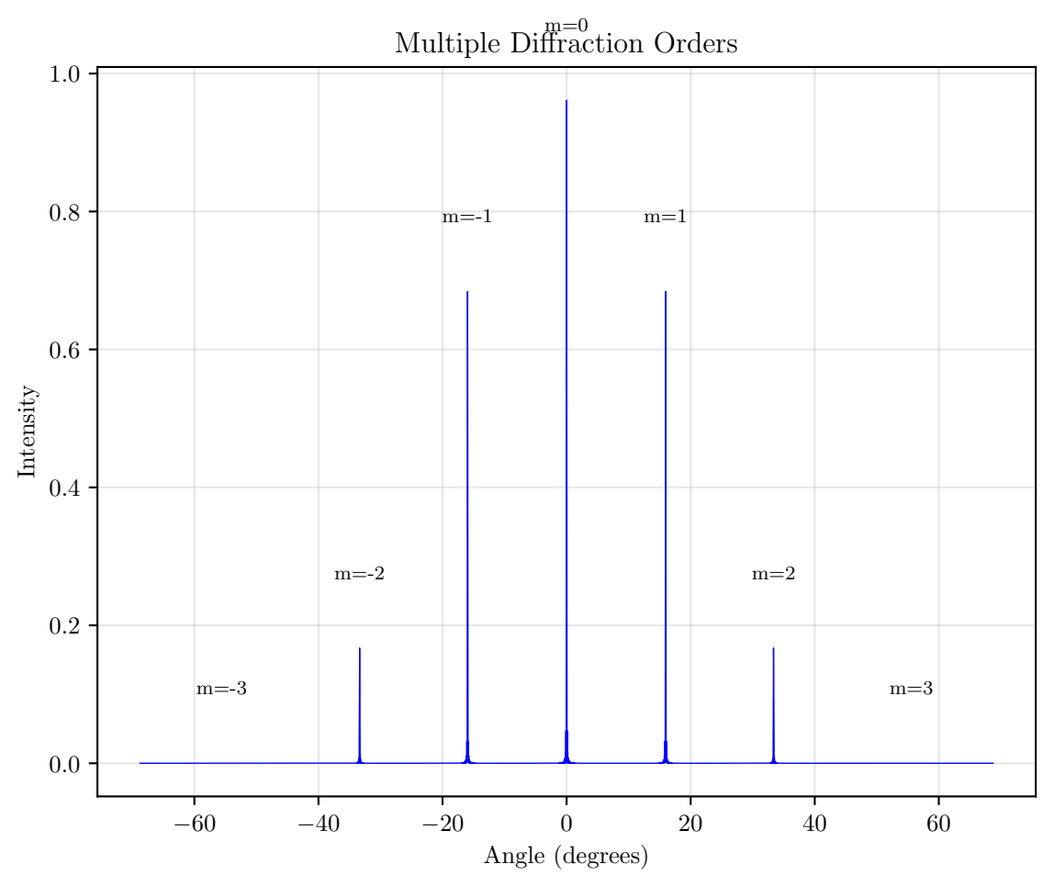
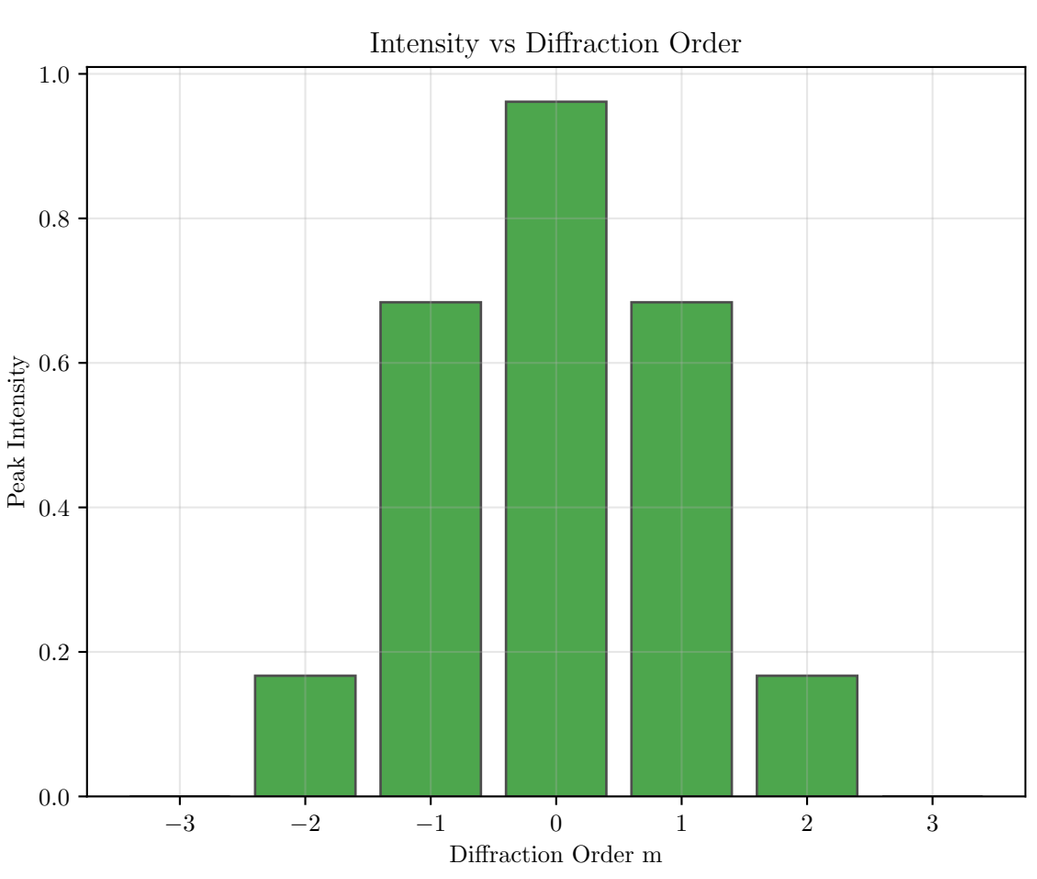
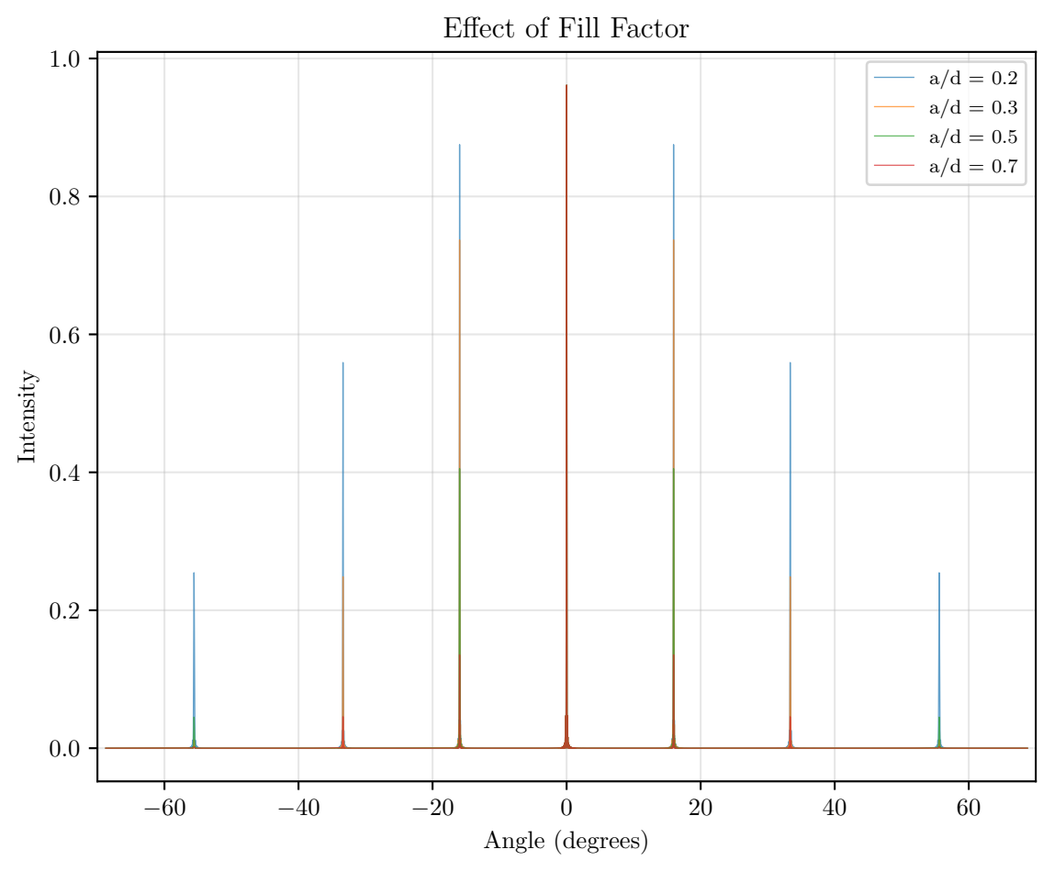
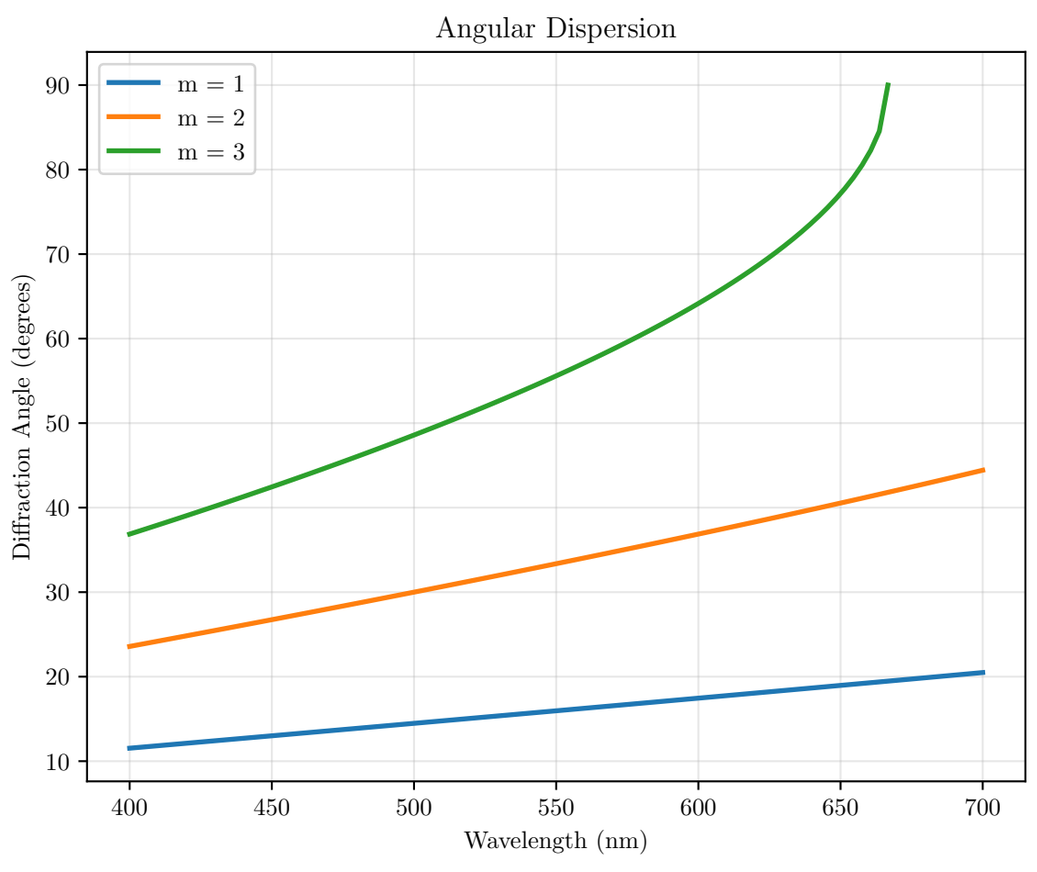

Multiple Diffraction Orders
m=0
m=-1
m=1
m=-2
m=2
m=-3
m=3
Intensity
Angle (degrees)


Intensity vs Diffraction Order
Peak Intensity
Diffraction Order m


Effect of Fill Factor
a/d = 0.2
a/d = 0.3
a/d = 0.5
a/d = 0.7
Intensity
Angle (degrees)


Angular Dispersion
m = 1
m = 2
m = 3
Diffraction Angle (degrees)
Wavelength (nm)