

ABSTRACT OF THE DISCLOSURE

An object of the invention is to provide a lighting unit for examining the quality of a product, wherein the lighting unit can be easily assembled, has a small number of components, and emits light from a surface at a light intensity with little unevenness. An illuminant assembly 3 of the lighting unit 1 comprises a ring-shaped transparent body 4 for light diffusion, and a plurality of illuminants 5 such as light-emitting diodes that are positioned along the periphery of the transparent body 4 and are capable of emitting light toward the center of the transparent body 4. Light emitted from the illuminants 5 passes through the transparent body 4 while being reflected and scattered, and is emitted uniformly from an underside surface 4c of the transparent body 4, providing emission of light from a surface at an even light intensity.

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