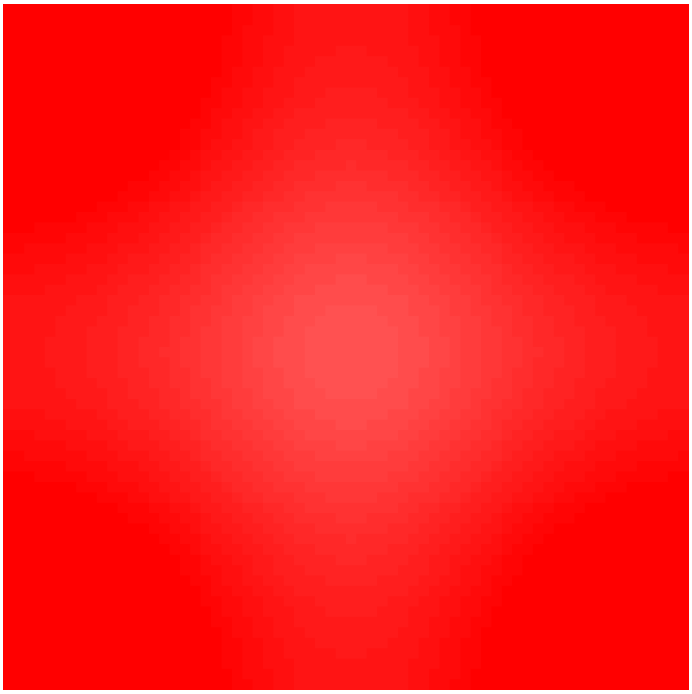$\delta = -0.557$