

Abstract

[Issues to be solved]

To provide an illumination apparatus that can cut at least a portion of uncontrollable reflection light, while preventing reduction in the amount of controlled reflection light.

[Measures for solving the issues]

An illumination apparatus (1) comprises: a reflector (40) having a first reflection surface (41) with a shape of a surface of revolution, and a downward light emission outlet (40b) through which direct light from a light source (20) and reflection light from the first reflection surface (41) being emitted; and a cone 50 having a substantially truncated conical second reflection surface (52), an upper opening (50a) opposing the light emission outlet (40b), and a lower opening (50b) having a larger diameter than the upper opening (50a). The cone (50) is positioned outside the optical paths of the controlled reflection light from the first reflection surface (41).

Fig. 4