EIKI LENSES FOR LC-UXT1 THEATER SERIES PROJECTORS Apr. 22, 2002.

Resolution: UXGA (1600x1200)
Aspect Ratio: (3 High by 4 Wide by 5 Diagonal)
Aperture: 1.451 in. wide (Note: unconfirmed)

Screen Dimensions (H & W in ft., D in in.).									
H'	4.5	6	7.5	9	10.5	12	15	22.5	30
W'	6	8	10	12	14	16	20	30	40
D"	90	120	150	180	210	240	300	450	600

EIKI Part No.	Ref.	T/W	Auxiliary Lenses	Shift/Limits	Distance (expressed in feet).								
AH-32021	W03	0.81	1.18" Manual, Fixed (30.0mm) f:2.5	1:1 (on axis)	4.9	6.5	8.1	9.8	11.4	13.0	16.3	24.4	32.5
0001-4241		1.03	1.5" Manual, Fixed (38mm) f:2.5	1:1 (on axis) RP only (halo)	6.2	8.3	10.3	12.4	14.5	16.5	20.7	31.0	41.4
AH-21012 (*AH-21011)	(W01Z) (W01)	1.21	1.76" Manual, Fixed (44.7mm) f:2.5	8:1~1:8	7.3	9.7	12.1	14.6	17.0	19.4	24.3	36.4	48.5
0001-4242		1.45	2.1" Manual, Fixed (54mm) f:2.5	8:1~1:8	8.7	11.6	14.5	17.4	20.3	23.2	28.9	43.4	57.9
AH-21202 (**AH-21201)	(W02Z) (W02)	1.42	2.06~2.67" Power, Zoom (52.2~67.9 mm) f:2.53~2.95	8:1~1:8	8.5	11.3	14.2	17.0	19.8	22.7	28.3	42.5	56.7
		1.84			11.1	14.7	18.4	22.1	25.8	29.5	36.8	55.3	73.7
AH-21102 (*AH-21101)	(S02Z) (S02)	2.05	2.98"~3.84" Power, Zoom (75.7~97.5 mm) f:2.0~2.3	10:0~0:10 "Standard"	12.3	16.4	20.5	24.6	28.8	32.9	41.1	61.6	82.2
		2.65			15.9	21.2	26.5	31.8	37.1	42.3	52.9	79.4	106
AH-22051	S03	2.63	3.82~5.16" Power, Zoom (97~131mm) f:1.7~2.7	8:1~1:8	15.8	21.1	26.3	31.6	36.9	42.1	52.7	79.0	105
		3.56			21.3	28.4	35.6	42.7	49.8	56.9	71.1	107	142
0001-4243		3.14	4.56~7.29" Manual, Zoom (115~185mm) f:2.0	8:1~1:8	18.9	25.1	31.4	37.7	44.0	50.3	62.9	94.3	126
		5.02			30.1	40.2	50.2	60.3	70.3	80.4	101	151	201
AH-21022 (**AH-21021)	(M01Z) (M01)	3.38	4.9~6.37" Power, Zoom (124.5~161.8 mm) f:2.0~2.6	8:1~1:8	20.3	27.0	33.8	40.5	47.3	54.0	67.5	101	135
		4.39			26.3	35.1	43.9	52.7	61.5	70.2	87.8	132	176
AH-21091	(T02)	4.29	6.22~8.7" Power, Zoom (158~221mm) f:2.0~2.8	8:1~1:8	25.7	34.3	42.9	51.4	60.0	68.6	85.7	129	172
		6.00			36.0	48.0	60.0	72.0	83.9	95.9	120	180	240
0001-4244		5.09	7.38~12.3" Manual, Zoom (187~312mm) f:2.8	8:1~1:8	30.5	40.7	50.9	61.0	71.2	81.4	102	153	203
		8.48			50.9	67.8	84.8	102	119	136	170	254	339
AH-21032 (*AH-21031)	(T01Z) (T01)	6.89	10" Manual, Fixed (253.2mm) f:2.0	8:1~1:8	41.4	55.1	68.9	82.7	96.5	110	138	207	276
0001-4245		9.65	14" Manual, Fixed (355.6mm) f:4.0	8:1~1:8	57.9	77.2	96.5	116	135	154	193	290	386

Notes: Calculations are from the front glass of the lens and are approximate. Accuracy is subject to confirmation of true Apertu
Specifications are subject to change without prior notice.
* Remove guide pin from projector lens mount bracket to install. See manual supplied with projector.
** Use lens adapter bracket (P/N 610 289 1645) supplied with projector to install. See manual supplied with projector.
Use of lens AH-21041 (S01) (2.06~2.67 in. / 67.3~107.6 mm. f:2.6~3.5) is NOT recommended as it transmits too little light..
This projector should be transported with no lens installed. Only the AH-21102 lens may be left installed for transport.

How to use the T/W column. If your screen size does not appear on this chart, use the T/W column to find the lens you need. Divide the **T**hrow distance by the screen **W**idth to get your "target T/W number". Then, look for a lens with a T/W range that covers it.

Understanding Lens Shift. The numbers in the Shift/Limits column express the projector positions possible as a ratio of the image heights Above:Below a line drawn perpendicular to the screen between the lens and the screen. 1:1 = center of the image. 10:0 = top of the image.

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