

PRODUCT TECHNICAL SPECIFICATIONS

PRODUCT	TRANSPARENT PIR LENS ARRAY, 20 SECTORS	CODE	HV - 60
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1. INTRODUCTION

PIR Fresnel lens array from HOLOVISION[®] are suitable for online monitoring as well as lighting automation applications.

2. SPECIFICATIONS

TRANSPARENT PIR ARRAY 20 SECTORS

Product Code	HV - 60
Field of View	115 °
Detection Range ¹, m	13
Focal Length, mm	23
Radius of curvature , mm	23 - 46
Lens assembly ²	
Number of Sectors	20
Overall Dimension, mm	60 X 42
Installation Height ³, m	2 - 3
Wall Installation Angle ³	0 - 15 °

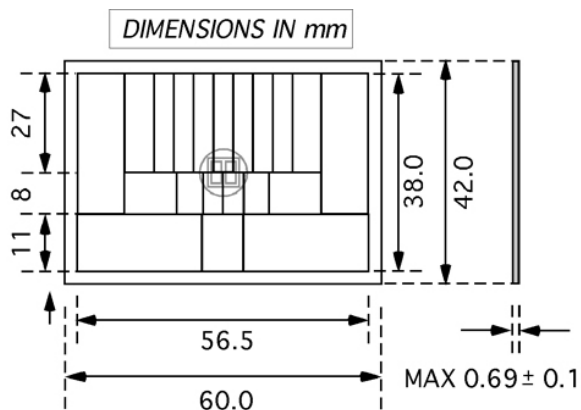
¹ radius of curvature equal to the focal distance
 PerkinElmer LHi878 pyro-sensor;
 electronic amplifier with ~75 dB gain.

² best performance: 2.1 m height

³ best performance: 15°

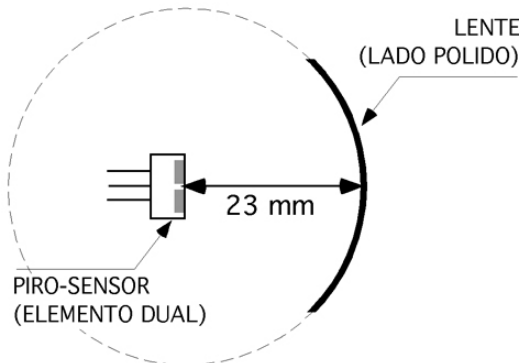
3. MECHANICAL DIMENSIONS

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.

