Data explanation

Fig 3:

The top value on each xlsx files for each mask, corresponds to the exposure dose in mW/cm2 applied. Each column corresponds to a specific picture. The data is the diameter of the opening obtained in nm. NaN means not open, so equivalent to 0.

Fig 4-6-8-9 data:

Maxbackground.csv provides the data of the relative intensity of the secondary patterns value on the aerial image.

Min.csv provides the data of the relative intensity of the minimum value on the aerial image.

Diffprimsecond.csv provides the data of the relative intensity difference between two neighbours pattern for square mask case.

Width.csv provides the data of the resolution in um.

X.csv provides the column headings, representing pitch in µm.
Y.csv provides the row headings, representing opening diameter in µm.

Fig 5:

Cut at 400 nm of the maxbackground and width defined in fig. 4.

Maxbackground.csv provides the data of the relative intensity of the secondary patterns value on the aerial image for this specific cut.

Width.csv provides the data of the resolution in um for this specific cut.

x.csv provides the column headings, representing pitch in µm.