

Tube: cathode radius $b = 4.1\text{ cm}$, anode radius $a = 1.9\text{ cm}$ and anode length $z_0 = 5\text{ cm}$. 3) Operation: (2 voltage $V_0 = 11\text{ kV}$, pressure $P_0 = 3\text{ torr Neon}$, $MW=20$, $A=10$, $At\text{-Mol}=1.4$) Model: $f_m=0.1$, $f_c=0.7$, $f_{mr}=0.12$, $f_{cr}=0.68$