLX10t 1104N041*
 Item No: *FS-72-RGB-ECO-Blue*
 Made by: *AUTLED GmbH*
 Note:

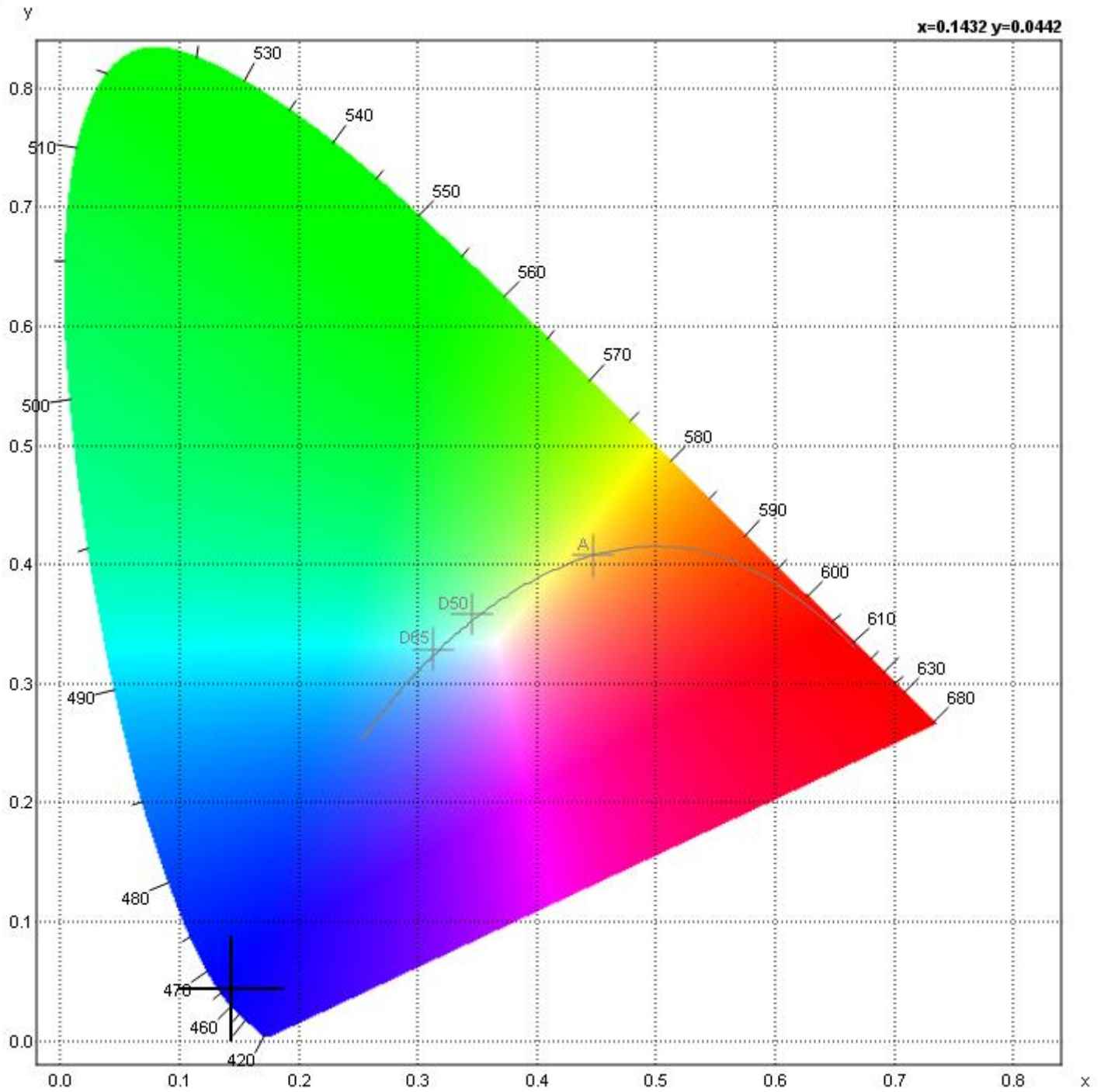
Results

Important Values	
CCT [K]	-
Light Flux [lm]	66,51
Delta uv	nan
Ansi Bin	
Color Peak [nm]	458,18
Color Peak Value	44,86
Wavelength Domin. [nm]	463,6
Radiometric [W]	1,2110
Luminous Efficacy [lm/W]	12,8806
Power [W]	5,16384
Current [A]	0.2156
Voltage [V]	23.951
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.2

Rendering Indices	
Ra	-54,7
Rf	0
Rg	62
R1	-53,4
R2	2,5
R3	-92,0
R4	-100,0
R5	-38,7
R6	-36,2
R7	-31,8
R8	-87,8
R9	-100,0
R10	-100,0
R11	-100,0
R12	-100,0
R13	-36,9
R14	-5,5

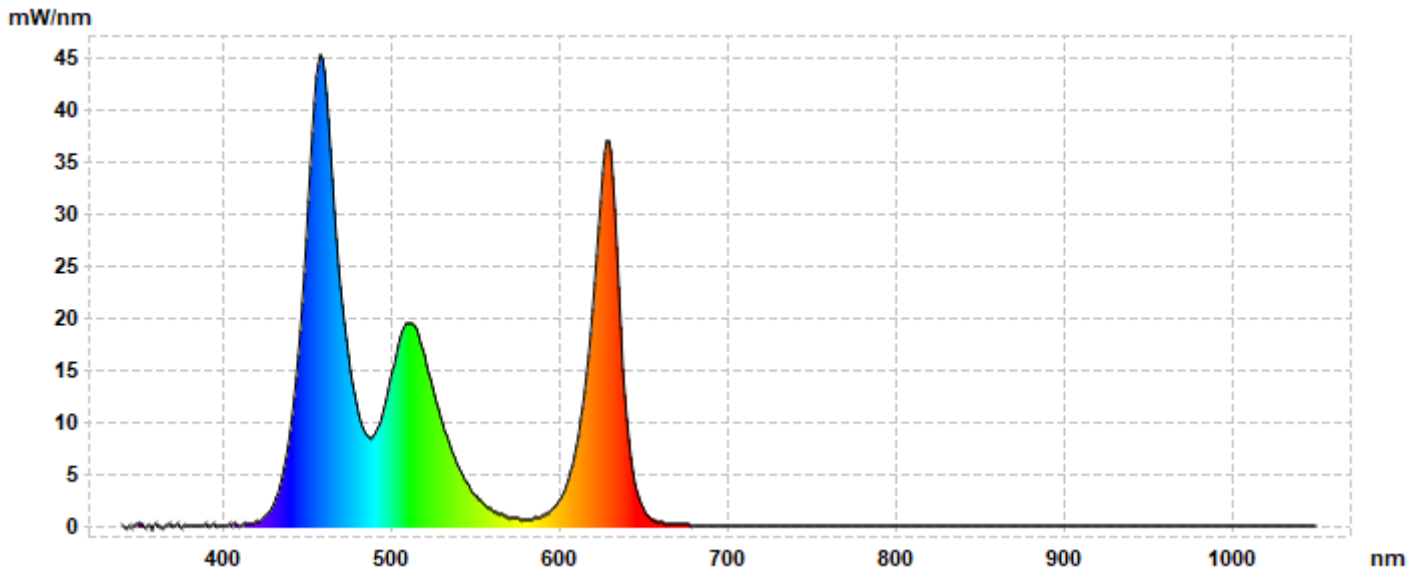
CIE 1931	
x	0,1432
y	0,0442
u'	0,1766
v'	0,1227
L	100,00
a	252,27
b	-312,92
X	215,31
Z	1221,59

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-ECO-065 - 100%Mix
 Measurement time: 2022-07-06 13:54:13
 Report time: 2022-11-03 16:46:56
 Signal Level: 69.356
 Device: GLX10t 1104N041
 Item No: FS-72-RGB-ECO-100%Mix
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	-
Light Flux [lm]	550,89
Delta uv	nan
Ansi Bin	
Color Peak [nm]	458,18
Color Peak Value	45,81
Wavelength Domin. [nm]	459,9
Radiometric [W]	2,7812
Luminous Efficacy [lm/W]	34,8518
Power [W]	15,8066
Current [A]	0.6599
Voltage [V]	23.953
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.2

Rendering Indices	
Ra	22,6
Rf	37
Rg	117
R1	0,4
R2	16,3
R3	32,9
R4	43,8
R5	12,1
R6	-7,8
R7	72,4
R8	10,9
R9	-100,0
R10	-100,0
R11	20,8
R12	-53,1
R13	-4,2
R14	66,2

CIE 1931	
x	0,2611
y	0,2174
u'	0,2053
v'	0,3846
L	100,00
a	40,56
b	-60,25
X	661,66
Z	1321,65

CIE 1931

