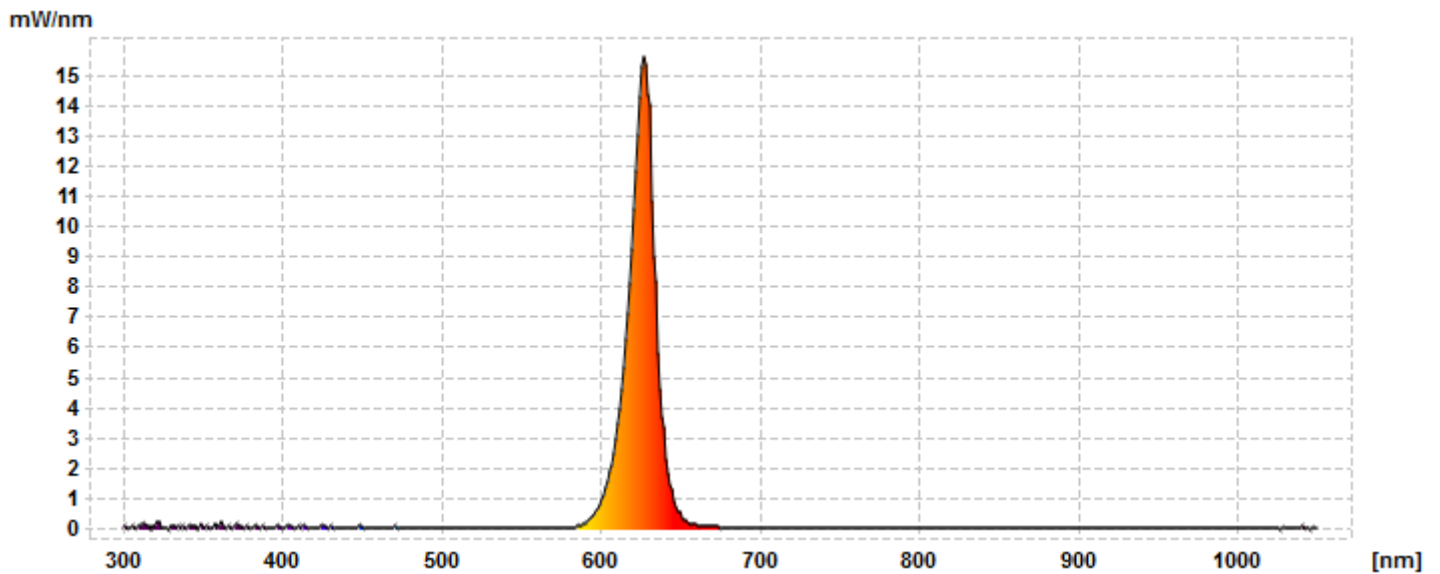


Flexstrip 36 RGB Rot

Spectrum



Measurement name: *FS-36-RGB Rot*  
 Measurement time: *2016-04-19 15:00:19*  
 Report time: *2016-04-19 15:01:42*  
 Signal Level: *69.644*  
 Device: *GLX10t 1104N041*  
 Item No: *FS-007-005 RGB Rot*  
 Made by: *Michael PELL*  
 Note:

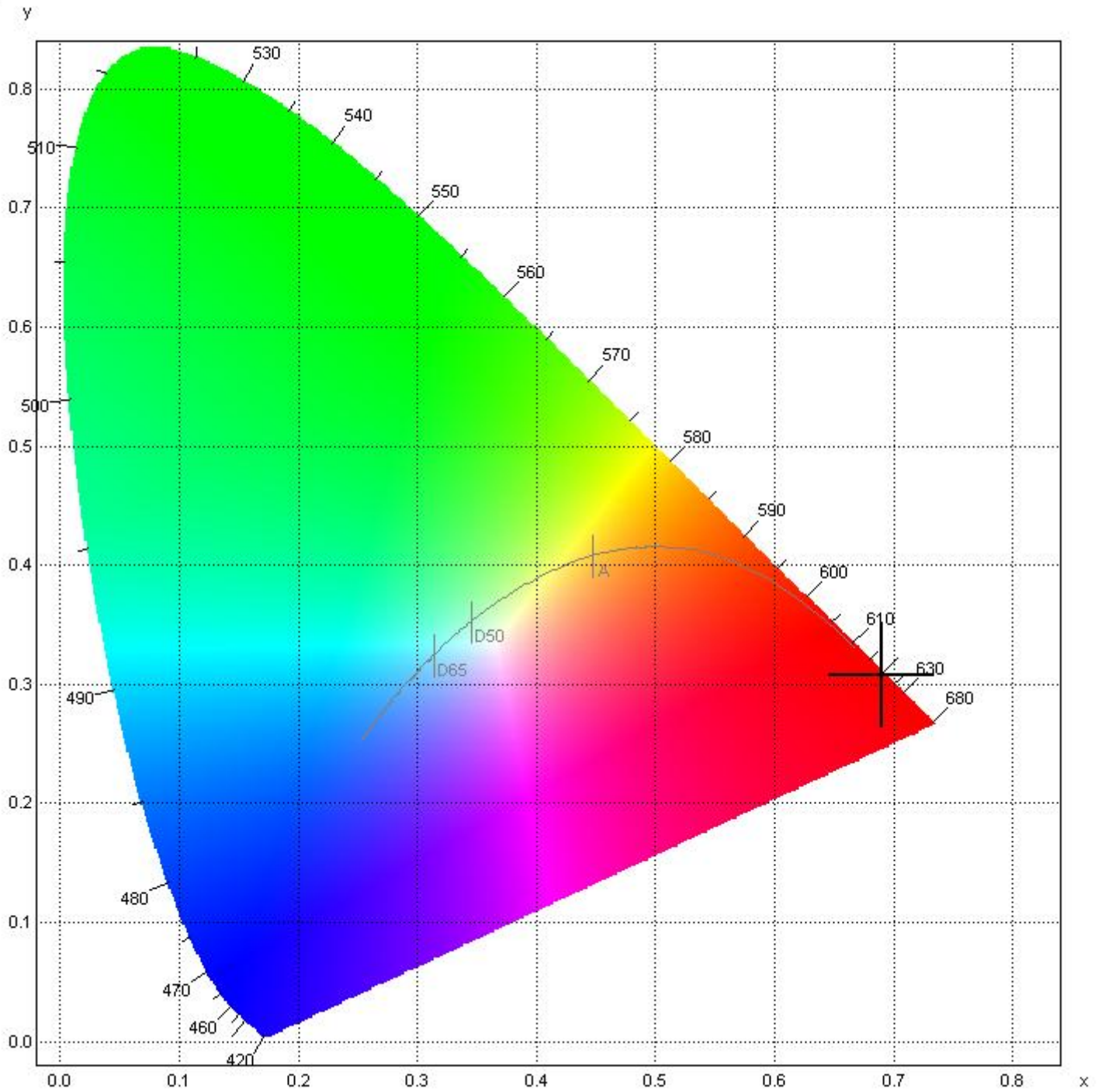
Results

| Important Values                |                |
|---------------------------------|----------------|
| CCT [K]                         | -              |
| Light Flux [lm]                 | <b>68.42</b>   |
| Delta uv                        | na             |
| Ansi Bin                        |                |
| Color Peak [nm]                 | 627.43         |
| Color Peak Value                | 15.67          |
| <b>Wavelength Domin. [nm]</b>   | <b>620.6</b>   |
| Radiometric [W]                 | 0.3106         |
| <b>Luminous Efficacy [lm/W]</b> | <b>30.3265</b> |
| <b>Power [W]</b>                | <b>2,256</b>   |
| Current [A]                     | 0,188          |
| Voltage [V]                     | 12             |
| Frequency [Hz]                  |                |
| Power Factor                    |                |
| Sensor Temperature [°C]         | 22.1           |

| Rendering Indices |             |
|-------------------|-------------|
| <b>Ra</b>         | <b>14.5</b> |
| R1                | 0.0         |
| R2                | 0.0         |
| R3                | 63.9        |
| R4                | 0.0         |
| R5                | 0.0         |
| R6                | 0.0         |
| R7                | 52.4        |
| R8                | 0.0         |
| <b>R9</b>         | <b>0.0</b>  |
| R10               | 0.0         |
| R11               | 0.0         |
| R12               | 0.0         |
| R13               | 0.0         |
| R14               | 68.0        |

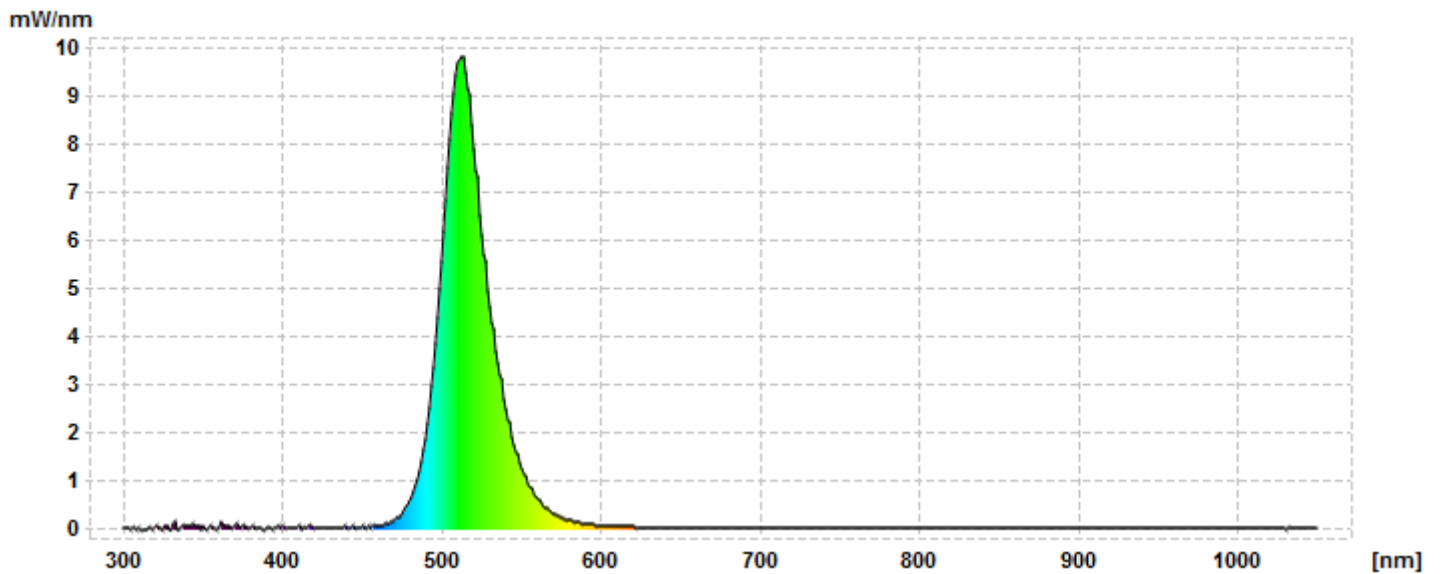
| CIE 1931 |               |
|----------|---------------|
| <b>x</b> | <b>0.6895</b> |
| <b>y</b> | <b>0.3074</b> |
| u'       | 0.5195        |
| v'       | 0.5210        |
| L        | 62.29         |
| a        | 104.29        |
| b        | 102.54        |
| X        | 153.47        |
| Z        | 0.69          |

CIE 1931



Flexstrip 36 RGB Grün

Spectrum



Measurement name: *FS-36-RGB Grün*  
 Measurement time: *2016-04-19 15:02:03*  
 Report time: *2016-04-19 15:03:05*  
 Signal Level: *73.261*  
 Device: *GLX10t 1104N041*  
 Item No: *FS-007-005 RGB Grün*  
 Made by: *Michael PELL*  
 Note:

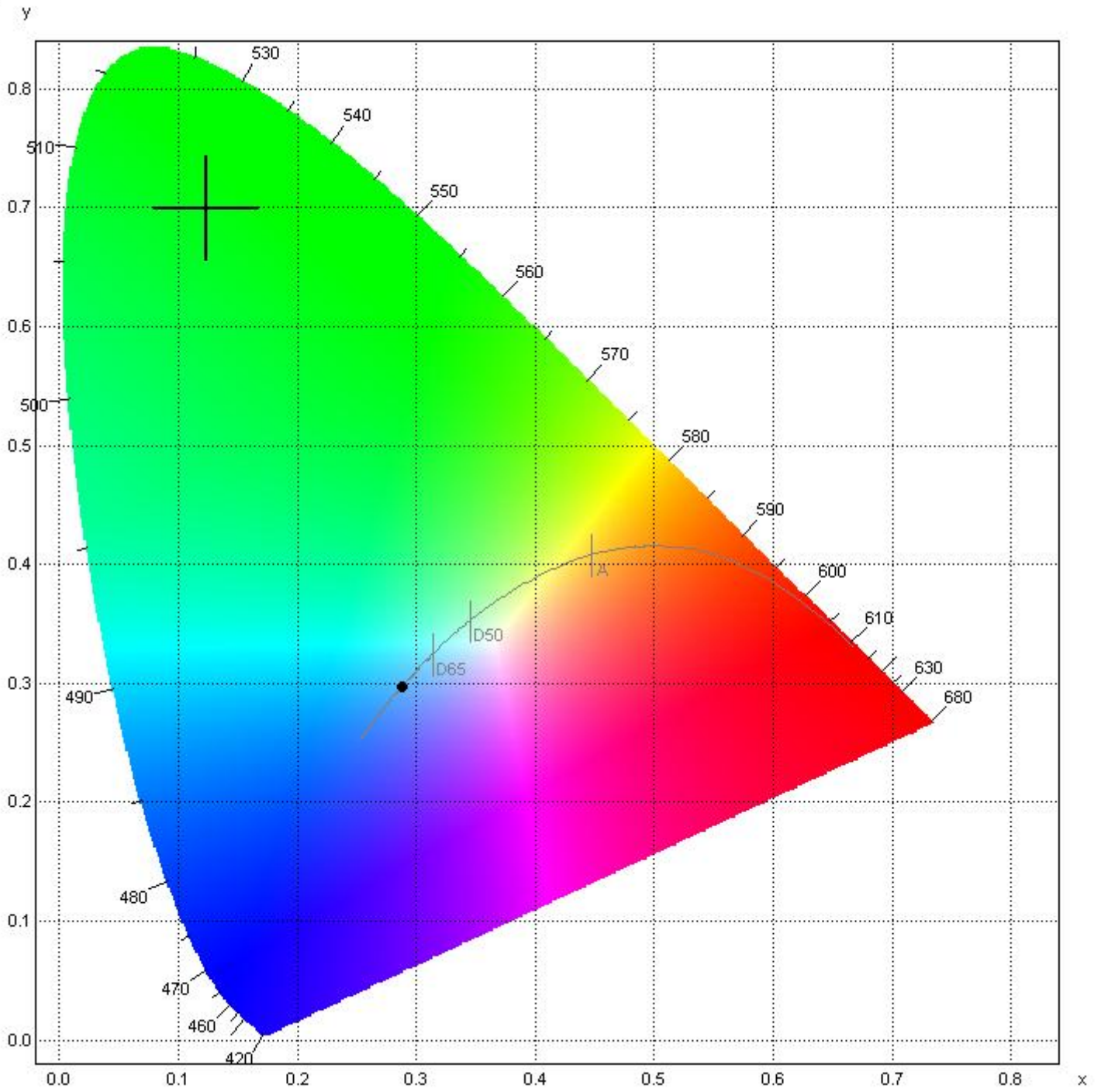
Results

| Important Values         |         |
|--------------------------|---------|
| CCT [K]                  | 8841    |
| Light Flux [lm]          | 147.79  |
| Delta uv                 | 0.1679  |
| Ansi Bin                 |         |
| Color Peak [nm]          | 513.04  |
| Color Peak Value         | 9.84    |
| Wavelength Domin. [nm]   | 516.9   |
| Radiometric [W]          | 0.3556  |
| Luminous Efficacy [lm/W] | 54.9804 |
| Power [W]                | 2,688   |
| Current [A]              | 0,224   |
| Voltage [V]              | 12      |
| Frequency [Hz]           |         |
| Power Factor             |         |
| Sensor Temperature [°C]  | 22.1    |

| Rendering Indices |      |
|-------------------|------|
| Ra                | 0.0  |
| R1                | 0.0  |
| R2                | 0.0  |
| R3                | 0.0  |
| R4                | 0.0  |
| R5                | 0.0  |
| R6                | 0.0  |
| R7                | 0.0  |
| R8                | 0.0  |
| R9                | 0.0  |
| R10               | 0.0  |
| R11               | 0.0  |
| R12               | 0.0  |
| R13               | 0.0  |
| R14               | 35.5 |

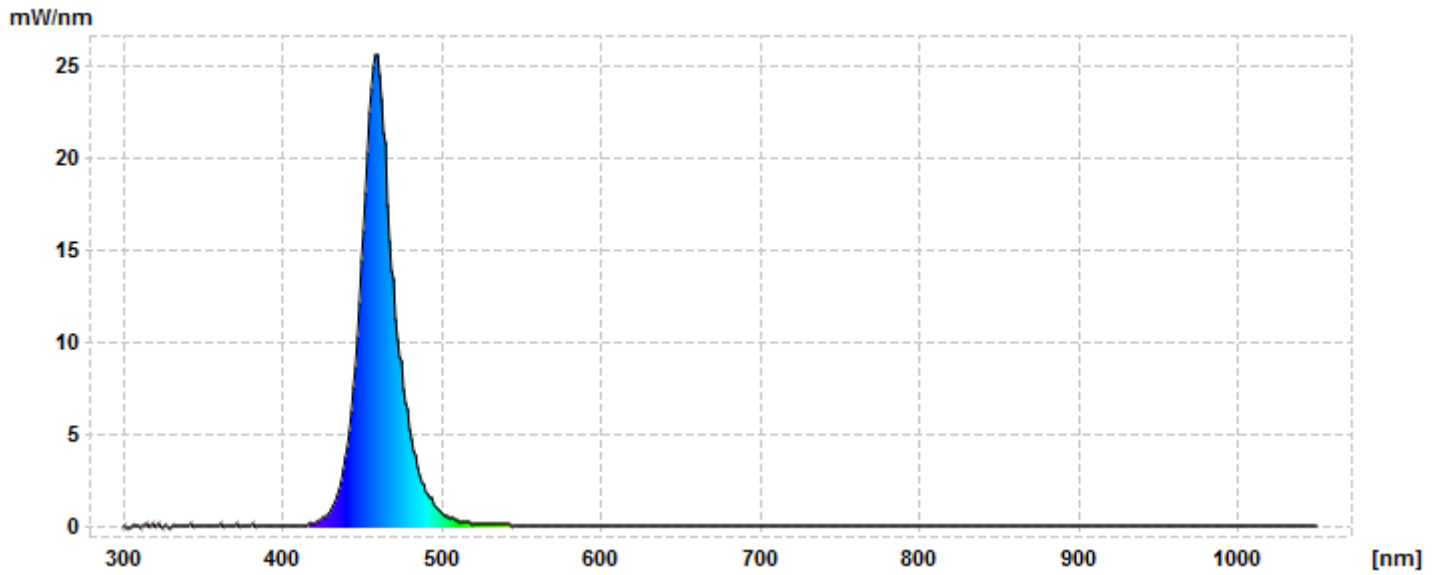
| CIE 1931 |         |
|----------|---------|
| x        | 0.1232  |
| y        | 0.6991  |
| u'       | 0.0442  |
| v'       | 0.5647  |
| L        | 86.95   |
| a        | -194.95 |
| b        | 65.06   |
| X        | 26.05   |
| Z        | 37.57   |

CIE 1931



Flexstrip 36 RGB Blau

Spectrum



Measurement name: *FS-36-RGB Blau*  
 Measurement time: *2016-04-19 15:03:20*  
 Report time: *2016-04-19 15:04:21*  
 Signal Level: *70.603*  
 Device: *GLX10t 1104N041*  
 Item No: *FS-007-005 RGB Blau*  
 Made by: *Michael PELL*  
 Note:

Results

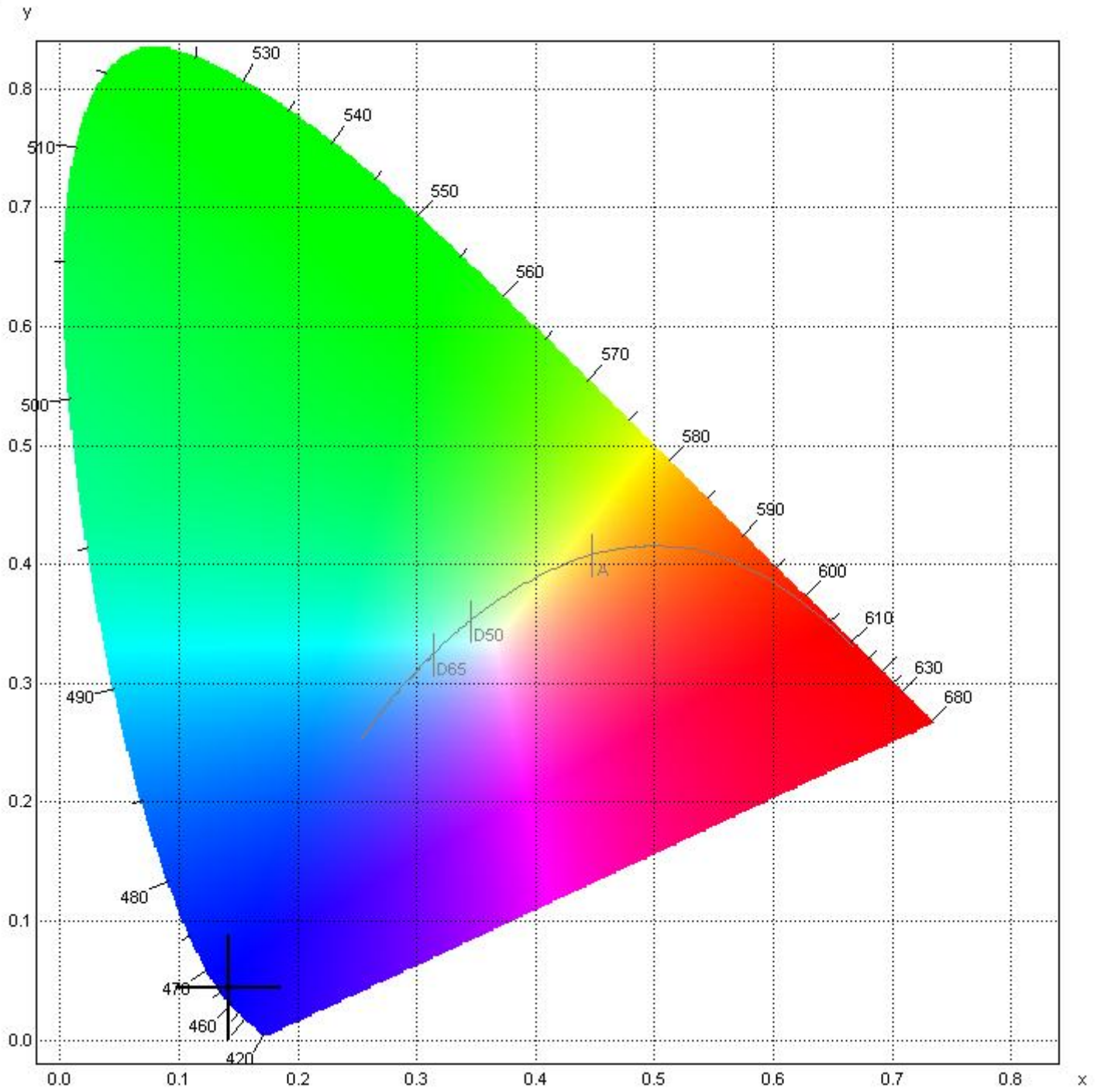
| Important Values                |                |
|---------------------------------|----------------|
| CCT [K]                         | -              |
| Light Flux [lm]                 | <b>35.75</b>   |
| Delta uv                        | na             |
| Ansi Bin                        |                |
| Color Peak [nm]                 | 459.17         |
| Color Peak Value                | 25.66          |
| <b>Wavelength Domin. [nm]</b>   | <b>463.9</b>   |
| Radiometric [W]                 | 0.6485         |
| <b>Luminous Efficacy [lm/W]</b> | <b>13.9861</b> |
| <b>Power [W]</b>                | <b>2,556</b>   |
| Current [A]                     | 0,213          |
| Voltage [V]                     | 12             |
| Frequency [Hz]                  |                |
| Power Factor                    |                |
| Sensor Temperature [°C]         | 22.1           |

| Rendering Indices |            |
|-------------------|------------|
| <b>Ra</b>         | <b>0.0</b> |
| R1                | 0.0        |
| R2                | 0.1        |
| R3                | 0.0        |
| R4                | 0.0        |
| R5                | 0.0        |
| R6                | 0.0        |
| R7                | 0.0        |
| R8                | 0.0        |
| <b>R9</b>         | <b>0.0</b> |
| R10               | 0.0        |
| R11               | 0.0        |
| R12               | 0.0        |
| R13               | 0.0        |
| R14               | 0.0        |

| CIE 1931 |               |
|----------|---------------|
| <b>x</b> | <b>0.1424</b> |
| <b>y</b> | <b>0.0445</b> |
| u'       | 0.1753        |
| v'       | 0.1232        |
| L        | 25.09         |
| a        | 83.98         |
| b        | -115.83       |
| X        | 114.51        |
| Z        | 653.92        |

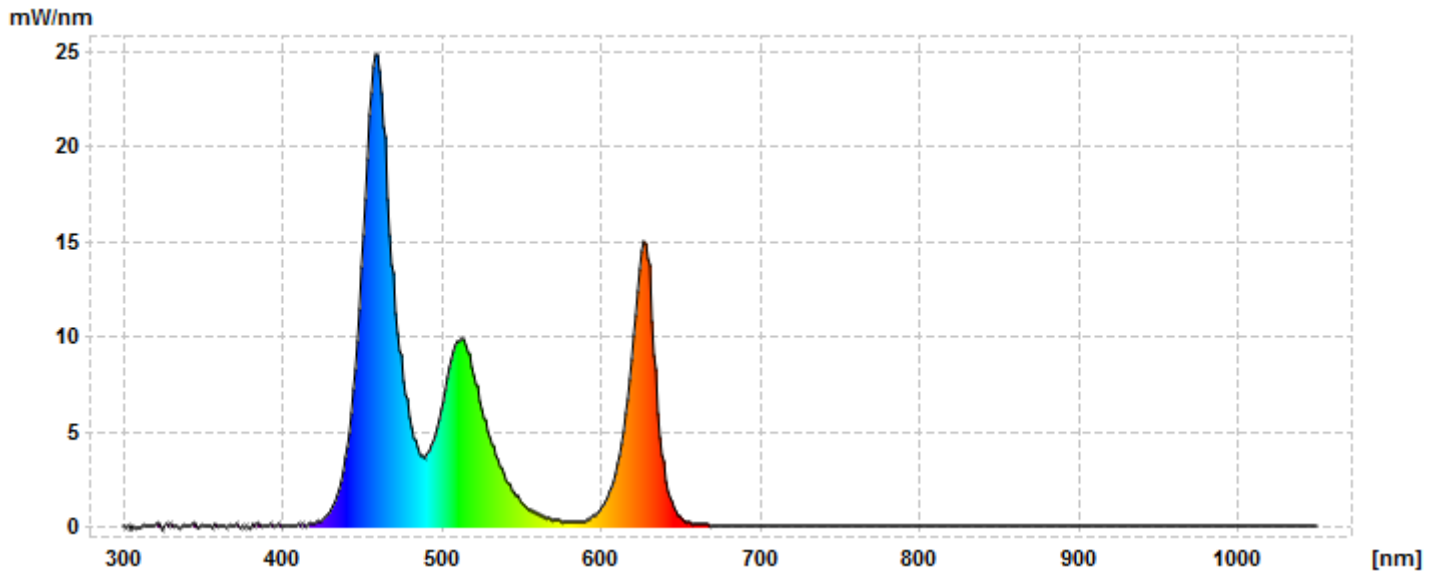


CIE 1931



Flexstrip 36 RGB 100% Mix

Spectrum



Measurement name: *FS-36-RGB 100% Mix*  
 Measurement time: *2016-04-19 15:04:38*  
 Report time: *2016-04-19 15:05:47*  
 Signal Level: *69.767*  
 Device: *GLX10t 1104N041*  
 Item No: *FS-007-005 RGB 100% Mix*  
 Made by: *Michael PELL*  
 Note:

Results

| Important Values                |                |
|---------------------------------|----------------|
| CCT [K]                         | -              |
| Light Flux [lm]                 | <b>245.04</b>  |
| Delta uv                        | na             |
| Ansi Bin                        |                |
| Color Peak [nm]                 | 458.18         |
| Color Peak Value                | 25.01          |
| <b>Wavelength Domin. [nm]</b>   | <b>469.6</b>   |
| Radiometric [W]                 | 1.2717         |
| <b>Luminous Efficacy [lm/W]</b> | <b>33.3657</b> |
| <b>Power [W]</b>                | <b>7,344</b>   |
| Current [A]                     | 0,612          |
| Voltage [V]                     | 12             |
| Frequency [Hz]                  |                |
| Power Factor                    |                |
| Sensor Temperature [°C]         | 22.1           |

| Rendering Indices |             |
|-------------------|-------------|
| <b>Ra</b>         | <b>37.7</b> |
| R1                | 25.2        |
| R2                | 24.7        |
| R3                | 18.7        |
| R4                | 80.0        |
| R5                | 38.6        |
| R6                | 4.1         |
| R7                | 64.8        |
| R8                | 45.7        |
| <b>R9</b>         | <b>0.0</b>  |
| R10               | 0.0         |
| R11               | 58.3        |
| R12               | 0.0         |
| R13               | 16.8        |
| R14               | 57.9        |

| CIE 1931 |               |
|----------|---------------|
| <b>x</b> | <b>0.2364</b> |
| <b>y</b> | <b>0.2042</b> |
| u'       | 0.1900        |
| v'       | 0.3692        |
| L        | 52.31         |
| a        | 14.74         |
| b        | -47.01        |
| X        | 283.70        |
| Z        | 671.19        |

CIE 1931

