

OPTIC DEVICE AND CULTIVATION SYSTEM USING THE OPTIC DEVICE

Abstract

An optic device with a light-transmission unit including a light-transmitting body. The light-transmitting body may be capable of redirecting a light entering a light-input surface of the light-transmitting body, with an entry angle within a range from 0 to 90 degrees measured from a normal of a reference plane of the light-transmitting body, which is corresponding to a range of angles from the normal to a line extending perpendicularly from a first edge of a first planar side surface of the light-transmitting body to the normal, to exit from a light-output surface of the light-transmitting body, at an exit angle within a range from 180 to 270 degrees measured from the normal of the reference plane.

FIG. 1