

# Lighting 1801

'Lighting 1801' is a floor lamp designed with a scene of nature as a motif. Early in the morning, it reminds me of the image of sunlight leaking through the dense trees while walking through the forest.



Floor lamps are installed for the atmosphere of the living room, and the layout of the house and furniture are different, making it difficult to make the desired feel alive. However, the lighting 1801 can control the light from several tree branches in the desired direction, allowing users to freely create light depending on the living room environment or where the lights are placed. In addition, it is easy to switch with ceiling mood lighting, and it is also possible to control the lighting, which has the advantage of creating a variety of moods with one light.



In order to create this image, we studied joint structures that emit light in the desired direction, and structures that can send light in a straight line like solar energy.

### \_Joint

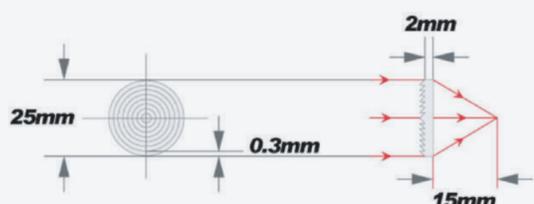
It is designed to inject rotating joints into areas reminiscent of wooden sticks so that they can shoot light in any direction I want.

### \_Lens structure

To prevent light from spreading, the use of a fresnel lens for stage lighting allowed light to extend straight.

### \* Fresnel lens

A lens marked by hatches, as shown in a picture divided into several or several circle-shaped lenses, to reduce the thickness of a lens. You can make lenses with large diameter without increasing the thickness of the lens. Lens intended to send light from lighthouses as parallel rays, and have recently been used as light-collecting lenses in the finder portion of the one-in-one-reflex camera or in the pituitary surface of the projector.



### \_Rotary Angle Sensor

Through switch wiring, two light production was possible.

Light 1801

SIZE

75mm Diameter x 1800 Height

MATERIALS

Metal, Aluminum  
Acryl  
Fresnel lens  
LED



Stand Ver. (52mm Diameter, 490mm Height)