

ABSTRACT OF THE DISCLOSURE

Having a structure to irradiate from the back side using an orange LED giving warmth, because the LED is dependent on turning on time and turning off time, it is unnecessary to provide detection means of door opening and closing and by controlling individually or in group operations of the turning on and turning off of a plurality of LEDs, turning on and turning off are intermittently performed and thus it is possible to obtain a refrigerator having the light irradiation device capable obtaining efficient photosynthesis.