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Title: Thermal uniformity in an open plan room with an active chilled beam system and conventional air distribution systems

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HIGHLIGHT

- Active chilled beam system was evaluated in terms of thermal uniformity.
- The evaluation was conducted in a full-scale test bed with 100m² floor area.
- Air diffusion performance, draught and thermal stratification were evaluated.
- Active chilled beam system achieved an acceptable comfort with less air flow rate.

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