

```
import reduc
import intensity_plot
import os

def main(off_zero_filename_in, on_zero_filename_in, plot_save_path):

    off_zero_filename_out = './off_zero_i_list.tmp'
    on_zero_filename_out = './on_zero_i_list.tmp'

    img_array, pix_scale, x_real_offset, y_real_offset, theta = \
    reduc.meta_sweep(off_zero_filename_in, off_zero_filename_out)

    img_array, pix_scale, x_real_offset, y_real_offset, theta = \
    reduc.meta_sweep(on_zero_filename_in, on_zero_filename_out, on_zero=1)

    intensity_plot.main(off_zero_filename_out, on_zero_filename_out, plot_save_path)

    os.remove(off_zero_filename_out)
    os.remove(on_zero_filename_out)

    return 0
```