Analytic results, '['0.06', '0.138361', '0.130858', '5.5E+8']', top hat fields 8.0 0 offset, initial 0 angle 0.7 x offset, initial x angle y offset, initial x angle 0.6 x offset, initial y angle y offset, initial y angle 0.5 0 offset, initial 0 angle offset [mm] x offset, initial x angle 0.4 y offset, initial x angle x offset, initial y angle 0.3 y offset, initial y angle 0 offset, initial 0 angle 0.2 x offset, initial x angle y offset, initial x angle

