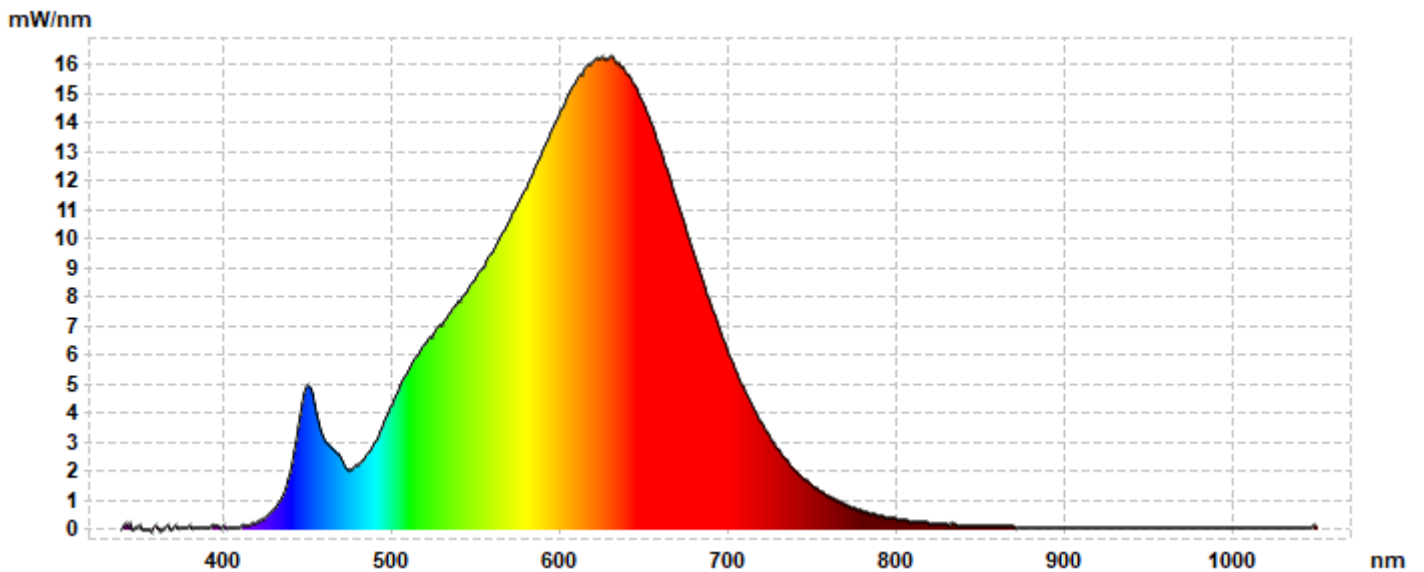


Measuring Report

Spectrum



Measurement name: FS-72-DW (14 LEDs) - Chg:030918 - UWW  
 Measurement time: 2018-12-12 16:30:09  
 Report time: 2019-09-10 08:37:15  
 Signal Level: 70.652  
 Device: GLX10t 1104N041  
 Item No: FS-72-DW - UWW  
 Made by: AUTLED GmbH  
 Note:

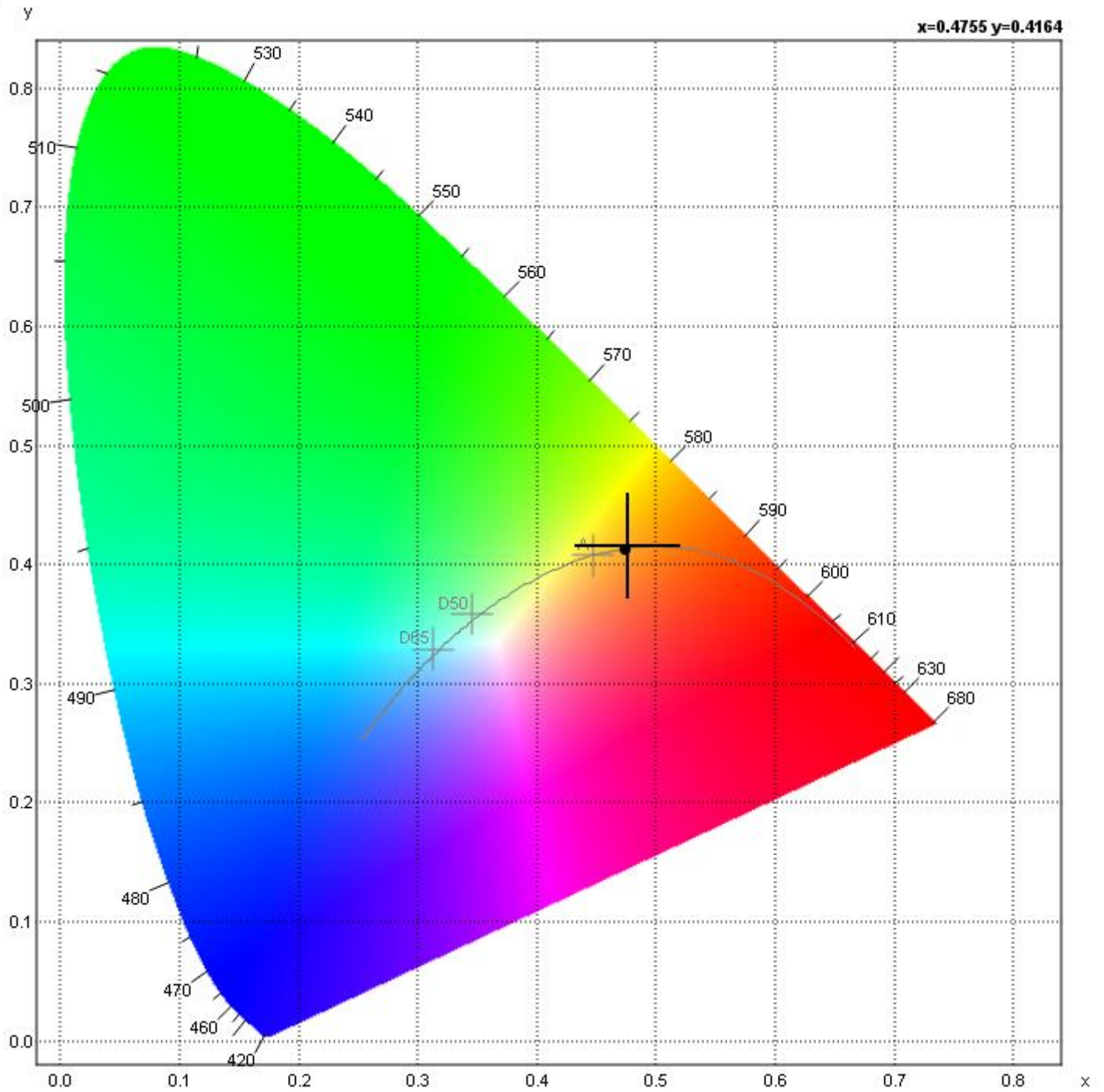
Results

Important Values	
CCT [K]	2538
Light Flux [lm]	710,67
Delta uv	0,0010
Ansi Bin	
Color Peak [nm]	625,58
Color Peak Value	16,28
Wavelength Domin. [nm]	584,8
Radiometric [W]	2,5975
Luminous Efficacy [lm/W]	95,6801
Power [W]	7,4276
Current [A]	0.31
Voltage [V]	23.96
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.0

Rendering Indices	
Ra	91,8
Rf	91
Rg	99
R1	91,5
R2	95,1
R3	97,8
R4	92,1
R5	91,1
R6	94,8
R7	91,9
R8	80,3
R9	56,9
R10	88,2
R11	93,2
R12	82,6
R13	92,3
R14	97,9

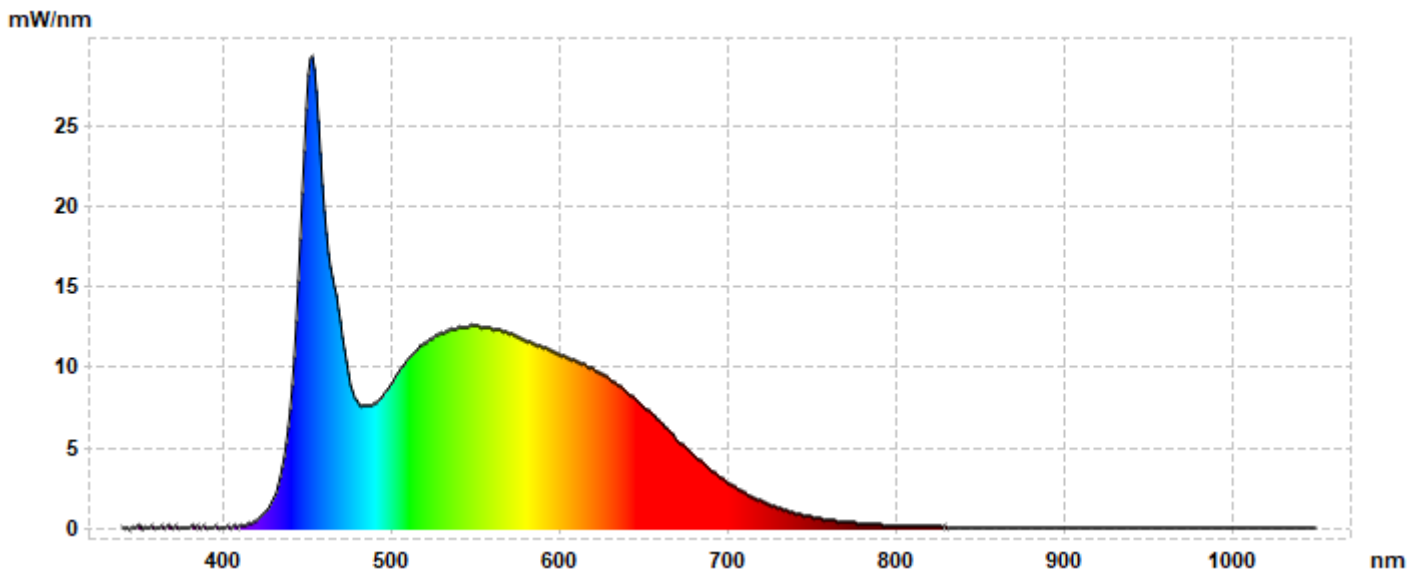
CIE 1931	
x	0,4755
y	0,4164
u'	0,2699
v'	0,5319
L	100,00
a	31,54
b	75,97
X	811,53
Z	184,54

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-72-DW (14 LEDs) - Chg:030918 - CW  
 Measurement time: 2018-12-12 16:30:32  
 Report time: 2019-09-10 08:37:39  
 Signal Level: 69.764  
 Device: GLX10t 1104N041  
 Item No: FS-72-DW - CW  
 Made by: AUTLED GmbH  
 Note:

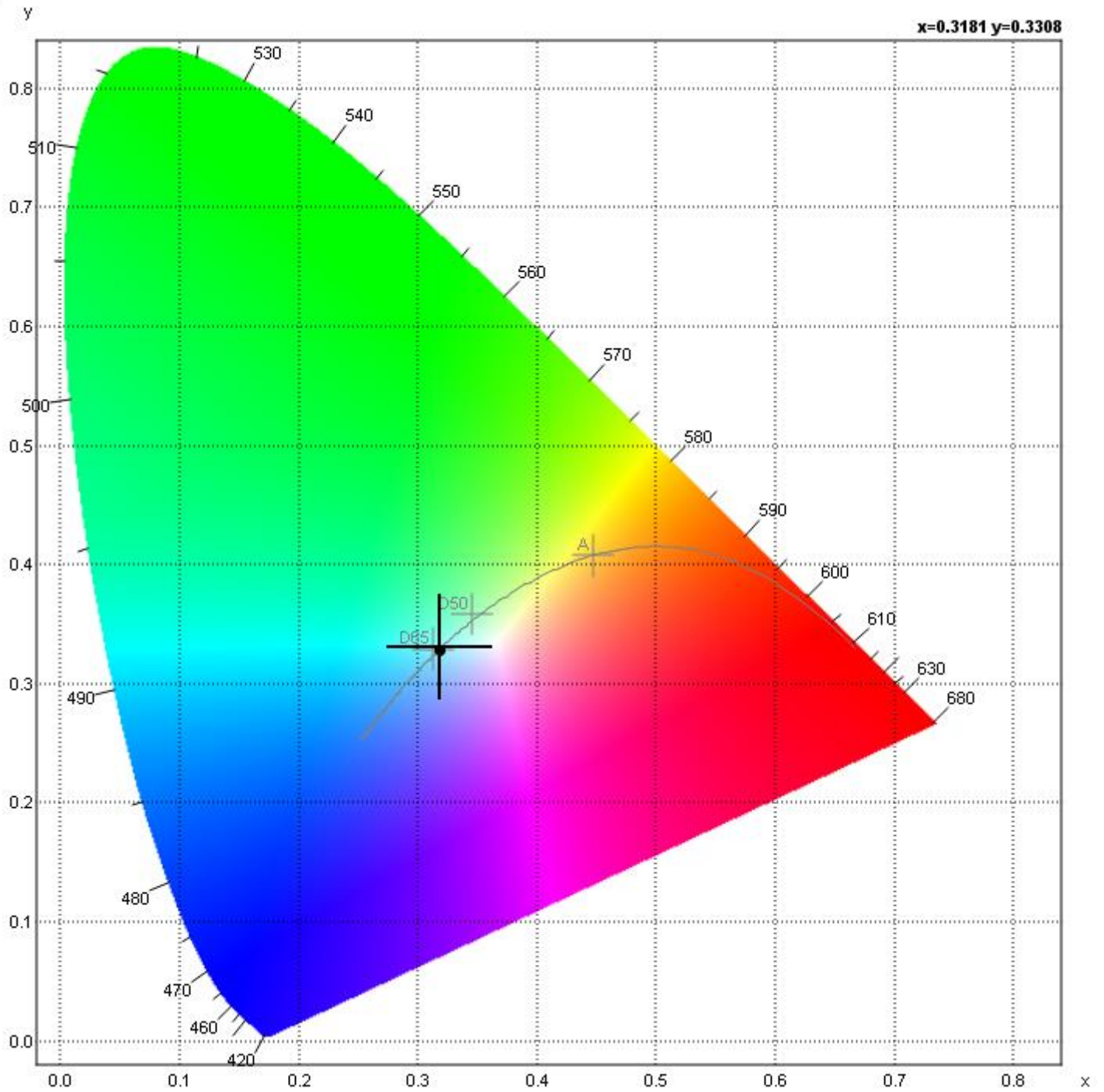
Results

Important Values	
CCT [K]	6211
Light Flux [lm]	823,14
Delta uv	0,0014
Ansi Bin	1D
Color Peak [nm]	452,23
Color Peak Value	29,40
Wavelength Domin. [nm]	489,6
Radiometric [W]	2,8715
Luminous Efficacy [lm/W]	110,9228
Power [W]	7,4208
Current [A]	0.3096
Voltage [V]	23.969
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.0

Rendering Indices	
Ra	90,3
Rf	85
Rg	96
R1	90,5
R2	94,5
R3	93,6
R4	88,5
R5	88,6
R6	88,1
R7	93,4
R8	85,2
R9	59,3
R10	84,0
R11	87,8
R12	60,5
R13	92,5
R14	96,6

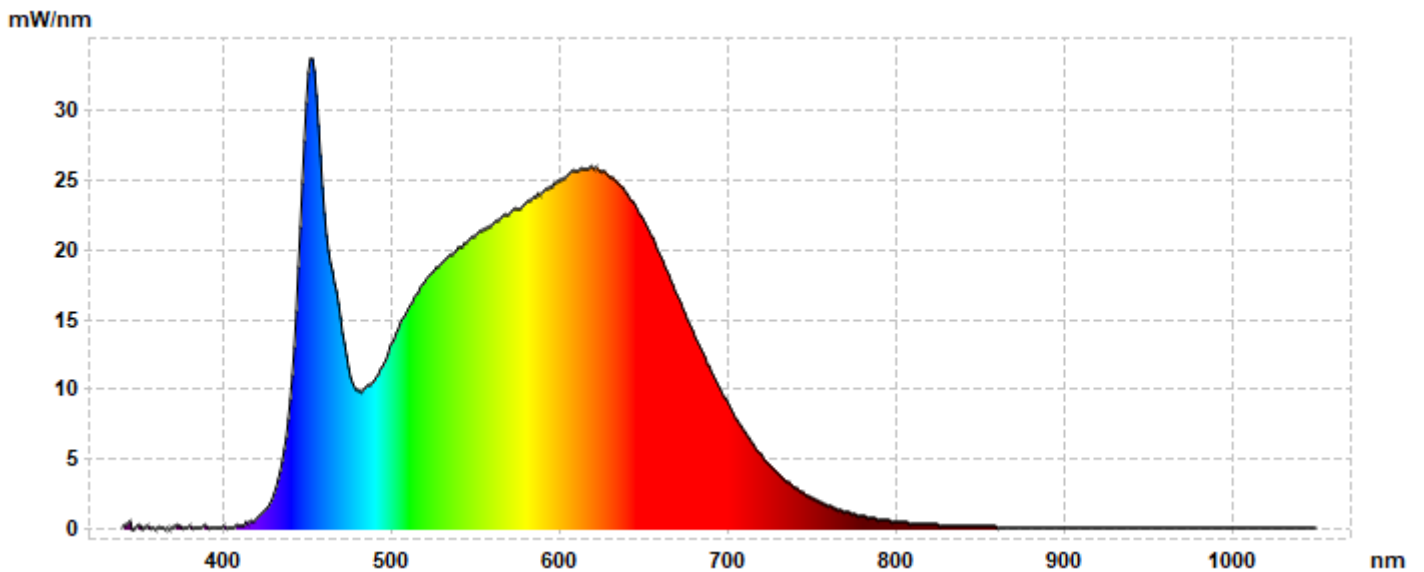
CIE 1931	
x	0,3181
y	0,3308
u'	0,2009
v'	0,4701
L	100,00
a	1,93
b	1,70
X	791,47
Z	873,66

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-72-DW (14 LEDs) - Chg:030918 - 100%Mix  
 Measurement time: 2018-12-12 16:30:55  
 Report time: 2019-09-10 08:35:33  
 Signal Level: 70.519  
 Device: GLX10t 1104N041  
 Item No: FS-72-DW - 100%Mix  
 Made by: AUTLED GmbH  
 Note:

Results

Important Values	
CCT [K]	3869
Light Flux [lm]	1526,44
Delta uv	-0,0058
Ansi Bin	5U
Color Peak [nm]	452,73
Color Peak Value	34,06
Wavelength Domin. [nm]	583,2
Radiometric [W]	5,4418
Luminous Efficacy [lm/W]	103,4581
Power [W]	14,7542
Current [A]	0.6154
Voltage [V]	23.975
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.0

Rendering Indices	
Ra	94,5
Rf	89
Rg	100
R1	96,1
R2	97,8
R3	96,2
R4	93,9
R5	94,8
R6	93,3
R7	94,1
R8	90,1
R9	78,0
R10	93,1
R11	93,3
R12	72,3
R13	97,4
R14	97,5

CIE 1931	
x	0,3820
y	0,3655
u'	0,2307
v'	0,4968
L	100,00
a	16,06
b	28,16
X	1595,17
Z	1054,23

CIE 1931

