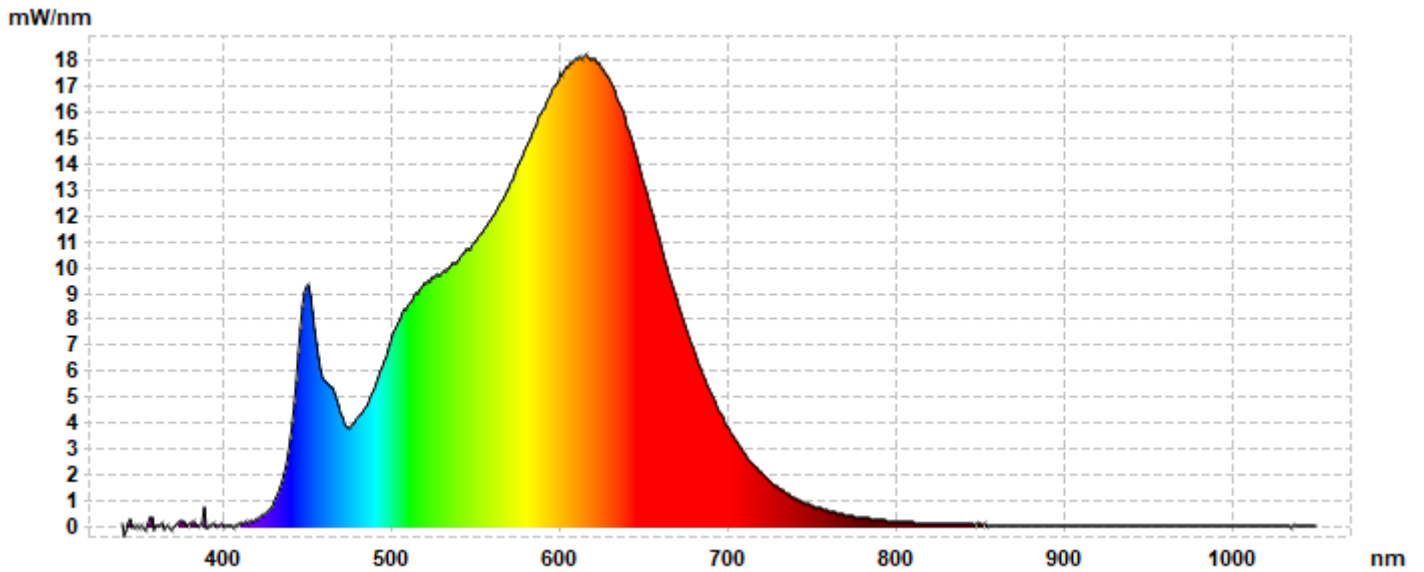


Measuring Report

Spectrum



Measurement name: FS-050-L30 - Chg: 071123  
 Measurement time: 2023-11-08 10:30:27  
 Report time: 2023-12-11 16:08:58  
 Signal Level: 69.514  
 Device: GLX10t 1104N041  
 Item No: FS-050-L30  
 Made by: AUTLED GmbH  
 Note:

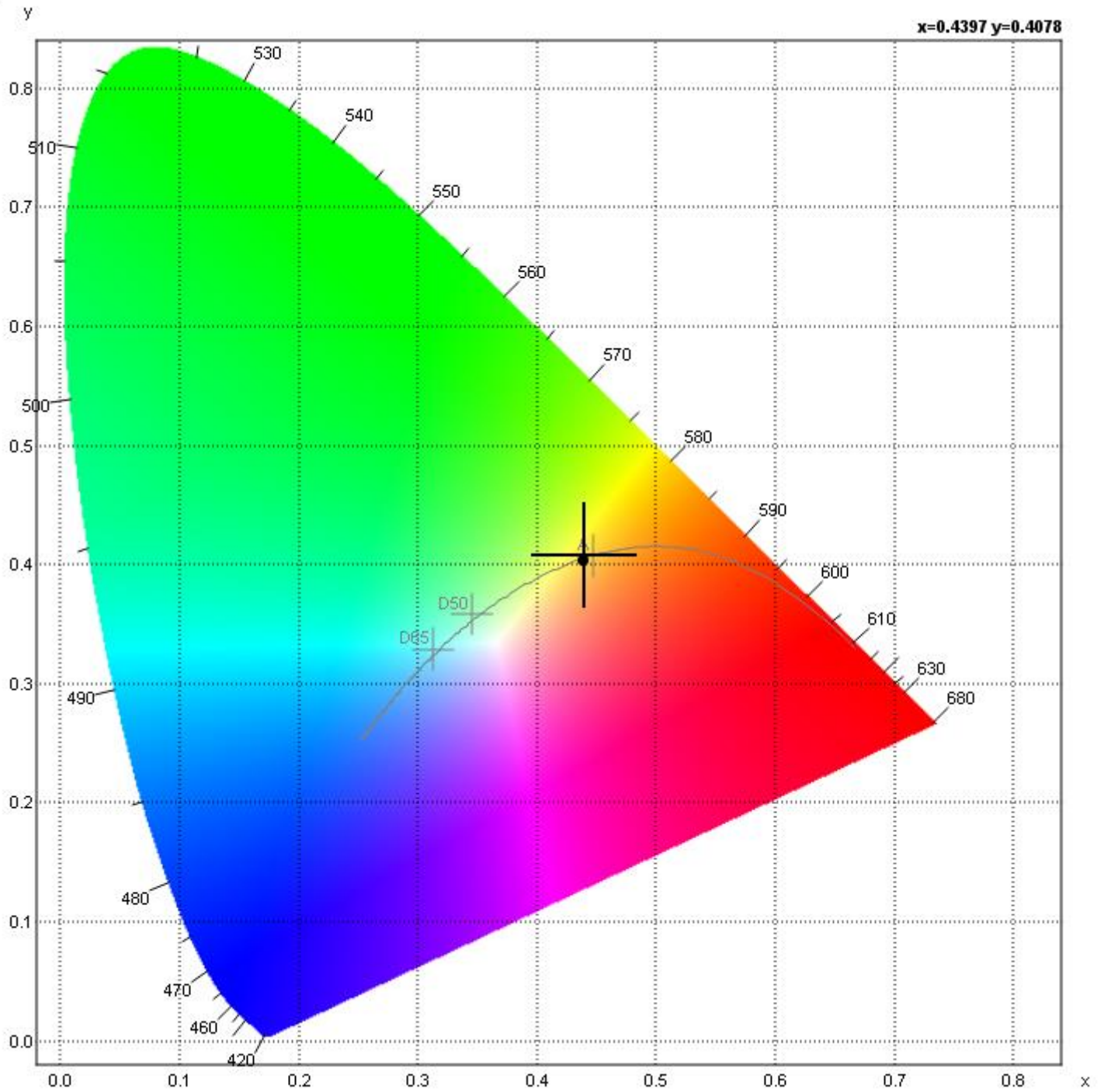
Results

Important Values	
CCT [K]	2984
Light Flux [lm]	890,86
Delta uv	0,0011
Ansi Bin	7C1
Color Peak [nm]	611,24
Color Peak Value	18,22
Wavelength Domin. [nm]	582,5
Radiometric [W]	2,8872
Luminous Efficacy [lm/W]	92,7984
Power [W]	9,59998
Current [A]	0.4005
Voltage [V]	23.97
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	19.3

Rendering Indices	
Ra	91,2
Rf	90
Rg	97
R1	91,2
R2	96,1
R3	98,2
R4	91,9
R5	91,6
R6	96,3
R7	89,3
R8	75,3
R9	44,5
R10	91,2
R11	94,2
R12	82,4
R13	92,6
R14	99,8

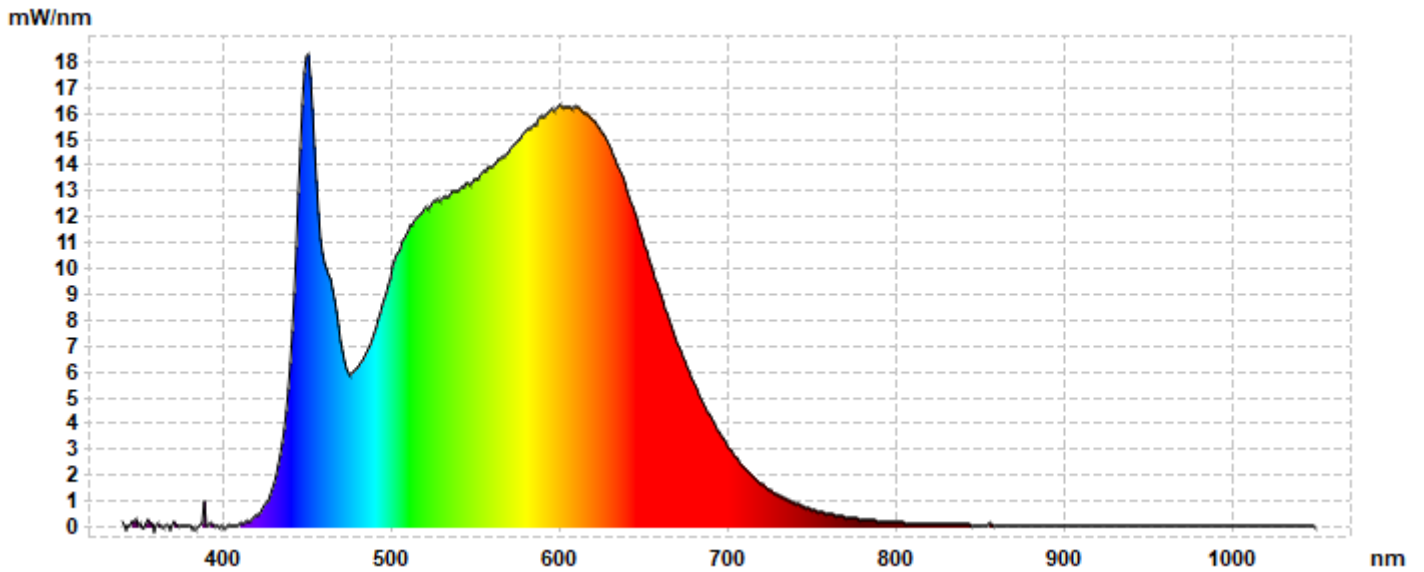
CIE 1931	
x	0,4397
y	0,4078
u'	0,2508
v'	0,5232
L	100,00
a	21,47
b	59,93
X	960,59
Z	333,18

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-050-L40 - Chg: 071123  
 Measurement time: 2023-11-14 13:10:49  
 Report time: 2023-12-11 16:14:13  
 Signal Level: 70.798  
 Device: GLX10t 1104N041  
 Item No: FS-050-L40  
 Made by: AUTLED GmbH  
 Note:

Results

Important Values	
CCT [K]	3959
Light Flux [lm]	983,24
Delta uv	0,0029
Ansi Bin	5C1
Color Peak [nm]	450,25
Color Peak Value	18,38
Wavelength Domin. [nm]	577,8
Radiometric [W]	3,1265
Luminous Efficacy [lm/W]	103,6548
Power [W]	9,48574
Current [A]	0.3958
Voltage [V]	23.966
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	20.6

Rendering Indices	
Ra	90,3
Rf	88
Rg	97
R1	89,7
R2	94,0
R3	97,6
R4	90,4
R5	89,3
R6	91,8
R7	91,7
R8	78,1
R9	43,9
R10	85,6
R11	91,3
R12	70,1
R13	90,9
R14	98,6

CIE 1931	
x	0,3844
y	0,3856
u'	0,2242
v'	0,5060
L	100,00
a	8,01
b	36,37
X	980,17
Z	586,29

CIE 1931

