## Flight test 211119

Images are TIFF format 14 bit.

**Weather data**

* Temperature 5,7C
* Pressure 1014hPa
* Middle wind 4,9m/s
* Wind gust 7,9m/s
* Humidity app. 89%

Flight height app. 5 meters

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| **Calculator** | |  |  |
| Sw | 10,88 | = the sensor width of the camera (millimeters) |  |
| FR | 13 | = the focal length of the camera (millimeters) |  |
| H | 5 | = the flight height (meters) |  |
| imW | 640 | = the image width (pixels) |  |
| imH | 512 | = the image height (pixels) |  |
| **GSD** | 0,65 | [= Ground Sampling Distance (centimeters/pixel)](https://support.pix4d.com/hc/en-us/articles/202559809) |  |
| **Dw** | 4 | = width of single image footprint on the ground (meters) | |
| **DH** | 3 | = height of single image footprint on the ground (meters) | |
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