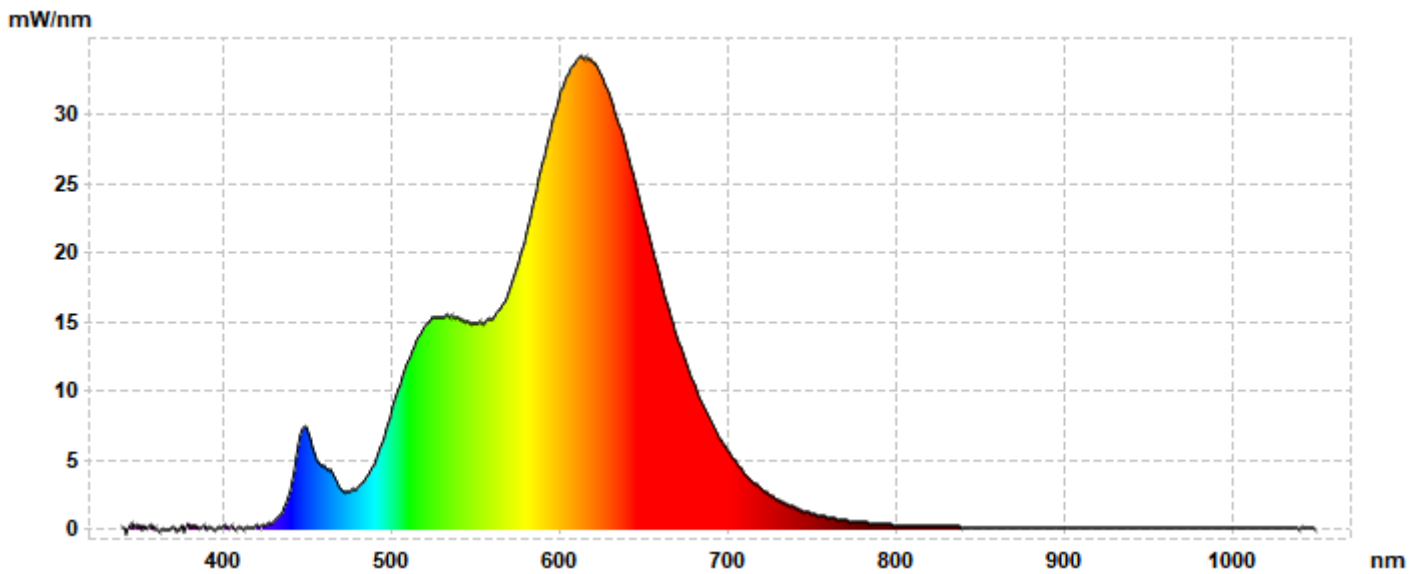


Measuring Report

Spectrum



Measurement name: FS-75-UWW-COB - Chg: 240823
 Measurement time: 2023-08-28 17:17:15
 Report time: 2023-09-11 12:06:04
 Signal Level: 69.879
 Device: GLX10t 1104N041
 Item No: FS 75 UWW COB
 Made by: AUTLED GmbH
 Note:

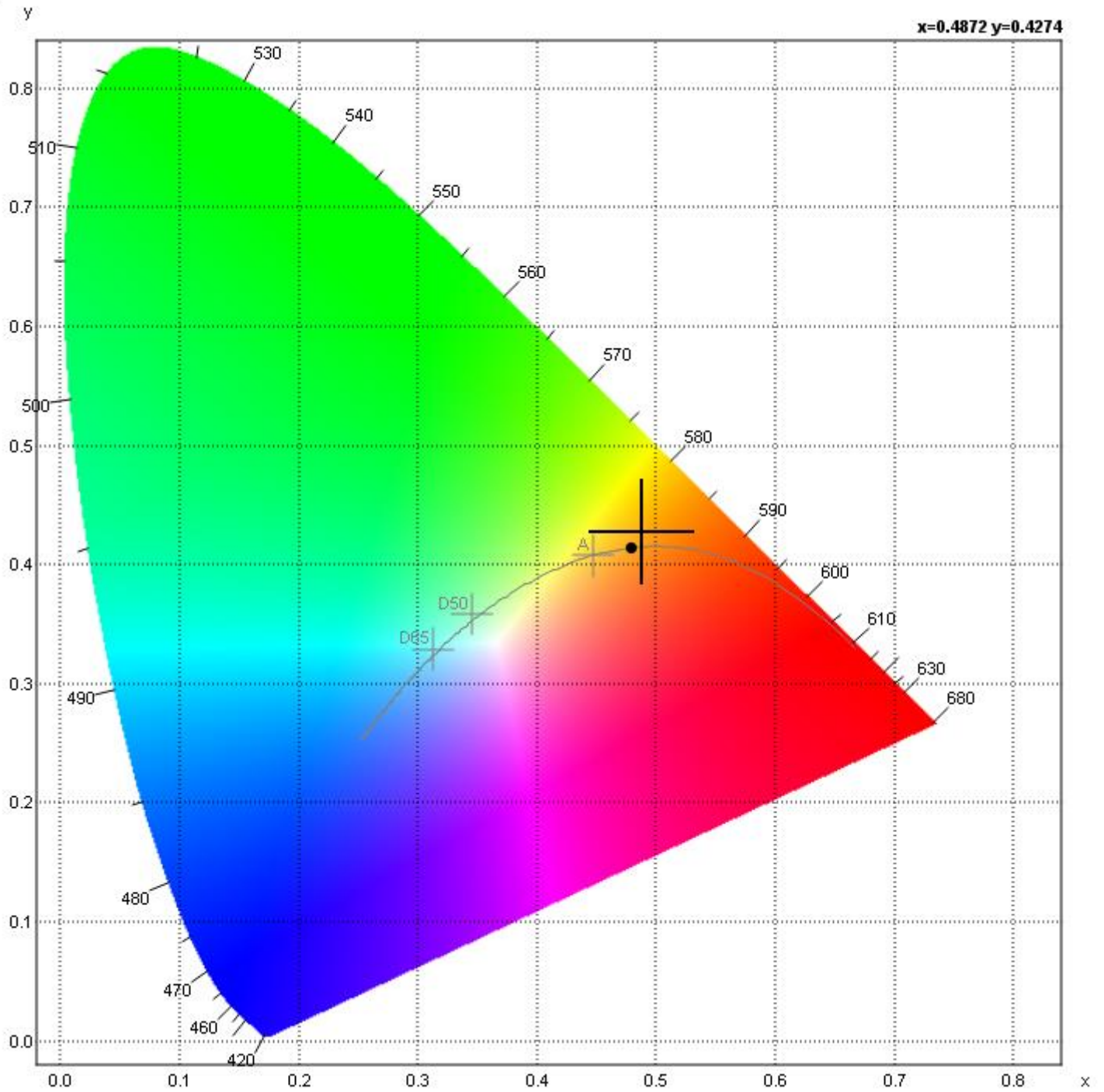
Results

Important Values	
CCT [K]	2483
Light Flux [lm]	1361,95
Delta uv	0,0042
Ansi Bin	
Color Peak [nm]	616,34
Color Peak Value	34,17
Wavelength Domin. [nm]	584,2
Radiometric [W]	4,3333
Luminous Efficacy [lm/W]	86,3271
Power [W]	15,7766
Current [A]	0.6584
Voltage [V]	23.962
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.0

Rendering Indices	
Ra	92,7
Rf	90
Rg	96
R1	94,2
R2	96,7
R3	98,7
R4	98,8
R5	95,2
R6	97,4
R7	88,8
R8	72,0
R9	36,6
R10	92,5
R11	93,5
R12	89,4
R13	95,6
R14	98,4

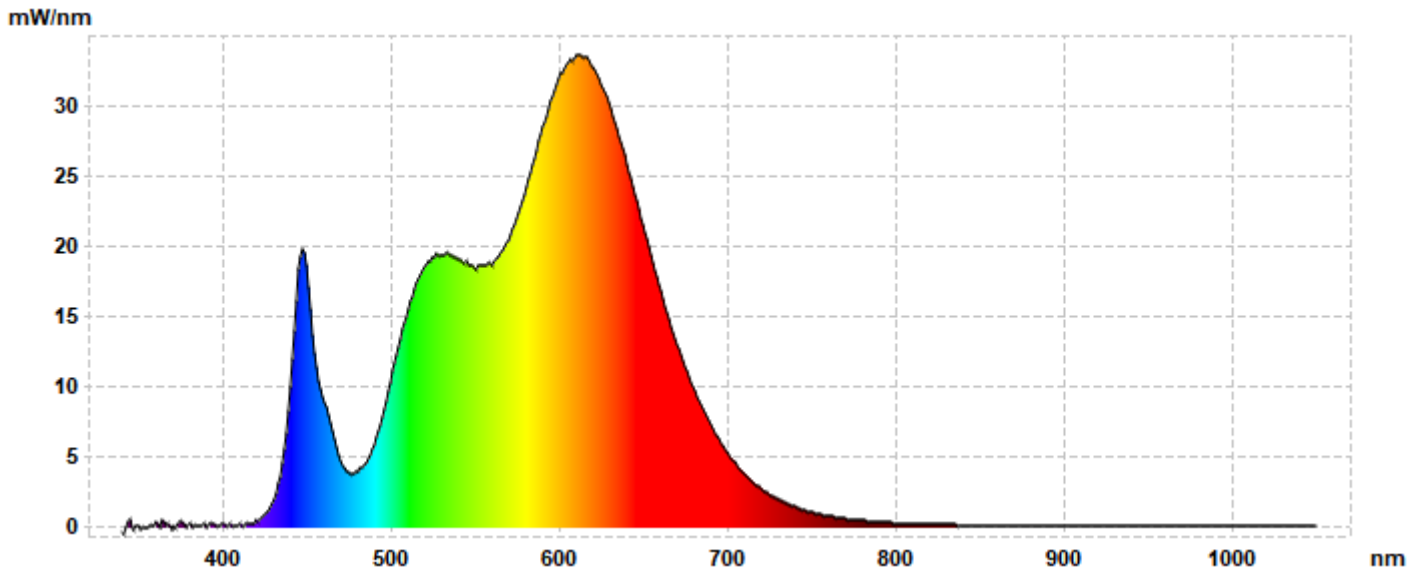
CIE 1931	
x	0,4872
y	0,4274
u'	0,2724
v'	0,5377
L	100,00
a	31,20
b	86,36
X	1552,28
Z	272,00

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-75-WW-COB - Chg: 240823
 Measurement time: 2023-08-29 08:49:29
 Report time: 2023-09-11 12:06:34
 Signal Level: 69.997
 Device: GLX10t 1104N041
 Item No: FS 75 WW COB
 Made by: AUTLED GmbH
 Note:

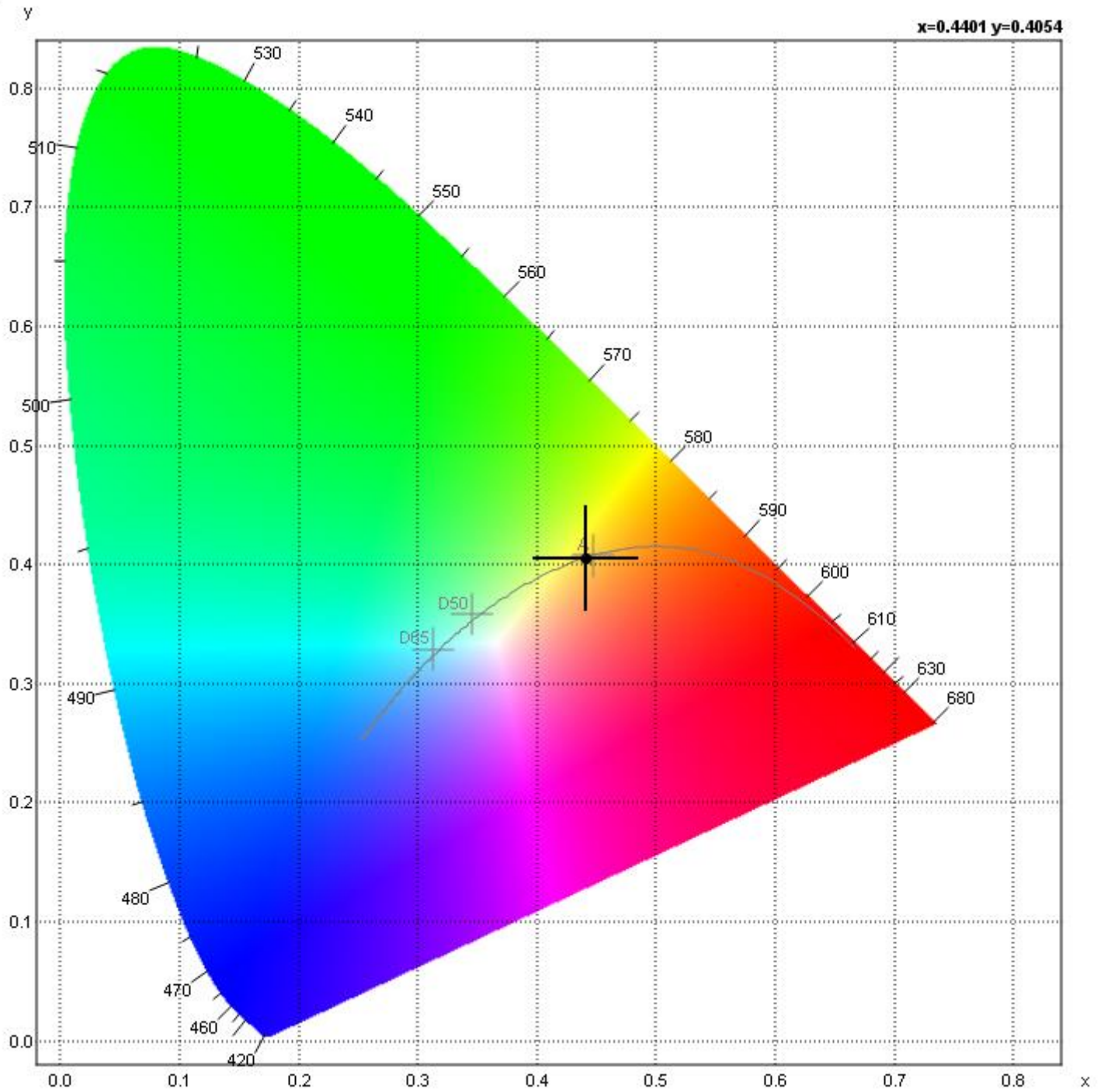
Results

Important Values	
CCT [K]	2958
Light Flux [lm]	1551,48
Delta uv	0,0001
Ansi Bin	7C1
Color Peak [nm]	611,24
Color Peak Value	33,78
Wavelength Domin. [nm]	583,0
Radiometric [W]	4,8593
Luminous Efficacy [lm/W]	98,6721
Power [W]	15,7236
Current [A]	0.6563
Voltage [V]	23.958
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	91,5
Rf	88
Rg	102
R1	93,5
R2	94,9
R3	96,4
R4	94,1
R5	93,4
R6	95,7
R7	89,4
R8	74,6
R9	39,5
R10	87,8
R11	93,3
R12	81,3
R13	94,4
R14	97,0

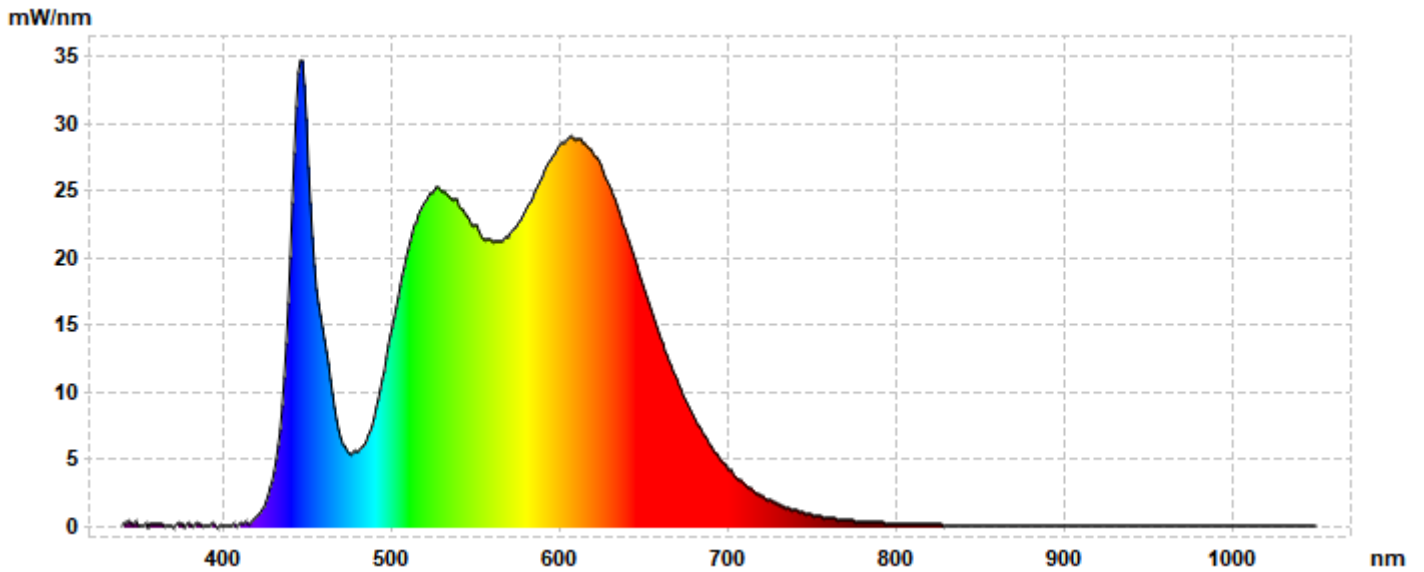
CIE 1931	
x	0,4401
y	0,4054
u'	0,2520
v'	0,5224
L	100,00
a	22,65
b	59,07
X	1684,25
Z	591,11

CIE 1931



Measuring Report

Spectrum



Measurement name: FS-75-NW-COB - Chg: 240823
 Measurement time: 2023-08-24 12:09:03
 Report time: 2023-09-11 12:07:11
 Signal Level: 69.668
 Device: GLX10t 1104N041
 Item No: FS 75 NW COB
 Made by: AUTLED GmbH
 Note:

Results

Important Values	
CCT [K]	3960
Light Flux [lm]	1652,08
Delta uv	0,0030
Ansi Bin	5C1
Color Peak [nm]	446,77
Color Peak Value	35,82
Wavelength Domin. [nm]	577,7
Radiometric [W]	5,1431
Luminous Efficacy [lm/W]	107,0871
Power [W]	15,4274
Current [A]	0.6438
Voltage [V]	23.963
Frequency [Hz]	
Power Factor	
Sensor Temperature [°C]	21.1

Rendering Indices	
Ra	90,4
Rf	88
Rg	102
R1	93,5
R2	91,5
R3	89,6
R4	91,8
R5	92,1
R6	89,9
R7	92,2
R8	82,4
R9	48,8
R10	79,3
R11	90,3
R12	69,5
R13	93,0
R14	93,5

CIE 1931	
x	0,3845
y	0,3858
u'	0,2241
v'	0,5061
L	100,00
a	7,93
b	36,46
X	1646,19
Z	983,50

CIE 1931

