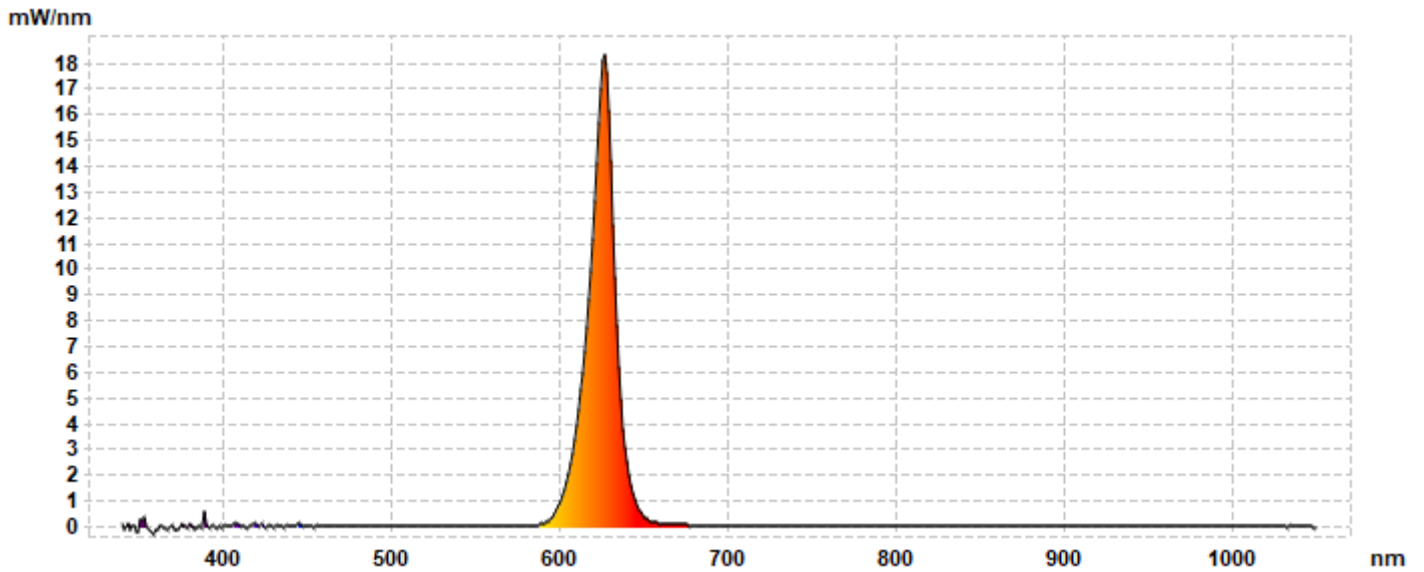


Measuring Report

Spectrum



Measurement name: FS-80-RGBWW-ECO-4in1 - Chg: 280224 - Red  
 Measurement time: 2024-03-05 07:42:44  
 Report time: 2024-03-27 16:27:56  
 Signal Level: 70.276  
 Device: GLX10t 1104N041  
 Item No: FS-80-RGBWW-ECO-4in1 - Chg 280224 - Red  
 Made by: AUTLED GmbH  
 Note:

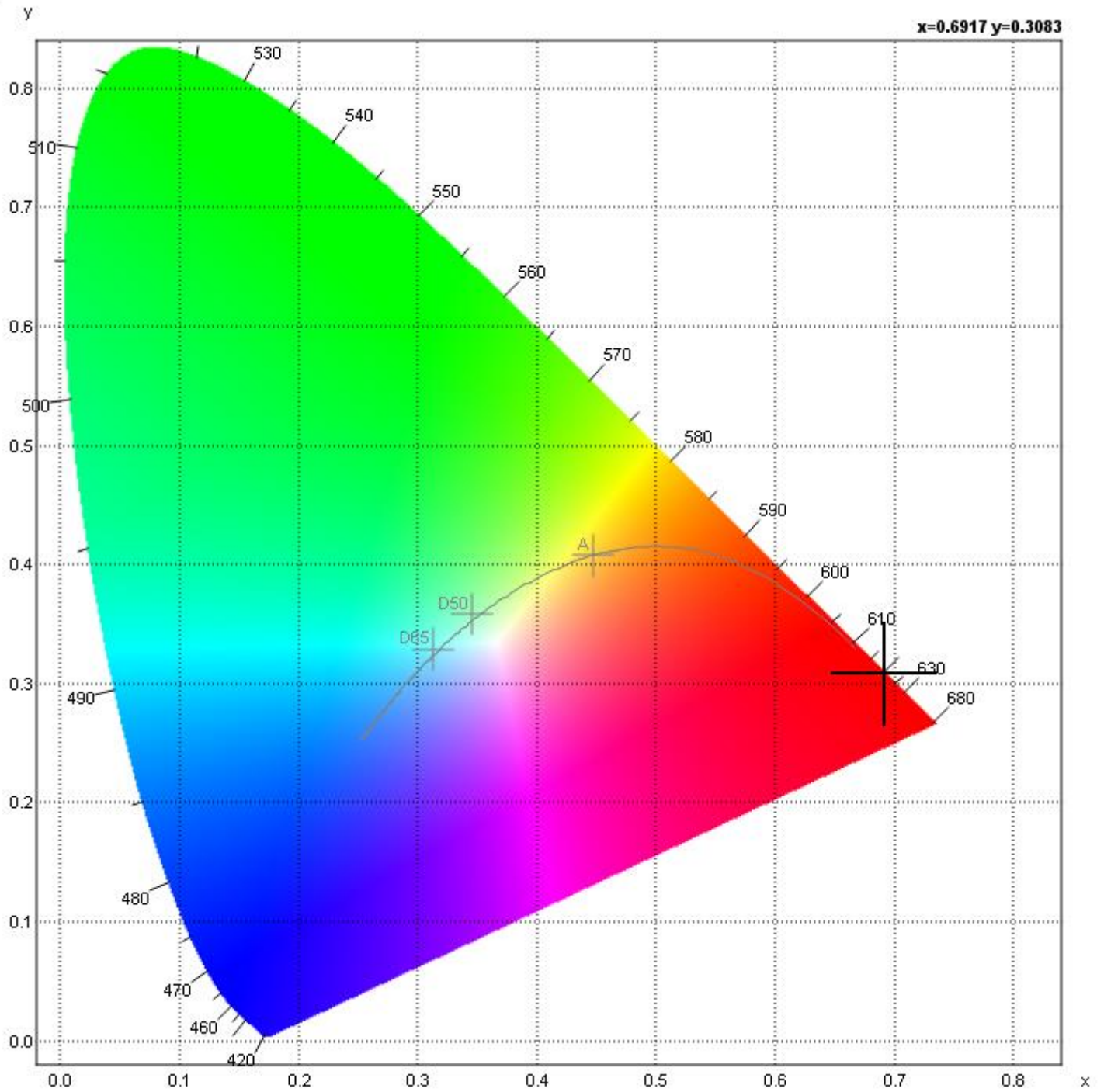
Results

Important Values	
CCT [K]	-
Light Flux [lm]	77,15
Delta uv	nan
Ansi Bin	
Color Peak [nm]	626,96
Color Peak Value	18,38
Wavelength Domin. [nm]	620,0
Radiometric [W]	0,3370
Luminous Efficacy [lm/W]	30,7002
Power [W]	2,51298
Current [A]	0.1049
Voltage [V]	23.956
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.1

Rendering Indices	
Ra	-28,9
Rf	0
Rg	-
R1	-98,9
R2	-20,4
R3	68,8
R4	-65,9
R5	-80,3
R6	-65,8
R7	63,2
R8	-31,6
R9	-100,0
R10	-100,0
R11	-100,0
R12	-76,4
R13	-98,0
R14	74,5

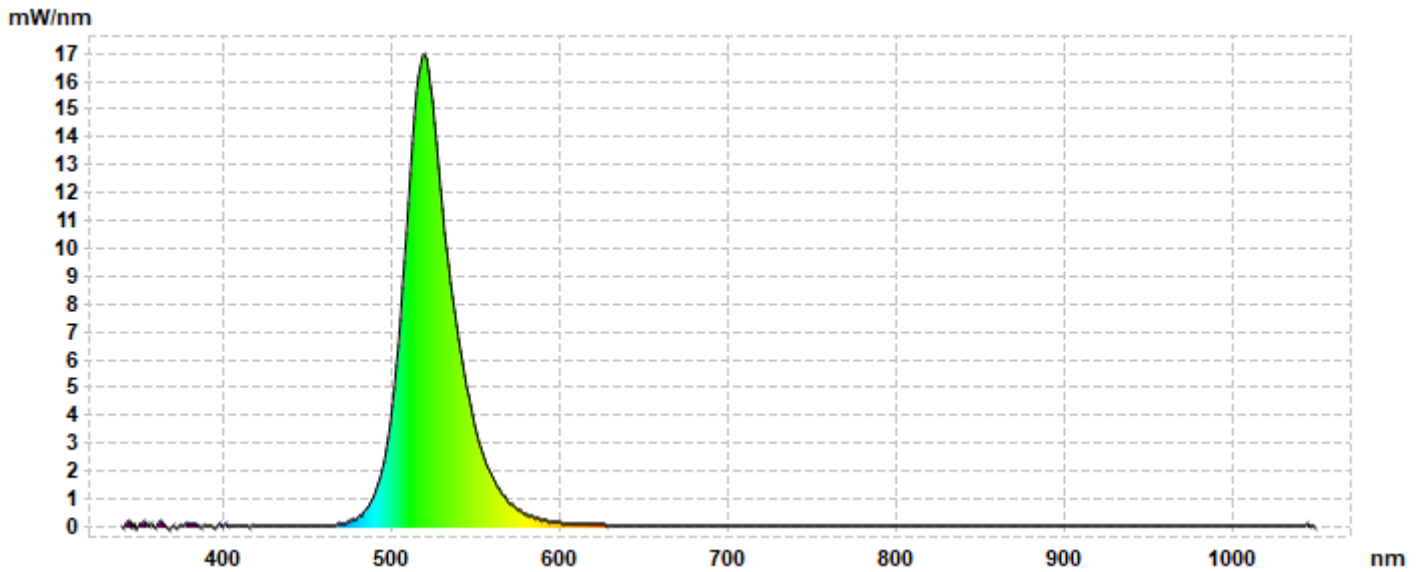
CIE 1931	
x	0,6917
y	0,3083
u'	0,5205
v'	0,5219
L	100,00
a	165,79
b	nan
X	173,13
Z	0,00

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-80-RGBWW-ECO-4in1 - Chg: 280224 - Green  
 Measurement time: 2024-03-05 07:44:02  
 Report time: 2024-03-27 16:32:43  
 Signal Level: 69.987  
 Device: GLX10t 1104N041  
 Item No: FS-80-RGBWW-ECO-4in1 - Chg 280224 - Green  
 Made by: AUTLED GmbH  
 Note:

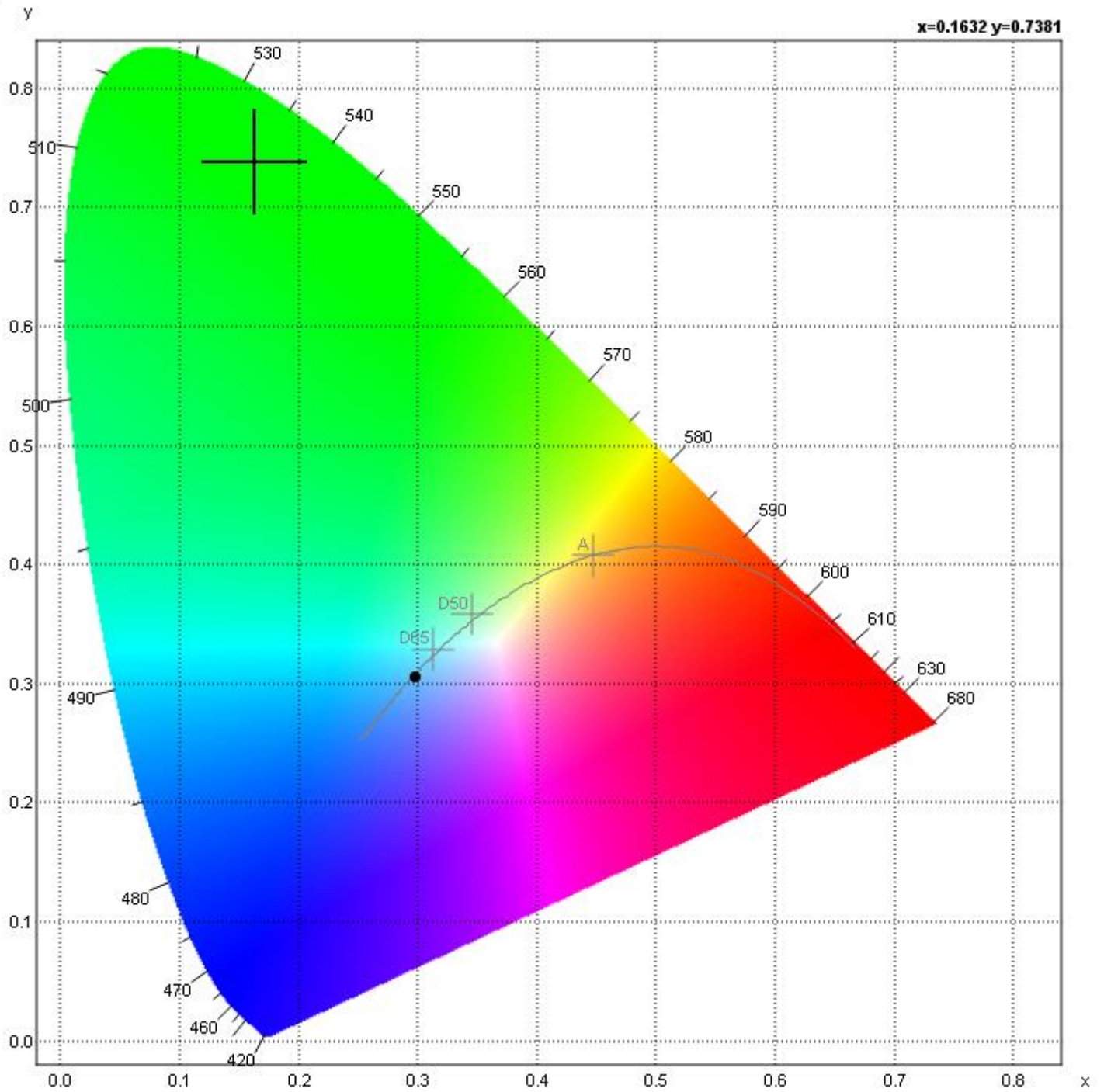
Results

Important Values	
CCT [K]	7846
Light Flux [lm]	290,26
Delta uv	0,1608
Ansi Bin	
Color Peak [nm]	519,81
Color Peak Value	16,97
Wavelength Domin. [nm]	526,8
Radiometric [W]	0,5919
Luminous Efficacy [lm/W]	103,2498
Power [W]	2,81121
Current [A]	0.1173
Voltage [V]	23.966
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.1

Rendering Indices	
Ra	-29,6
Rf	0
Rg	6
R1	-36,5
R2	-13,9
R3	-32,9
R4	-69,5
R5	-10,5
R6	-21,5
R7	-15,1
R8	-36,8
R9	-100,0
R10	-100,0
R11	-100,0
R12	-40,1
R13	-43,3
R14	33,6

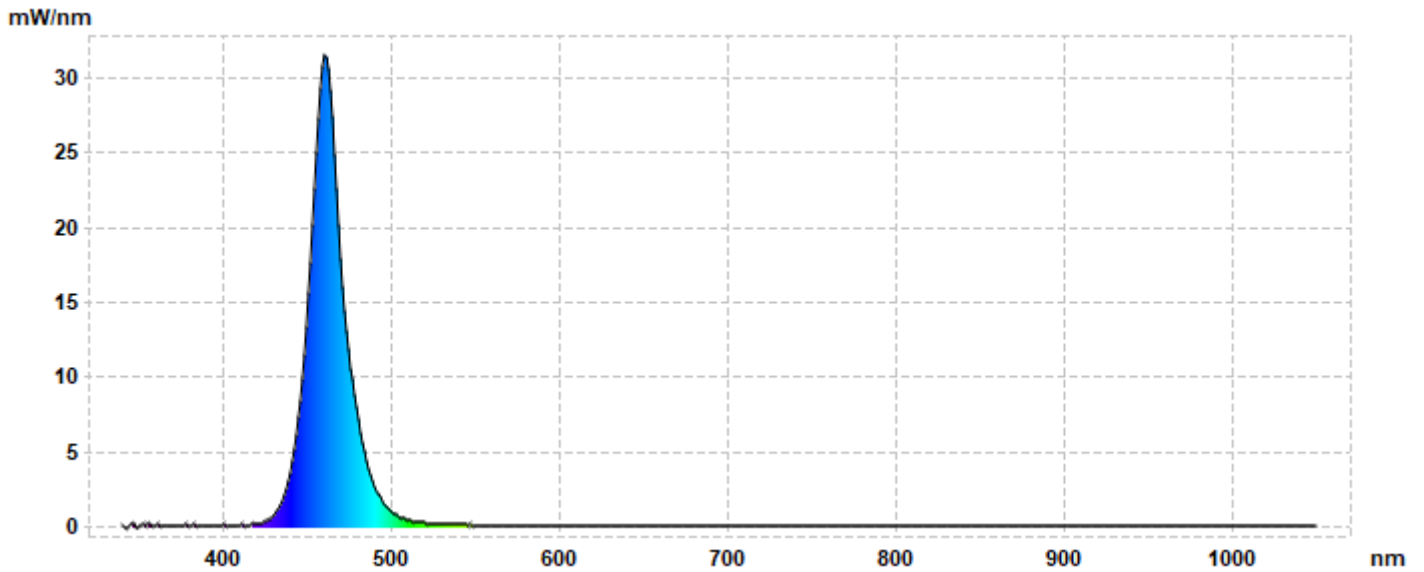
CIE 1931	
x	0,1632
y	0,7381
u'	0,0566
v'	0,5761
L	100,00
a	-192,50
b	100,58
X	64,17
Z	38,82

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-80-RGBWW-ECO-4in1 - Chg: 280224 - Blue  
 Measurement time: 2024-03-05 07:44:38  
 Report time: 2024-03-27 16:35:23  
 Signal Level: 71.480  
 Device: GLX10t 1104N041  
 Item No: FS-80-RGBWW-ECO-4in1 - Chg 280224 - Blue  
 Made by: AUTLED GmbH  
 Note:

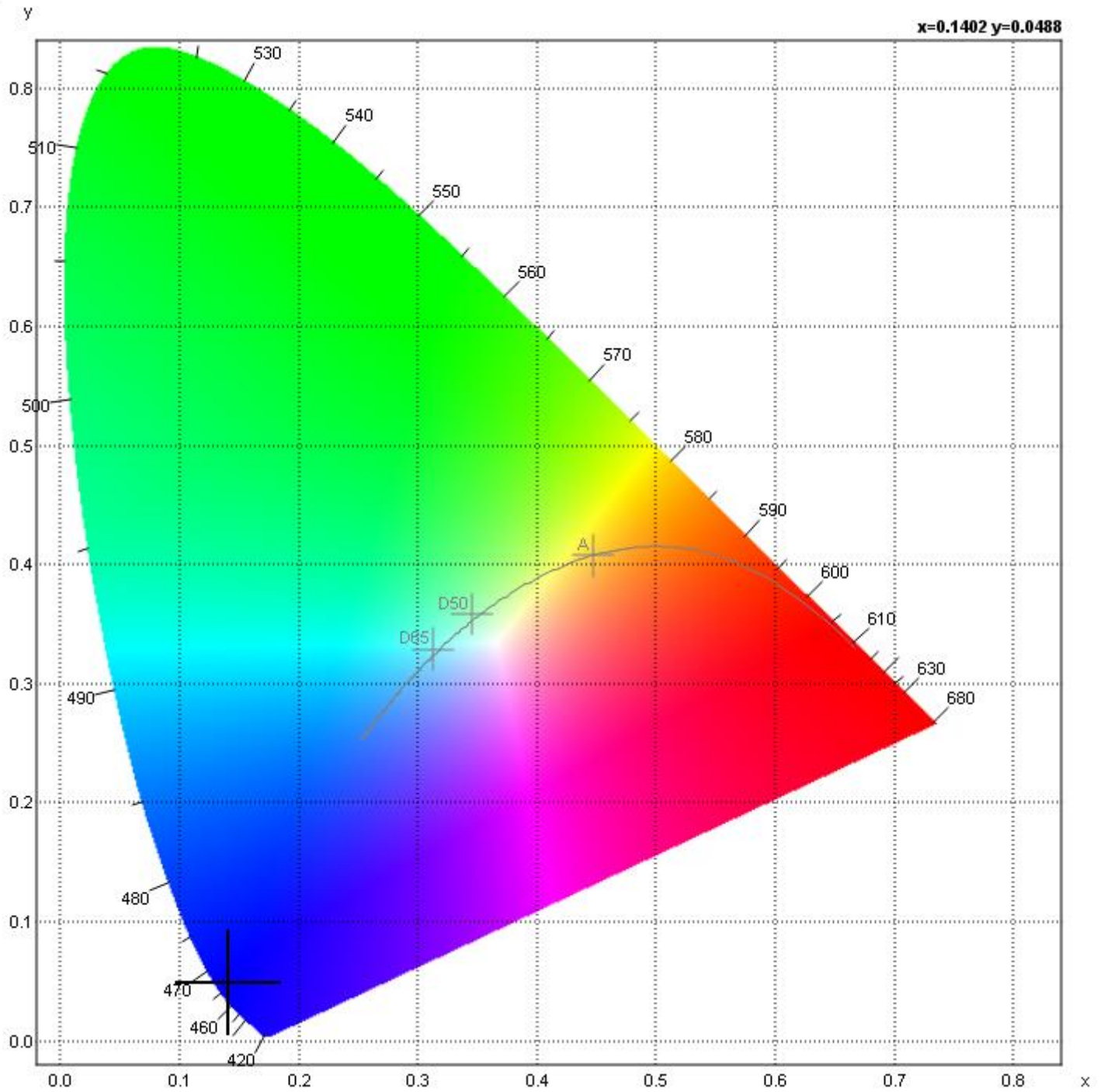
Results

Important Values	
CCT [K]	-
Light Flux [lm]	46,80
Delta uv	nan
Ansi Bin	
Color Peak [nm]	460,16
Color Peak Value	31,63
Wavelength Domin. [nm]	465,4
Radiometric [W]	0,7949
Luminous Efficacy [lm/W]	20,0252
Power [W]	2,33717
Current [A]	0.0975
Voltage [V]	23.971
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.1

Rendering Indices	
Ra	-53,9
Rf	0
Rg	44
R1	-52,7
R2	1,5
R3	-90,2
R4	-100,0
R5	-37,3
R6	-36,8
R7	-30,3
R8	-85,3
R9	-100,0
R10	-100,0
R11	-100,0
R12	-100,0
R13	-37,4
R14	-4,8

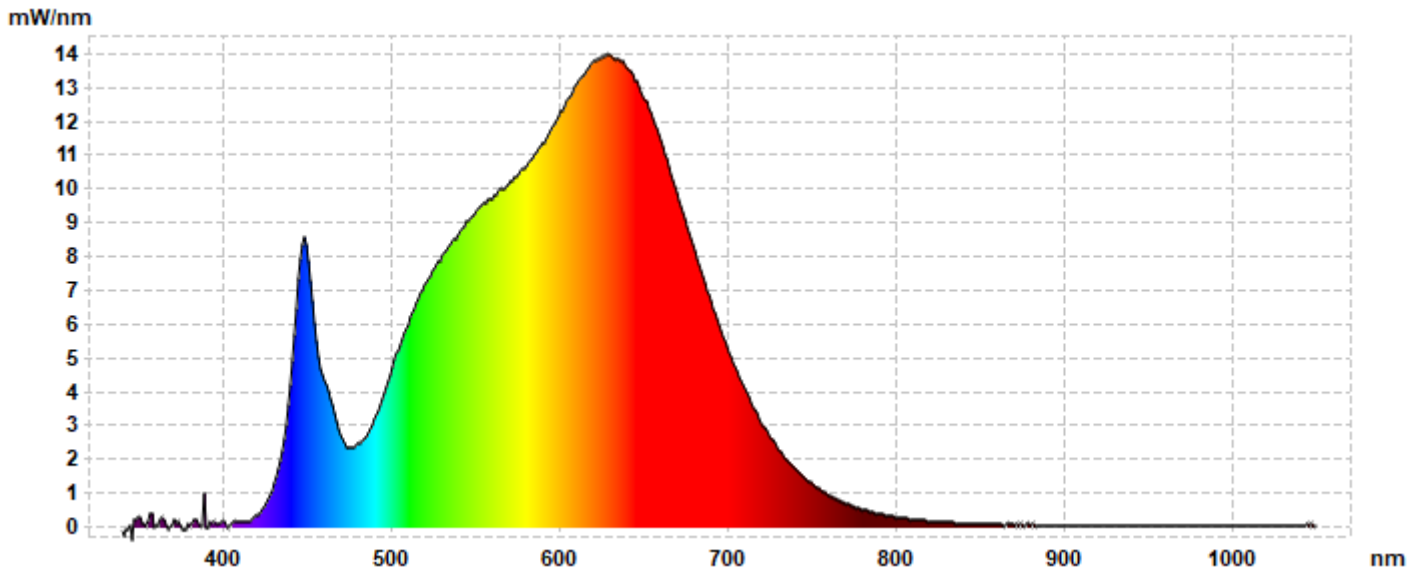
CIE 1931	
x	0,1402
y	0,0488
u'	0,1696
v'	0,1329
L	100,00
a	222,89
b	-296,10
X	134,43
Z	777,75

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-80-RGBWW-ECO-4in1 - Chg: 280224 - WW  
 Measurement time: 2024-03-05 07:50:03  
 Report time: 2024-03-27 16:37:26  
 Signal Level: 69.621  
 Device: GLX10t 1104N041  
 Item No: FS-80-RGBWW-ECO-4in1 - Chg 280224 - WW  
 Made by: AUTLED GmbH  
 Note:

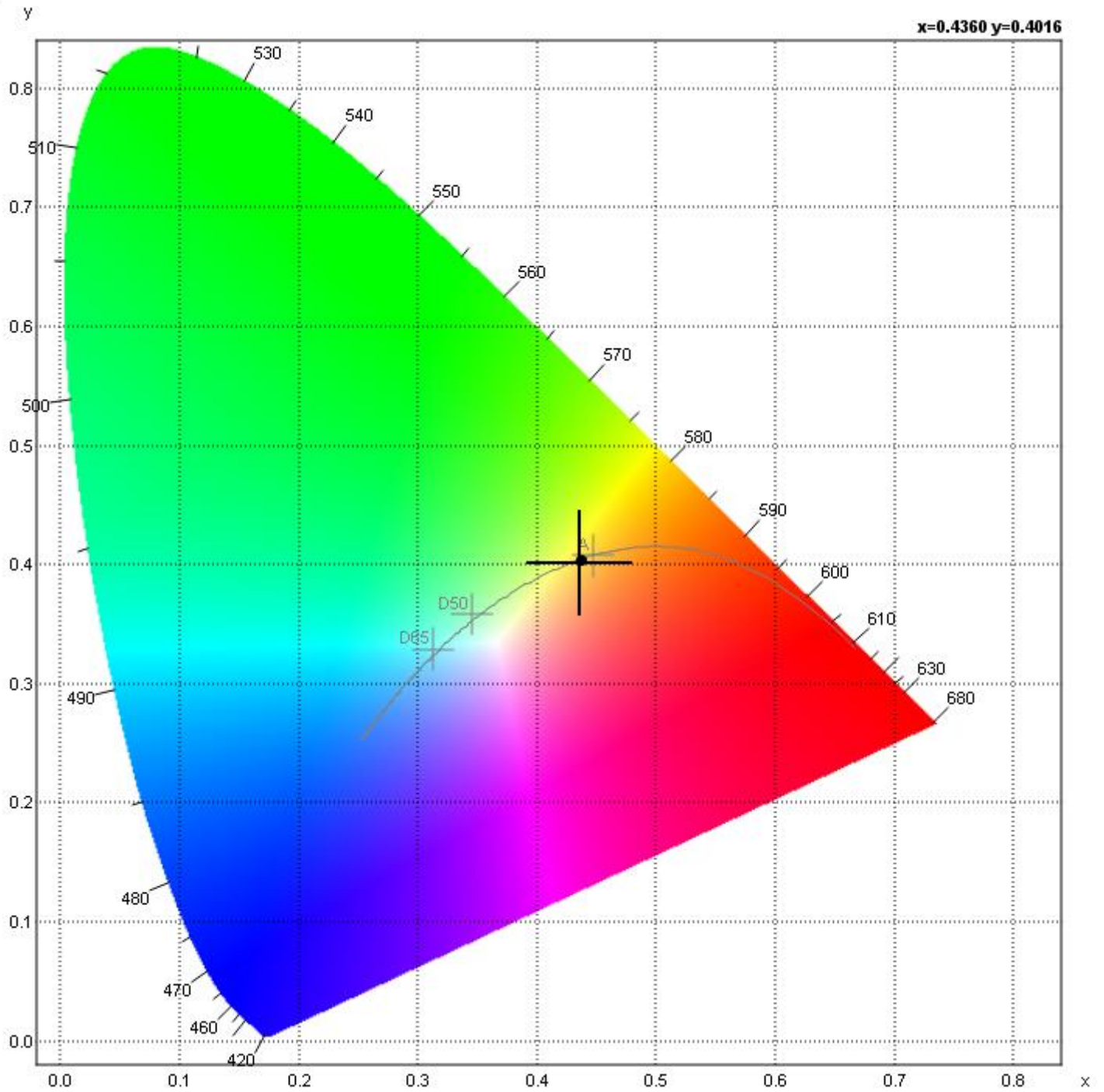
Results

Important Values	
CCT [K]	2996
Light Flux [lm]	687,40
Delta uv	-0,0009
Ansi Bin	7D2
Color Peak [nm]	631,57
Color Peak Value	13,98
Wavelength Domin. [nm]	583,1
Radiometric [W]	2,4773
Luminous Efficacy [lm/W]	88,3270
Power [W]	7,78241
Current [A]	0.3247
Voltage [V]	23.968
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.0

Rendering Indices	
Ra	92,7
Rf	89
Rg	103
R1	94,1
R2	94,2
R3	92,0
R4	93,5
R5	92,7
R6	91,5
R7	94,4
R8	89,0
R9	72,7
R10	84,7
R11	93,3
R12	76,9
R13	93,9
R14	94,6

CIE 1931	
x	0,4360
y	0,4016
u'	0,2510
v'	0,5203
L	100,00
a	22,64
b	56,24
X	746,19
Z	277,95

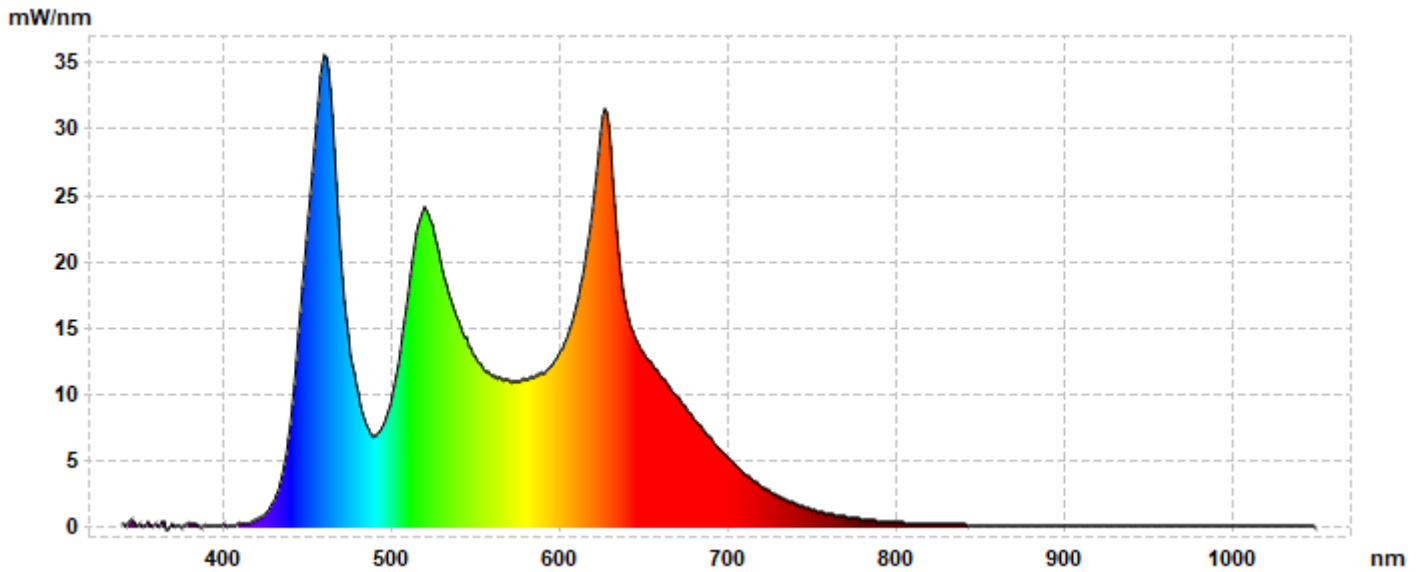
CIE 1931





Measuring Report

Spectrum



Measurement name: FS-80-RGBWW-ECO-4in1 - Chg: 280224 - 100%Mix  
 Measurement time: 2024-03-05 07:50:39  
 Report time: 2024-04-10 08:16:13  
 Signal Level: 69.568  
 Device: GLX10t 1104N041  
 Item No: FS-80-RGBWW-ECO-4in1 - Chg 280224 - 100%Mix  
 Made by: AUTLED GmbH  
 Note:

Results

Important Values	
CCT [K]	5325
Light Flux [lm]	1089,48
Delta uv	-0,0067
Ansi Bin	2U
Color Peak [nm]	460,16
Color Peak Value	35,83
Wavelength Domin. [nm]	699,0
Radiometric [W]	4,1671
Luminous Efficacy [lm/W]	71,2555
Power [W]	15,2898
Current [A]	0.6383
Voltage [V]	23.954
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.0

Rendering Indices	
Ra	77,4
Rf	83
Rg	108
R1	67,7
R2	85,7
R3	91,5
R4	70,9
R5	73,9
R6	80,7
R7	87,4
R8	61,2
R9	1,7
R10	72,2
R11	60,7
R12	73,8
R13	71,0
R14	91,9

CIE 1931	
x	0,3361
y	0,3315
u'	0,2132
v'	0,4731
L	100,00
a	10,90
b	5,42
X	1104,74
Z	1092,37

CIE 1931

