

Abstract of the Disclosure

The evaluation unit space U and the evaluation position P therein are determined. The view factor F_{P-N} from each boundary plane N surrounding the evaluation unit space U to the evaluation position P is obtained.
5 The evaluation unit spaces U are arranged in the radiant environment evaluation target space M (the arrangement space MU). The mean radiant temperature Tr of the evaluation position P of each arrangement space MU , which is arranged, is calculated while the view
10 factor F_{P-N} of the evaluation unit space U is reused.

Selected Drawing Fig. 1