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## Calculations of 3D Weighting Field Profiles for 3D Detectors

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Calculations of 3D weighting field profiles have been performed 3 types of 3D detectors: single-type column, two-type columns, and double-sided two-type columns. It has been shown that for pitches less or equal to 50 um, the weighting field distributes throughout the detector, with half of the maximum strength in the middle of the cell (between the 4 electrodes/columns). The main limiting factor for CCE seems to be the electric field instead.

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