

Introduction to the functions in program

1.Propagation_in_free_space

The function to calculate 3 times fft during the propagation progress
With simulation to different kinds of aberrations.

2.meilleur_foyer

The function to erase the influence of variation of focus due to different aberrations

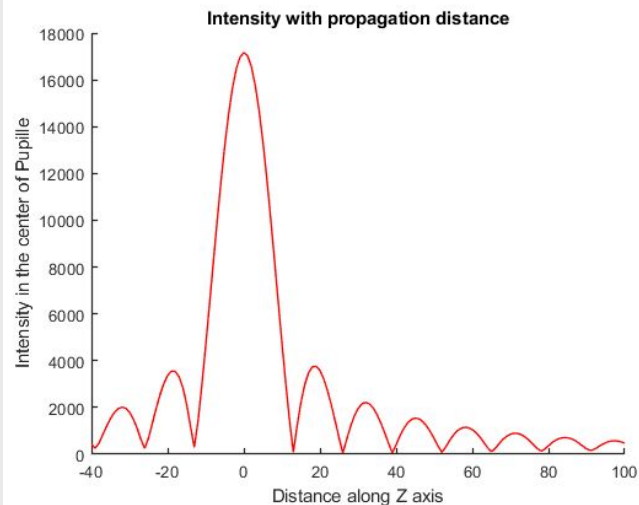
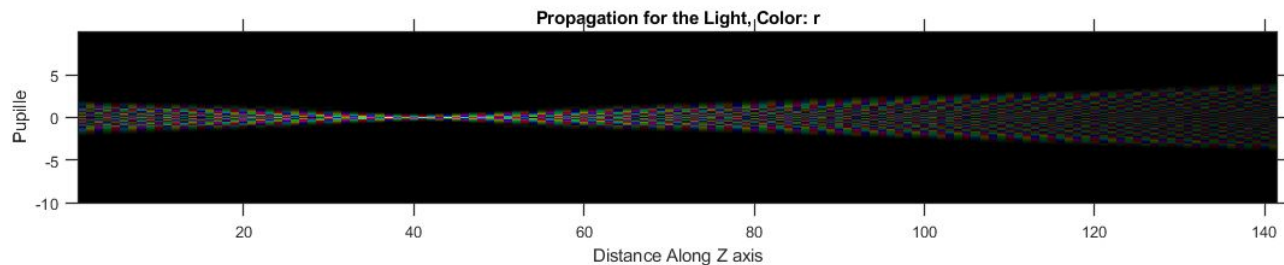
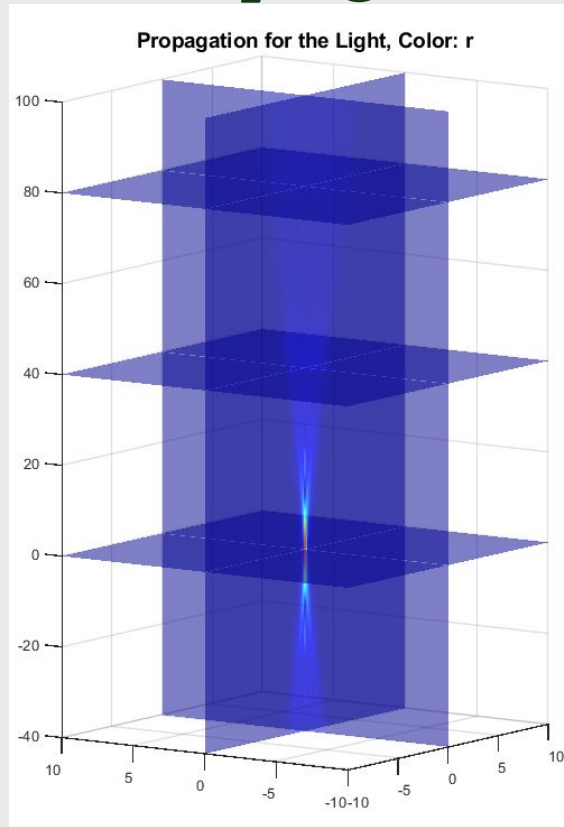
3.Draw_slice_plot

Draw_intensity_plot

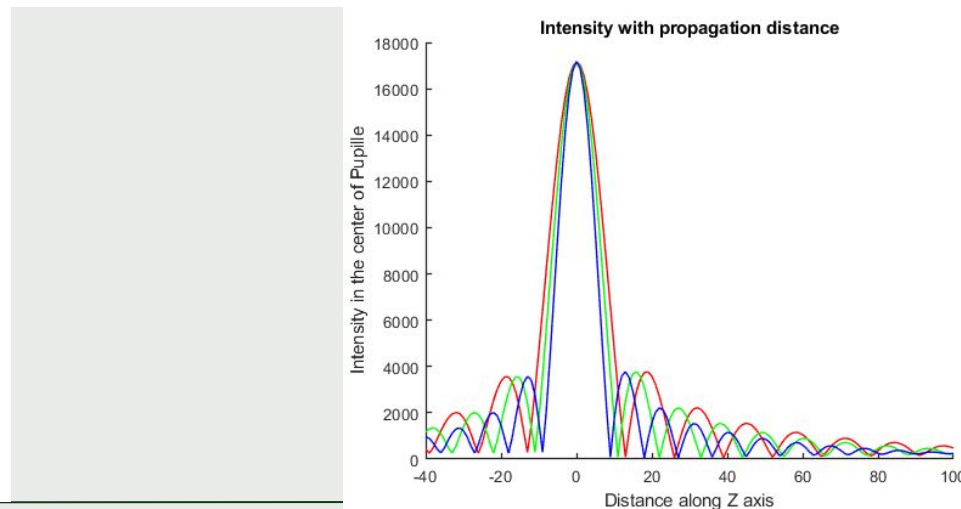
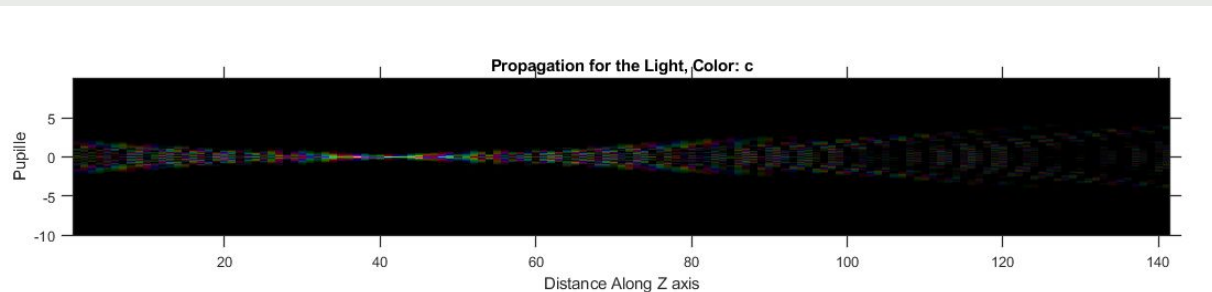
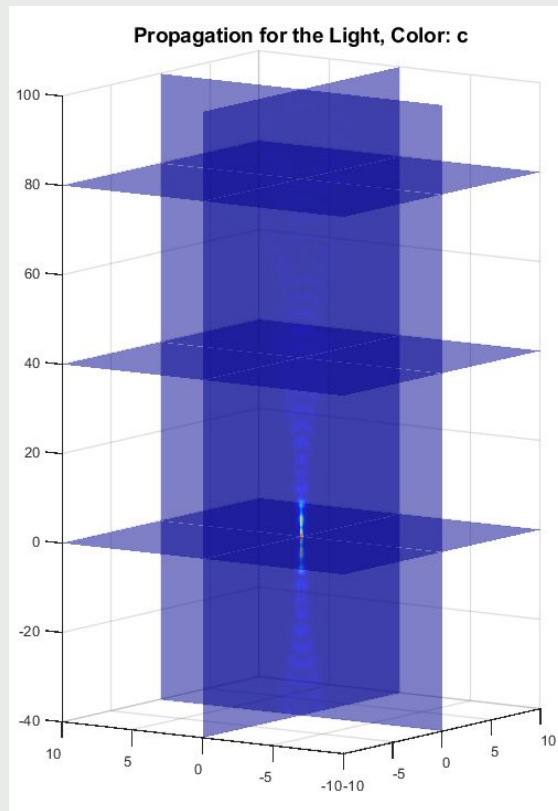
Draw_3D_graph

Three functions to draw graphs in different perspectives
3D view / 2D slice / 1D intensity

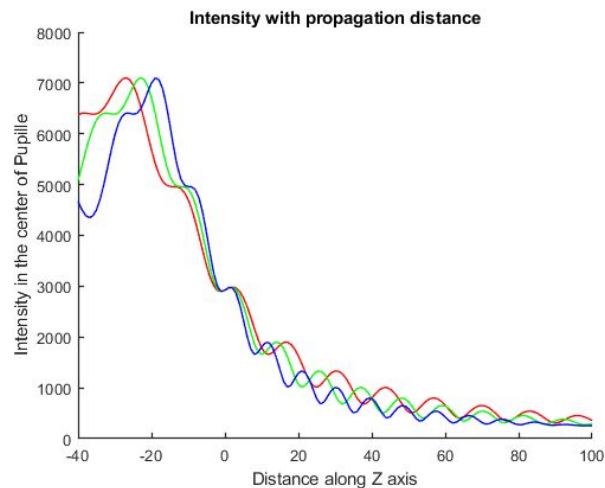
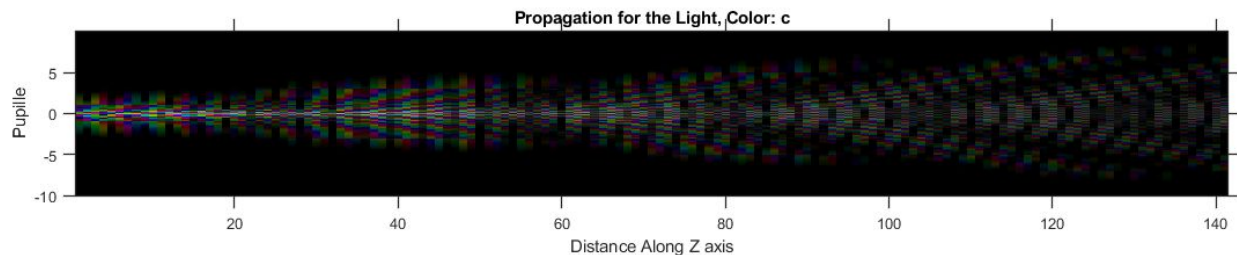
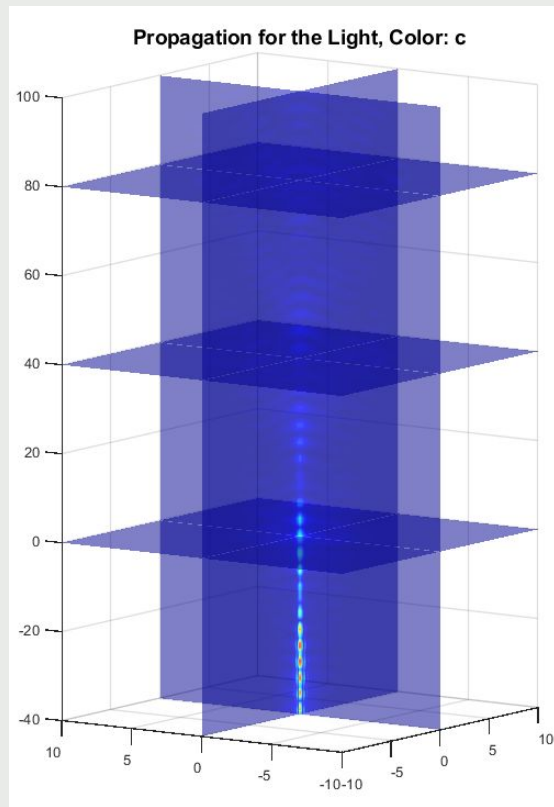
1 Propagation with monochromatic light



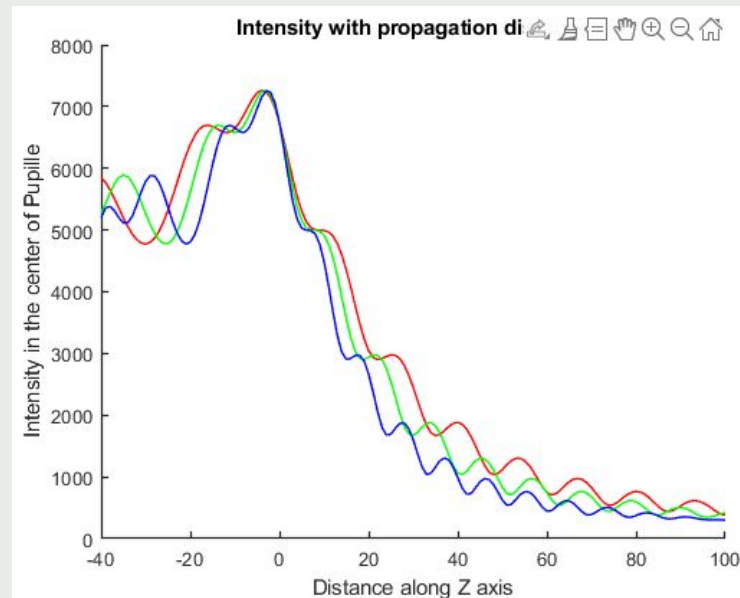
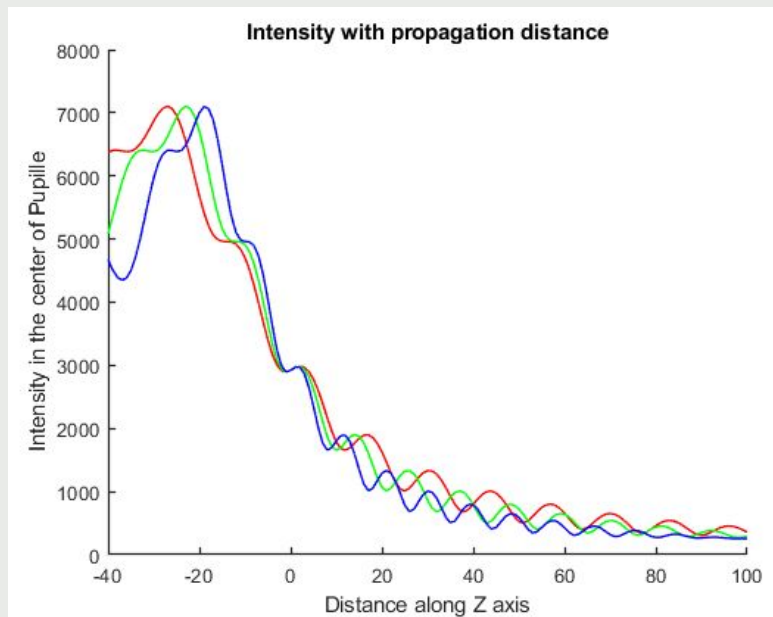
2 Propagation with polychromatic light



3 Polychromatic light with aberrations



4 Polychromatic light in best focal



5 Pulse light simulation

