



Foot-Candle (fc)

## The Core Definition of the Foot-Candle

The Foot-candle (fc) serves as a fundamental unit of illuminance, a photometric measure quantifying the amount of visible light incident upon a specific surface area. In the context of the imperial system, the foot-candle is precisely defined as the 6c(Th.247 0.011 gs Baa4al formthe) Tj ET Q



---

luminous flux output of light sources needed to achieve a desired brightness at floor level or on a desktop. This is crucial for energy efficiency, as over-lighting an area wastes energy, while under-lighting can compromise safety and productivity.

