

# PRODUCT TECHNICAL SPECIFICATIONS

<b>PRODUCT</b>	<b>MILKY PIR LENS ARRAY, 20 SECTORS</b>	<b>CODE</b>	<b>HV - 61</b>
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## 1. INTRODUCTION

PIR Fresnel lens array from HOLOVISION<sup>®</sup> are suitable for online monitoring as well as lighting automation applications.

## 2. SPECIFICATIONS

### MILKY PIR ARRAY 20 SECTORS

**Product Code** HV - 61

**Field of View** 115°

**Detection Range**<sup>1</sup>, m 13

**Focal Length, mm** 23

**Radius of curvature**, mm 23 - 46  
**Lens assembly**<sup>2</sup>

**Number of Sectors** 20

**Overall Dimension, mm** 60 X 42

**Installation Height**<sup>3</sup>, m 2 - 3

**Wall Installation Angle**<sup>3</sup> 0 - 15°

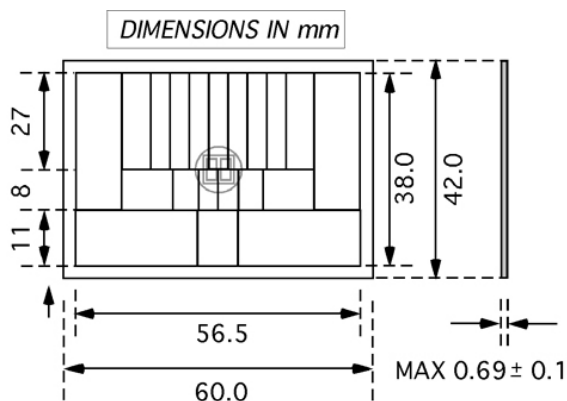
<sup>1</sup> radius of curvature equal to the focal distance  
 PerkinElmer LHi878 pyro-sensor;  
 electronic amplifier with ~75 dB gain.

<sup>2</sup> best performance: 2.1 m height

<sup>3</sup> best performance: 15°

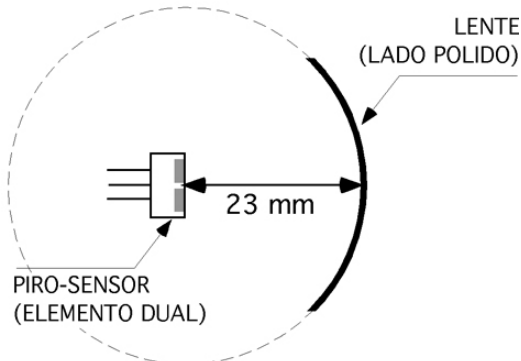
## 3. MECHANICAL DIMENSIONS

Pyrosensor is represented in the center.



## 4. LENS ASSEMBLY ON SENSOR

VISTA DE CIMA



## 5. DETECTION MAP (see note 1 beside)

Sensor installed at 2.1 m height, 15° tilt angle.

