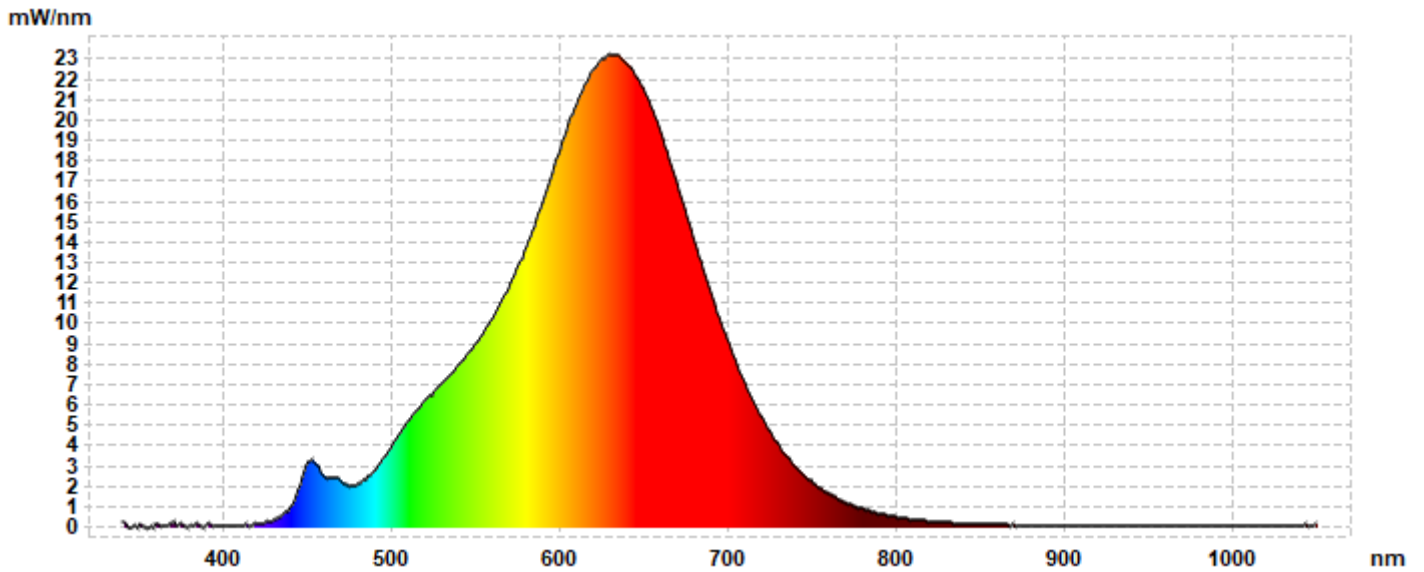


Flexstrip 48 CLW

Spectrum



Measurement name: FS-48-CLW Chg,020218  
 Measurement time: 2018-02-13 15:04:22  
 Report time: 2021-12-02 16:21:31  
 Signal Level: 69.503  
 Device: GLX10t 1104N041  
 Item No: FS-002-000  
 Made by: AUTLED GmbH  
 Note:

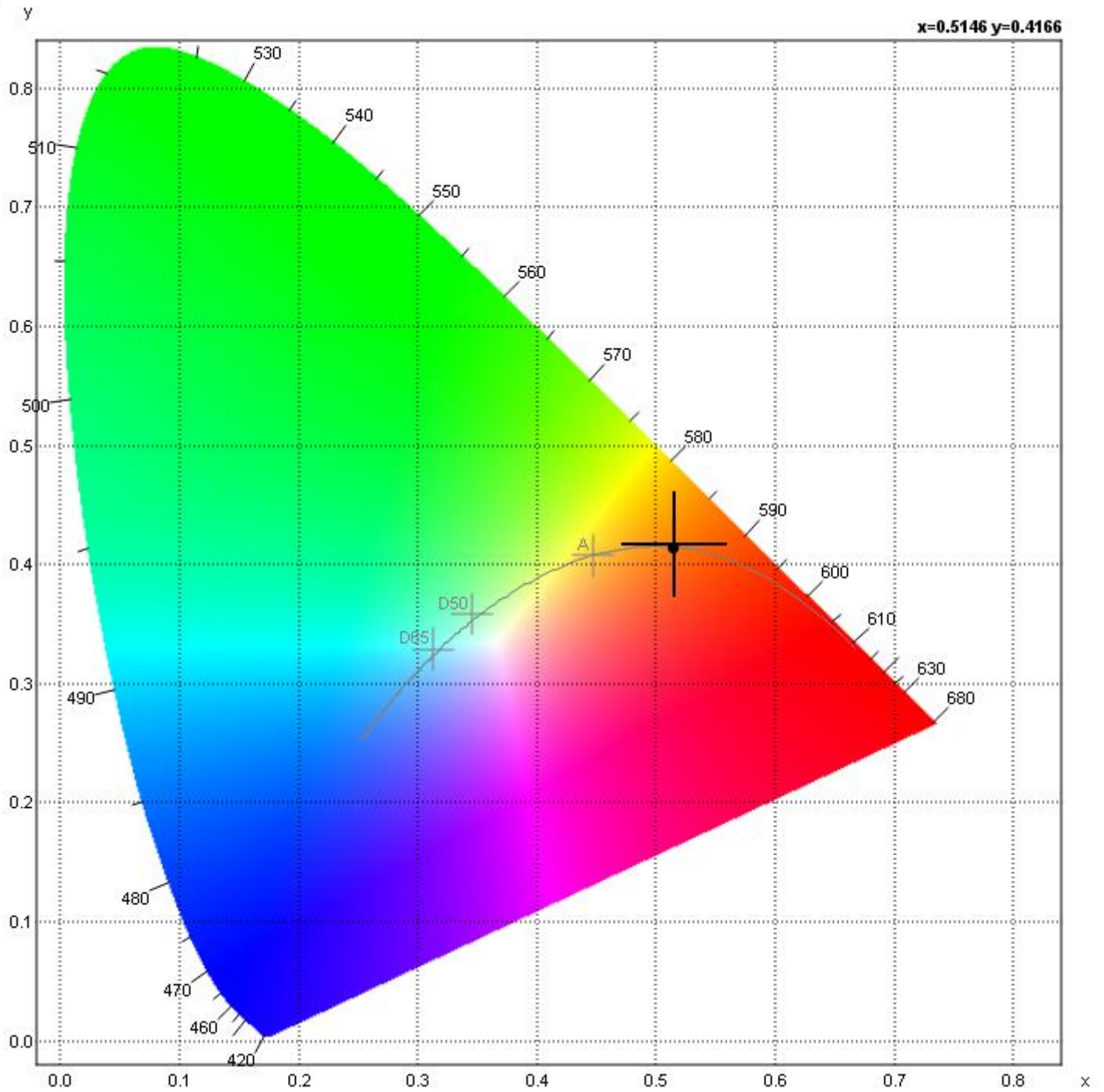
Results

Important Values	
CCT [K]	2124
Light Flux [lm]	831,04
Delta uv	0,0006
Ansi Bin	
Color Peak [nm]	630,65
Color Peak Value	23,33
Wavelength Domin. [nm]	587,7
Radiometric [W]	3,3062
Luminous Efficacy [lm/W]	82,5732
Power [W]	10,0643
Current [A]	0.4198
Voltage [V]	23.974
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.8

Rendering Indices	
Ra	92,7
Rf	92
Rg	98
R1	92,8
R2	97,4
R3	99,0
R4	93,0
R5	93,2
R6	98,2
R7	89,7
R8	78,6
R9	57,2
R10	93,5
R11	95,8
R12	91,4
R13	94,1
R14	99,1

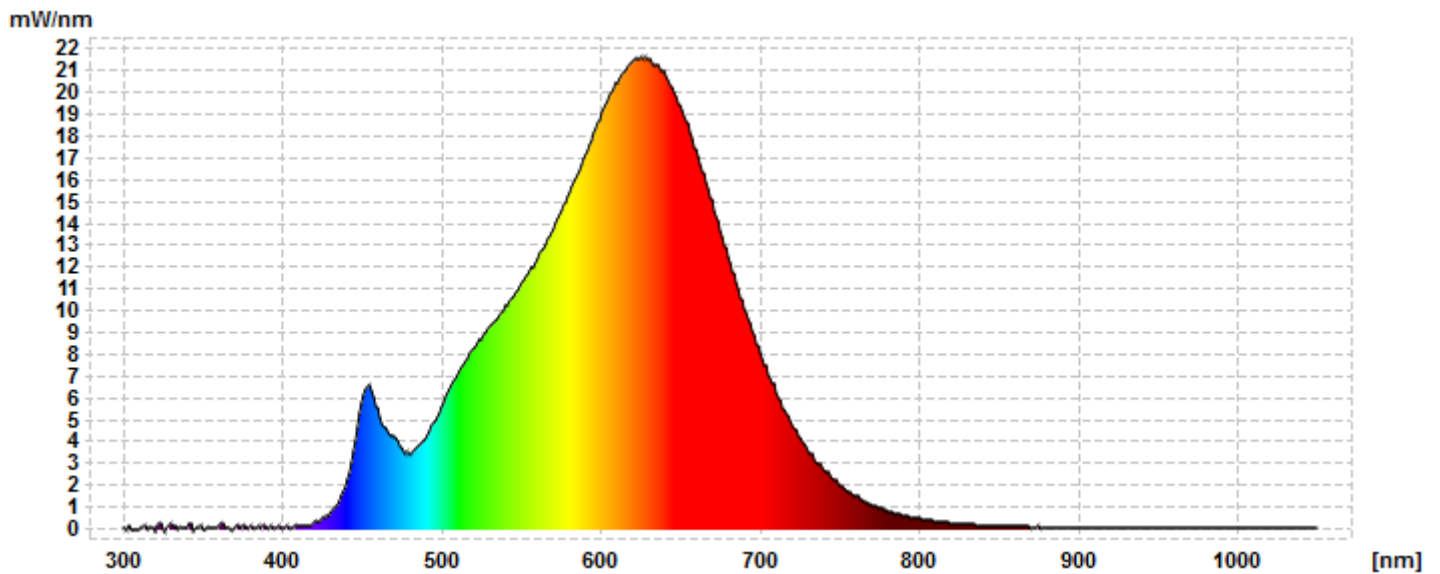
CIE 1931	
x	0,5146
y	0,4166
u'	0,2953
v'	0,5379
L	100,00
a	45,62
b	93,34
X	1026,40
Z	137,25

CIE 1931



Flexstrip 48 UWW

Spectrum



Measurement name: FS-48-UWW  
 Measurement time: 2016-04-14 15:21:21  
 Report time: 2016-04-14 16:00:52  
 Signal Level: 69.190  
 Device: GLX10t 1104N041  
 Item No: FS-002-001  
 Made by: Michael PELL  
 Note:

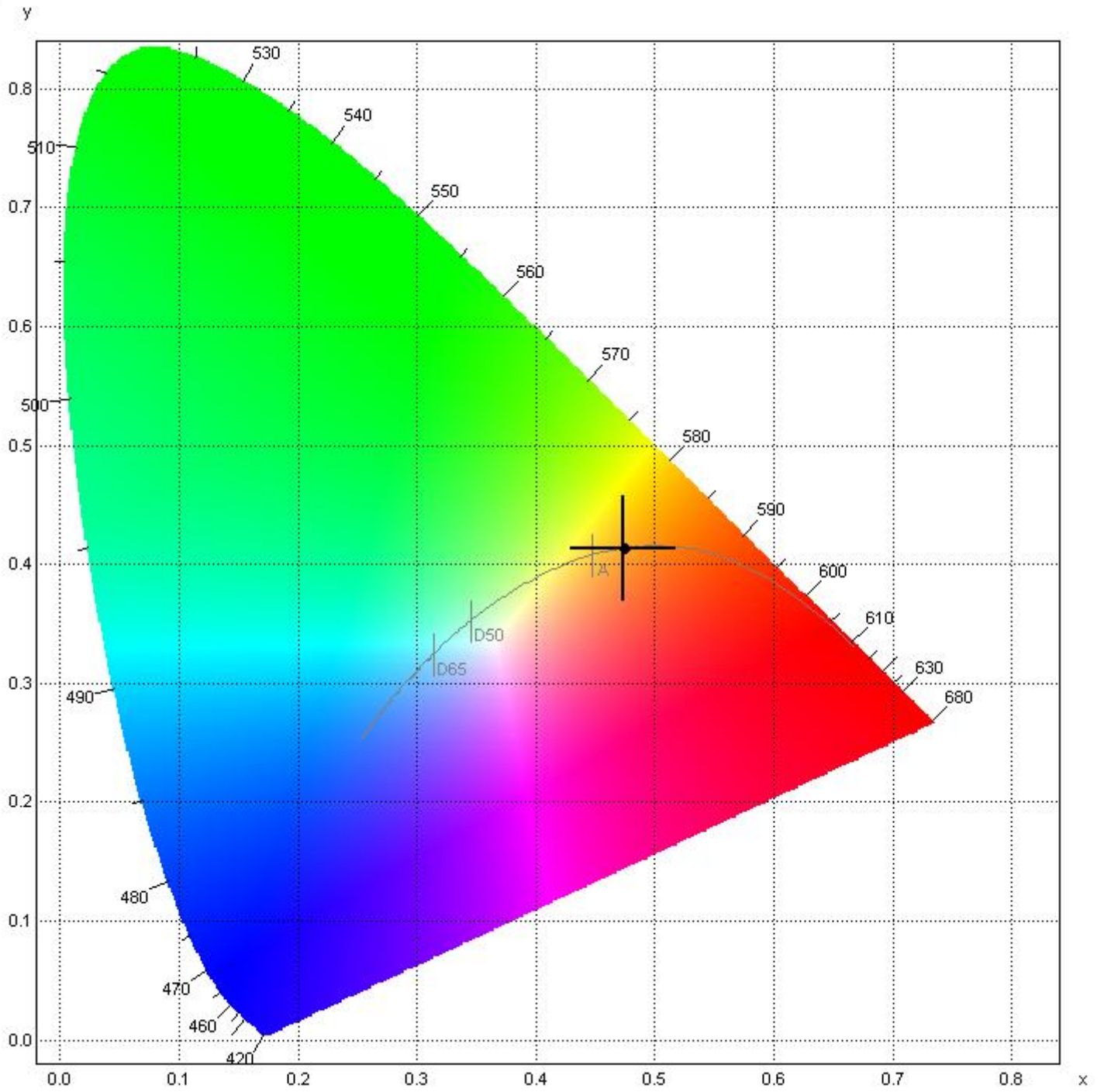
Results

Important Values	
CCT [K]	2534
Light Flux [lm]	932.63
Delta uv	-0.0001
Ansi Bin	
Color Peak [nm]	629.27
Color Peak Value	21.66
Wavelength Domin. [nm]	585.1
Radiometric [W]	3.4348
Luminous Efficacy [lm/W]	79.4676
Power [W]	11,736
Current [A]	0,489
Voltage [V]	24
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.6

Rendering Indices	
Ra	92.8
R1	92.9
R2	97.0
R3	99.0
R4	92.5
R5	92.7
R6	96.9
R7	91.0
R8	80.6
R9	59.3
R10	92.1
R11	93.7
R12	85.1
R13	94.0
R14	98.9

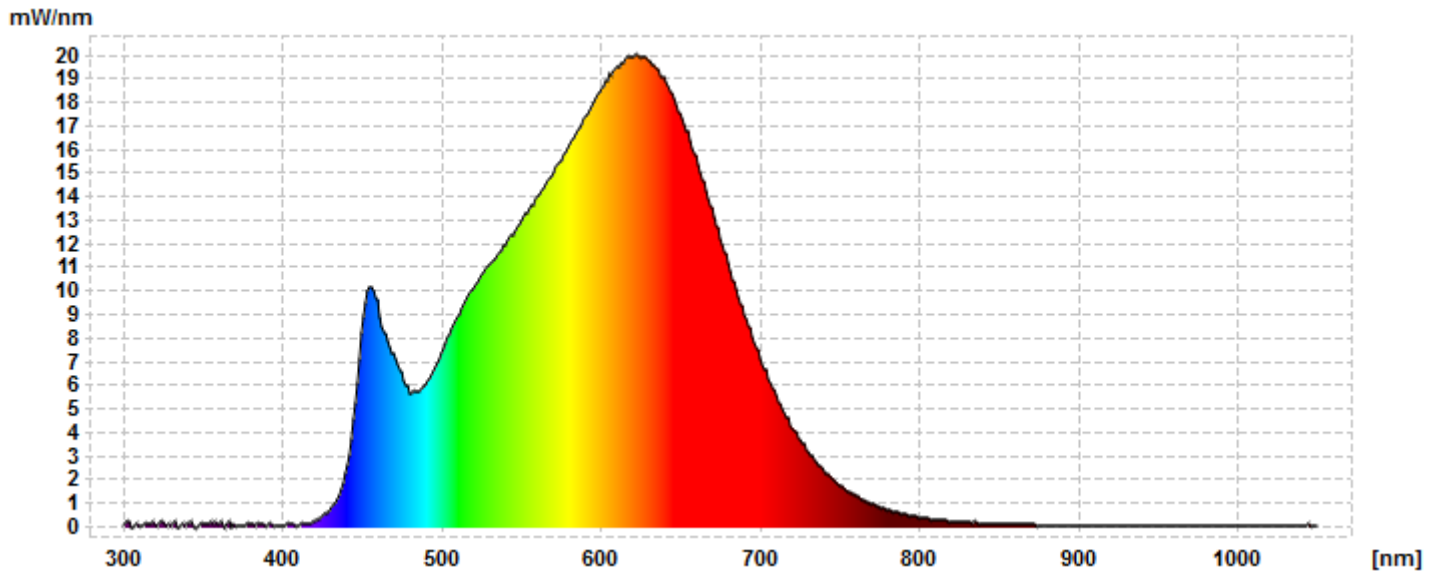
CIE 1931	
x	0.4738
y	0.4129
u'	0.2704
v'	0.5303
L	70.38
a	17.46
b	52.14
X	1070.06
Z	256.00

CIE 1931



Flexstrip 48 WW

Spectrum



Measurement name: FS-48-WW  
 Measurement time: 2016-04-14 15:35:45  
 Report time: 2016-04-14 16:01:54  
 Signal Level: 68.946  
 Device: GLX10t 1104N041  
 Item No: FS-002-002  
 Made by: Michael PELL  
 Note:

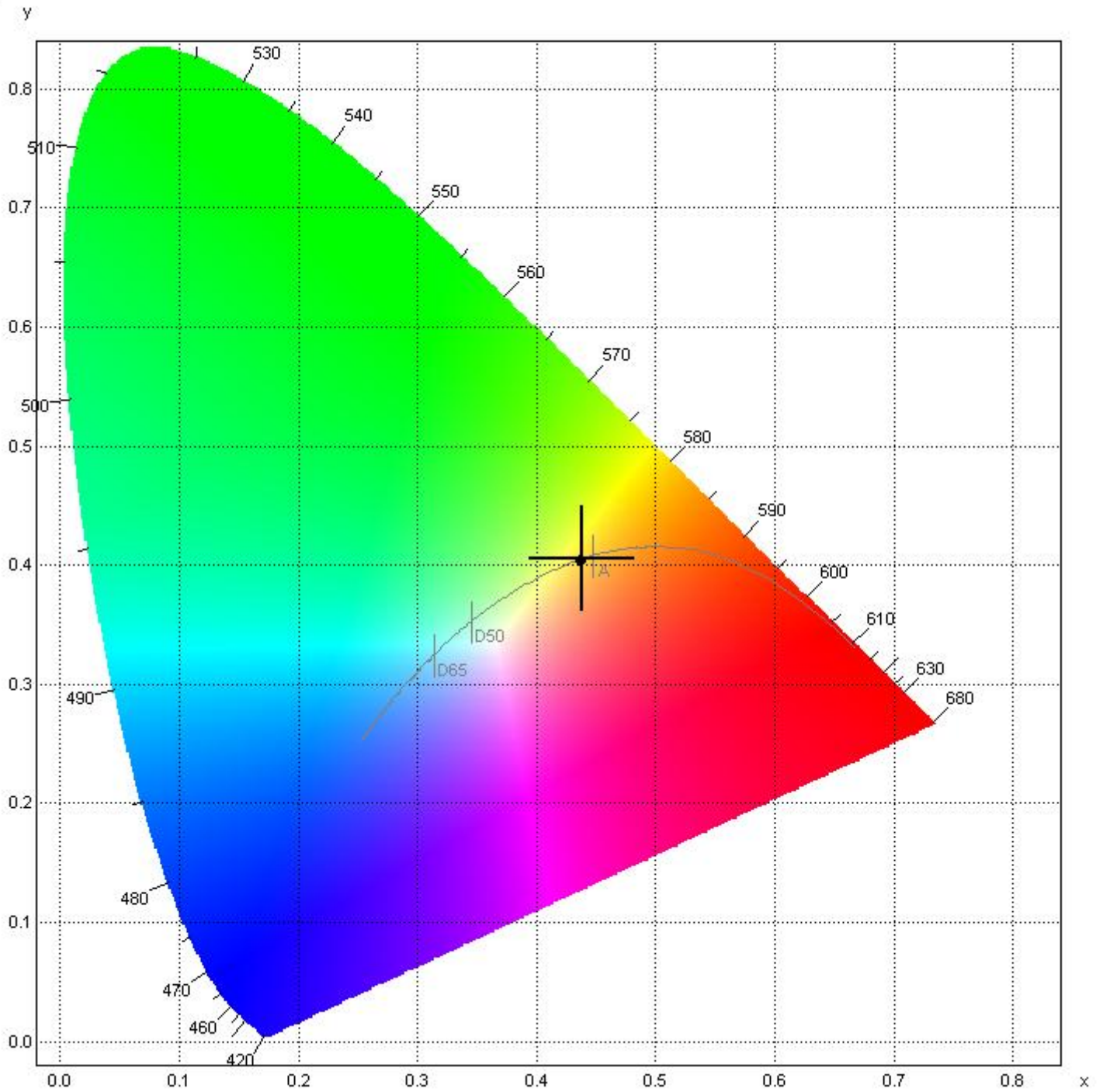
Results

Important Values	
CCT [K]	2995
Light Flux [lm]	1004.33
Delta uv	0.0006
Ansi Bin	7C1
Color Peak [nm]	622.35
Color Peak Value	20.11
Wavelength Domin. [nm]	582.6
Radiometric [W]	3.5499
Luminous Efficacy [lm/W]	83.8617
Power [W]	11,976
Current [A]	0,499
Voltage [V]	24
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.7

Rendering Indices	
Ra	93.2
R1	93.5
R2	97.6
R3	99.0
R4	91.7
R5	92.7
R6	96.4
R7	91.9
R8	83.1
R9	63.4
R10	93.0
R11	92.2
R12	78.5
R13	94.7
R14	99.4

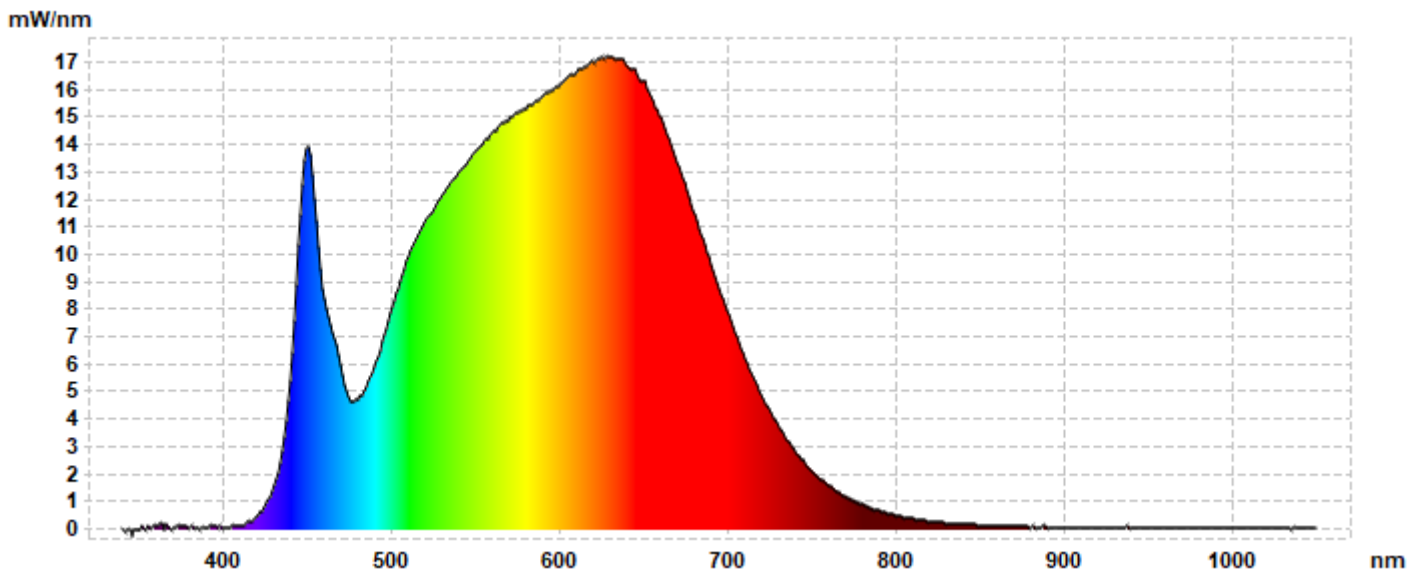
CIE 1931	
x	0.4381
y	0.4060
u'	0.2505
v'	0.5223
L	69.90
a	9.52
b	40.47
X	1083.78
Z	385.49

CIE 1931



Flexstrip 48 HW

Spectrum



Measurement name: FS-48-HW Chg: 130218  
 Measurement time: 2018-02-13 16:58:49  
 Report time: 2021-12-02 16:24:14  
 Signal Level: 68.736  
 Device: GLX10t 1104N041  
 Item No: FS-002-010  
 Made by: AUTLED GmbH  
 Note:

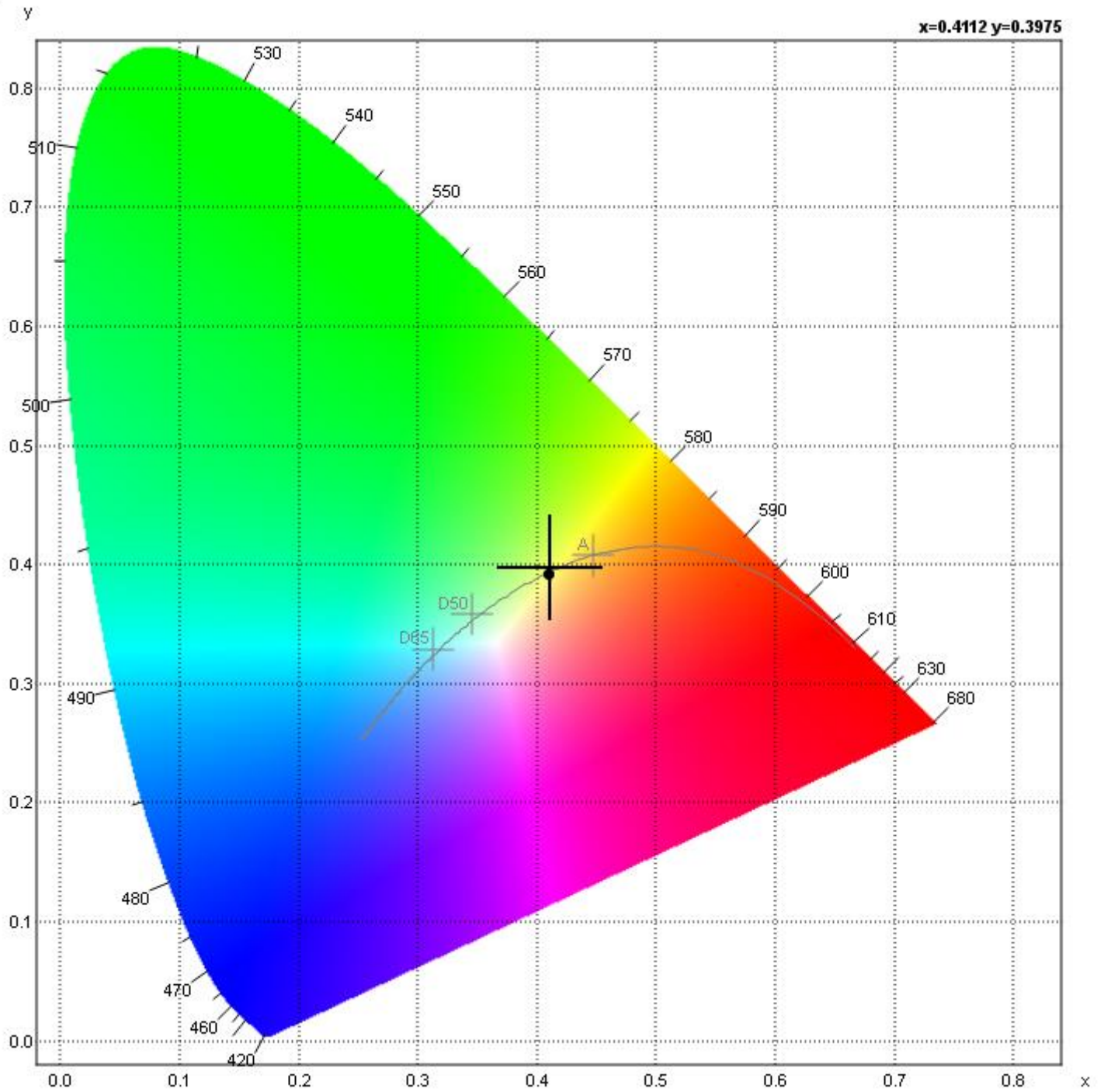
Results

Important Values	
CCT [K]	3429
Light Flux [lm]	986,82
Delta uv	0,0016
Ansi Bin	6C1
Color Peak [nm]	630,65
Color Peak Value	17,28
Wavelength Domin. [nm]	580,5
Radiometric [W]	3,5577
Luminous Efficacy [lm/W]	97,8171
Power [W]	10,0884
Current [A]	0.4207
Voltage [V]	23.98
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.0

Rendering Indices	
Ra	92,2
Rf	90
Rg	100
R1	92,1
R2	93,6
R3	93,7
R4	92,7
R5	90,9
R6	90,2
R7	95,9
R8	88,6
R9	70,5
R10	84,0
R11	91,8
R12	71,1
R13	92,2
R14	96,0

CIE 1931	
x	0,4112
y	0,3975
u'	0,2367
v'	0,5149
L	100,00
a	14,31
b	47,65
X	1020,79
Z	474,90

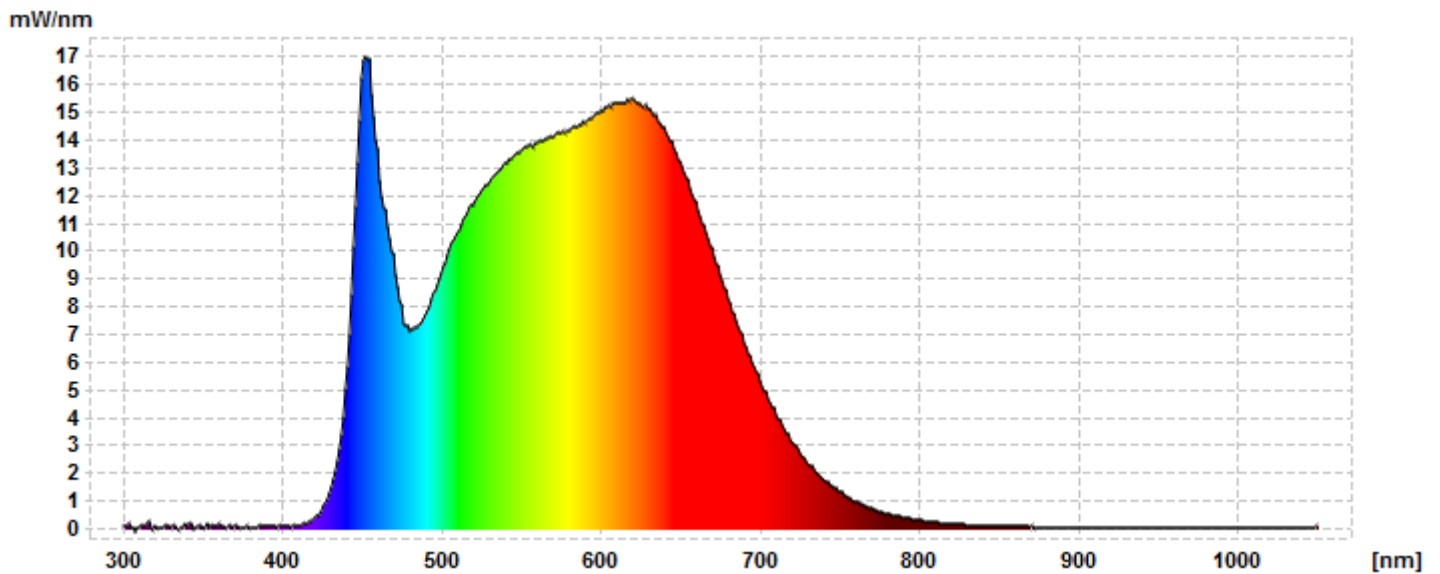
CIE 1931





Flexstrip 48 NW

Spectrum



Measurement name: FS-48-NW  
 Measurement time: 2016-04-14 15:40:33  
 Report time: 2016-04-14 16:02:21  
 Signal Level: 68.735  
 Device: GLX10t 1104N041  
 Item No: FS-002-003  
 Made by: Michael PELL  
 Note:

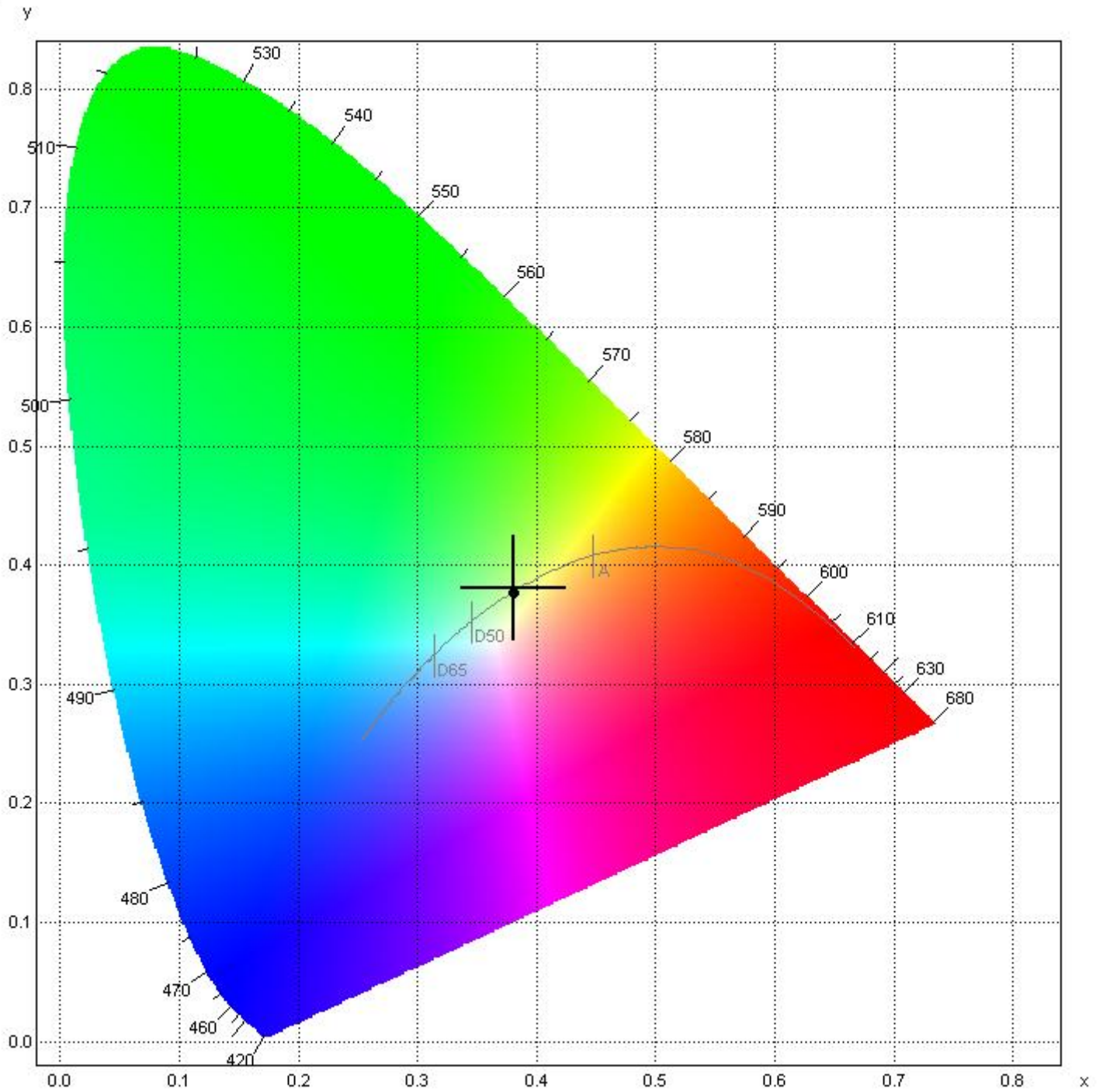
Results

Important Values	
CCT [K]	4007
Light Flux [lm]	963.47
Delta uv	0.0014
Ansi Bin	5B4
Color Peak [nm]	452.23
Color Peak Value	17.12
Wavelength Domin. [nm]	578.3
Radiometric [W]	3.3375
Luminous Efficacy [lm/W]	86.3320
Power [W]	11,16
Current [A]	0,465
Voltage [V]	24
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.6

Rendering Indices	
Ra	93.6
R1	93.9
R2	96.7
R3	97.2
R4	92.2
R5	92.3
R6	93.5
R7	94.7
R8	88.0
R9	70.9
R10	90.4
R11	92.2
R12	70.0
R13	94.9
R14	98.1

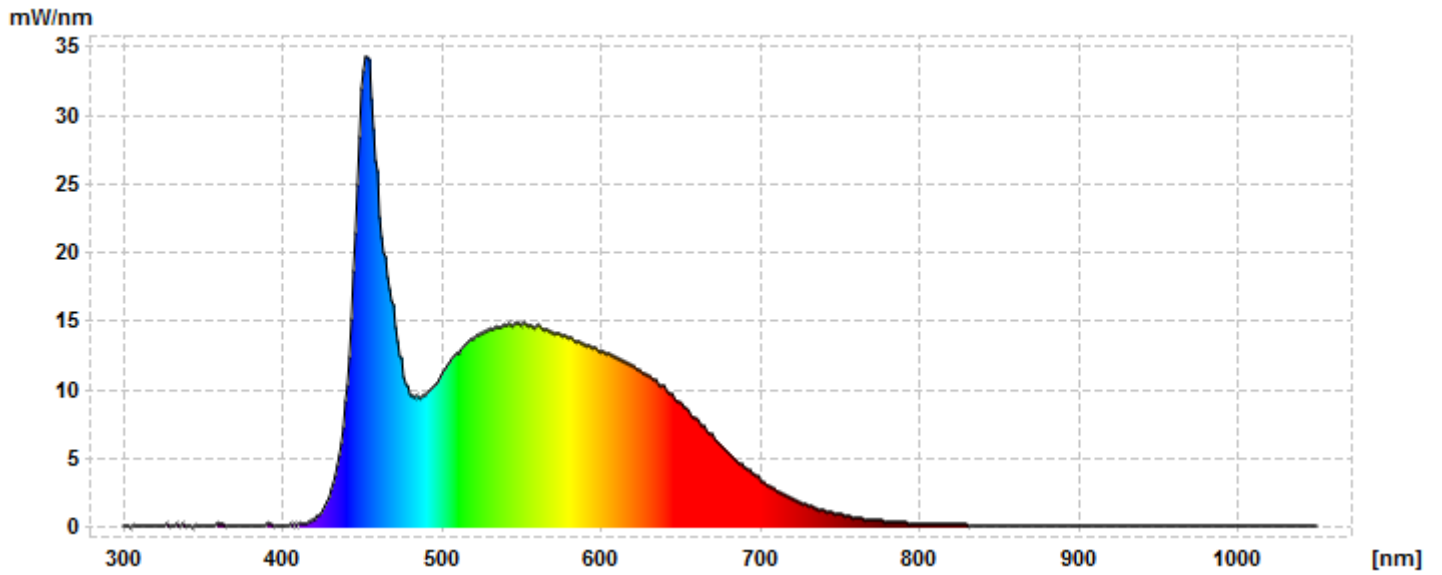
CIE 1931	
x	0.3811
y	0.3802
u'	0.2242
v'	0.5032
L	68.04
a	0.28
b	20.85
X	965.72
Z	604.60

CIE 1931



Flexstrip 48 CW

Spectrum



Measurement name: *FS-48-CW*  
 Measurement time: *2016-04-14 15:45:18*  
 Report time: *2016-04-14 16:02:44*  
 Signal Level: *68.360*  
 Device: *GLX10t 1104N041*  
 Item No: *FS-002-004*  
 Made by: *Michael PELL*  
 Note:

Results

Important Values	
CCT [K]	<b>6329</b>
Light Flux [lm]	<b>975.71</b>
Delta uv	<b>0.0013</b>
Ansi Bin	1D
Color Peak [nm]	453.23
Color Peak Value	34.59
Wavelength Domin. [nm]	<b>488.3</b>
Radiometric [W]	3.4260
Luminous Efficacy [lm/W]	<b>97.0274</b>
Power [W]	<b>10,056</b>
Current [A]	0,419
Voltage [V]	24
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.6

Rendering Indices	
Ra	<b>91.0</b>
R1	91.4
R2	95.3
R3	94.4
R4	89.2
R5	89.5
R6	89.1
R7	93.5
R8	86.0
R9	<b>62.1</b>
R10	86.1
R11	88.9
R12	61.9
R13	93.5
R14	97.1

CIE 1931	
x	<b>0.3161</b>
y	<b>0.3288</b>
u'	0.2003
v'	0.4687
L	64.06
a	-4.50
b	-3.60
X	938.04
Z	1054.16

CIE 1931

