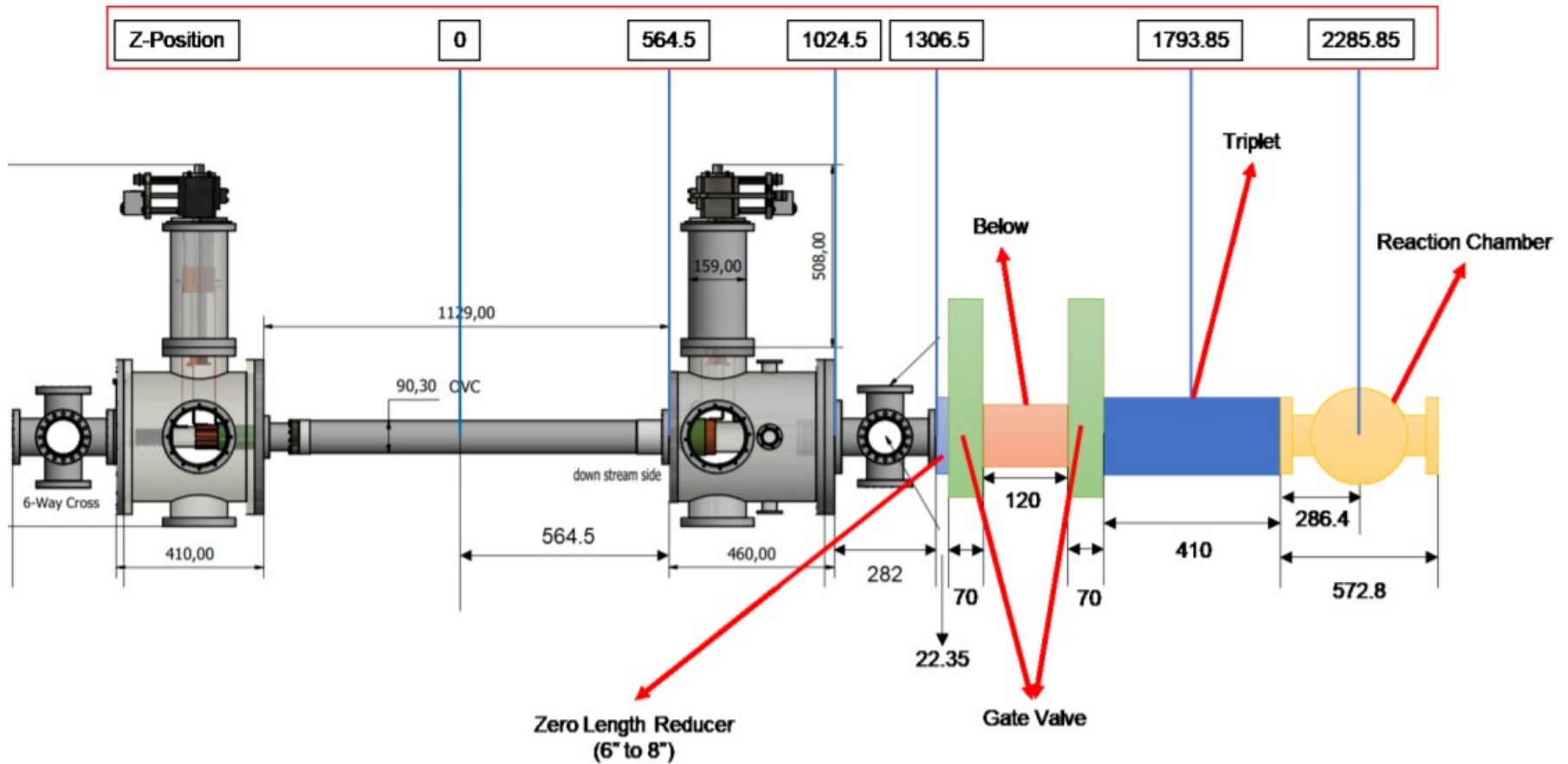


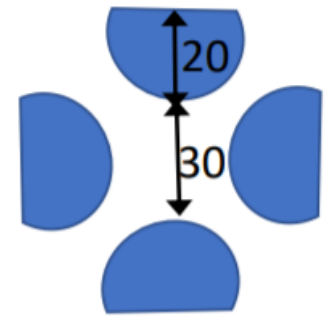
Meeting 0205

Kyounghun Yoo

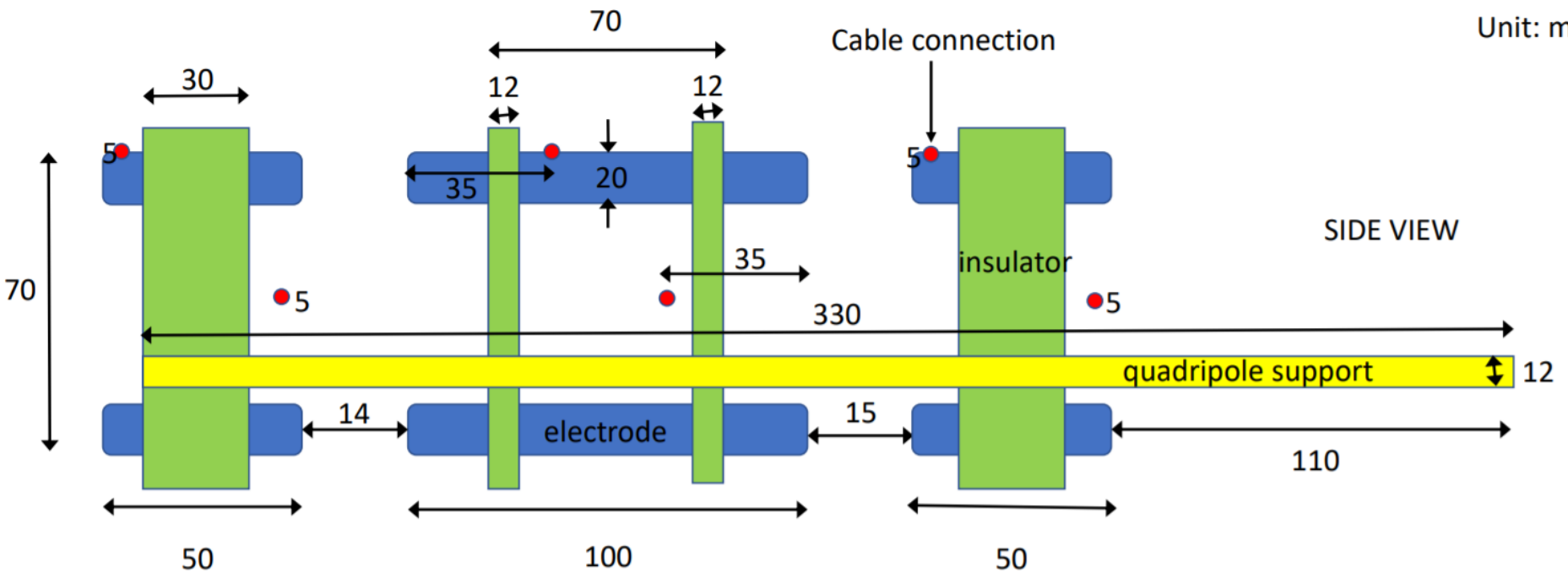
Overall Dimension



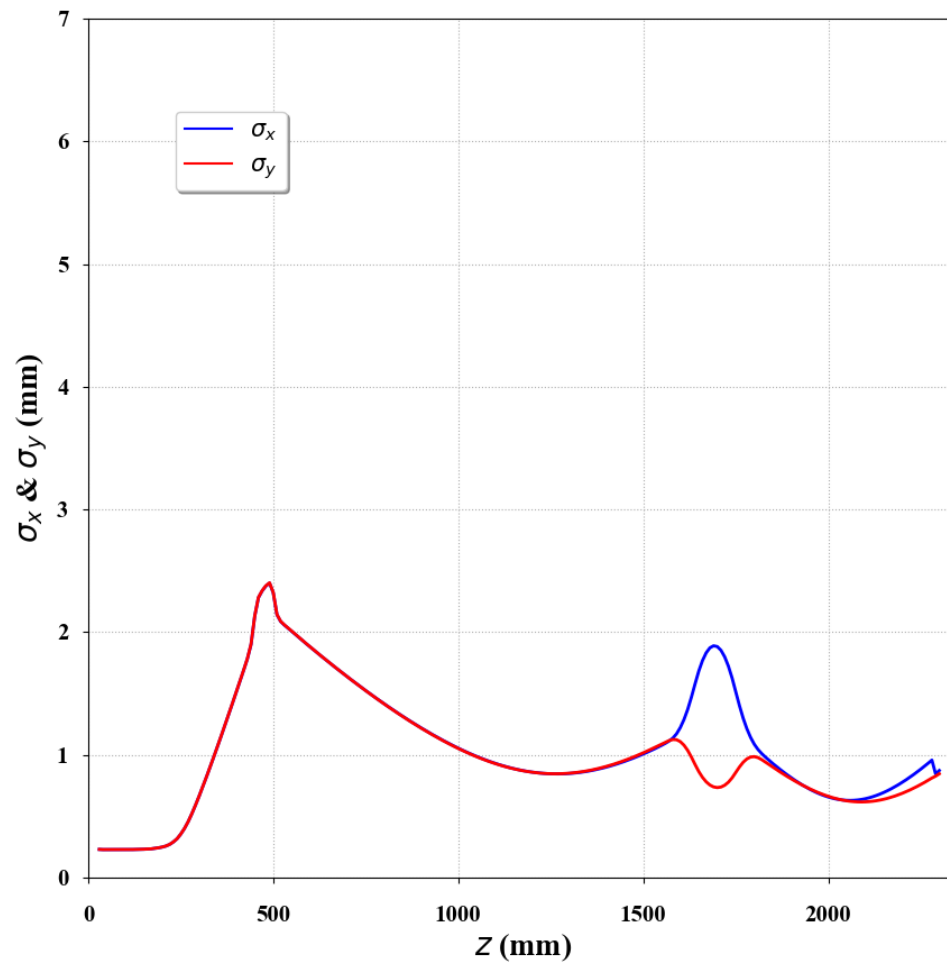
Triplet



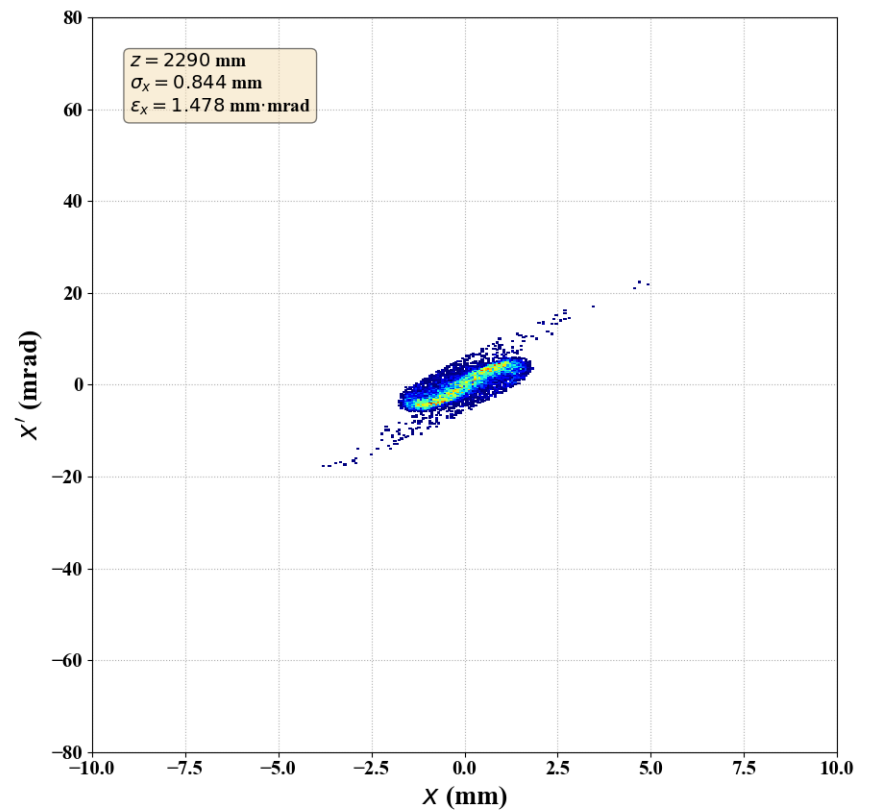
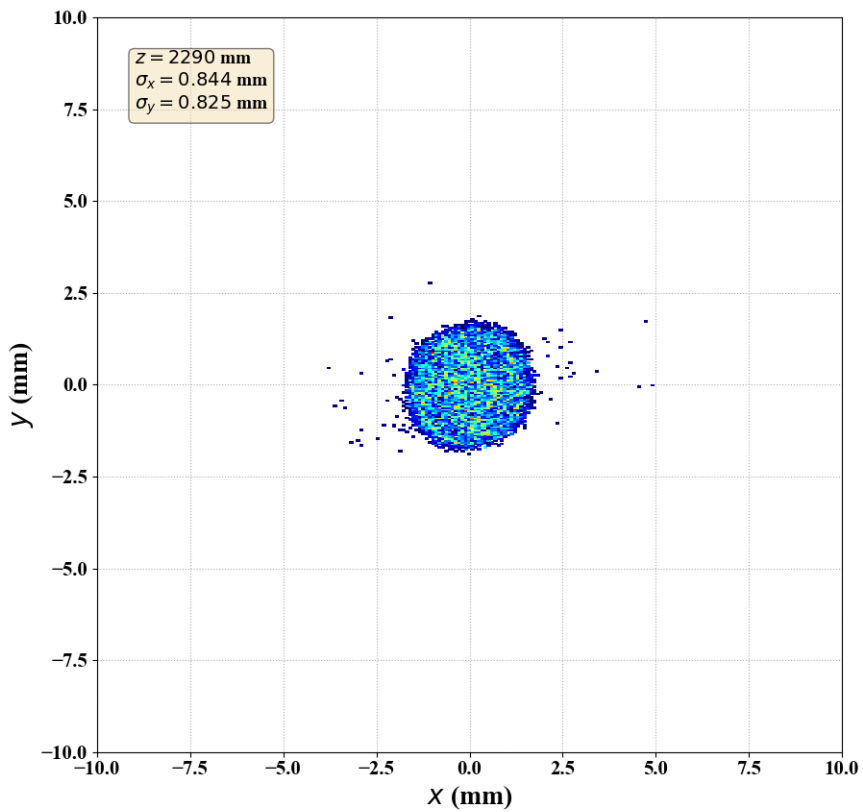
Unit: mm



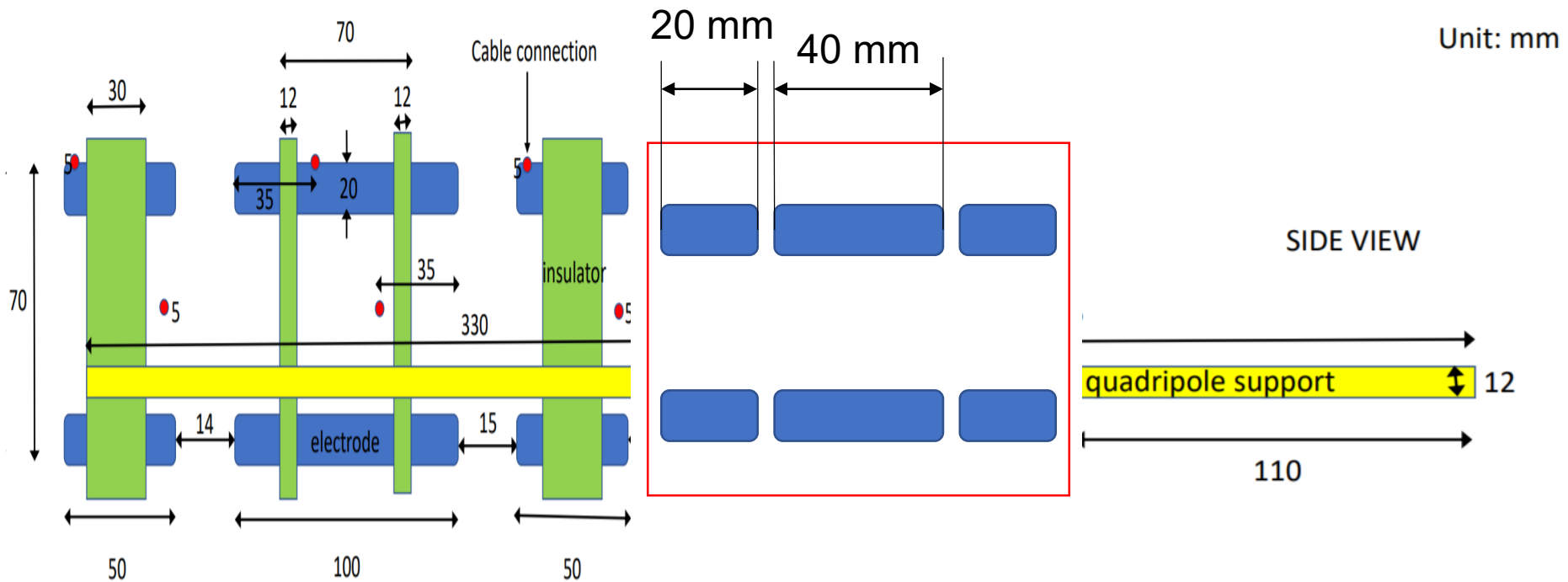
Triplet



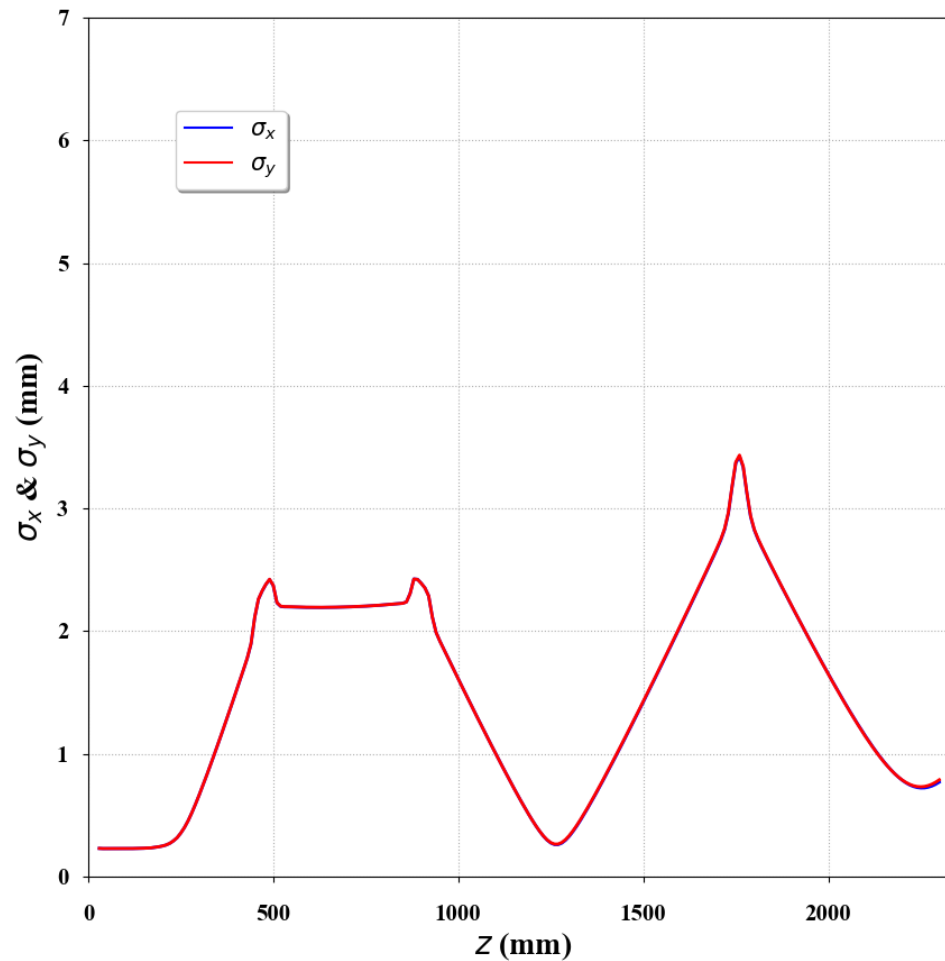
Triplet



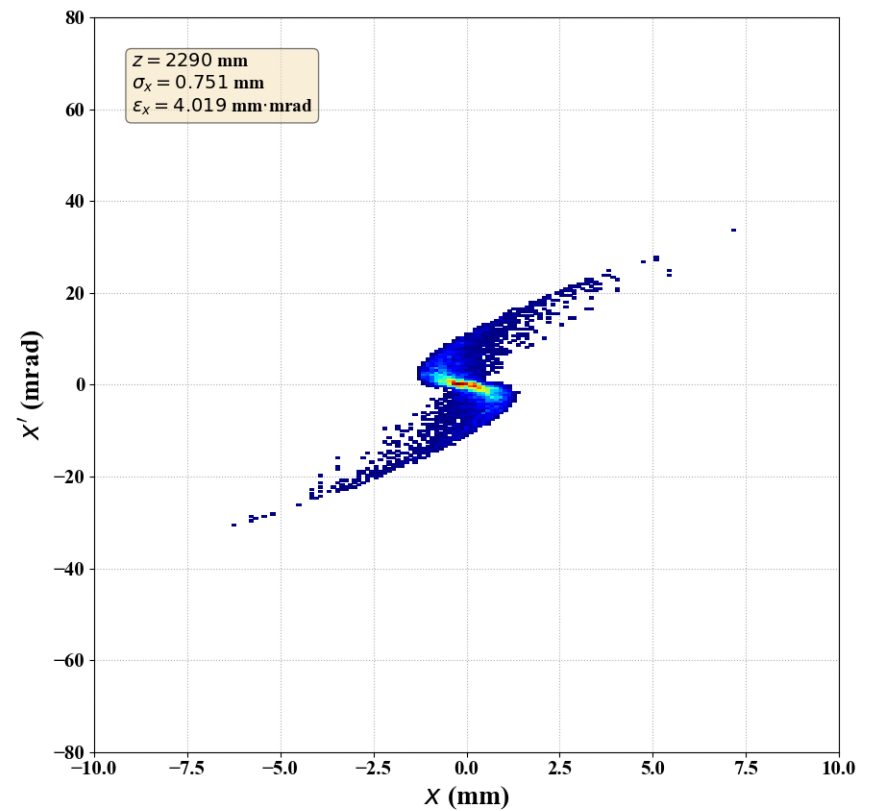
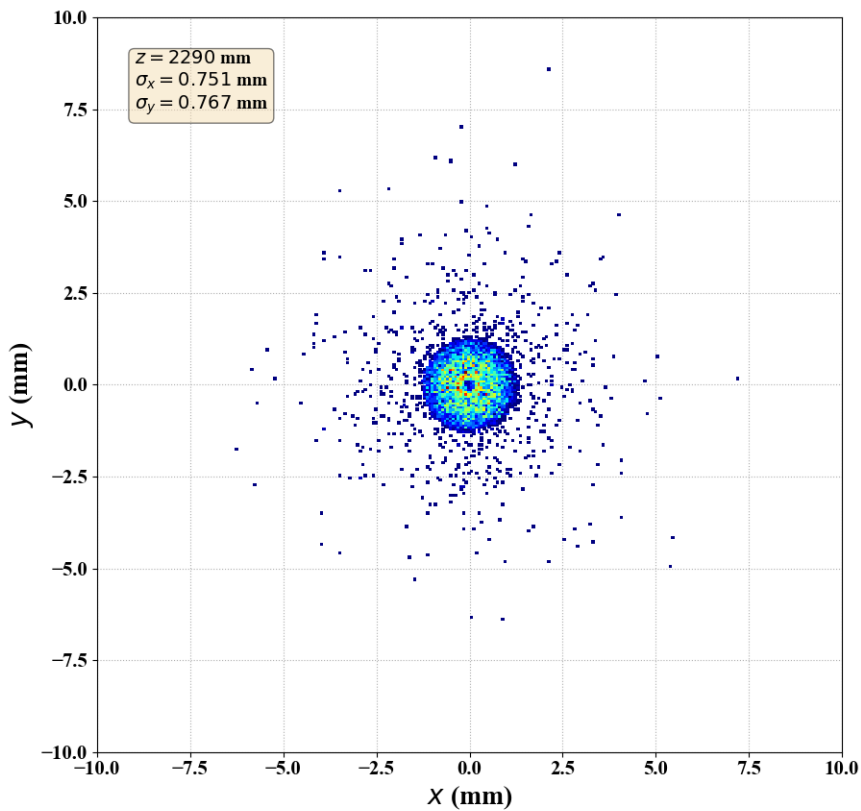
Einzel Lens (Option 1)



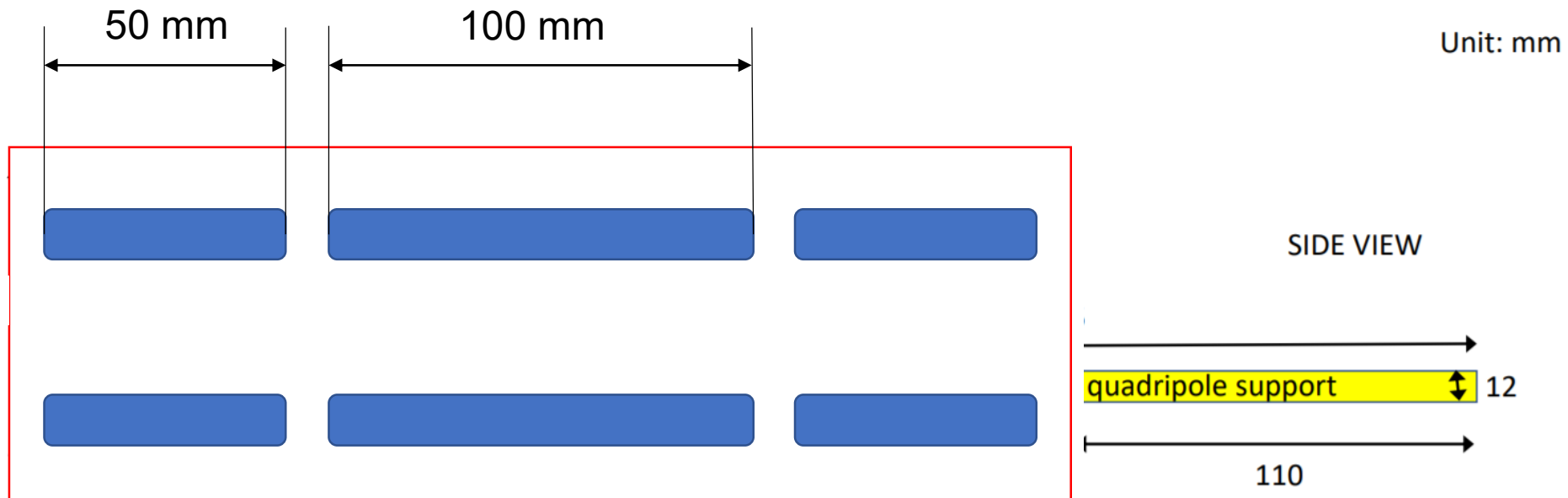
Einzel Lens (Option 1)



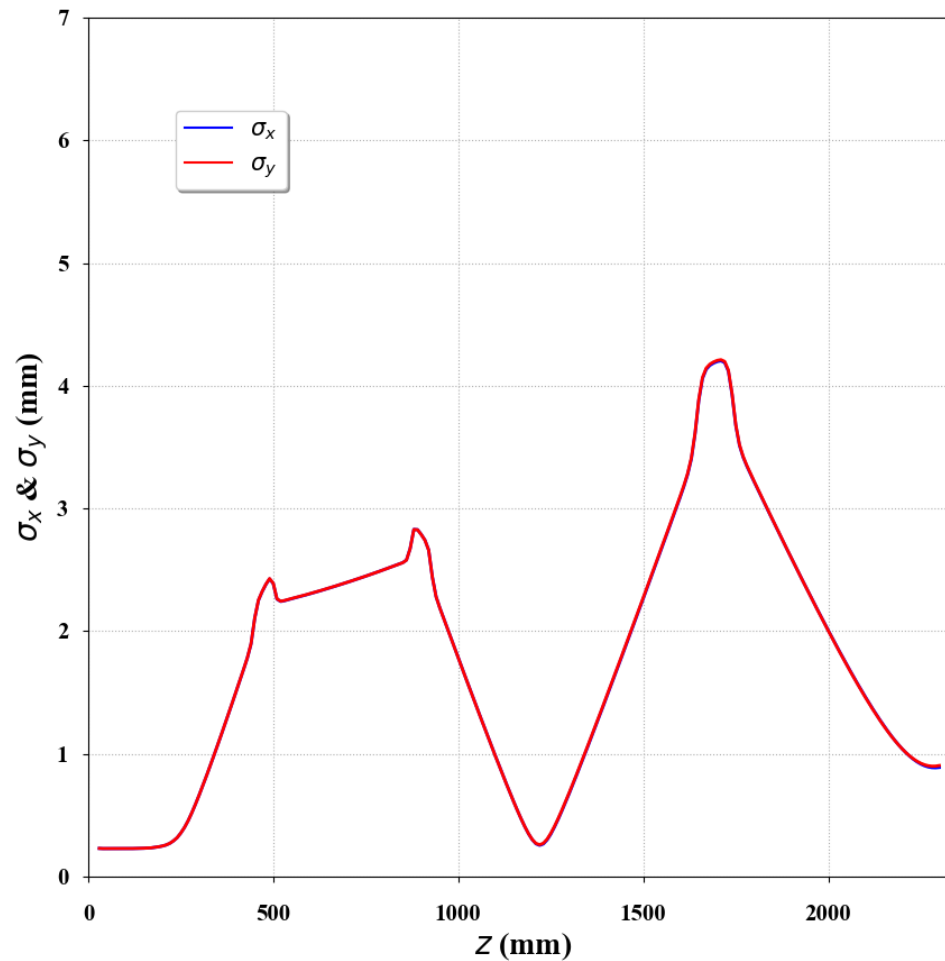
Einzel Lens (Option 1)



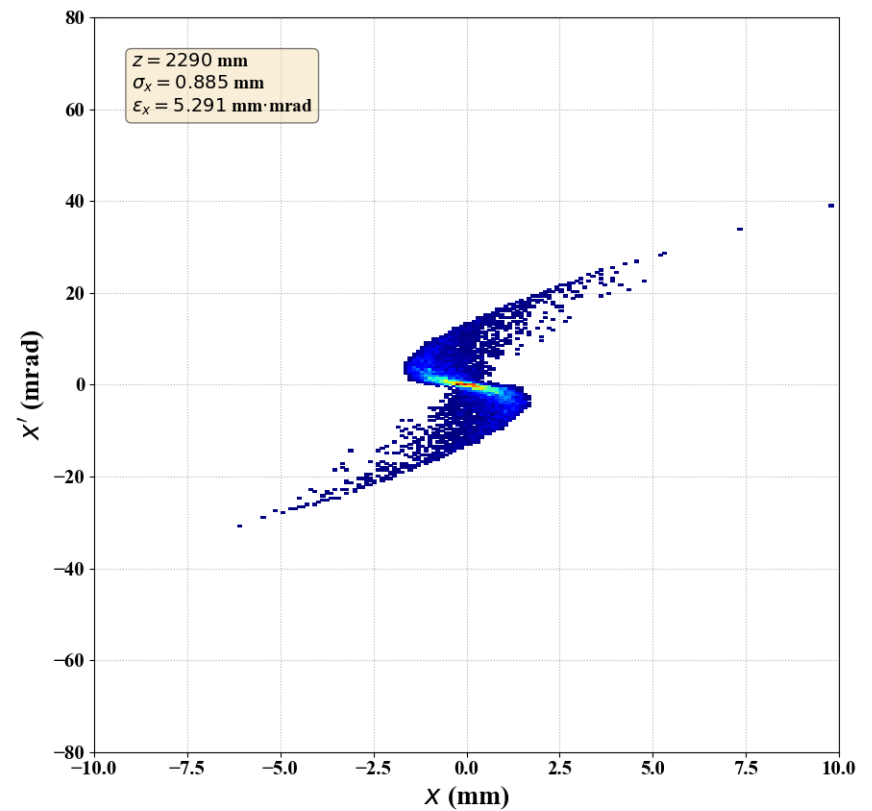
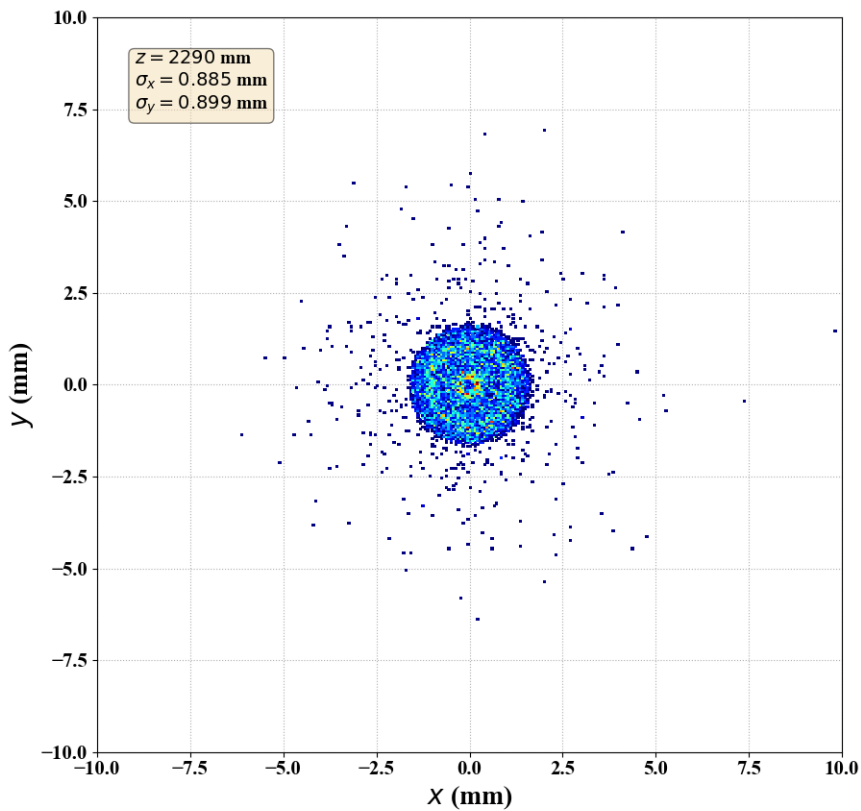
Einzel Lens (Option 2)



Einzel Lens (Option 2)



Einzel Lens (Option 2)



Results

	Beam Size, σ_x (mm)	Beam Size, σ_y (mm)	Emittance, ϵ_x (mm·mrad)	Emittance, ϵ_y (mm·mrad)
Triplet	0.844	0.825	1.48	1.48
Einzel Lens (Option 1)	0.751	0.767	4.02	4.12
Einzel Lens (Option 2)	0.885	0.900	5.29	5.42