

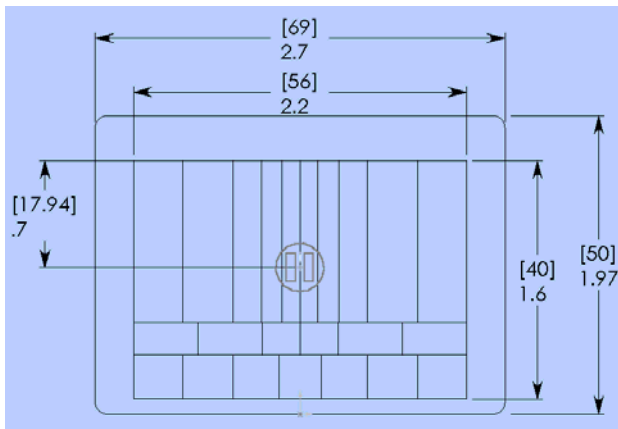
WA-30.5-110

Uniform Sensitivity PIR Lens

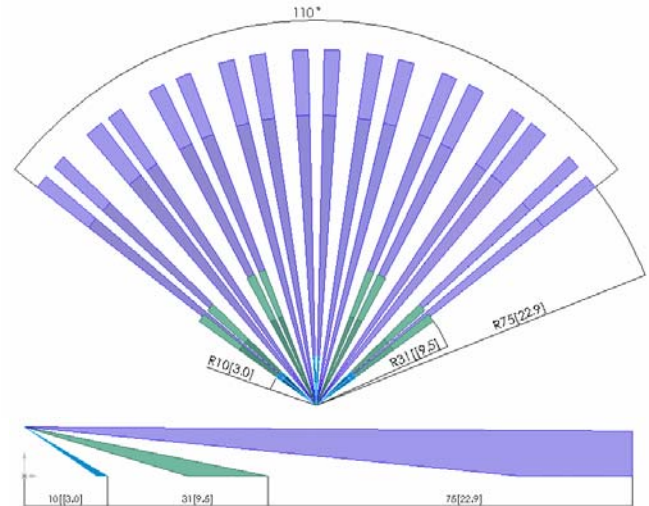
The WA-30.5 is a Fresnel lens array that is designed for Passive Infrared (PIR) sensor applications. This lens can be used in applications involving security, lighting controls, and environmental controls. The lens is optimized for outdoor and wall mount installations where a wider viewing angle is required. The lens is also larger to provide additional optical sensitivity and range. It features a 110 degree field of view and a short focal length. It features a 110 degree field of view and a short focal length that makes it well suited for compact, low profile sensors.



WA-30.5-110 Fresnel Lens Array



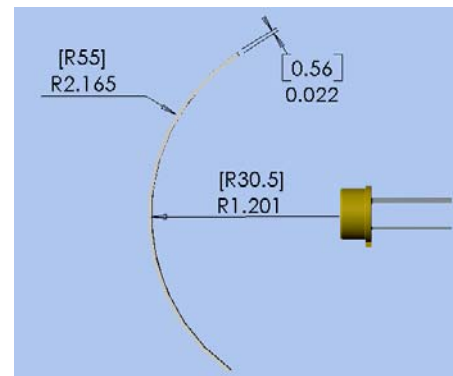
Dimension Schematic WA-30.5-110 Lens Array
Dimensions: in [mm]



Protection Pattern WA-30.5-110
Dimensions: ft. [m]

Specifications:

- Reflexite Part #108916
- Range: 75 ft (22.9 m).
- Field of View: 110°.
- Installation Height: 8-10 ft. (2.4- 3 m).
- Focal Length: 30.5 mm
- Material: HDPE.
- Colors: White, Grey, and Natural.
- Optimized for dual element pyroelectric devices.
- White light immunity to reduce false triggers.
- UV resistant for outdoor applications.



Recommended Installation
Dimensions: in [mm]