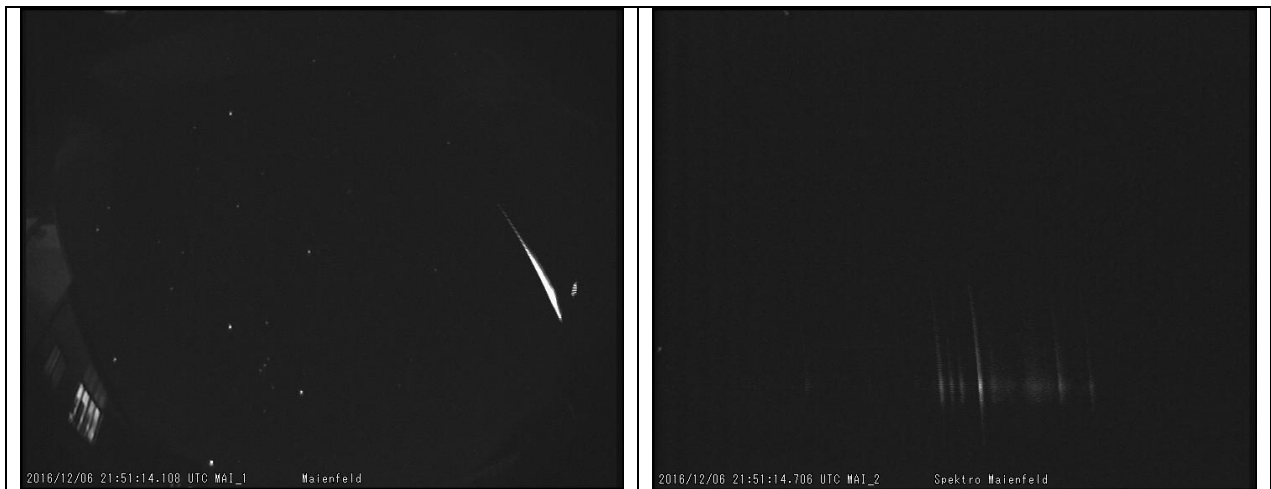
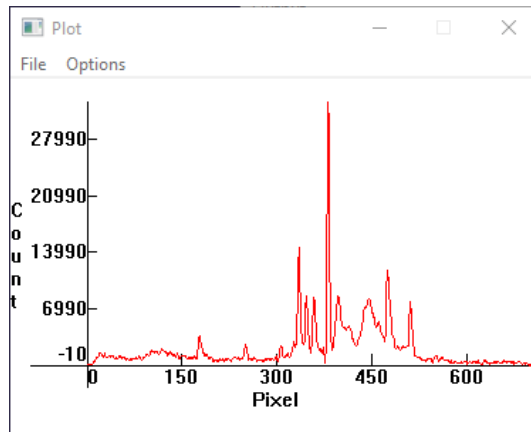


M20161206\_215114\_MAI\_2, spo, -2.6



```

>run m_back m_b 40 0.025
>loadbmp24bw m_50
>RUN M_DARK m_b mb 50 50
ImageTools d11, see previous
>load d11_mb1
>register d11_mb r 50
>add2 r 50
>visu 3000 0
>save radd50
>slant 217 5
>load radd50
>save radd50s
>L_add 214 222
>l_plot
    
```



**Residuals**

x-values	y-values	y-resid.	x-resid.	dy/dx
511.8610	-517.8000	0.5285	0.2670	1.9795
475.9550	-589.0000	0.4056	0.2049	1.9795
381.4370	-777.4000	-0.8927	-0.4510	1.9795
335.3240	-868.2000	-0.4105	-0.2074	1.9795
250.9060	-1035.6000	-0.7022	-0.3547	1.9795
178.0740	-1178.0000	1.0713	0.5412	1.9795

**Residuals in y**

**Dispersion Function**

Measure Calibration Lines

Remove Slope

Restrict Fit to 5 Points

Position:

Waiting for selection

Auto-save to X

Save to X (F1) | Save to Y (F2)

X (Pixels)	Y (Wavelength)
511.861	-517.8
475.955	-589
381.437	-777.4
335.324	-868.2
250.906	-1035.6
178.074	-1178

Polynomial

Shift only

Degree 1

Degree 2

Degree 3

Degree 4

Compute

a0: -1531.575

a1: 1.97953

a2: 0

a3: 0

a4: 0

Accept Coeff.

Disp0 = 1.9795 nm/pixel

