

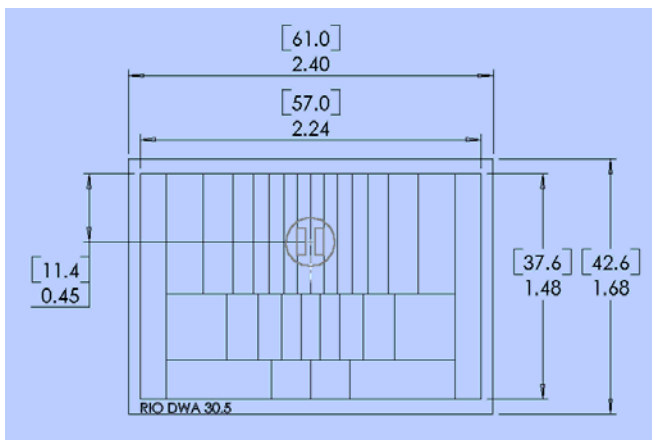
DWA-30.5

Dense Pattern, Uniform Sensitivity PIR Lens

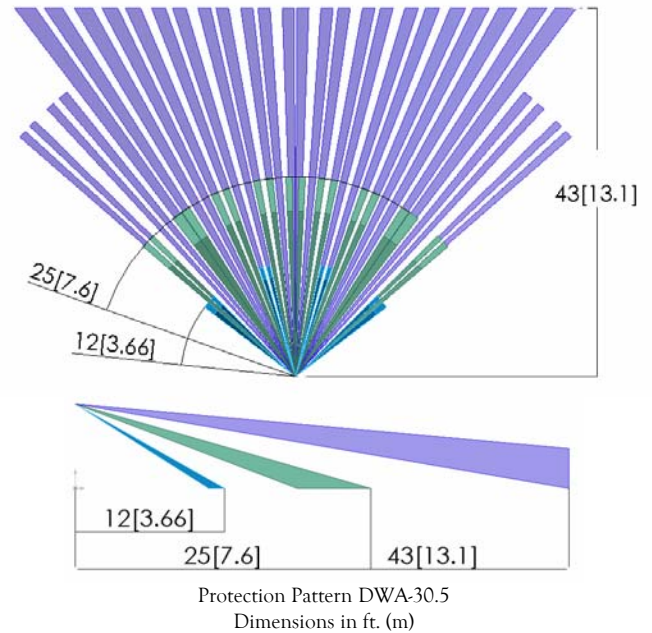
Reflexite's DWA-30.5 is a Fresnel lens array that is designed for Passive Infrared (PIR) sensor applications. This lens can be used in applications involving security, lighting controls, and environmental controls. This lens array is designed for uniform sensitivity, which means that each zone has approximately the same sensitivity as the others, and the total electronic gain of the sensor can be minimized. It features a 110 degree field of view and a very dense detection pattern, optimized for lighting control applications.



DWA-30.5 Fresnel Lens Array

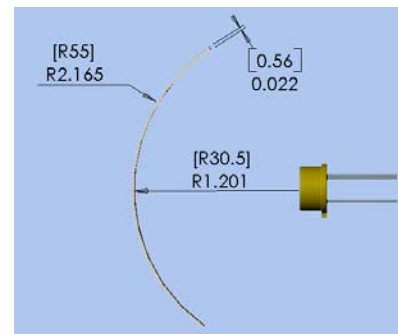


Dimension Schematic DWA-30.5 Lens Array
Dimensions: in [mm]



Specifications:

- Reflexite Part #IO8906
- Range: 43 ft. (13 m).
- Field of View: 110°.
- Installation Height: 7-10 ft. (2.1- 3 m).
- Focal Length: 30.5 mm
- Material: HDPE.
- Extra dense protection pattern.
- Colors: White, Grey, and Natural.
- Optimized for dual element pyroelectric devices.
- Uniform sensitivity for improved sensor efficiency.
- White light immunity to reduce false triggers.
- UV resistant for outdoor applications.



Recommended Installation
Dimensions: in [mm]