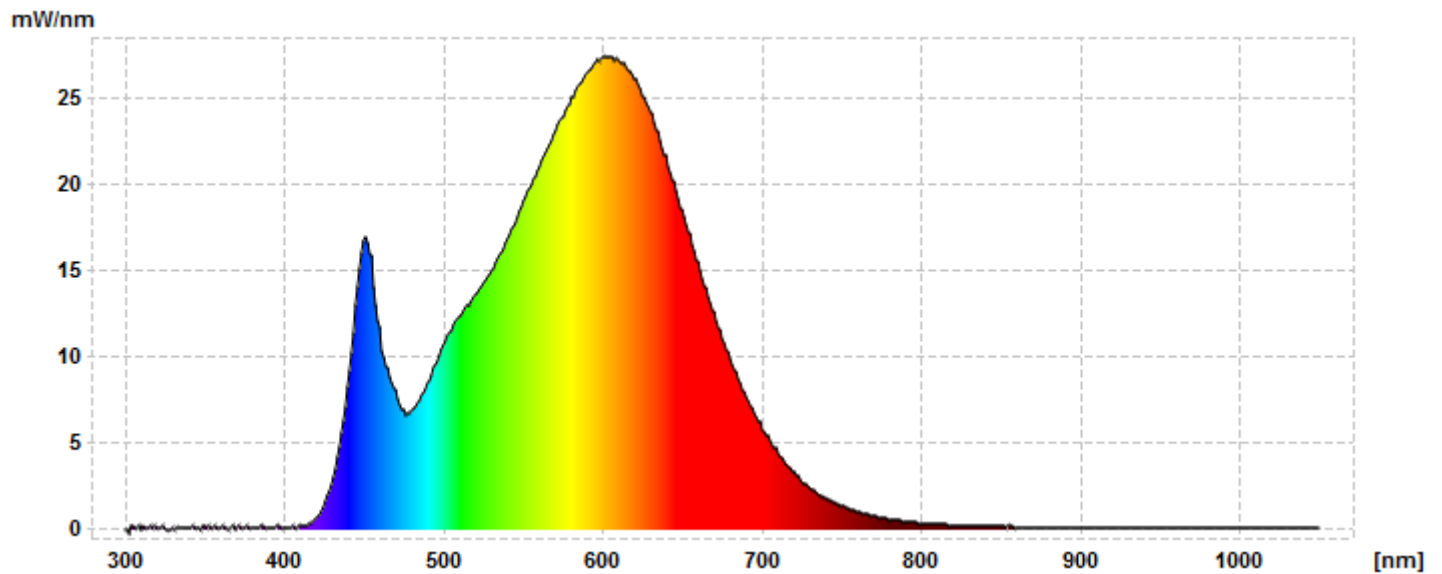


Venus WW

Spectrum



Measurement name: Venus Leuchte WW  
 Measurement time: 2016-04-23 10:59:26  
 Report time: 2016-04-23 11:12:57  
 Signal Level: 69.299  
 Device: GLX10t 1104N041  
 Item No: DW-300-102  
 Made by: Robert SEVER  
 Note:

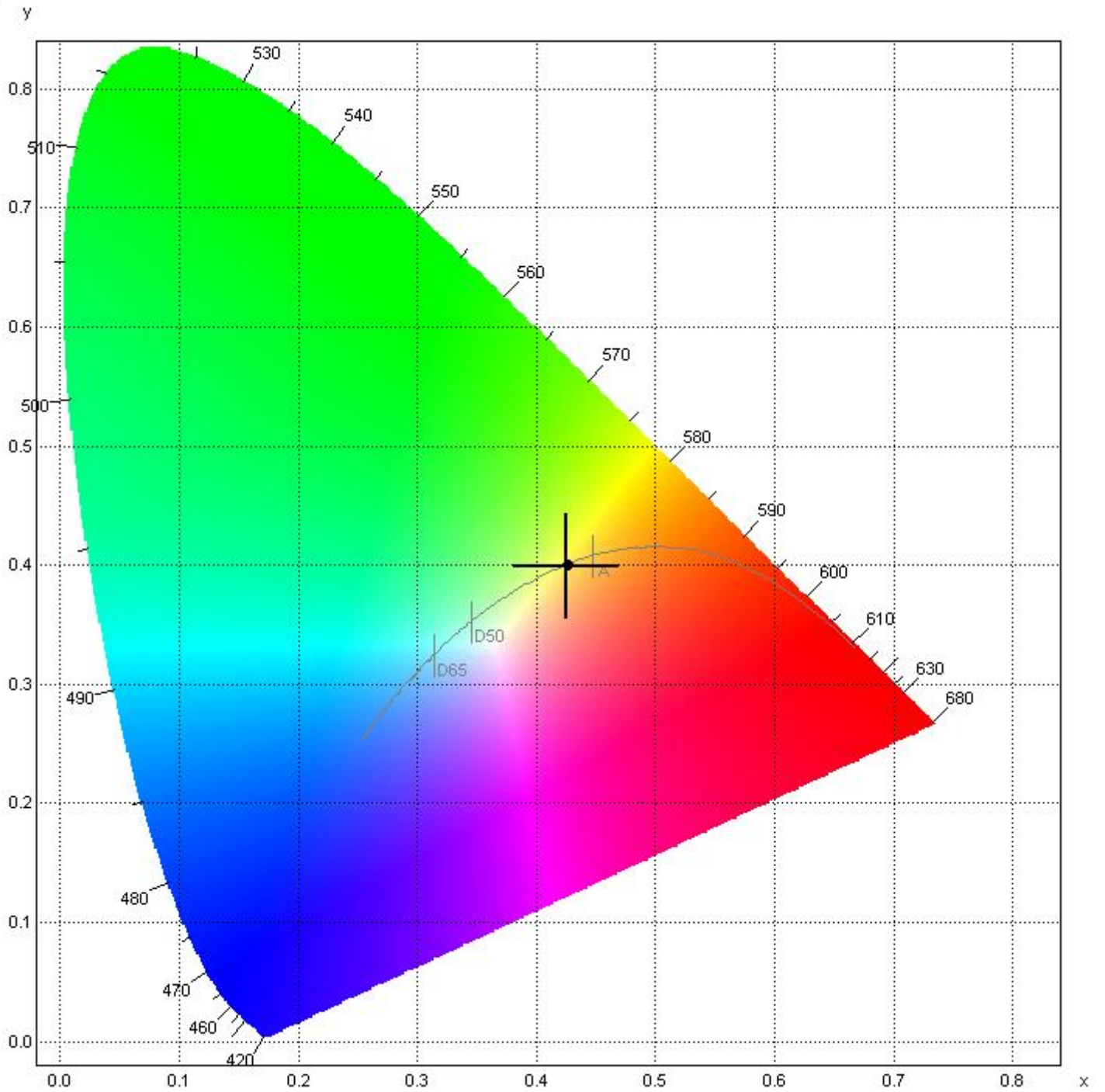
Results

Important Values	
CCT [K]	3162
Light Flux [lm]	1429.89
Delta uv	-0.0004
Ansi Bin	7A2
Color Peak [nm]	606.12
Color Peak Value	27.44
Wavelength Domin. [nm]	582.3
Radiometric [W]	4.5338
Luminous Efficacy [lm/W]	77.8011
Power [W]	18.3788
Current [A]	0.086563
Voltage [V]	229.93
Frequency [Hz]	50
Power Factor	0.922
Sensor Temperature [°C]	21.8

Rendering Indices	
Ra	84.8
R1	83.1
R2	91.8
R3	97.0
R4	82.4
R5	83.2
R6	89.1
R7	85.7
R8	66.0
R9	22.0
R10	80.8
R11	80.8
R12	72.5
R13	85.1
R14	98.7

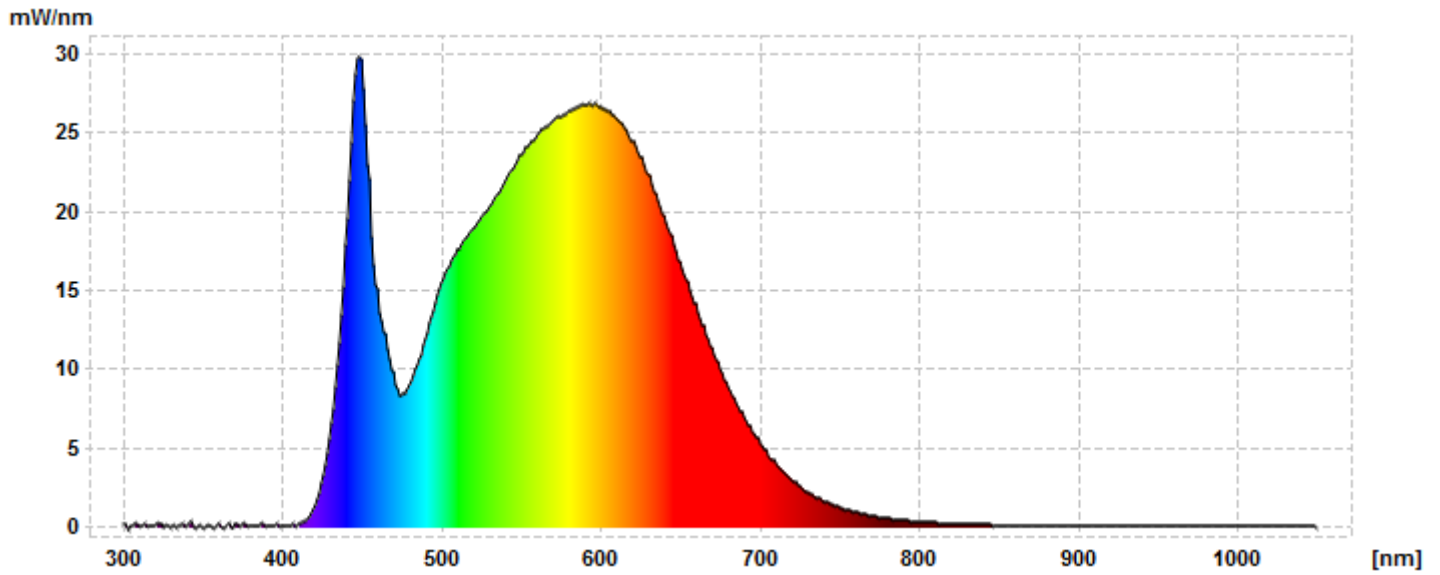
CIE 1931	
x	0.4254
y	0.3989
u'	0.2453
v'	0.5176
L	69.39
a	7.97
b	35.20
X	1524.77
Z	629.99

CIE 1931



Venus NW

Spectrum



Measurement name: Venus Leuchte NW  
 Measurement time: 2016-04-23 10:56:09  
 Report time: 2016-04-23 11:12:26  
 Signal Level: 69.605  
 Device: GLX10t 1104N041  
 Item No: DW-300-103  
 Made by: Robert SEVER  
 Note:

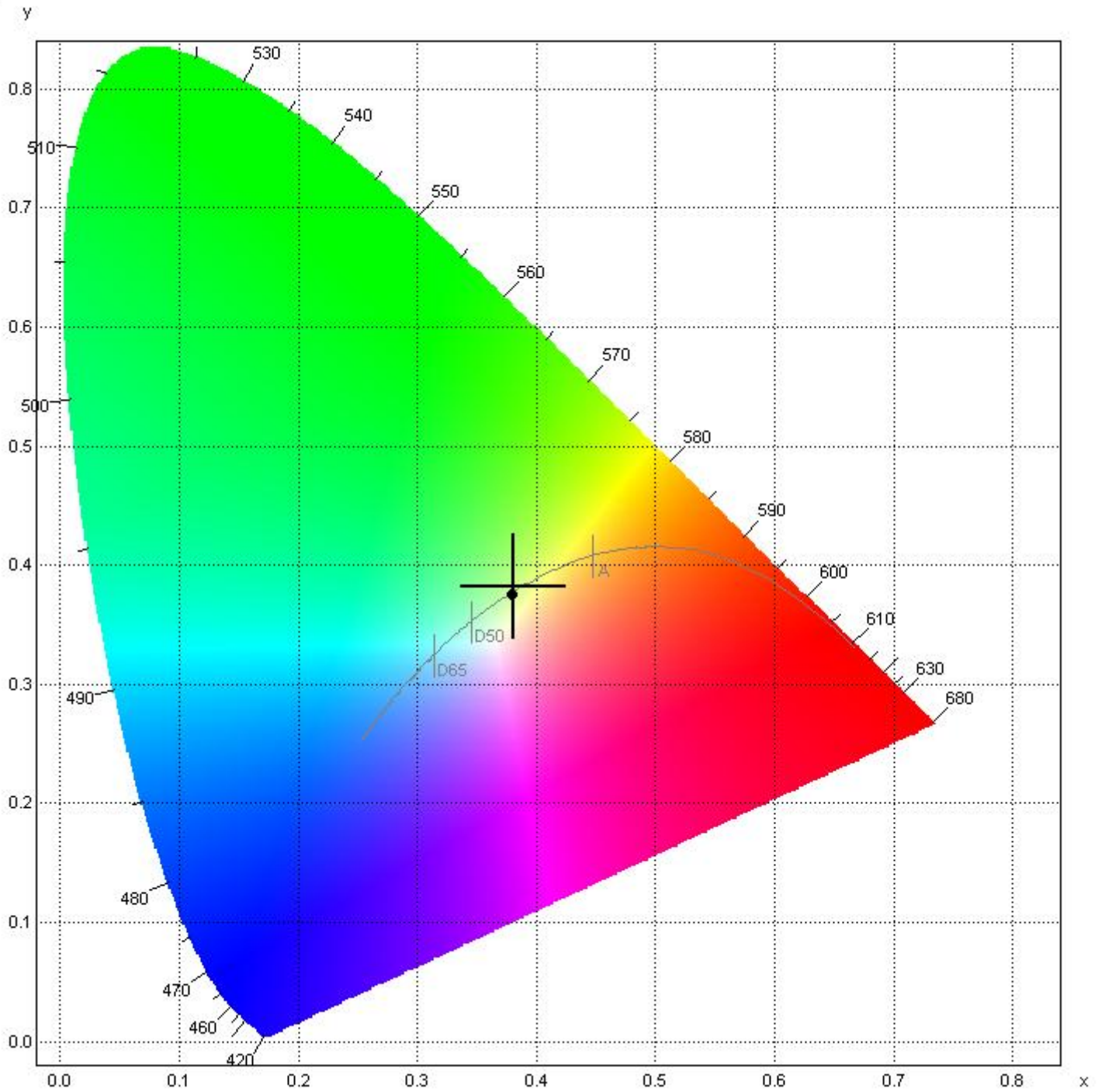
Results

Important Values	
CCT [K]	4036
Light Flux [lm]	1630.76
Delta uv	0.0023
Ansi Bin	5B4
Color Peak [nm]	448.26
Color Peak Value	30.09
Wavelength Domin. [nm]	577.7
Radiometric [W]	5.1308
Luminous Efficacy [lm/W]	87.4217
Power [W]	18.654
Current [A]	0.087601
Voltage [V]	229.919
Frequency [Hz]	50
Power Factor	0.926
Sensor Temperature [°C]	21.8

Rendering Indices	
Ra	84.9
R1	83.0
R2	89.2
R3	94.2
R4	84.7
R5	83.2
R6	85.0
R7	89.1
R8	71.2
R9	23.8
R10	74.5
R11	83.5
R12	66.4
R13	84.2
R14	96.7

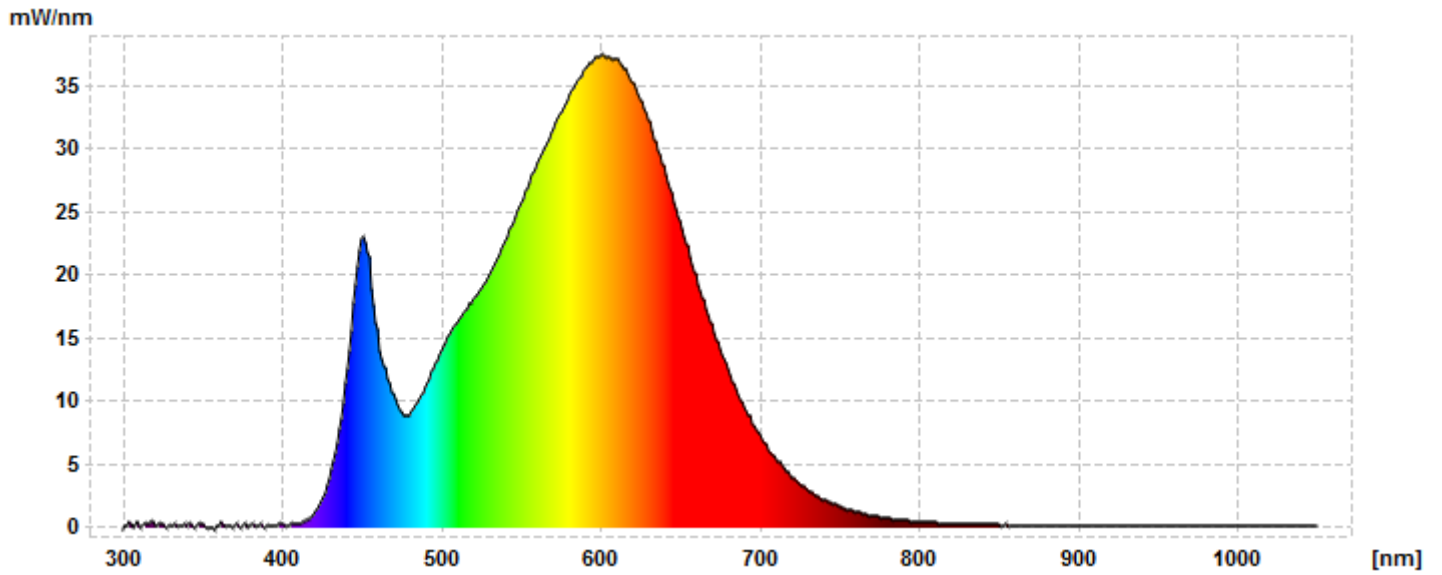
CIE 1931	
x	0.3805
y	0.3818
u'	0.2231
v'	0.5038
L	68.15
a	-0.42
b	21.19
X	1625.17
Z	1015.63

CIE 1931



Platine PCB Venus 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

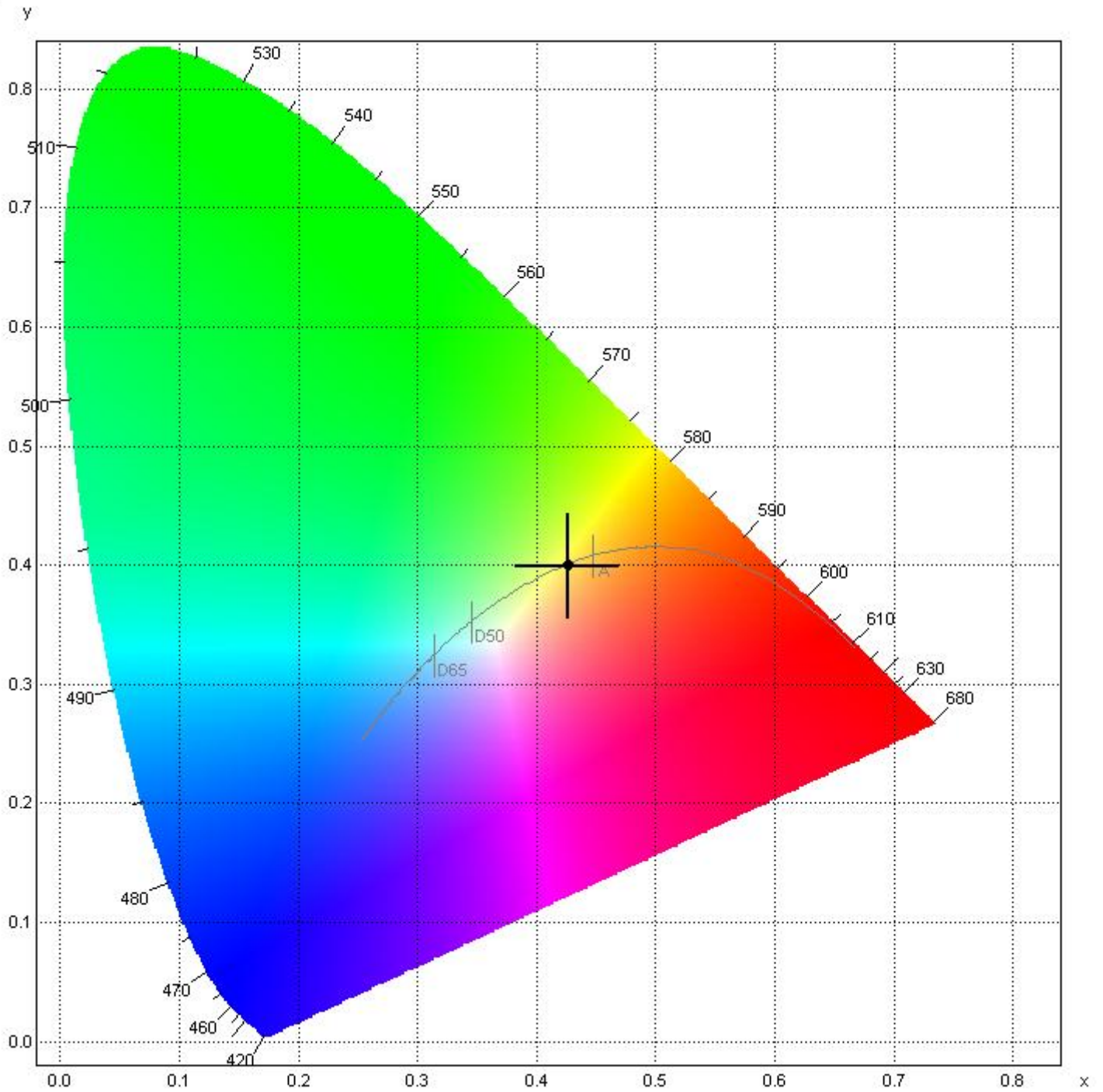
Important Values	
CCT [K]	3153
Light Flux [lm]	1939.03
Delta uv	-0.0006
Ansi Bin	7A2
Color Peak [nm]	597.26
Color Peak Value	37.50
Wavelength Domin. [nm]	582.4
Radiometric [W]	6.0659
Luminous Efficacy [lm/W]	105.5440
Power [W]	18.3718
Current [A]	0.086578
Voltage [V]	229.908
Frequency [Hz]	50
Power Factor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

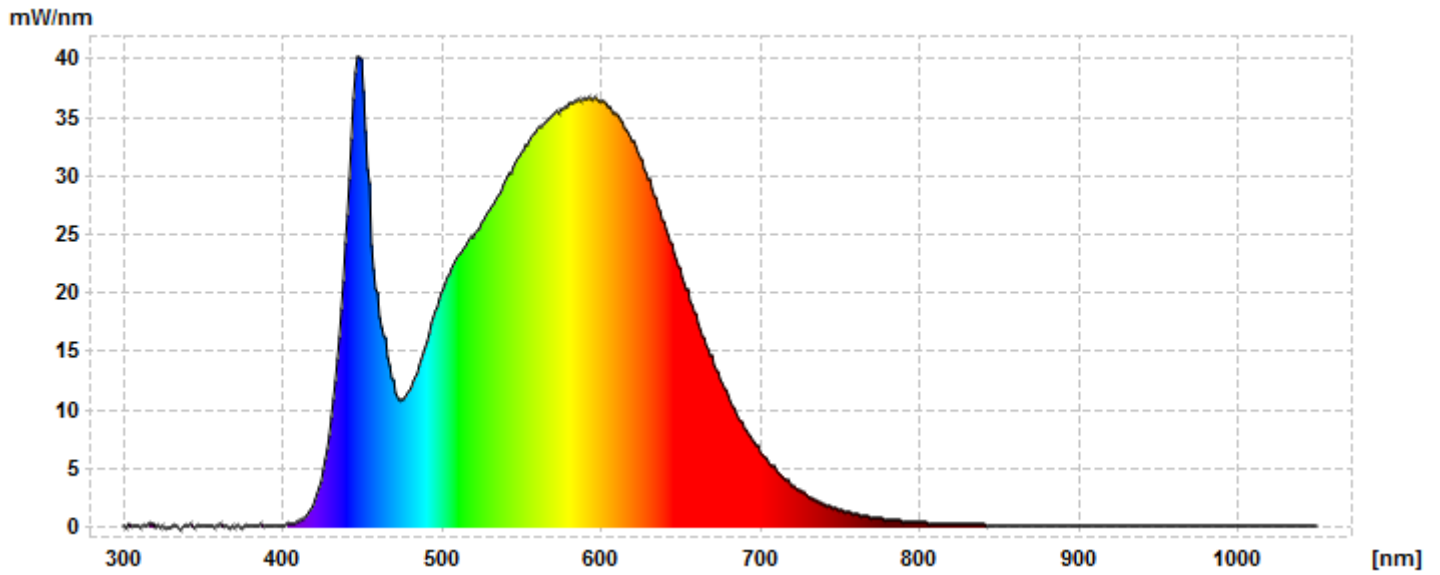


CIE 1931



Platine PCB Venus 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

