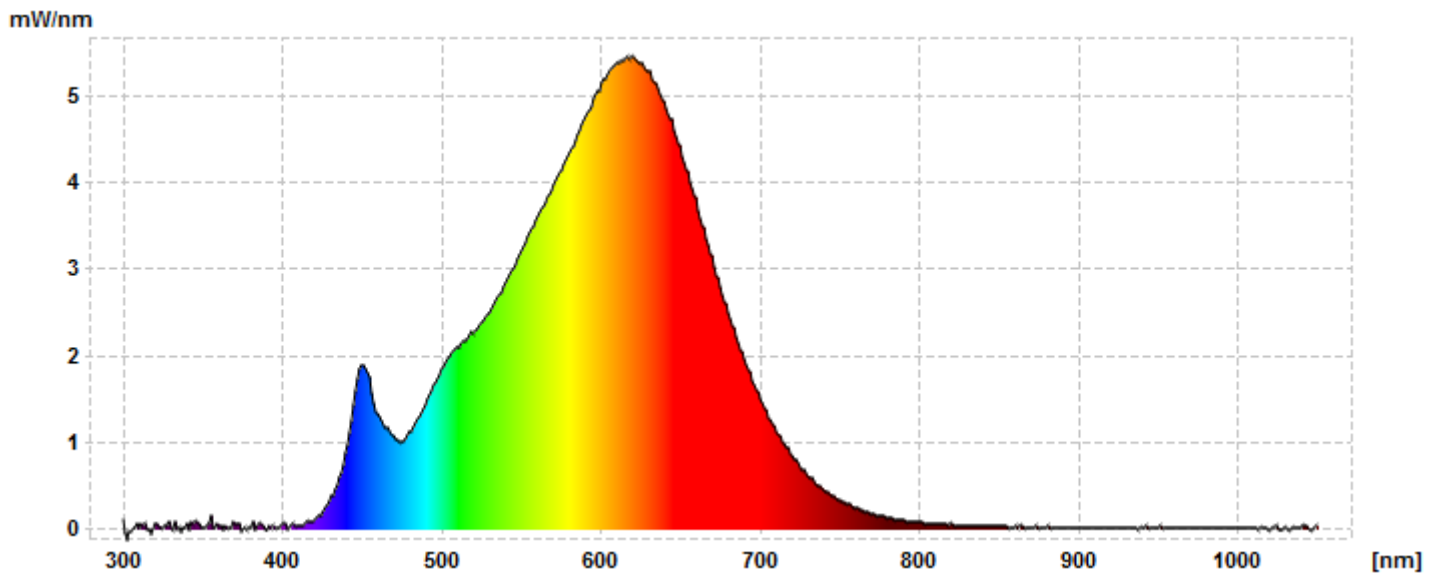


Downlight 60 UWW

Spectrum



Measurement name: DL-60-UWW
 Measurement time: 2016-05-21 11:52:33
 Report time: 2016-05-21 12:18:21
 Signal Level: 68.384
 Device: GLX10t 1104N041
 Item No: LD-060-110
 Made by: Robert Sever
 Note:

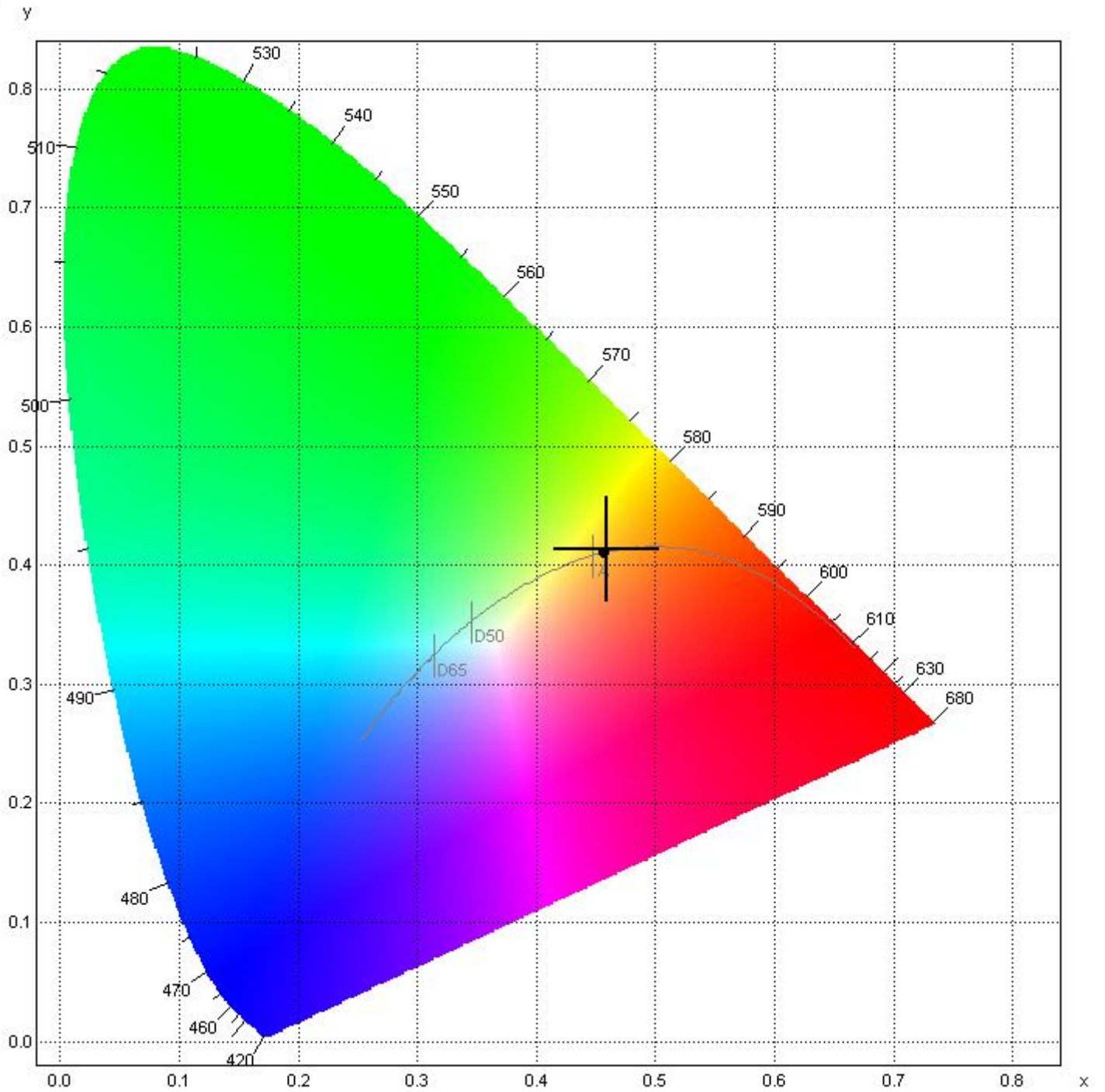
Results

Important Values	
CCT [K]	2736
Light Flux [lm]	256.59
Delta uv	0.0012
Ansi Bin	8B4
Color Peak [nm]	619.12
Color Peak Value	5.48
Wavelength Domin. [nm]	583.6
Radiometric [W]	0.8636
Luminous Efficacy [lm/W]	80.6759
Power [W]	3,18045
Current [A]	0.35
Voltage [V]	9.087
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.7

Rendering Indices	
Ra	89.2
R1	88.2
R2	94.7
R3	98.4
R4	88.0
R5	88.3
R6	94.3
R7	88.7
R8	73.4
R9	42.2
R10	87.7
R11	88.0
R12	82.5
R13	89.6
R14	99.7

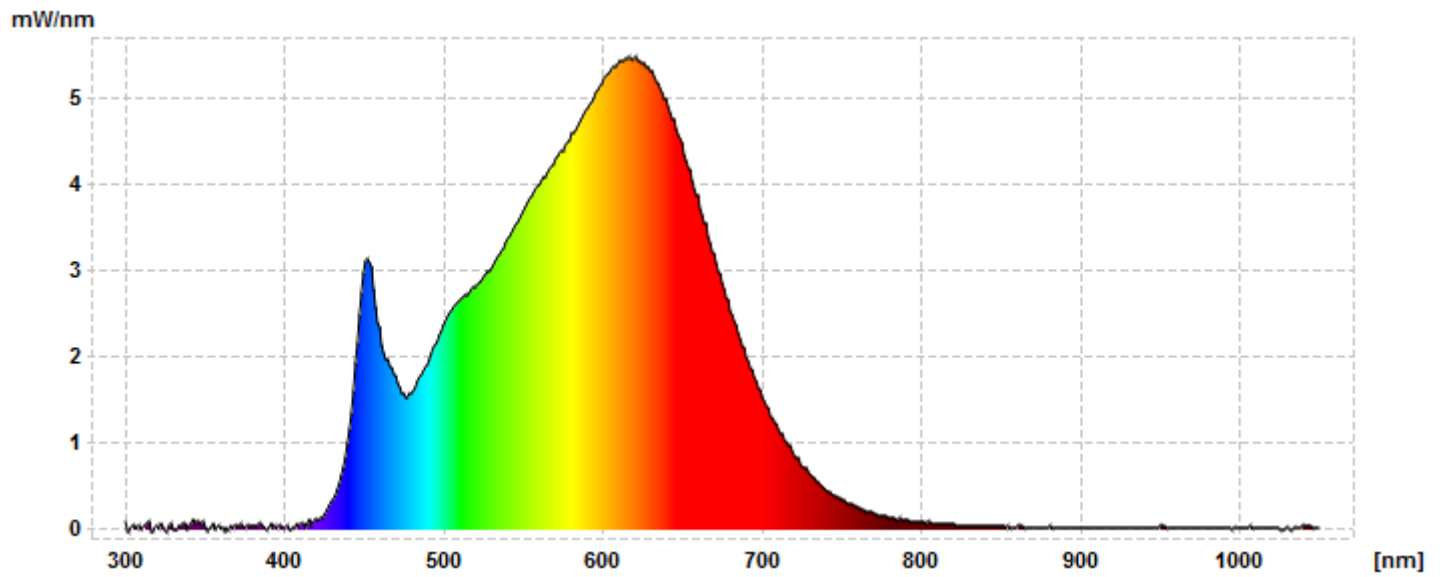
CIE 1931	
x	0.4591
y	0.4138
u'	0.2606
v'	0.5284
L	70.44
a	13.12
b	48.46
X	284.66
Z	78.85

CIE 1931



Downlight 60 WW

Spectrum



Measurement name: DL-60-WW
 Measurement time: 2016-05-21 11:28:47
 Report time: 2016-05-21 12:18:48
 Signal Level: 68.109
 Device: GLX10t 1104N041
 Item No: LD-060-210
 Made by: Robert Sever
 Note:

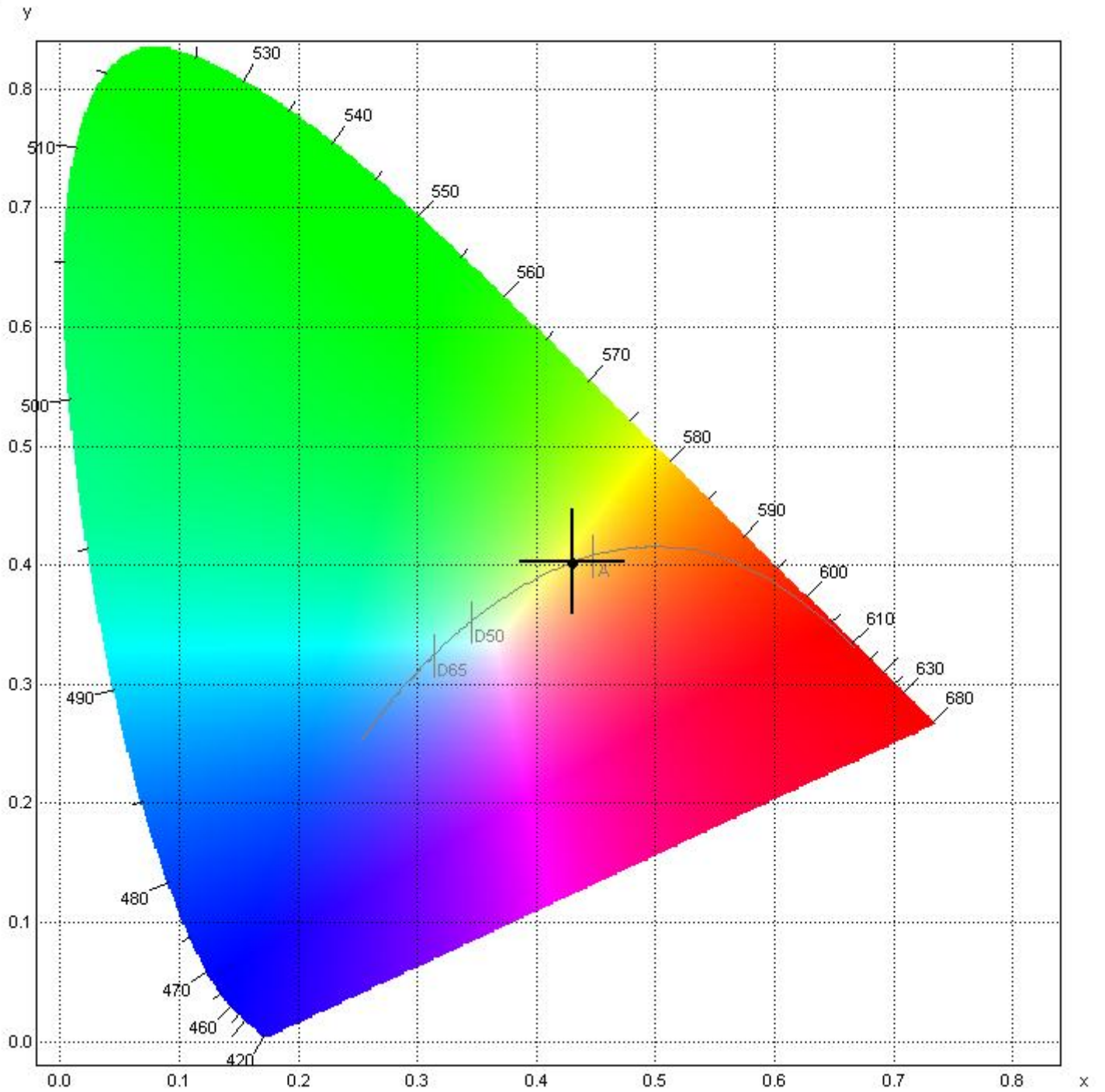
Results

Important Values	
CCT [K]	3104
Light Flux [lm]	282.23
Delta uv	0.0005
Ansi Bin	7B4
Color Peak [nm]	620.50
Color Peak Value	5.49
Wavelength Domin. [nm]	582.2
Radiometric [W]	0.9515
Luminous Efficacy [lm/W]	92.0689
Power [W]	3,06546
Current [A]	0.3493
Voltage [V]	8.776
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.6

Rendering Indices	
Ra	91.8
R1	91.6
R2	96.6
R3	98.5
R4	90.6
R5	91.4
R6	95.5
R7	90.7
R8	79.4
R9	54.2
R10	91.5
R11	91.0
R12	80.0
R13	92.9
R14	99.7

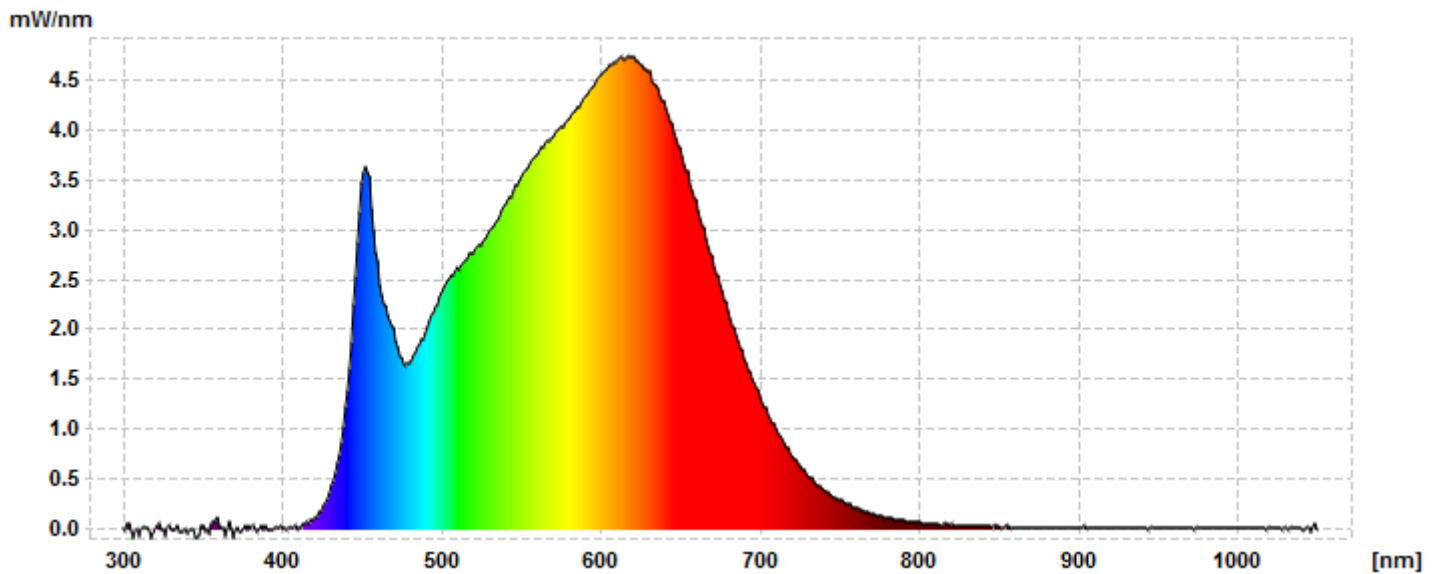
CIE 1931	
x	0.4304
y	0.4031
u'	0.2468
v'	0.5200
L	69.69
a	8.17
b	37.72
X	301.38
Z	116.56

CIE 1931



Downlight 60 HW

Spectrum



Measurement name: LD-060-310 HW
 Measurement time: 2017-05-18 16:24:14
 Report time: 2017-05-19 08:33:28
 Signal Level: 70.522
 Device: GLX10t 1104N041
 Item No: Downlight 60 Halogen Weiss
 Made by: Günther Zlabinger
 Note:

Results

Important Values	
CCT [K]	3419
Light Flux [lm]	260.96
Delta uv	-0.0002
Ansi Bin	6C1
Color Peak [nm]	620.96
Color Peak Value	4.74
Wavelength Domin. [nm]	581.3
Radiometric [W]	0.8754
Luminous Efficacy [lm/W]	83.5792
Power [W]	3,12225
Current [A]	0.3505
Voltage [V]	8.908
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.6

Rendering Indices	
Ra	92.4
R1	92.4
R2	97.0
R3	98.4
R4	91.1
R5	92.0
R6	94.9
R7	91.7
R8	81.9
R9	58.8
R10	91.7
R11	91.3
R12	77.6
R13	93.8
R14	99.4

CIE 1931	
x	0.4097
y	0.3925
u'	0.2379
v'	0.5127
L	68.93
a	5.29
b	29.90
X	272.43
Z	131.51

CIE 1931

