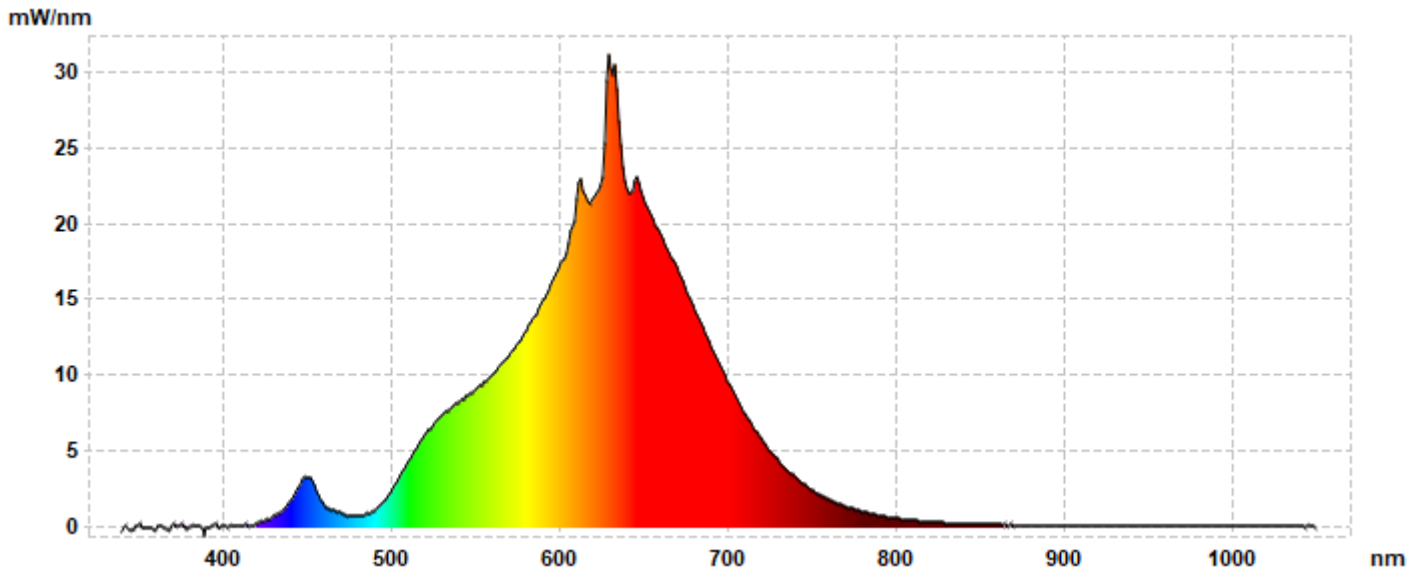


Measuring Report

Spectrum



Measurement name: FS-80-AW-ECO - Chg: 071123 - CLW
 Measurement time: 2023-11-08 08:29:13
 Report time: 2024-03-27 16:23:39
 Signal Level: 70.114
 Device: GLX10t 1104N041
 Item No: FS-80-AW-ECO - Chg 071123 - CLW
 Made by: AUTLED GmbH
 Note:

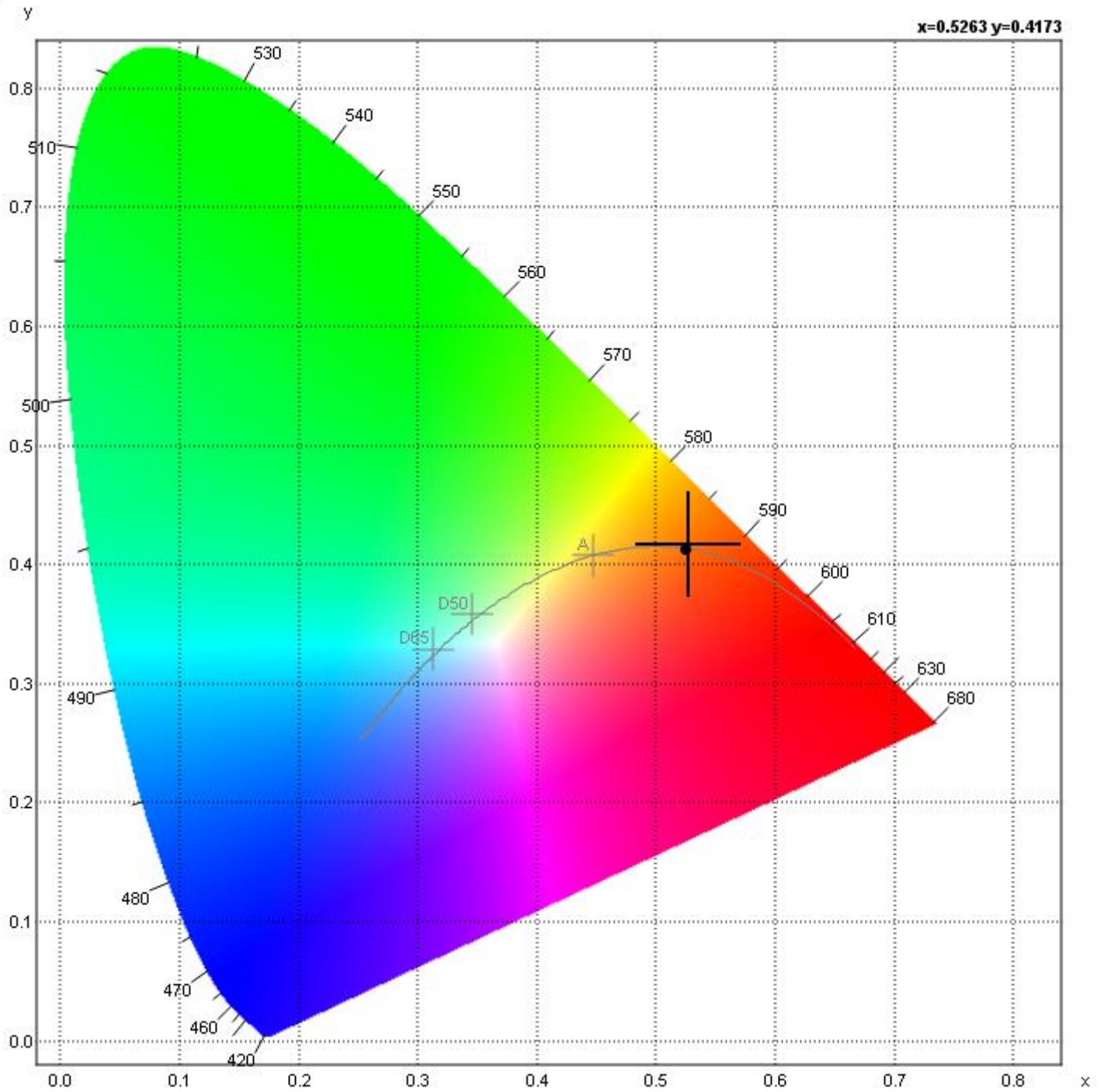
Results

Important Values	
CCT [K]	2027
Light Flux [lm]	808,85
Delta uv	0,0011
Ansi Bin	
Color Peak [nm]	629,27
Color Peak Value	31,49
Wavelength Domin. [nm]	588,3
Radiometric [W]	3,2799
Luminous Efficacy [lm/W]	95,5321
Power [W]	8,46683
Current [A]	0.3533
Voltage [V]	23.965
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	17.5

Rendering Indices	
Ra	92,7
Rf	87
Rg	103
R1	94,4
R2	94,9
R3	91,7
R4	95,0
R5	92,8
R6	94,9
R7	93,4
R8	84,4
R9	65,1
R10	85,3
R11	96,2
R12	81,8
R13	94,6
R14	93,2

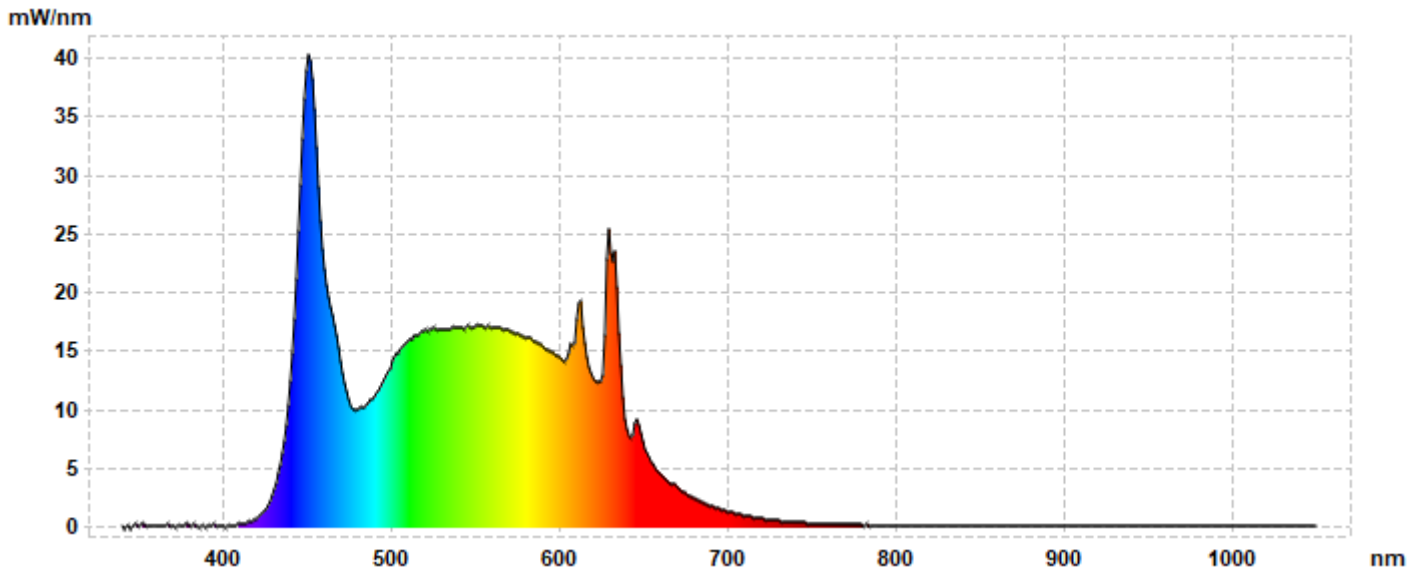
CIE 1931	
x	0,5263
y	0,4173
u'	0,3027
v'	0,5400
L	100,00
a	49,43
b	100,20
X	1020,07
Z	109,41

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-80-AW-ECO - Chg: 071123 - CW
 Measurement time: 2023-11-08 08:29:53
 Report time: 2024-03-27 16:24:42
 Signal Level: 70.048
 Device: GLX10t 1104N041
 Item No: FS-80-AW-ECO - Chg 071123 - CW
 Made by: AUTLED GmbH
 Note:

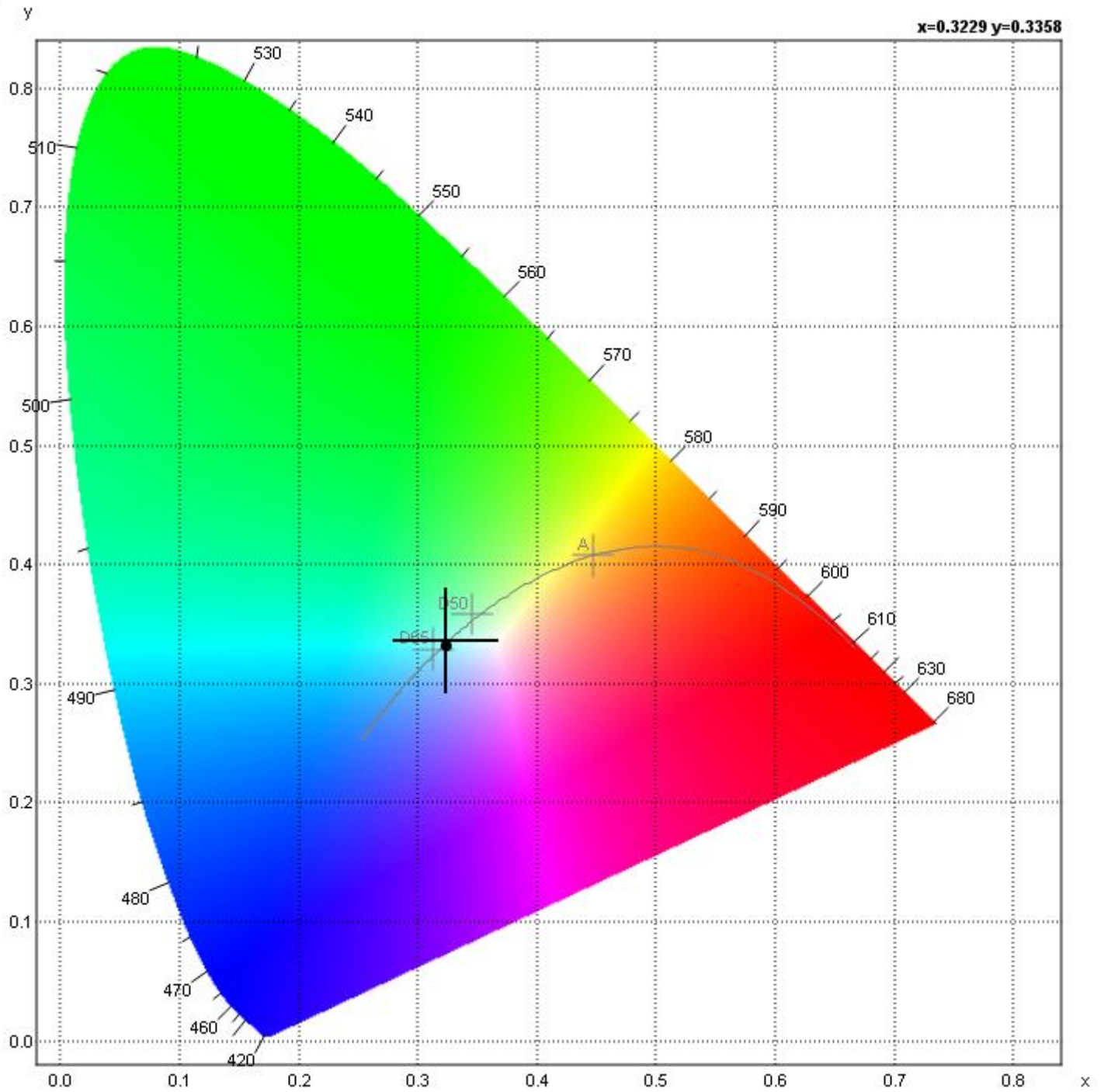
Results

Important Values	
CCT [K]	5949
Light Flux [lm]	1153,94
Delta uv	0,0016
Ansi Bin	2A
Color Peak [nm]	450,74
Color Peak Value	40,65
Wavelength Domin. [nm]	494,8
Radiometric [W]	3,7177
Luminous Efficacy [lm/W]	146,1718
Power [W]	7,8944
Current [A]	0.3294
Voltage [V]	23.966
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	17.6

Rendering Indices	
Ra	91,8
Rf	87
Rg	98
R1	92,4
R2	94,5
R3	93,8
R4	92,5
R5	91,4
R6	89,9
R7	93,8
R8	86,0
R9	59,2
R10	85,2
R11	92,6
R12	65,6
R13	93,5
R14	96,5

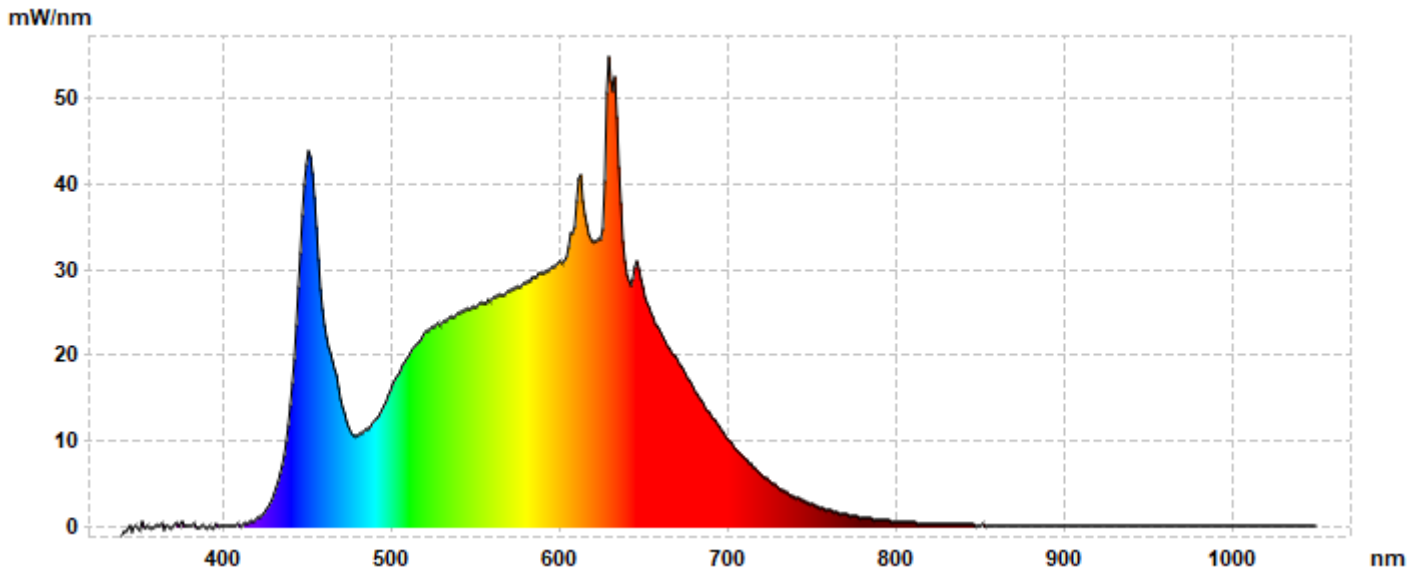
CIE 1931	
x	0,3229
y	0,3358
u'	0,2024
v'	0,4734
L	100,00
a	1,97
b	4,53
X	1109,80
Z	1172,92

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-80-AW-ECO - Chg: 071123 - 100%Mix
 Measurement time: 2023-11-08 08:31:13
 Report time: 2024-03-27 16:25:31
 Signal Level: 70.462
 Device: GLX10t 1104N041
 Item No: FS-80-AW-ECO - Chg 071123 - 100%Mix
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	3551
Light Flux [lm]	1923,15
Delta uv	-0,0096
Ansi Bin	6R
Color Peak [nm]	629,27
Color Peak Value	55,91
Wavelength Domin. [nm]	586,4
Radiometric [W]	6,8344
Luminous Efficacy [lm/W]	120,0833
Power [W]	16,0151
Current [A]	0.6683
Voltage [V]	23.964
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	17.6

Rendering Indices	
Ra	96,1
Rf	91
Rg	104
R1	96,6
R2	97,3
R3	94,9
R4	95,3
R5	97,8
R6	93,7
R7	95,5
R8	97,6
R9	95,7
R10	96,3
R11	92,9
R12	80,4
R13	96,6
R14	96,1

CIE 1931	
x	0,3933
y	0,3638
u'	0,2391
v'	0,4977
L	100,00
a	21,91
b	30,09
X	2078,81
Z	1283,99

CIE 1931

