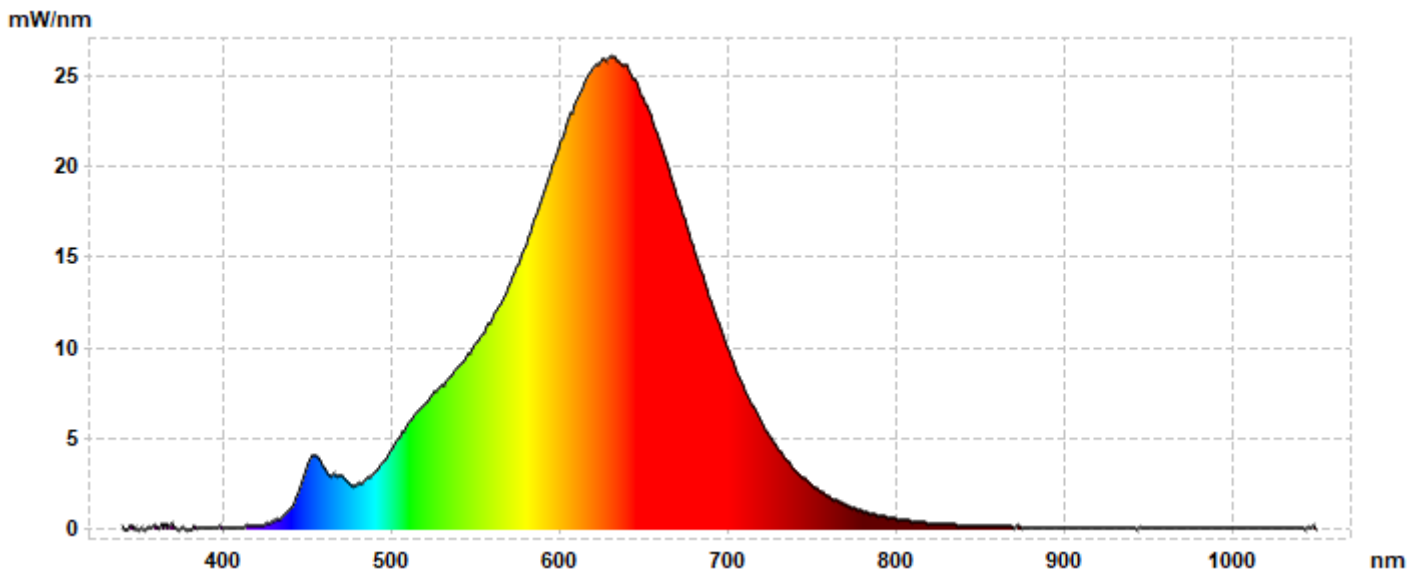


Measuring Report

Spectrum



Measurement name: FS-3510-AH - Chg:030619 - CLW @35mA  
 Measurement time: 2019-06-04 16:43:40  
 Report time: 2019-09-10 13:47:12  
 Signal Level: 69.906  
 Device: GLX10t 1104N041  
 Item No: FS-3510-AH - CLW  
 Made by: AUTLED GmbH  
 Note:

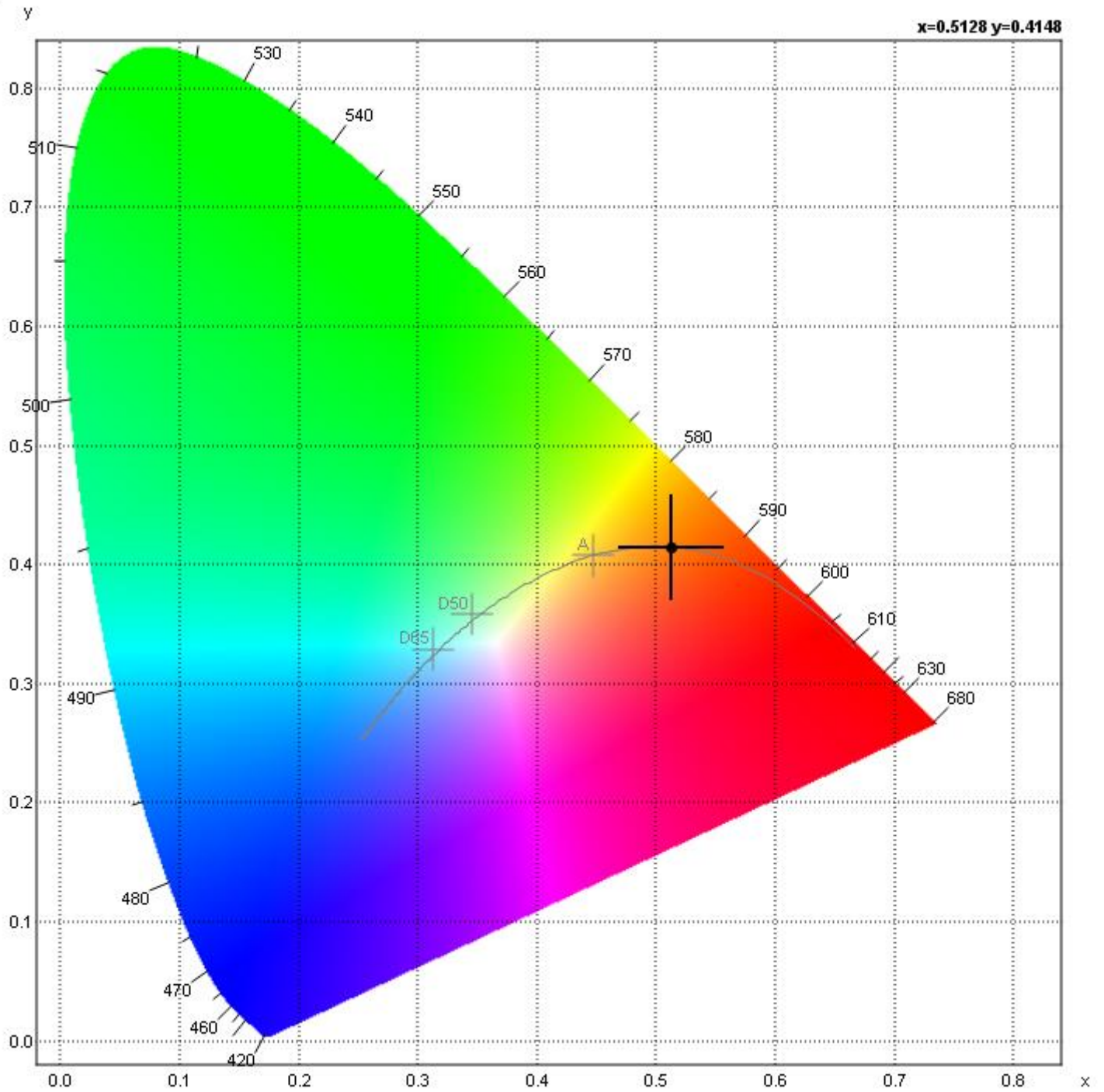
Results

Important Values	
CCT [K]	2129
Light Flux [lm]	941,92
Delta uv	-0,0000
Ansi Bin	
Color Peak [nm]	632,49
Color Peak Value	26,17
Wavelength Domin. [nm]	587,8
Radiometric [W]	3,7072
Luminous Efficacy [lm/W]	106,4193
Power [W]	8,85103
Current [A]	0.3503
Voltage [V]	25.267
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.8

Rendering Indices	
Ra	91,7
Rf	90
Rg	99
R1	91,8
R2	97,3
R3	98,1
R4	91,5
R5	92,2
R6	97,9
R7	88,5
R8	76,4
R9	53,5
R10	93,2
R11	93,9
R12	90,6
R13	93,4
R14	99,5

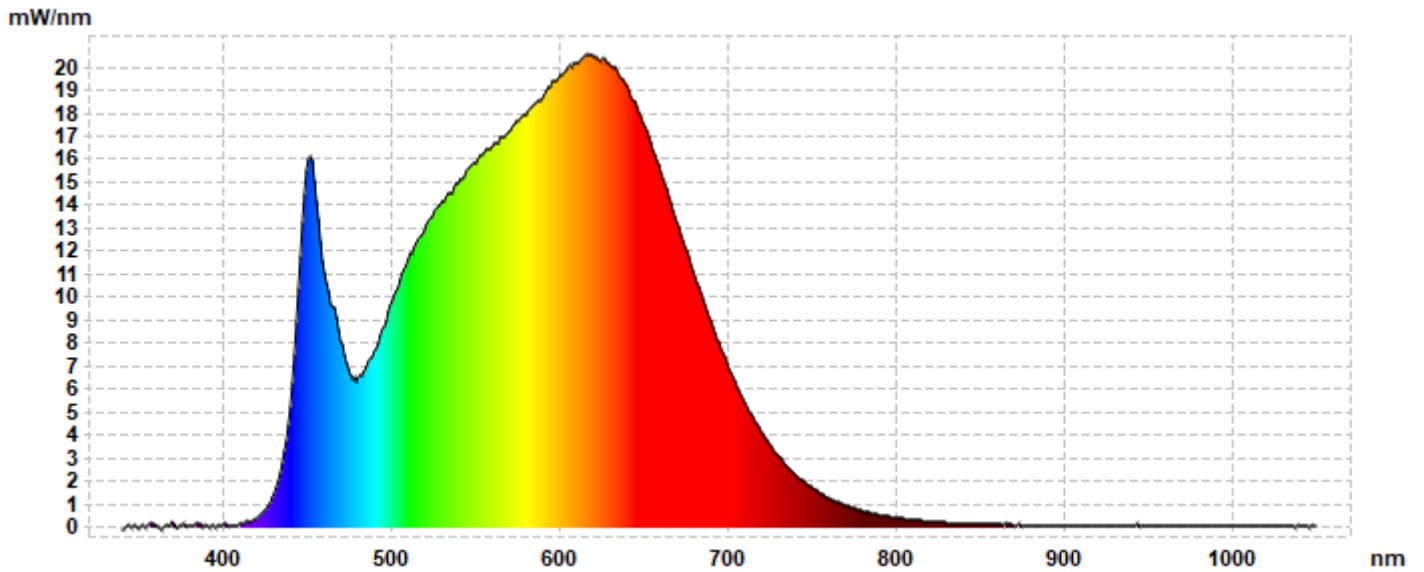
CIE 1931	
x	0,5128
y	0,4148
u'	0,2951
v'	0,5370
L	100,00
a	45,81
b	91,33
X	1164,58
Z	164,52

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-3510-AH - Chg:030619 - HW @35mA  
 Measurement time: 2019-06-04 16:51:18  
 Report time: 2019-09-10 13:47:36  
 Signal Level: 70.506  
 Device: GLX10t 1104N041  
 Item No: FS-3510-AH - HW  
 Made by: AUTLED GmbH  
 Note:

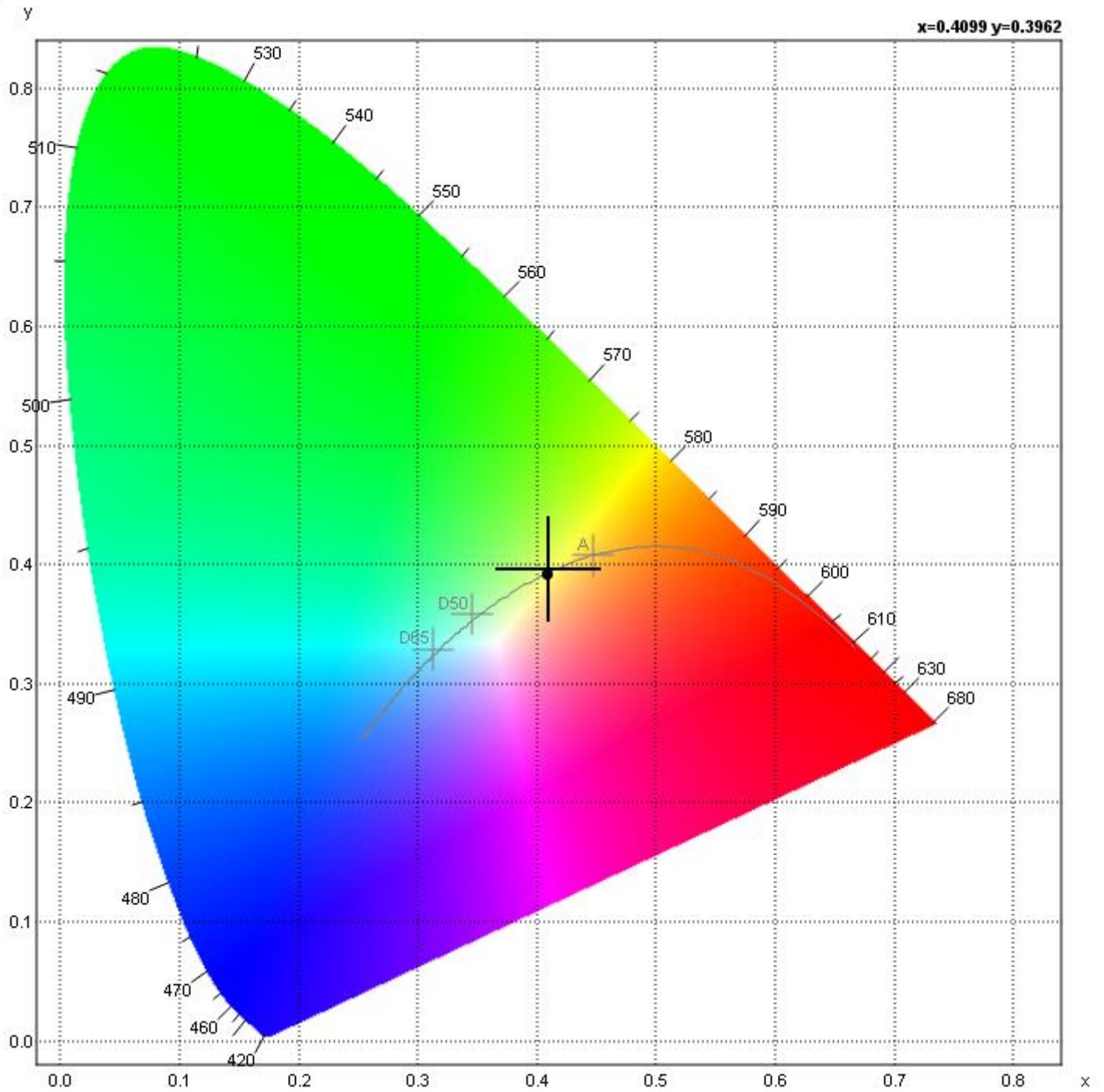
Results

Important Values	
CCT [K]	3446
Light Flux [lm]	1157,73
Delta uv	0,0014
Ansi Bin	6C1
Color Peak [nm]	616,80
Color Peak Value	20,64
Wavelength Domin. [nm]	580,5
Radiometric [W]	3,9791
Luminous Efficacy [lm/W]	130,5809
Power [W]	8,86601
Current [A]	0.3502
Voltage [V]	25.317
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.8

Rendering Indices	
Ra	92,6
Rf	90
Rg	98
R1	92,6
R2	95,3
R3	96,4
R4	92,4
R5	91,6
R6	92,9
R7	94,4
R8	85,3
R9	64,2
R10	87,7
R11	92,2
R12	72,9
R13	93,3
R14	97,5

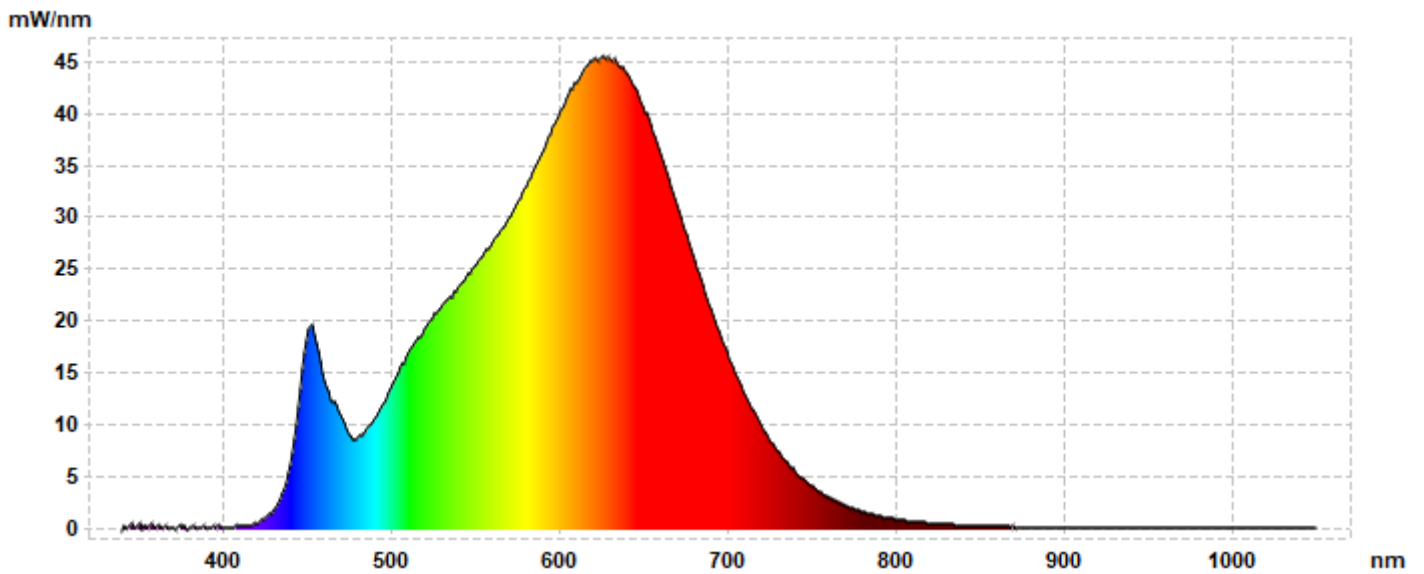
CIE 1931	
x	0,4099
y	0,3962
u'	0,2364
v'	0,5142
L	100,00
a	14,31
b	46,82
X	1197,62
Z	566,40

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-3510-AH - Chg:030619 - 100%Mix @35mA  
 Measurement time: 2019-06-04 16:54:15  
 Report time: 2019-09-10 13:48:06  
 Signal Level: 69.759  
 Device: GLX10t 1104N041  
 Item No: FS-3510-AH - 100%Mix  
 Made by: AUTLED GmbH  
 Note:

Results

Important Values	
CCT [K]	2707
Light Flux [lm]	2050,55
Delta uv	-0,0022
Ansi Bin	8D2
Color Peak [nm]	629,27
Color Peak Value	45,59
Wavelength Domin. [nm]	584,9
Radiometric [W]	7,5361
Luminous Efficacy [lm/W]	115,9029
Power [W]	17,692
Current [A]	0.7007
Voltage [V]	25.249
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	22.8

Rendering Indices	
Ra	94,3
Rf	91
Rg	100
R1	95,2
R2	98,2
R3	98,5
R4	94,3
R5	95,1
R6	96,8
R7	92,0
R8	84,3
R9	67,2
R10	94,7
R11	95,4
R12	85,2
R13	96,3
R14	98,8

CIE 1931	
x	0,4556
y	0,4040
u'	0,2627
v'	0,5241
L	100,00
a	29,36
b	63,31
X	2312,82
Z	712,83

CIE 1931

