

PRODUCT TECHNICAL SPECIFICATIONS

PRODUCT	MILKY PIR LENS ARRAY, 24 ELEMENTS	CODE	HV - 59
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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

MILKY PIR ARRAY 24 SECTORS

Product code	HV - 59
Field of view	110 °
Detection Range ¹, m	12
Focal Length, mm	29
Radius of curvature , mm	29 - 58
Lens assembly ²	
Number of Sectors	24
Overall Dimension, mm	57 X 44
Installation Height ³, m	2 - 3
Wall Installation Angle ³	0 - 15 °

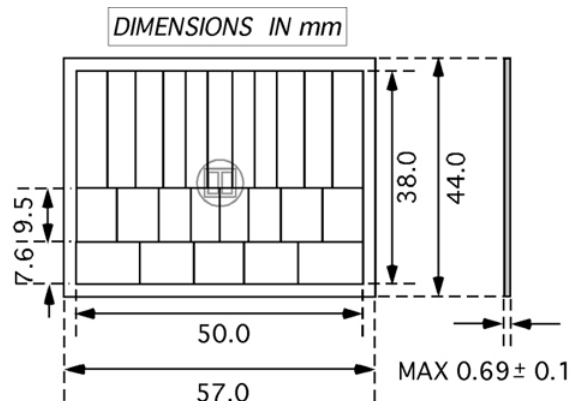
¹ radius of curvature equal to the focal distance
 PerkinElmer LHi878 pyro-sensor;
 electronic amplifier with ~75 dB gain.

² best performance: 2.1 m height

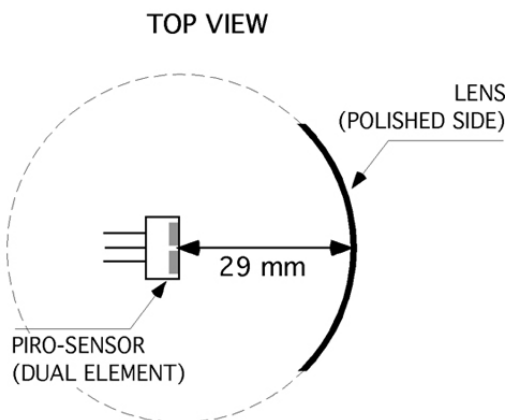
³ best performance: 15°

3. MECHANICAL DIMENSIONS

Pyrosensor is represented in the center.



4. LENS ASSEMBLY ON SENSOR



5. DETECTION MAP (see note 1 beside)

Sensor installed at 2,1 m height, 15° tilt angle.

