I Liceum Ogólnokształcące im. Marcina Kromera w Gorlicach

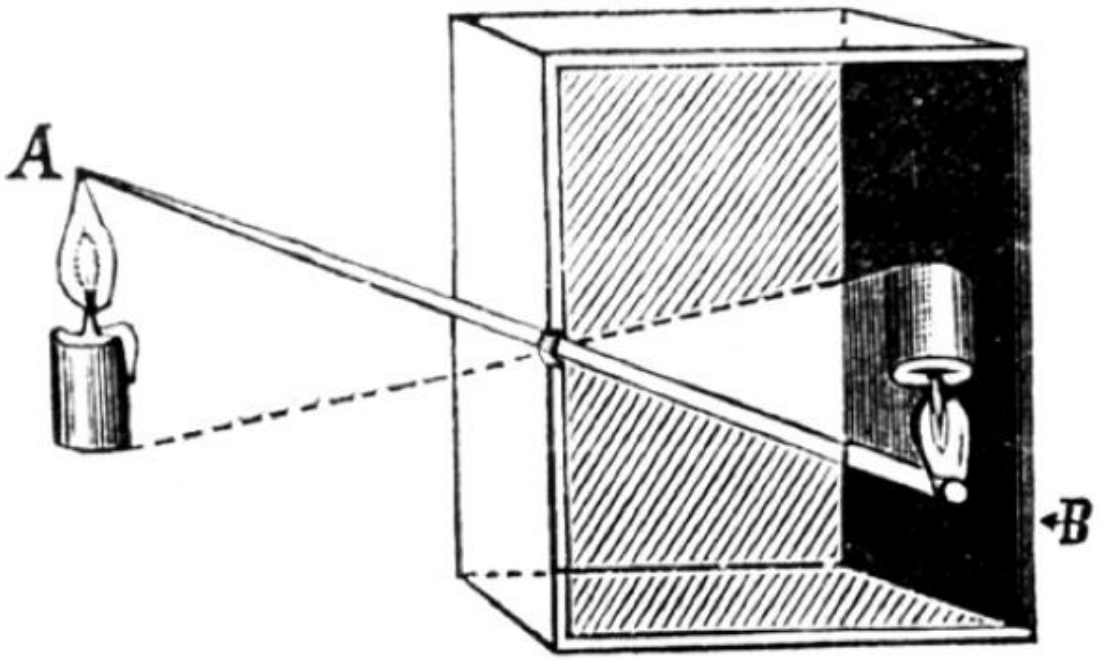
Solarygrafia

EAAE

Robert Góra

SOLARY(I)GRAFIA

JAK TO DZIAŁA – CAMERA OBSCURA



Optymalna średnica otworka:

$$D = 1{,}9 * \sqrt{f\lambda}$$

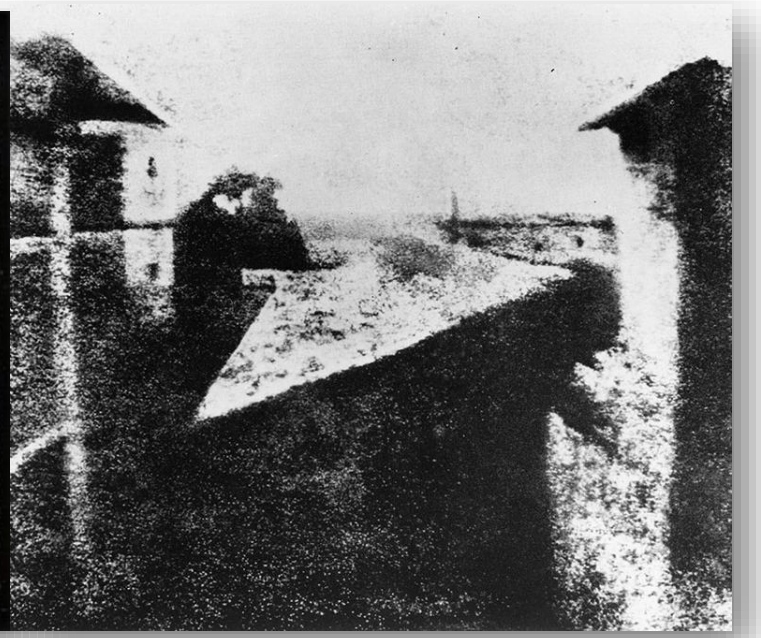
Gdzie:
D - optymalna średnica otworka
f - średnica aparatu
λ - długość światła ($5{,}5*10^{-4}$mm)

TROCHĘ HISTORII...

Niecephor Niepce

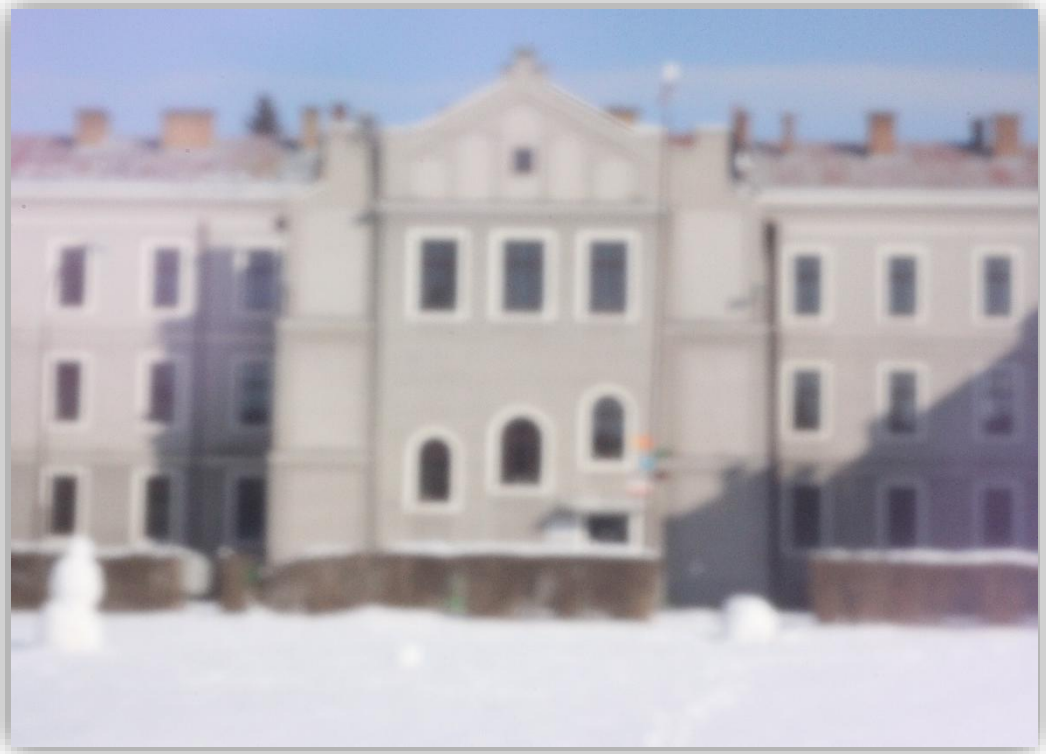
Najstarsza znana fotografia Świata wykonana w technice solarygrafi, 1825 - Nicéphore Niépce - gołębnik widziany z jego okna w La Gras.

Zdjęcie oryginalne



Zdjęcie obrobione

TECHNIKA OTWORKOWA APARATEM CYFROWYM



JAK ZROBIĆ WŁASNY APARAT?

OTWORKOWY APARAT SOLARYGRAFICZNY

Nieznany

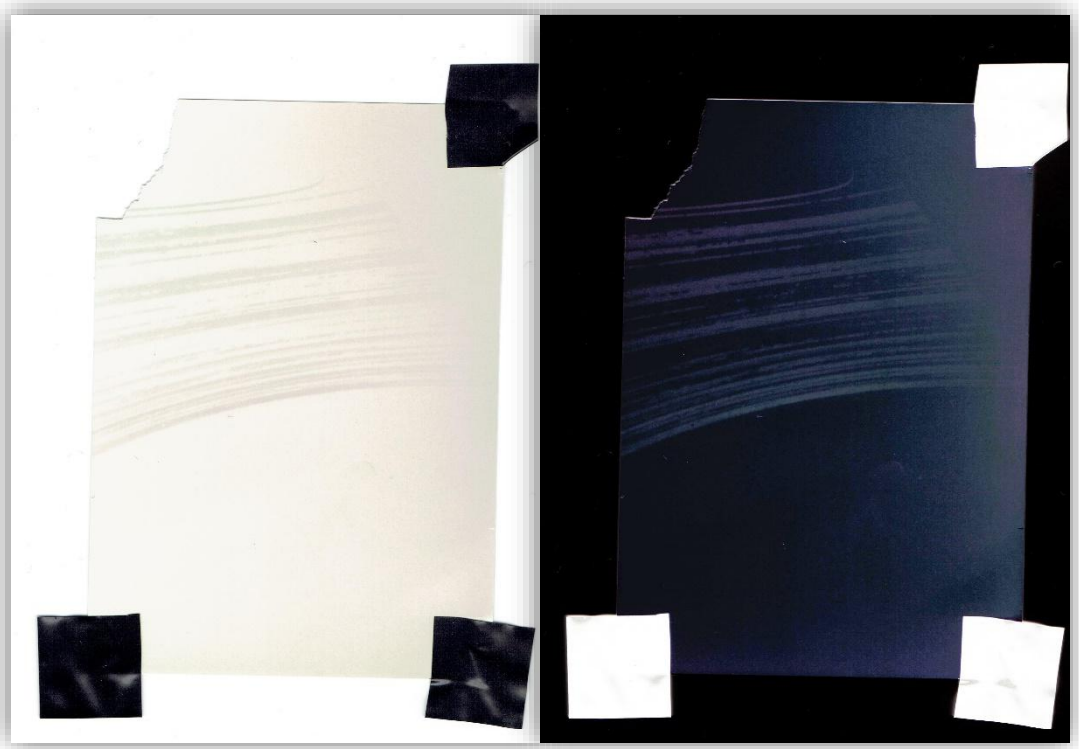
Foma Fomaspeed - mat

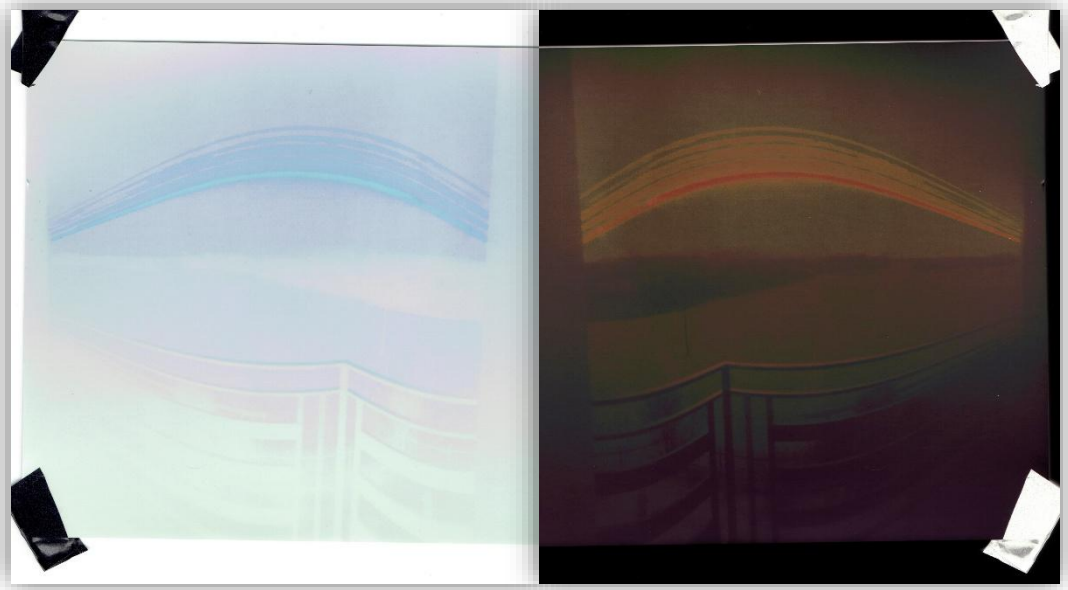
Foma Fomaspeed - błysk

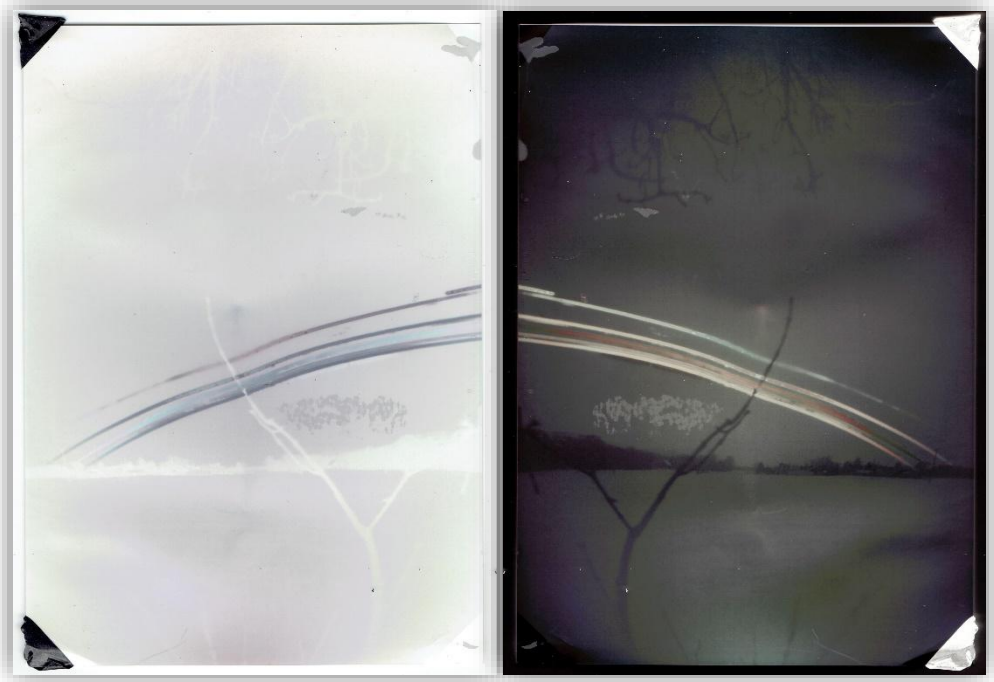
PAPIER ŚWIATŁOCZUŁY

CO DALEJ?

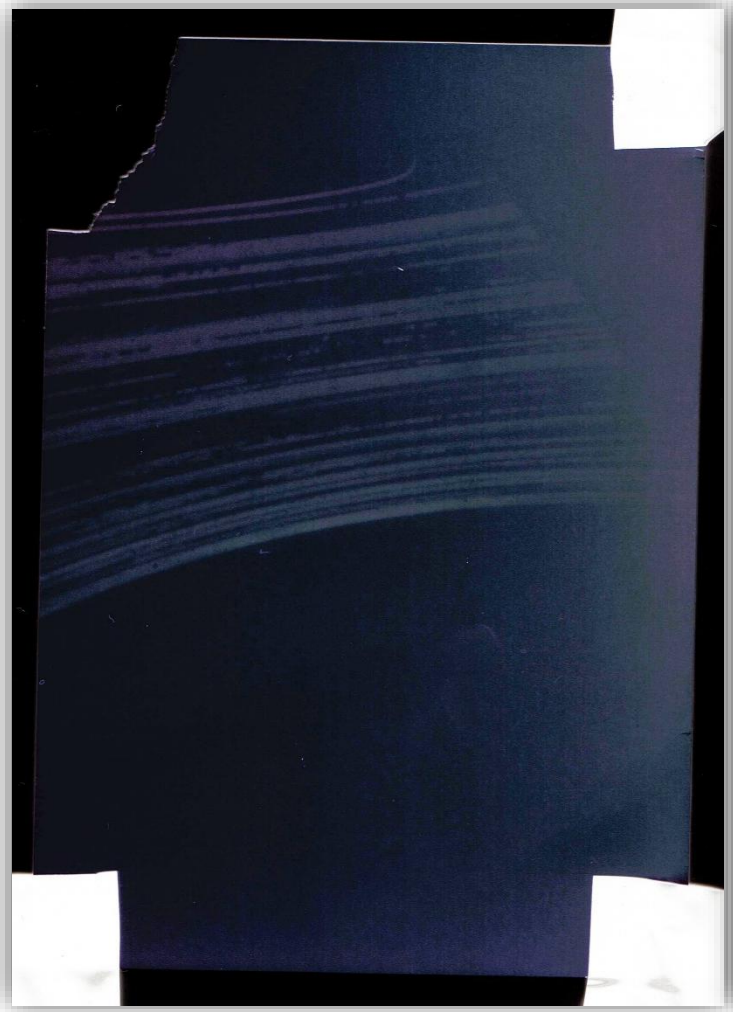
OBRÓBKA GRAFICZNA GOTOWEJ „SOLARKI”

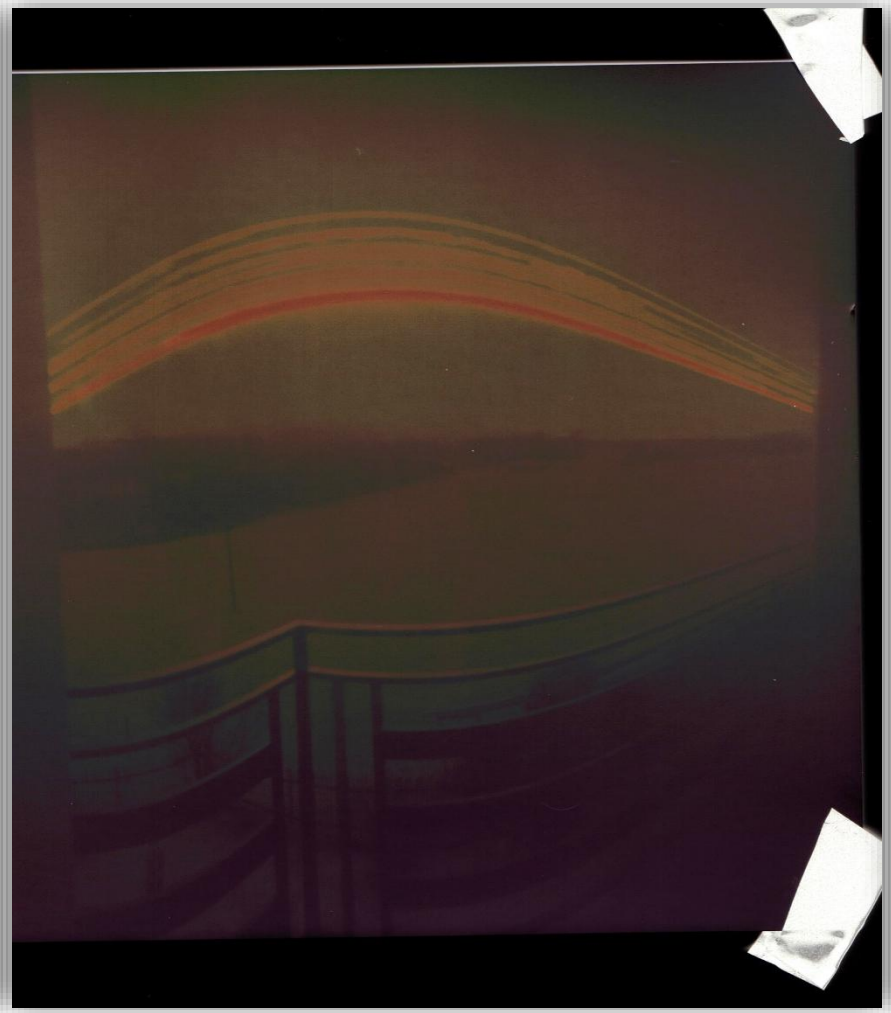


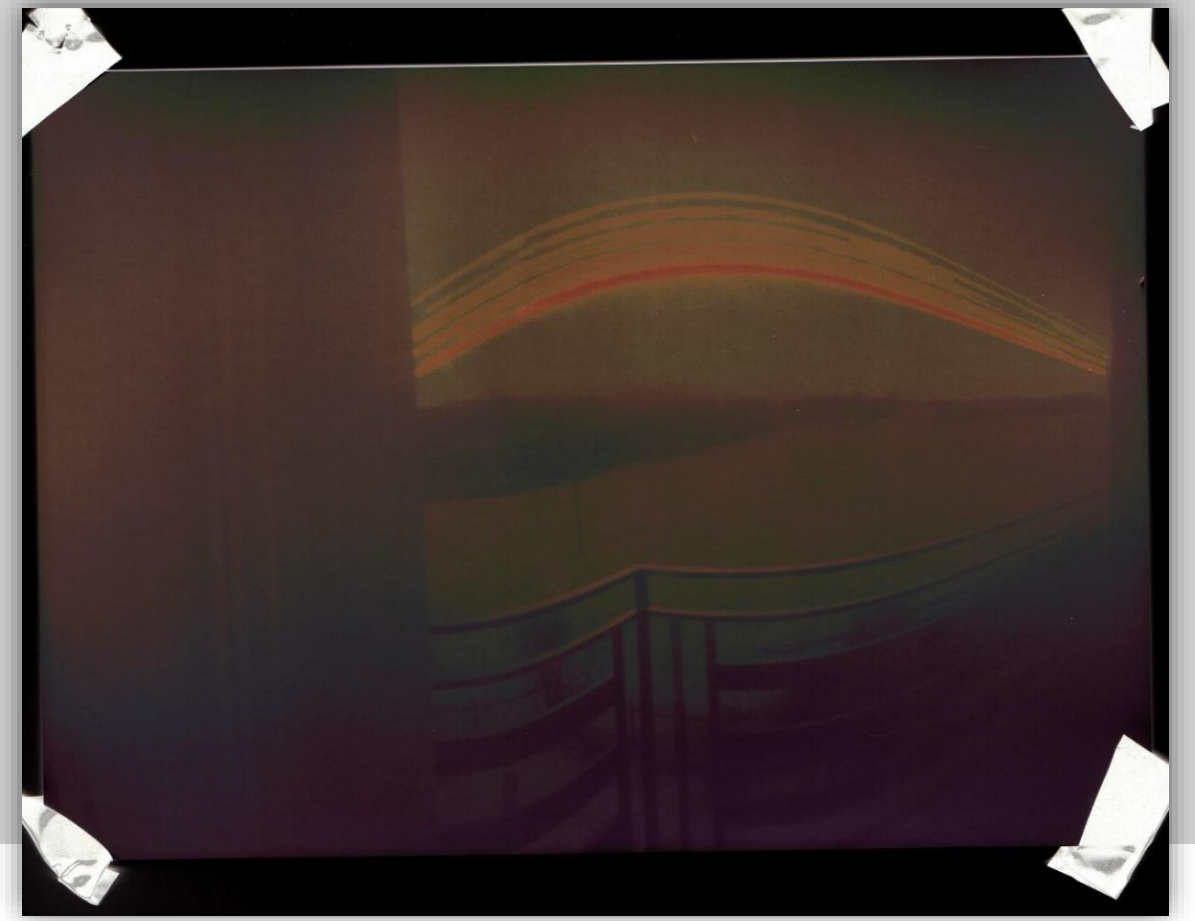


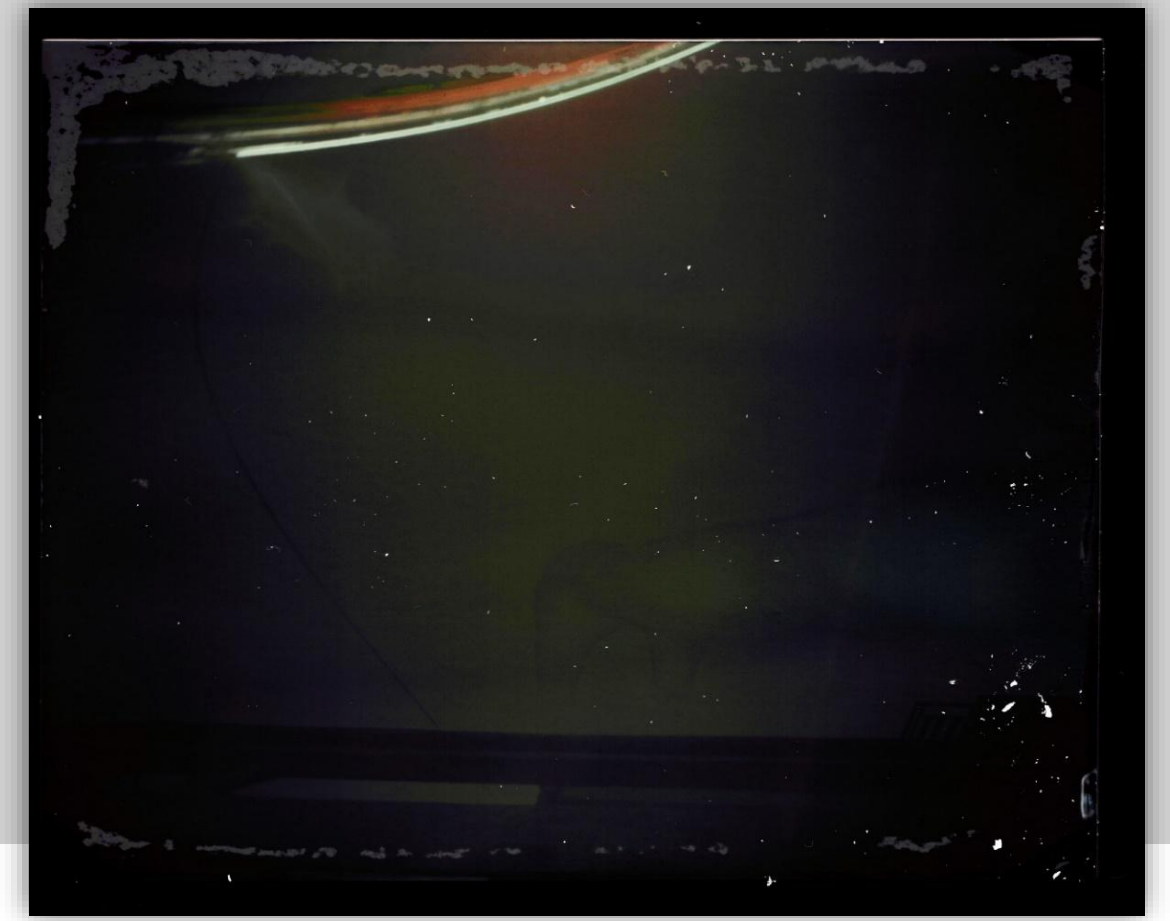


GOTOWE ZDJĘCIA

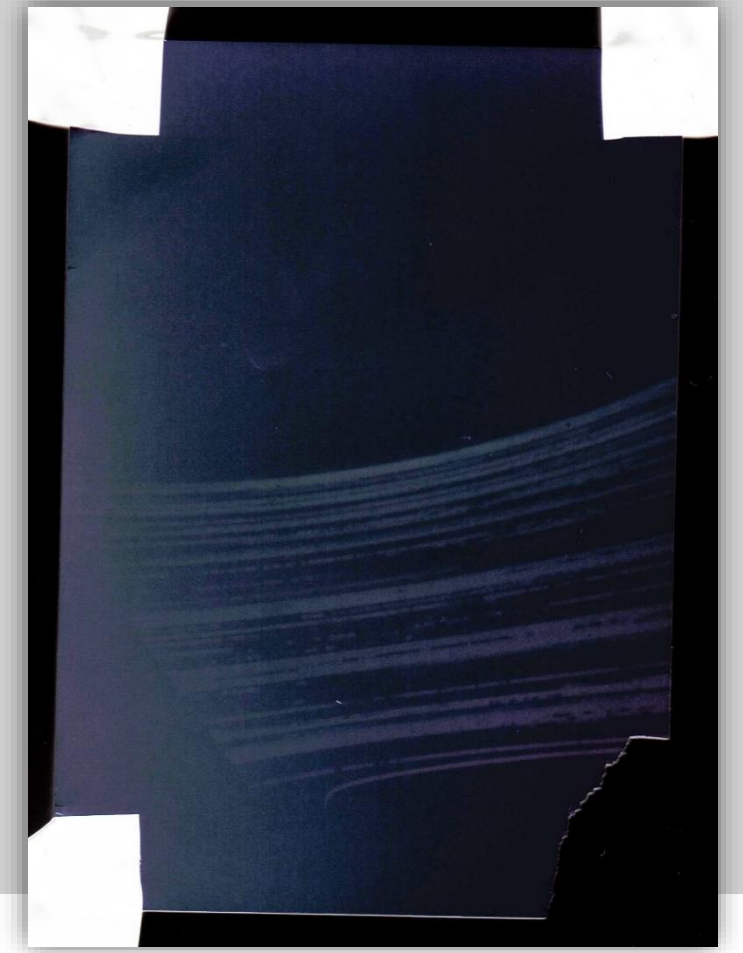


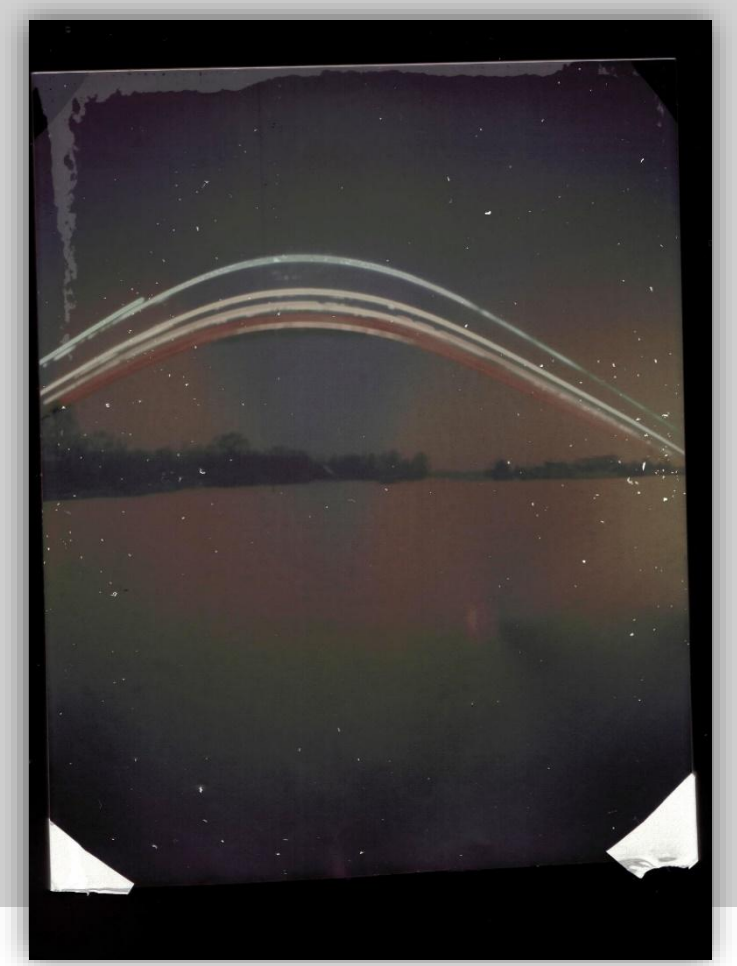






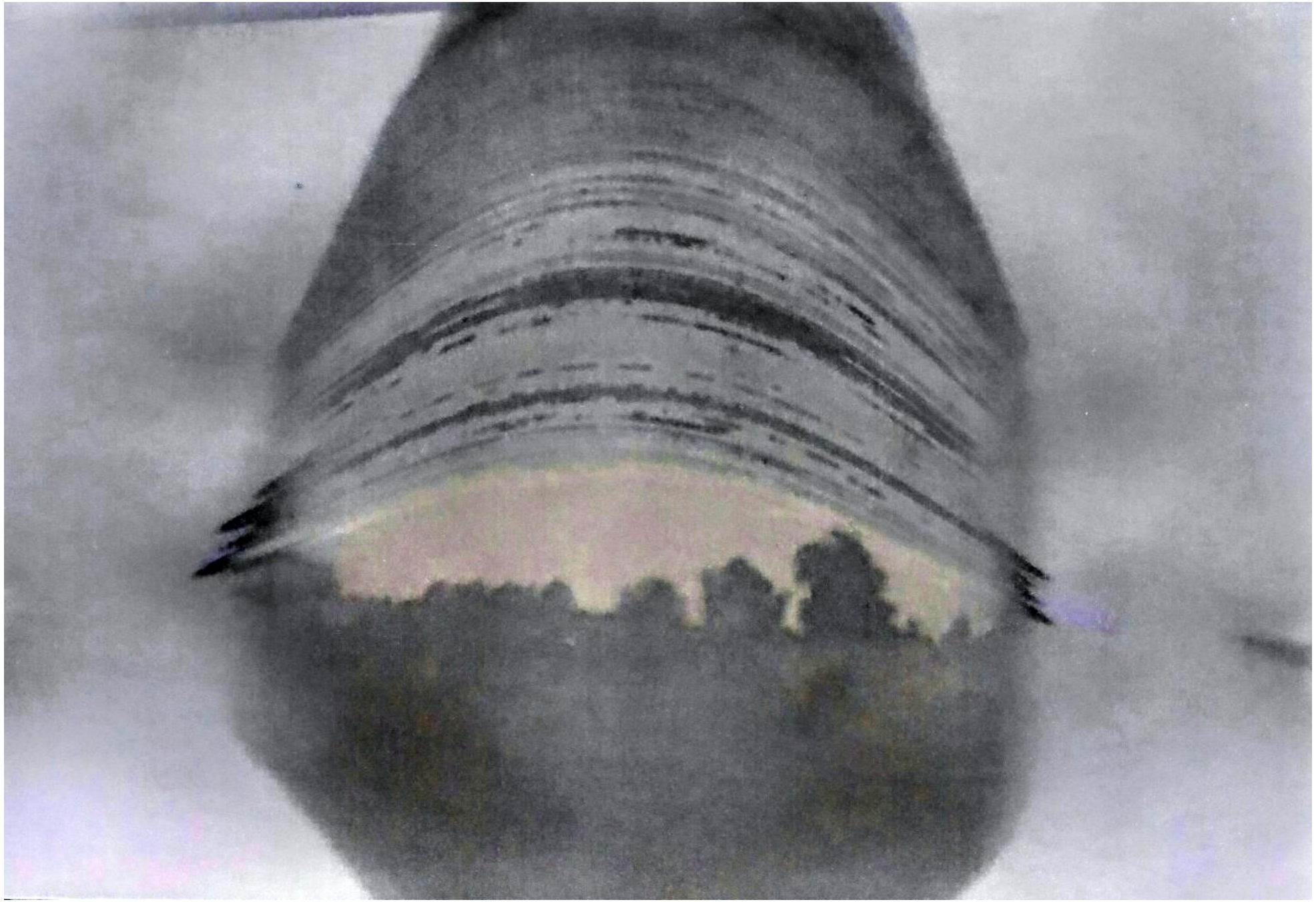
GALERIA





GALERIA

GALERIA



Koniec