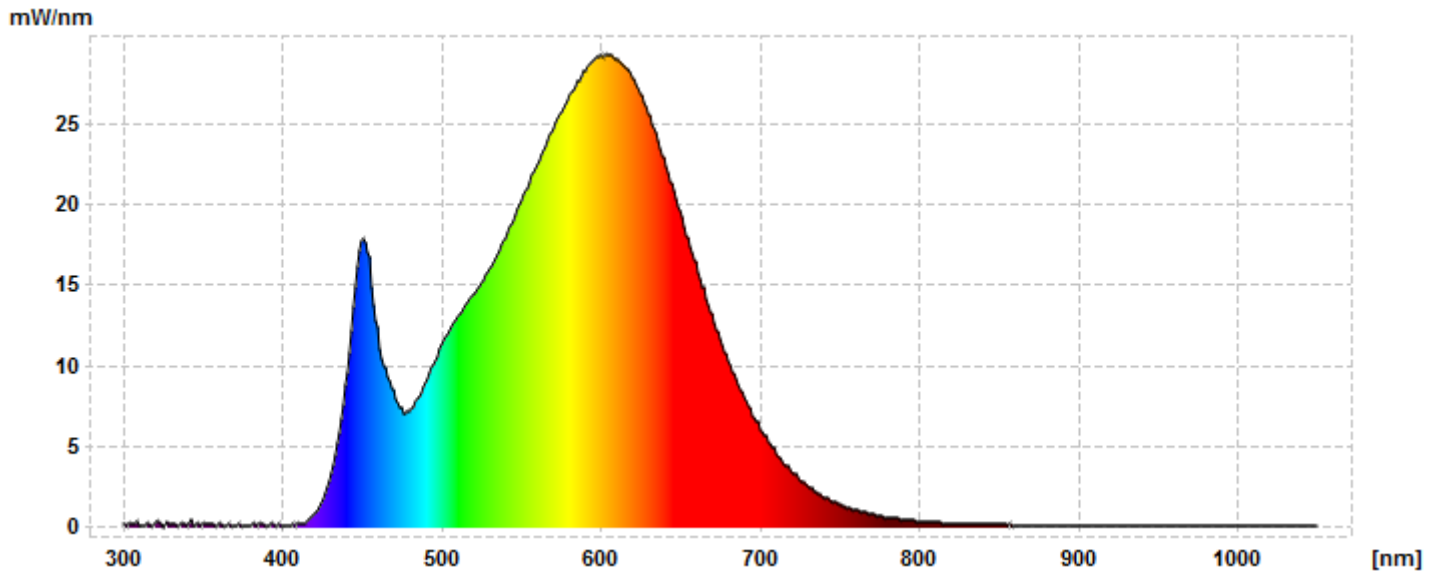


Apollo WW

Spectrum



Measurement name: *Apollo Leuchte WW*
 Measurement time: *2016-04-23 11:04:59*
 Report time: *2016-04-23 11:14:02*
 Signal Level: *69.319*
 Device: *GLX10t 1104N041*
 Item No: *DW-300-202*
 Made by: *Robert SEVER*
 Note:

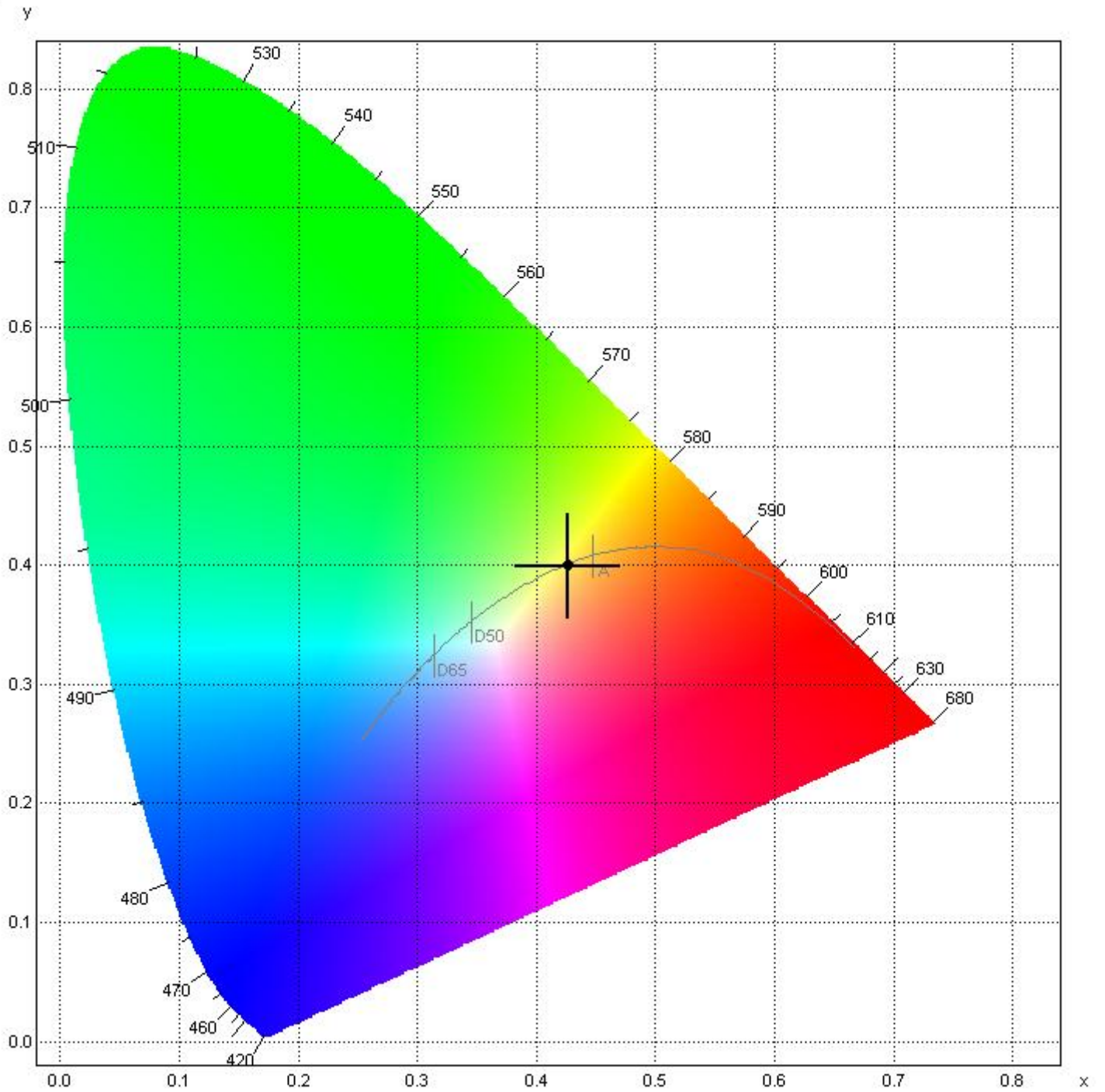
Results

Important Values	
CCT [K]	3155
Light Flux [lm]	1527.88
Delta uv	-0.0004
Ansi Bin	7A2
Color Peak [nm]	603.33
Color Peak Value	29.41
Wavelength Domin. [nm]	582.3
Radiometric [W]	4.8335
Luminous Efficacy [lm/W]	83.1399
Power [W]	18.3772
Current [A]	0.086563
Voltage [V]	229.919
Frequency [Hz]	50
Power Factor	0.923
Sensor Temperature [°C]	21.8

Rendering Indices	
Ra	84.4
R1	82.7
R2	91.5
R3	96.9
R4	81.9
R5	82.7
R6	88.7
R7	85.5
R8	65.2
R9	20.2
R10	80.1
R11	80.2
R12	72.0
R13	84.6
R14	98.7

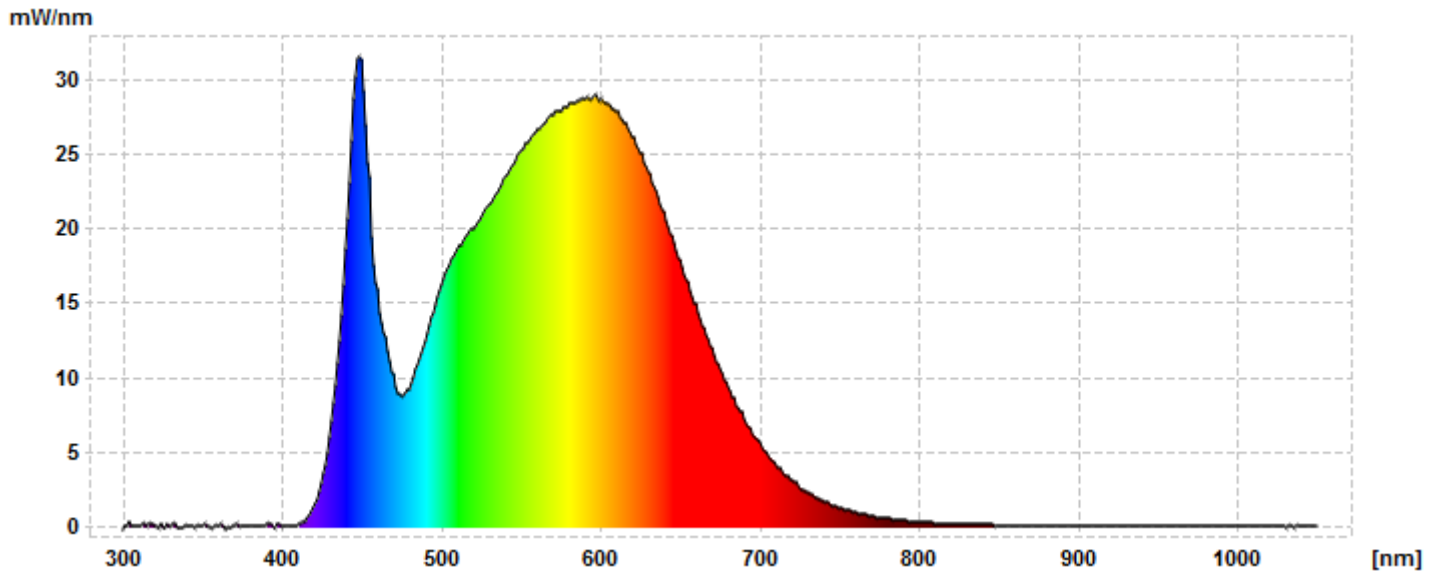
CIE 1931	
x	0.4259
y	0.3991
u'	0.2455
v'	0.5178
L	69.41
a	8.04
b	35.39
X	1630.19
Z	669.89

CIE 1931



Apollo NW

Spectrum



Measurement name: *Apollo Leuchte NW*
 Measurement time: *2016-04-23 10:52:52*
 Report time: *2016-04-23 11:11:43*
 Signal Level: *69.008*
 Device: *GLX10t 1104N041*
 Item No: *DW-300-203*
 Made by: *Robert SEVER*
 Note:

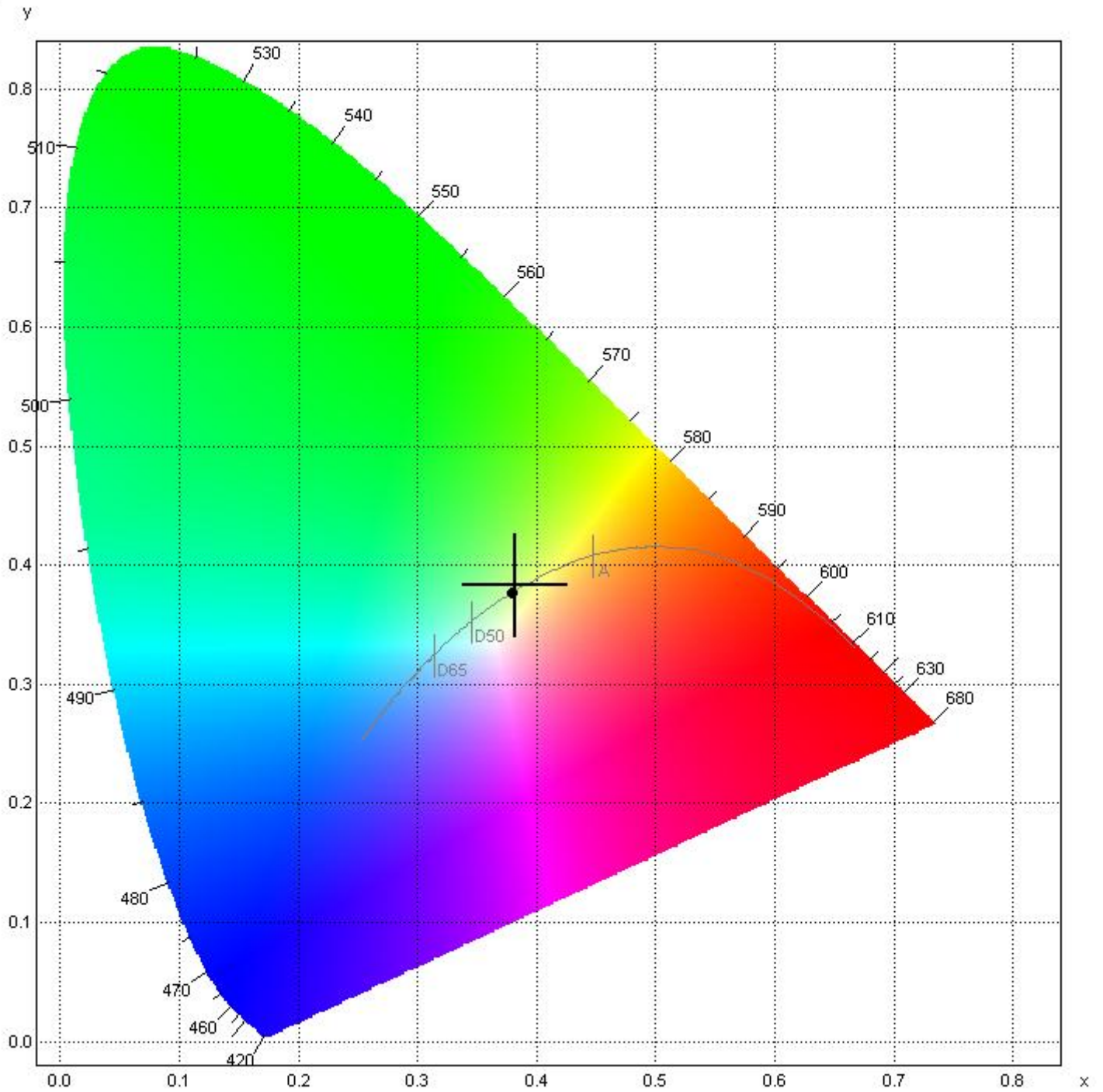
Results

Important Values	
CCT [K]	4012
Light Flux [lm]	1744.39
Delta uv	0.0024
Ansi Bin	5B4
Color Peak [nm]	448.26
Color Peak Value	32.01
Wavelength Domin. [nm]	577.8
Radiometric [W]	5.4625
Luminous Efficacy [lm/W]	93.3620
Power [W]	18.6841
Current [A]	0.08754
Voltage [V]	229.897
Frequency [Hz]	50
Power Factor	0.928
Sensor Temperature [°C]	21.9

Rendering Indices	
Ra	84.5
R1	82.6
R2	88.9
R3	94.0
R4	84.3
R5	82.7
R6	84.6
R7	88.8
R8	70.4
R9	21.9
R10	73.9
R11	83.0
R12	65.9
R13	83.8
R14	96.7

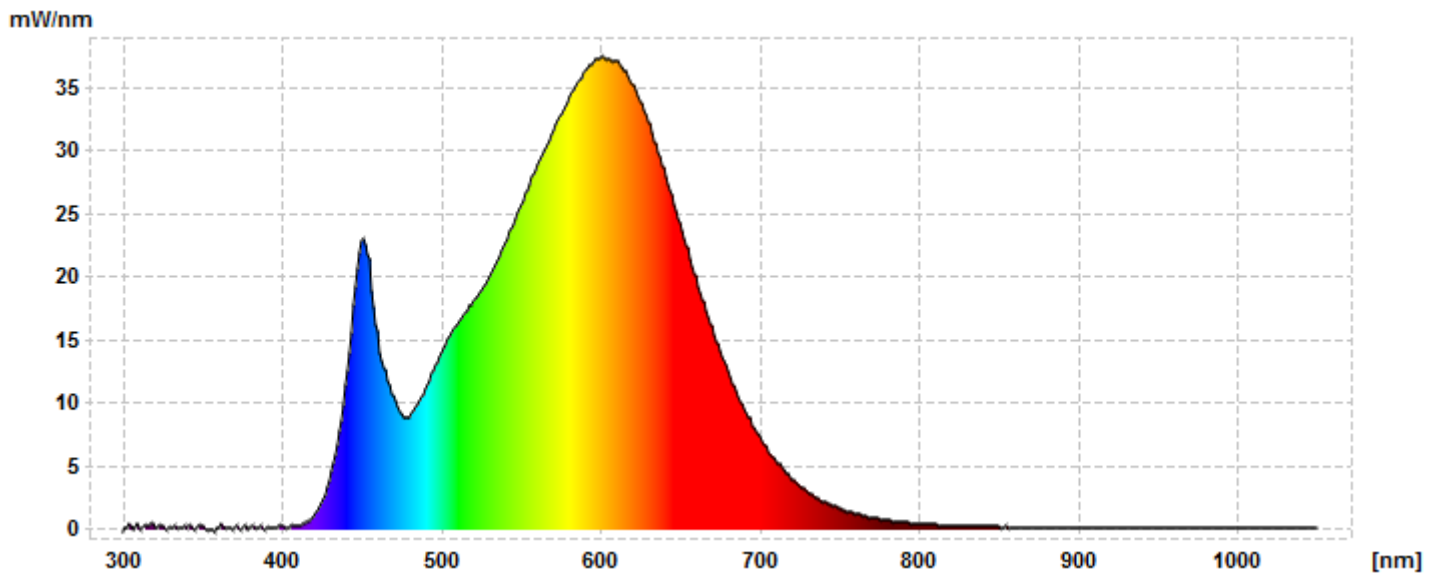
CIE 1931	
x	0.3816
y	0.3827
u'	0.2235
v'	0.5043
L	68.22
a	-0.34
b	21.65
X	1739.52
Z	1074.70

CIE 1931



Platine PCB Apollo WW

Spectrum



Measurement name: LED Platine WW Venus und Apollo inkl. 230V Netzteil
 Measurement time: 2016-04-23 10:40:55
 Report time: 2016-04-23 11:10:19
 Signal Level: 69.171
 Device: GLX10t 1104N041
 Item No: LP-350-172
 Made by: Robert SEVER
 Note:

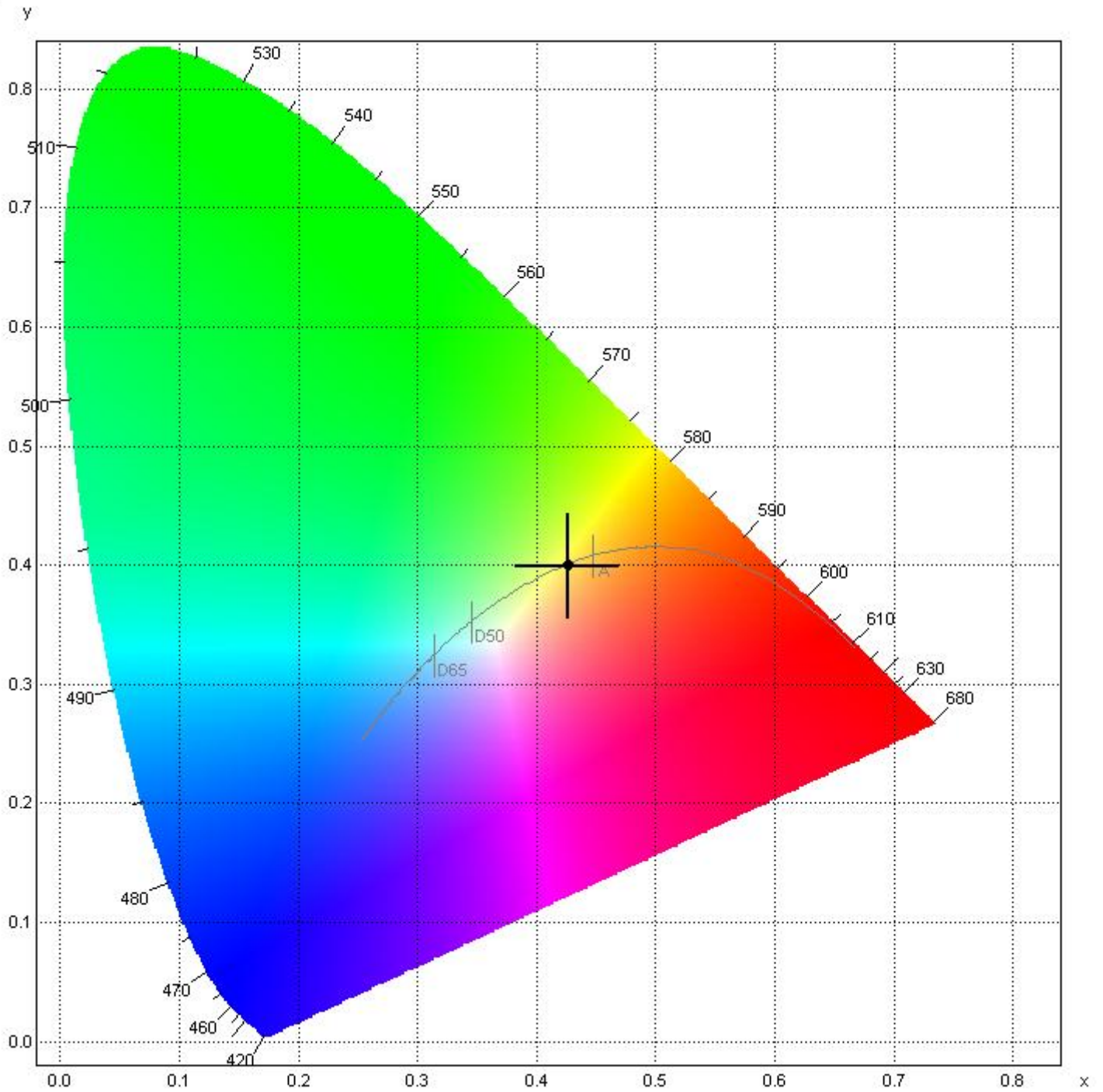
Results

Important Values	
CCT [K]	3153
Light Flux [lm]	1939.03
Delta uv	-0.0006
Ansi Bin	7A2
Color Peak [nm]	597.26
Color Peak Value	37.50
Wavelength Domin. [nm]	582.4
Radiometric [W]	6.0659
Luminous Efficacy [lm/W]	105.5440
Power [W]	18.3718
Current [A]	0.086578
Voltage [V]	229.908
Frequency [Hz]	50
Power Factor	0.922
Sensor Temperature [°C]	22.0

Rendering Indices	
Ra	83.5
R1	81.6
R2	91.0
R3	96.7
R4	80.7
R5	81.7
R6	88.0
R7	84.7
R8	63.4
R9	16.0
R10	78.9
R11	78.7
R12	71.1
R13	83.7
R14	98.5

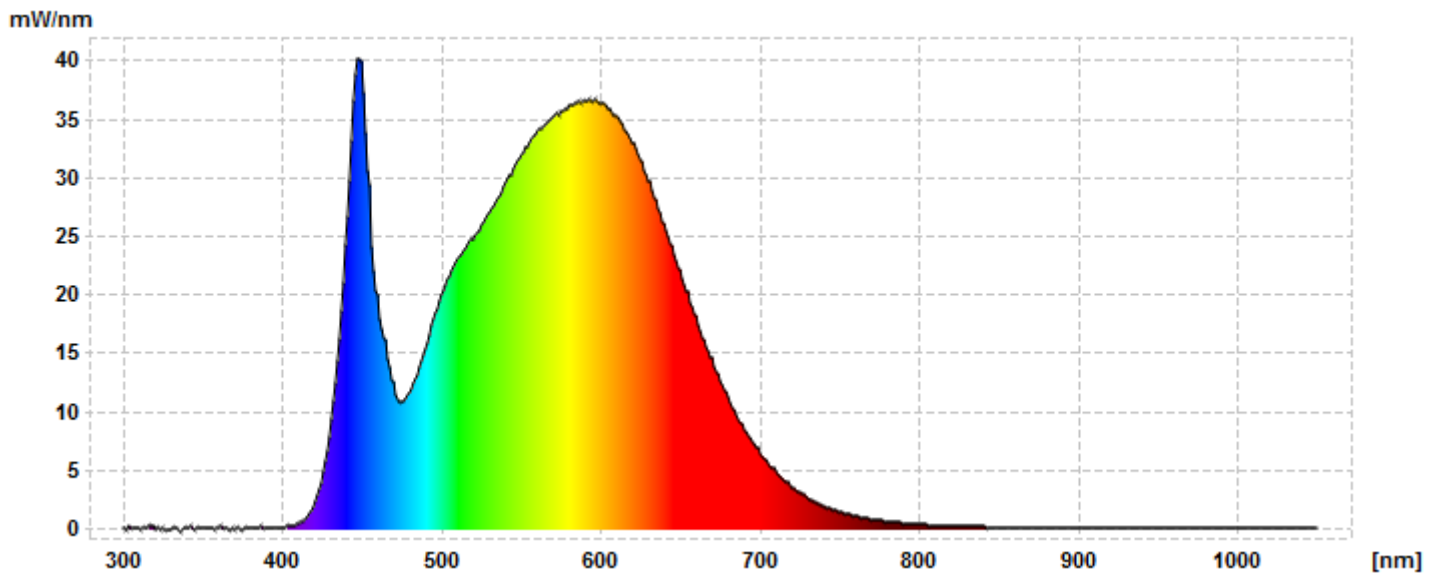
CIE 1931	
x	0.4257
y	0.3986
u'	0.2457
v'	0.5175
L	69.37
a	8.17
b	35.16
X	2071.09
Z	854.99

CIE 1931



Platine PCB Apollo NW

Spectrum



Measurement name: LED Platine NW Venus und Apollo inkl. 230V Netzteil
 Measurement time: 2016-04-23 10:45:18
 Report time: 2016-04-23 11:10:55
 Signal Level: 68.810
 Device: GLX10t 1104N041
 Item No: LP-350-173
 Made by: Robert SEVER
 Note:

Results

Important Values	
CCT [K]	3998
Light Flux [lm]	2200.95
Delta uv	0.0019
Ansi Bin	5B4
Color Peak [nm]	447.27
Color Peak Value	40.57
Wavelength Domin. [nm]	578.1
Radiometric [W]	6.8306
Luminous Efficacy [lm/W]	117.6675
Power [W]	18.7048
Current [A]	0.087845
Voltage [V]	229.93
Frequency [Hz]	50
Power Factor	0.926
Sensor Temperature [°C]	21.9

Rendering Indices	
Ra	83.6
R1	81.6
R2	88.2
R3	93.7
R4	83.2
R5	81.7
R6	83.7
R7	88.1
R8	68.8
R9	17.7
R10	72.3
R11	81.6
R12	65.0
R13	82.8
R14	96.4

CIE 1931	
x	0.3819
y	0.3819
u'	0.2240
v'	0.5041
L	68.16
a	0.01
b	21.49
X	2201.07
Z	1360.77

CIE 1931

