Detection areas are shown in the figure below.


After adjustment, turn the power OFF and ON again, be sure to walk-test all of detection areas.

* The values of the chart below is of the emitting spots , but not of the detection area. The actual detection area may become smaller depending on the ambiance light and the color / material of object and the floor as well as the entry speed of object.

| A | 2.00 | 2.20 | 2.50 | 2.70 | 3.00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| B | 0.42 | 0.47 | 0.53 | 0.57 | 0.64 |
| C | 0.85 | 0.94 | 1.07 | 1.15 | 1.28 |
| D | 1.50 | 1.65 | 1.88 | 2.03 | 2.25 |
| E | 2.07 | 2.28 | 2.59 | 2.80 | 3.11 |
| F | 0.21 | 0.23 | 0.26 | 0.28 | 0.31 |
| [ feet, inch] |  |  |  |  |  |
| A | 6' $63 / 4$ " | 7' $25 / 8^{\prime \prime}$ | 8' $27 / 16^{\prime \prime}$ | 8' 10 5/16" | 9' $101 / 8^{\prime \prime}$ |
| B | 1'411/16" | 1' $63 / 8^{\prime \prime}$ | 1' $87 / 8{ }^{\prime \prime}$ | 1' 10 1/2" | 2' 1" |
| C | 2'95/8" | 3' $15 / 16^{\prime \prime}$ | $3^{\prime} 6^{\prime \prime}$ | 3' $93 / 8^{\prime \prime}$ | 4' $23 / 8^{\prime \prime}$ |
| D | 4' $111 / 8^{\prime \prime}$ | 5' $51 / 16^{\prime \prime}$ | 6' $17 / 8$ " | $6^{\prime} 713 / 16^{\prime \prime}$ | 7' $411 / 16^{\prime \prime}$ |
| E | 6' $95 / 8{ }^{\prime \prime}$ | 7' $53 / 4^{\prime \prime}$ | 8' 6 " | 9' $23 / 16^{\prime \prime}$ | 10' $23 / 8^{\prime \prime}$ |
| F | $81 / 8^{\prime \prime}$ | $815 / 16^{\prime \prime}$ | $103 / 16^{\prime \prime}$ | $11^{\prime \prime}$ | 1' 3/16 |


| Model | : MIRAGE | Output | : "Form C" relay 50V 0.3A Max. |
| :---: | :---: | :---: | :---: |
| Cover color type | : Black |  | (Resistance load) |
| Mounting height | : 3.0m (9'10") Max. | Relay hold time | : 0.5 sec . |
| Detection area | : See "DETECTION AREA" | Response time | : < 0.3 sec . |
| Detection method | : Active infrared reflection method | Operating temperature | : $-20^{\circ} \mathrm{C}$ to $+55^{\circ} \mathrm{C}\left(-4^{\circ} \mathrm{F}\right.$ to $\left.+131^{\circ} \mathrm{F}\right)$ |
| Detection angle adjustments | : $\pm 4^{\circ}$ adjustable by $1^{\circ}$ every one click | Weight | : 260 g (9.2oz) |
|  | (Deep / Shallow) | Accessories | : 1 Cable 3m ( $9^{\prime} 10$ ") |
| Detection width adjustments | 4 type selectable with adjustment shutters |  | 1 Operation manual |
|  | (Not angle adjustment) |  | 1 Area adjustment tool |
| Power supply | : 12 to 30VAC / DC |  | 1 Adjustment frame |
| Current draw | : 200mA Max. (At 12VAC) |  |  |
| Operation indicator | : Green / Stand-by |  |  |
|  | Red / 1st row detection active |  |  |
|  | Orange / Other row detection active |  |  |

NOTE The specifications herein are subject to change without prior notice due to improvements.


Mounting board thickness : < 26mm (1") $\stackrel{\text { © }}{\stackrel{\circ}{\circ}}$
mm (inch)

