

#### Notice in design

1. Please set the direction of the tab of fresnel lens to the tab of sensor.
2. To bring pyro-Element into the focus of fresnel lens, please push the sensor until the step inside the fresnel lens.
3. Please add any mechanism for preventing dislocation or for preventing coming off from the sensor because of transition fit between sensor and fresnel lens.
4. Please avoid using the fresnel lens in the following conditions because it may cause failure or malfunction ;
  - (a) in such a fluid as water, alcohol etc. corrosive gas (SO<sub>2</sub>,Cl<sub>2</sub>,NO<sub>x</sub> etc.) or sea breeze.
  - (b) in high humidity.
  - (c) in a place exposed directly to sun light or headlight of automobile.
  - (d) in a place exposed directly to blow from air-conditioner or heater.
  - (e) in such a place where infrared ray is shaded.
  - (f) in any other place similar to the above (a) through (e).

#### Notice in handling and storage

1. Optical filter of sensor should not be scratched or soiled.
2. Strong shock should be avoided.
3. High temperature, high humidity, fluid as water or alcohol etc., corrosive gas (SO<sub>2</sub>,Cl<sub>2</sub>,NO<sub>x</sub> etc.) and sea breeze should be avoided.