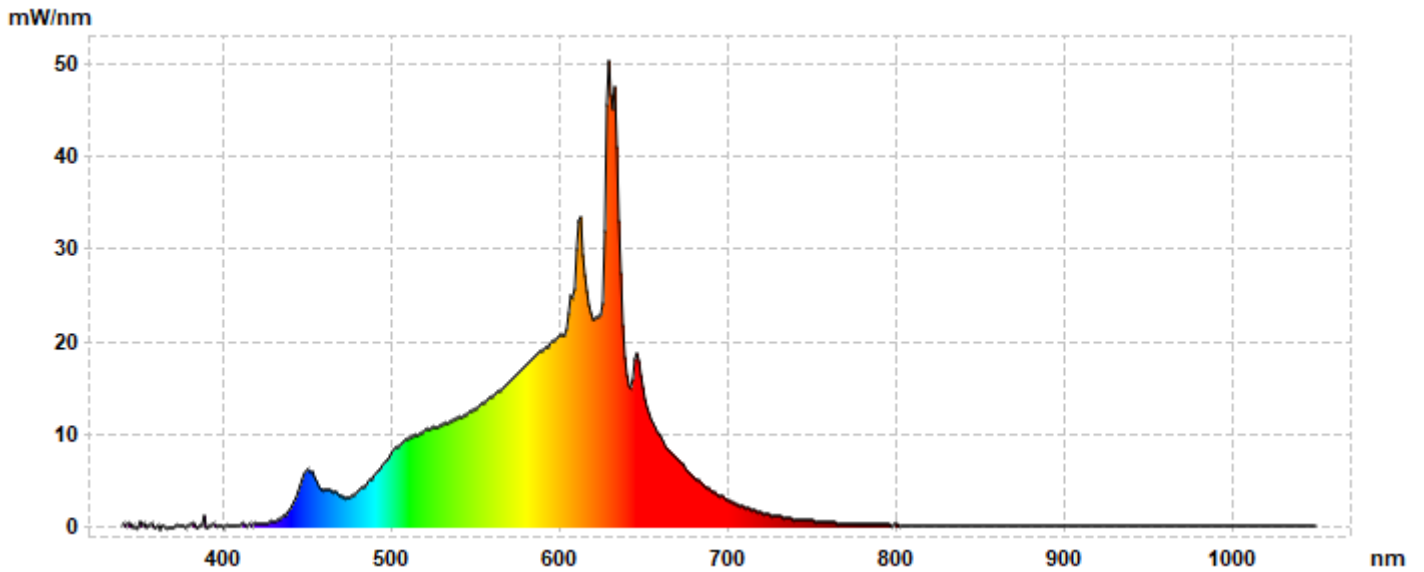


Measuring Report

Spectrum



Measurement name: FS-80-DW-G2 - Chg: 040923 - UWW  
 Measurement time: 2023-09-05 13:13:59  
 Report time: 2023-09-05 13:40:39  
 Signal Level: 69.954  
 Device: GLX10t 1104N041  
 Item No: FS 80 DW G2 - UWW  
 Made by: AUTLED GmbH  
 Note:

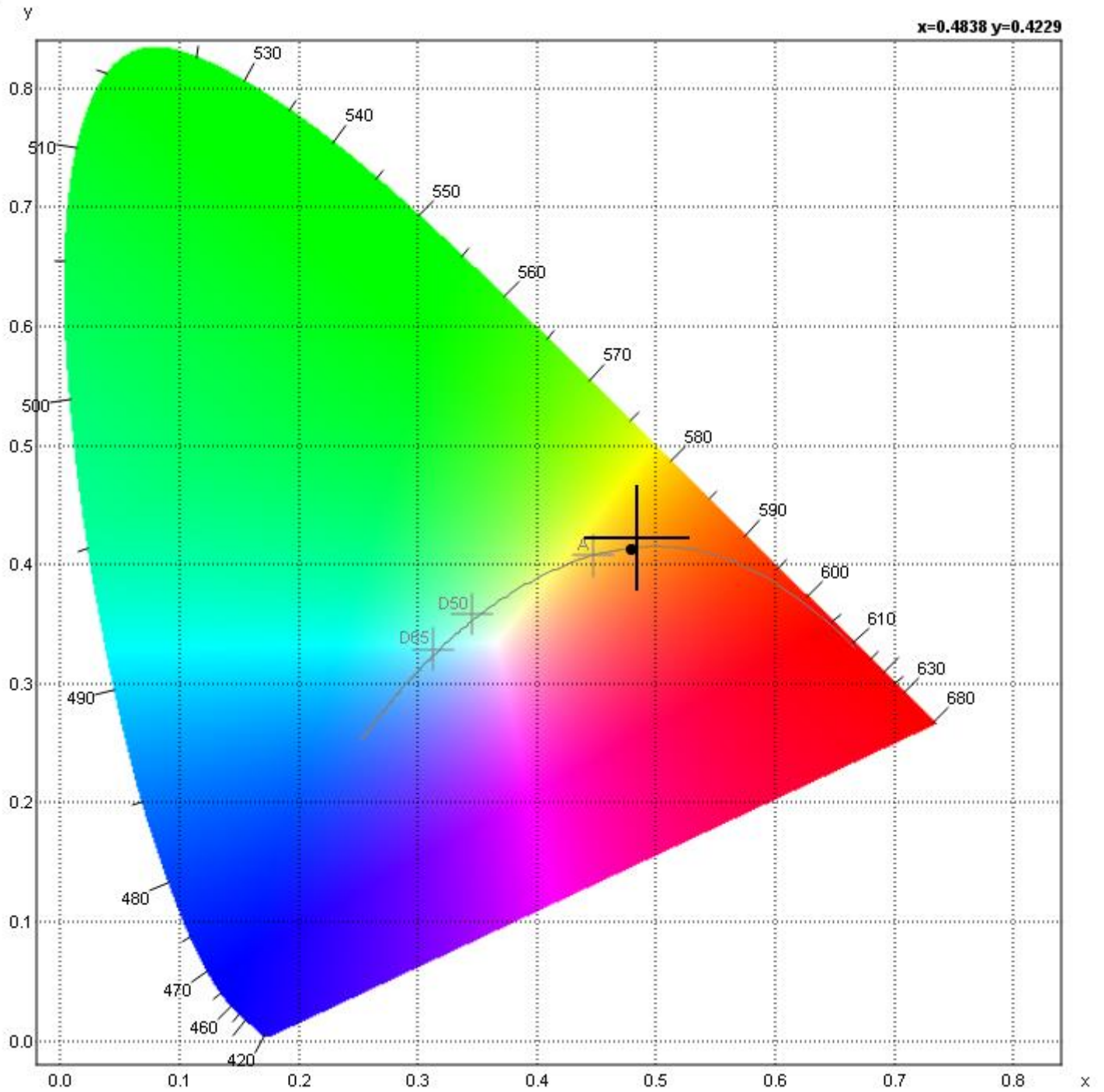
Results

Important Values	
CCT [K]	2489
Light Flux [lm]	1089,77
Delta uv	0,0028
Ansi Bin	
Color Peak [nm]	629,27
Color Peak Value	52,06
Wavelength Domin. [nm]	584,5
Radiometric [W]	3,3455
Luminous Efficacy [lm/W]	129,7708
Power [W]	8,39763
Current [A]	0.3505
Voltage [V]	23.959
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.0

Rendering Indices	
Ra	94,3
Rf	90
Rg	96
R1	96,2
R2	98,3
R3	98,9
R4	97,6
R5	96,7
R6	96,0
R7	90,5
R8	80,0
R9	55,5
R10	95,3
R11	97,1
R12	91,6
R13	96,8
R14	98,4

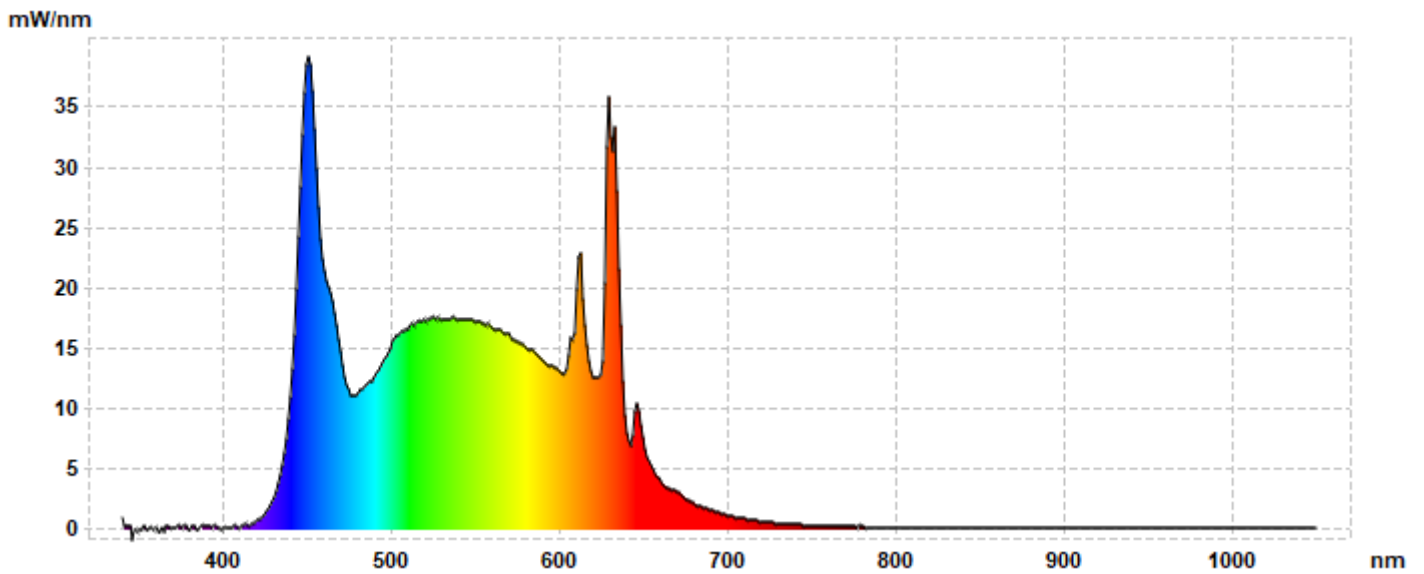
CIE 1931	
x	0,4838
y	0,4229
u'	0,2723
v'	0,5355
L	100,00
a	31,87
b	82,52
X	1246,73
Z	240,47

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-80-DW-G2 - Chg: 040923 - CW  
 Measurement time: 2023-09-05 13:15:31  
 Report time: 2023-09-05 13:42:05  
 Signal Level: 71.063  
 Device: GLX10t 1104N041  
 Item No: FS 80 DW G2 - CW  
 Made by: AUTLED GmbH  
 Note:

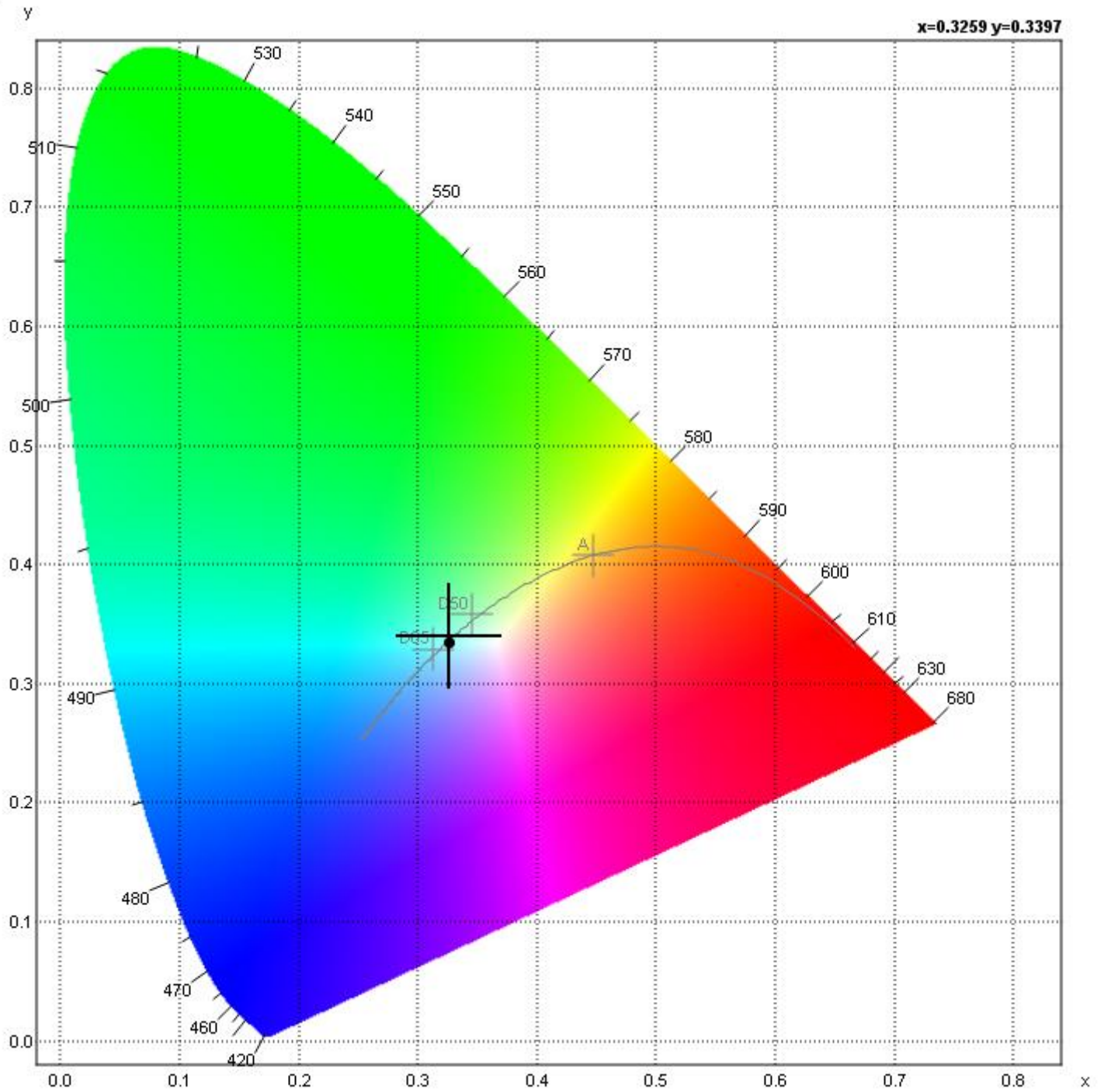
Results

Important Values	
CCT [K]	5799
Light Flux [lm]	1166,06
Delta uv	0,0022
Ansi Bin	2B
Color Peak [nm]	450,25
Color Peak Value	39,40
Wavelength Domin. [nm]	503,3
Radiometric [W]	3,7815
Luminous Efficacy [lm/W]	138,8456
Power [W]	8,39827
Current [A]	0.3506
Voltage [V]	23.954
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.0

Rendering Indices	
Ra	97,1
Rf	91
Rg	100
R1	98,3
R2	98,4
R3	94,5
R4	98,8
R5	97,0
R6	94,3
R7	98,2
R8	97,3
R9	92,9
R10	93,8
R11	96,1
R12	71,2
R13	99,5
R14	96,4

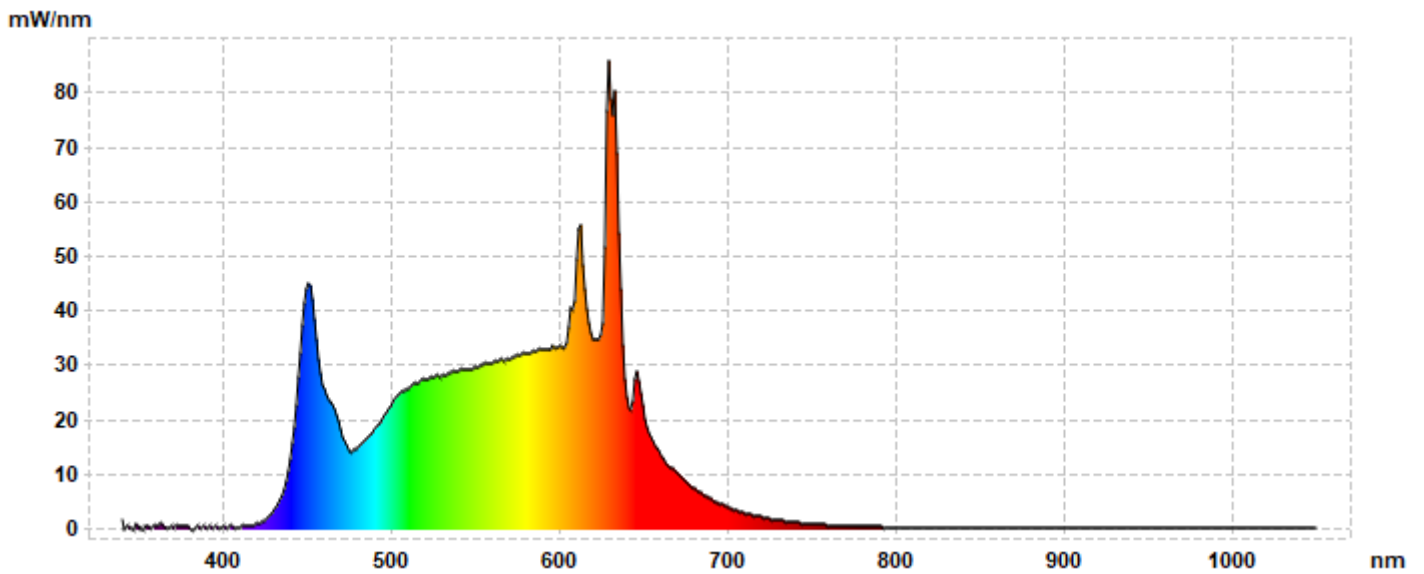
CIE 1931	
x	0,3259
y	0,3397
u'	0,2029
v'	0,4759
L	100,00
a	1,58
b	6,59
X	1118,82
Z	1148,17

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-80-DW-G2 - Chg: 040923 - 100%Mix  
 Measurement time: 2023-09-05 13:16:02  
 Report time: 2023-09-05 13:42:39  
 Signal Level: 69.304  
 Device: GLX10t 1104N041  
 Item No: FS 80 DW G2 - 100%Mix  
 Made by: AUTLED GmbH  
 Note:

Results

Important Values	
CCT [K]	3646
Light Flux [lm]	2238,11
Delta uv	-0,0045
Ansi Bin	6A1
Color Peak [nm]	629,27
Color Peak Value	88,97
Wavelength Domin. [nm]	582,7
Radiometric [W]	7,0967
Luminous Efficacy [lm/W]	134,3865
Power [W]	16,6543
Current [A]	0.695
Voltage [V]	23.963
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.0

Rendering Indices	
Ra	96,1
Rf	92
Rg	102
R1	95,9
R2	97,3
R3	97,9
R4	96,9
R5	96,7
R6	93,0
R7	95,6
R8	95,6
R9	90,1
R10	97,0
R11	92,9
R12	81,3
R13	96,1
R14	97,6

CIE 1931	
x	0,3934
y	0,3748
u'	0,2345
v'	0,5026
L	100,00
a	16,81
b	34,36
X	2349,08
Z	1384,31

CIE 1931

