

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 Range¹, m 13

Focal Length, mm 23

Radius of curvature, mm 23 - 46
Lens assembly²

Number of Sectors 20

Overall Dimension, mm 60 X 42

Installation Height³, m 2 - 3

Wall Installation Angle³ 0 - 15°

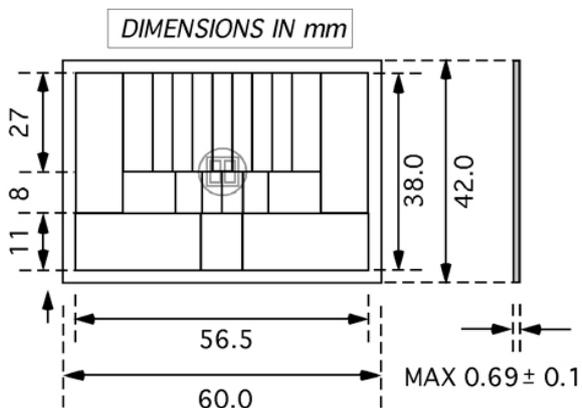
¹ radius of curvature equal to the focal distance
 PerkinElmer LHi878 pyro-sensor;
 electronic amplifier with ~75 dB gain.

² best performance: 2.1 m height

³ best performance: 15°

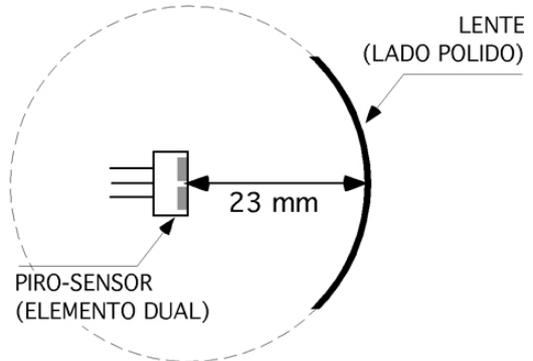
3. MECHANICAL DIMENSIONS

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.

