



HemiStar HM4K-47 Lens



Projection Angle Chart for Dome Lens

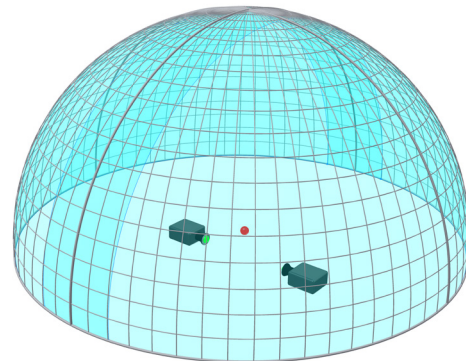
Projection Panels	Resolution			Panel Size (mm)			Projected Pixels			Projection Angles		Shift		
	Horizontal	Vertical	Pixel Pitch	Horizontal	Vertical	Diagonal	Horizontal	Vertical	Mpixels	Horizontal	Vertical	Horizontal	Vertical	V Angle
Sony 0.74" 4K GTZ	4096	2160	4.05 μ m	16.589	8.748	18.754	3468	2160	7.49	173.9°	108.2°	0%	30%	32.9°

HM4K-47 Model Numbers

Model	Projector Brand
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Note: Part numbers vary depending on projector manufacturer and model. Call for a Quote.

Active Image on Screen



Lens Specifications

Focal Length:	4.66 mm
Image Circle:	14.046 mm
Max Half-Angle:	87°
F/#:	F/3
Focus Range:	2 m - ∞
MTF Center:	60% @ 125 lp/mm
MTF Edge:	40% @ 125 lp/mm
Lateral Color R-G:	1.8 μ m
Lateral Color B-G:	1.8 μ m
F-Theta Distortion:	-1% Max

Line Drawing

