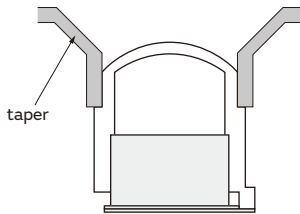
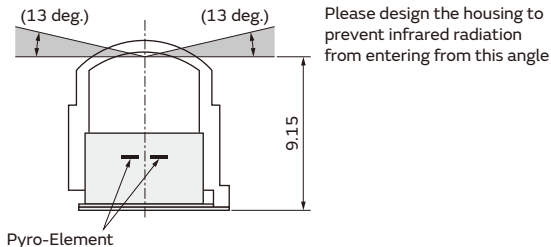


Notice in design

1. Please set the direction of the tab of fresnel lens to the tab of the 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 design the case in order to prevent the lens from shifting when you attach the lens to your company products. This is because the lens and the pyroelectric infrared sensor are assembled under the tolerance specification of the intermediate fitting.
5. Please design the housing so that it does not obstruct the lens field of view.



6. Please design the enclosure to prevent infrared radiation from this angle.
This is to satisfy the light distribution characteristics.
This lens has an infrared incidence angle that does not satisfy the light distribution characteristics.



7. 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 (SO₂,Cl₂,NO_x etc.) or sea breeze.
 - (b) In high humidity.
 - (c) In a place exposed directly to sunlight 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 (SO₂,Cl₂,NO_x etc.) and sea breeze should be avoided.
4. Store the products where the temperature and relative humidity do not exceed -10 to 40 degrees centigrade, and 15 to 85%RH. Use the products within 6 months after receiving.