

可視光通信 照明無線LANシステム

Visible Light Communication System

- VLC Wireless LAN System -



A wireless network system utilizing visible light communication which solves issues with conventional radio waves such as Spectrum Crunch , Electromagnetic interference, Security, etc.

Superimposed high speed signals over Visible light, Supersensitive and Sophisticated receiver with detection circuit by Outstanding Technology , and a modem for modulation/demodulation which is optimized for visible light communication are developed.

Features and points

- Wireless communication, which does not emit and is not affected by electromagnetic noise, is enabled.
- It eliminates tightness of radio wave bands.
- By cut off light, a high level of security is realized without data leakage .

Usage

- Power/communication equipment and medical facility
Wireless communication is made possible around precision equipment where radio waves could not be used.
- Offices where a high level of security is required
By limiting the space within a meeting room, etc., wireless communication without leakage is made possible.

Base unit for lighting

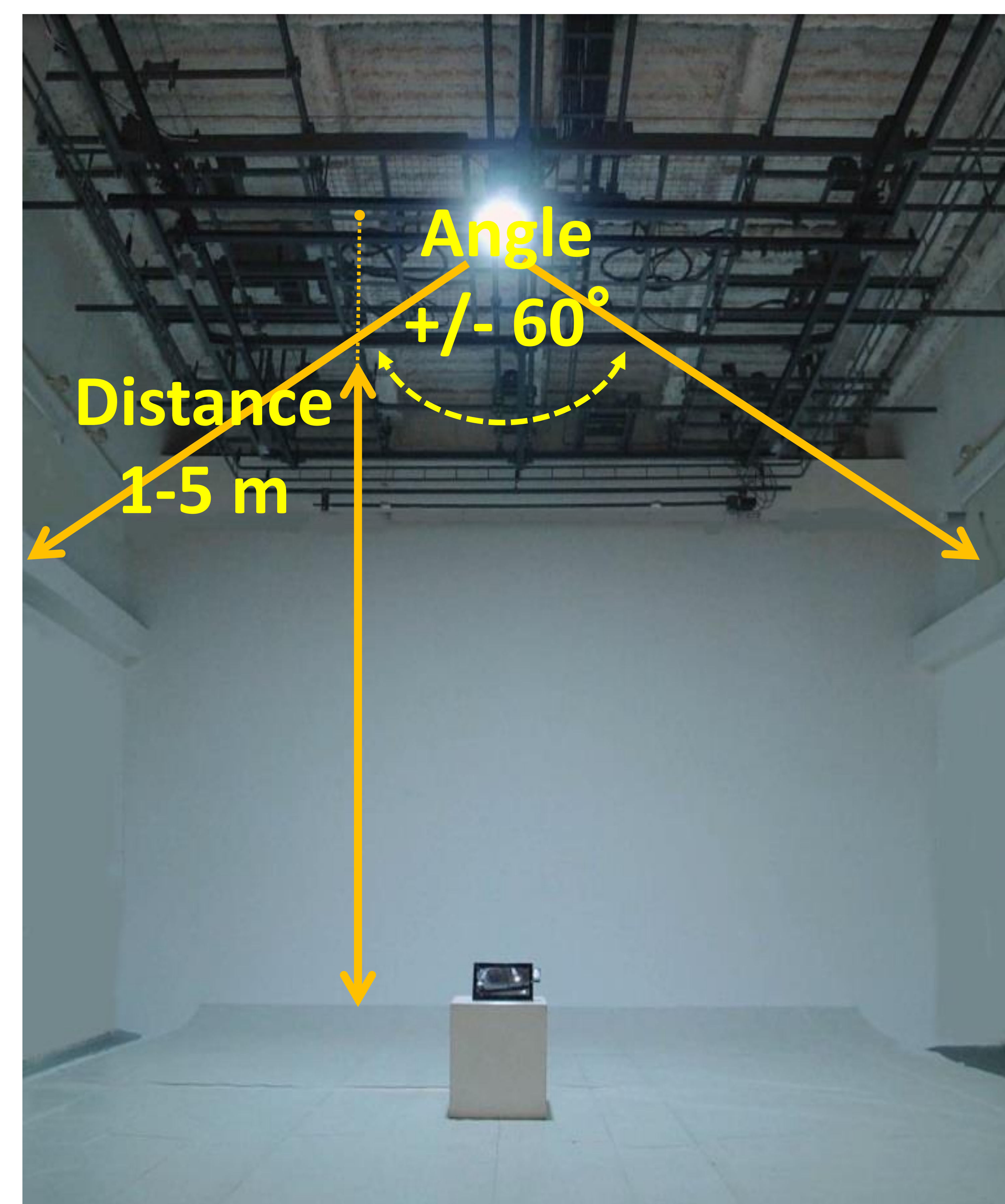


Directly ceiling –attached type



Recessed in the ceiling type

USB mobile terminal



● Contact: marketing@ot-c.co.jp

● URL: <http://www.ot-c.co.jp/>