



HT-49 Model Numbers	
Model	Projector Brand
I-22653	Christie
TBA	Barco UDX-W22/W32
TBA	Barco UDX-4K22/4K32
I-22653	Panasonic

Note: Compatible with most 0.94" & 0.96" 3-Chip DLP® projectors

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

Lens Specifications	
Focal Length:	4.87 mm
Image Circle:	14.606 mm
Max Half-Angle:	93°
F/#:	F/3
Focus Range:	1 m - ∞
MTF Center:	73% @ 46 lp/mm
MTF Edge:	40% @ 46 lp/mm
Lateral Color R-G:	< 5.5 μm
Lateral Color B-G:	< 2.5 μm
F-Theta Distortion:	-8% Max
Transmittance:	69%
Relative Illumination:	89%
Back Focus:	Suitable for 3-chip DLP

### Line Drawing

Line drawing of the optical system showing the pupil position and various dimensions. The drawing includes the following dimensions:

- PUPIL POSITION: .74 [18.68]
- 13.72 [348.56]
- 12.91 [327.9]
- 8.82 [224]
- 3.84 [97.6]
- Ø 7.30 [185.4]
- Ø 2.50 [63.5]
- Ø 2.70 [68.6]