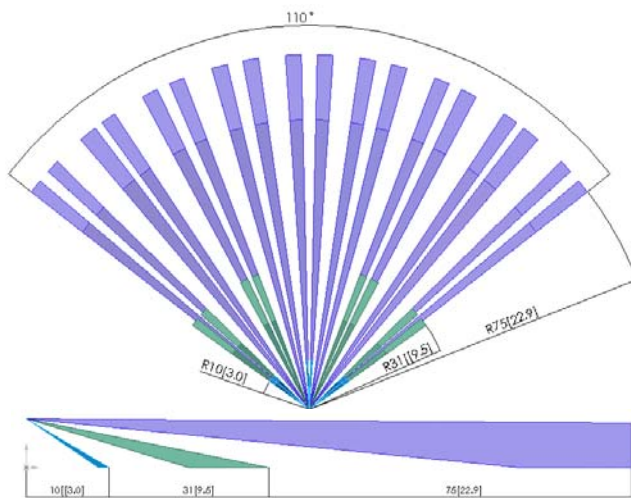
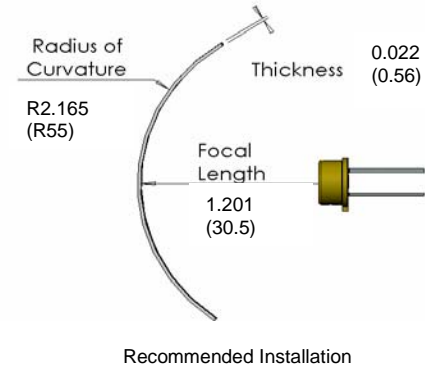
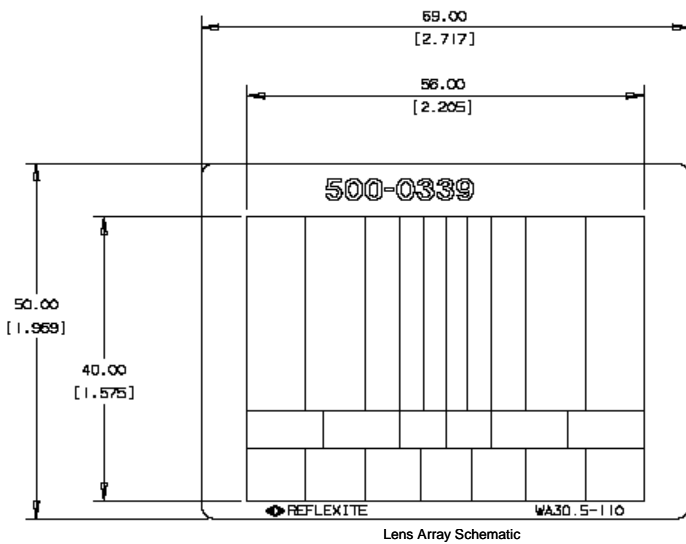


# WA-30.5 - 110 Passive Infrared Lens Array

## Uniform Sensitivity PIR Lens

The WA-30.5 - 110 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 that makes it well suited for compact, low profile sensors.



Sample Protection Pattern

### Specifications:

- Reflexite Part #IO8916
- 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.
- Dimensions are in inches (mm)

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 Technical Publication RIO-176, Pub. 2002, Rev. 4  
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