

UF15/XF47/XF46/XF45/XF42/XF41 Throw Distance (Aspect ratio horizontal:vertical →4:3)

Throw Distance : unit(m)

Type	On-Axis Short Fixed Lens	On-Axis Short Fixed Lens	Short Fixed Lens	Short Zoom Lens	Short Zoom Lens	Short Zoom Lens	Short Zoom Lens	Standard Zoom Lens	Standard Zoom Lens	Standard Zoom Lens	Semi Long Zoom Lens	Long Zoom Lens	Long Fixed Lens	Ultra Long Zoom Lens											
Part Number	LNS-W07	LNS-W03	LNS-W01Z	LNS-W05	LNS-W06	LNS-W02Z	LNS-W04	LNS-S01A	LNS-S02Z	LNS-S03	LNS-M01Z	LNS-T02	LNS-T01Z	LNS-T03											
Zoom/Focus	Fixed/Manual	Fixed/Manual	Fixed/Manual	x1.4/Power	x1.3/Power	x1.2/Power	x1.3/Power	x1.6/Power	x1.3/Power	x1.3/Power	x1.2/Power	x1.4/Power	Fixed/Manual	x1.4/Manual											
Twin stack support	x	x	x	○	○	○	○	○	○	○	○	○	○	○											
Focal length(mm)	21	30	45	36~50	46~58	52~68	58~76	67~108	76~98	97~131	125~162	158~221	253	224~325											
F value	2.5	2.6	2.5	2.0~2.6	2.3~2.8	2.5~2.9	1.7~2.3	2.6~3.5	2.0~2.3	1.7~2.6	2.0~2.6	2.0~2.9	2.0	2.2~2.5											
lens aperture (mm)	φ145	φ175	φ175	φ130	φ140	φ114	φ122	φ95	φ116	φ137	φ95	φ130	φ158	φ169											
Lens weight (Kg/lbs)	3.1Kg/6.8lbs	3.1Kg/6.8lbs	5.7Kg/12.6lbs	3.0Kg/6.6lbs	3.0Kg/6.6lbs	2.2Kg/4.9lbs	2.8Kg/6.2lbs	1.7Kg/3.7lbs	1.8Kg/4.0lbs	3.7Kg/8.2lbs	1.9Kg/4.2lbs	3.1Kg/6.8lbs	3.8Kg/8.4lbs	7.3Kg/16.1lbs											
Projection light axis	H1:H2	1:1(Fixed)	8:1~1:8(approx.)	-	8:1~1:8(approx.)	8:1~1:8(approx.)	8:1~1:8(approx.)	10:0~0:10(approx.)	10:0~0:10(approx.)	8:1~1:8(approx.)	8:1~1:8(approx.)	8:1~1:8(approx.)	8:1~1:8(approx.)	8:1~1:8(approx.)											
	W1:W2	-	1:1(Fixed)	2:3~3:2(approx.)	-	1:1(Fixed)	2:3~3:2(approx.)	2:3~3:2(approx.)	2:3~3:2(approx.)	2:3~3:2(approx.)	2:3~3:2(approx.)	2:3~3:2(approx.)	2:3~3:2(approx.)	2:3~3:2(approx.)											
Inch	W(m) x H (m)	Fixed	Fixed	Fixed	Wide	Tele	Wide	Tele	Wide	Tele	Wide	Tele	Wide	Tele	Fixed	Wide	Tele								
40	0.8 x 0.6		0.60	0.91			0.9	1.2	1.1	1.4	1.1	1.6	1.4	2.3	1.5	2.0	-	-	2.9	3.7	3.7	5.1	5.6	5.3	7.6
50	1.0 x 0.8		0.77	1.16			1.2	1.5	1.4	1.8	1.5	2.0	1.8	2.9	1.9	2.5	-	-	3.6	4.6	4.6	6.3	7.0	6.5	9.4
60	1.2 x 0.9		0.93	1.41			1.4	1.8	1.6	2.2	1.8	2.4	2.2	3.5	2.3	3.1	-	-	4.3	5.5	5.5	7.6	8.4	7.7	11.2
70	1.4 x 1.1		1.10	1.65			1.6	2.1	1.9	2.6	2.1	2.8	2.5	4.1	2.7	3.6	-	-	4.9	6.4	6.4	8.8	9.8	9.0	13.0
80	1.6 x 1.2		1.27	1.90			1.9	2.4	2.2	2.9	2.4	3.2	2.9	4.7	3.2	4.2	-	-	5.6	7.3	7.3	10.0	11.2	10.2	14.8
90	1.8 x 1.4		1.43	2.15			2.1	2.8	2.5	3.3	2.8	3.7	3.3	5.3	3.6	4.7	-	-	6.3	8.2	8.1	11.3	12.6	11.4	16.6
100	2.0 x 1.5		1.60	2.40			2.4	3.1	2.8	3.7	3.1	4.1	3.7	5.9	4.0	5.3	5.2	7.1	7.0	9.1	9.0	12.5	14.0	12.6	18.4
110	2.2 x 1.7		1.77	2.65			2.6	3.4	3.1	4.1	3.4	4.5	4.0	6.5	4.4	5.8	5.8	7.8	7.7	10.0	9.9	13.7	15.4	13.9	20.2
120	2.4 x 1.8		1.93	2.90			2.9	3.7	3.4	4.4	3.7	4.9	4.4	7.1	4.8	6.4	6.3	8.6	8.4	10.9	10.8	15.0	16.8	15.1	22.0
130	2.6 x 2.0		2.10	3.14			3.1	4.0	3.7	4.8	4.0	5.3	4.8	7.7	5.3	6.9	6.8	9.3	9.1	11.8	11.7	16.2	18.2	16.3	23.8
140	2.8 x 2.1		2.27	3.39			3.3	4.3	4.0	5.2	4.4	5.8	5.1	8.3	5.7	7.5	7.4	10.0	9.8	12.7	12.5	17.4	19.6	17.6	25.6
150	3.0 x 2.3		2.43	3.64			3.6	4.7	4.3	5.6	4.7	6.2	5.5	8.9	6.1	8.0	7.9	10.7	10.5	13.6	13.4	18.7	21.0	18.8	27.4
160	3.3 x 2.4		2.60	3.89			3.8	5.0	4.5	5.9	5.0	6.6	5.9	9.5	6.5	8.5	8.5	11.5	11.2	14.5	14.3	19.9	22.4	20.0	29.3
170	3.5 x 2.6		2.77	4.14			4.1	5.3	4.8	6.3	5.3	7.0	6.3	10.1	6.9	9.1	9.0	12.2	11.9	15.4	15.2	21.2	23.8	21.3	31.1
180	3.7 x 2.7		2.93	4.39			4.3	5.6	5.1	6.7	5.6	7.4	6.6	10.7	7.4	9.6	9.5	12.9	12.6	16.3	16.1	22.4	25.3	22.5	32.9
190	3.9 x 2.9		3.10	4.63			4.6	5.9	5.4	7.1	6.0	7.9	7.0	11.3	7.8	10.2	10.1	13.6	13.3	17.2	16.9	23.6	26.7	23.7	34.7
200	4.1 x 3.0		3.27	4.88			4.8	6.2	5.7	7.5	6.3	8.3	7.4	11.9	8.2	10.7	10.6	14.4	14.0	18.1	17.8	24.9	28.1	24.9	36.5
210	4.3 x 3.2		3.43	5.13			5.1	6.6	6.0	7.8	6.6	8.7	7.8	12.5	8.6	11.3	11.1	15.1	14.7	19.0	18.7	26.1	29.5	26.2	38.3
220	4.5 x 3.4		3.60	5.38			5.3	6.9	6.3	8.2	6.9	9.1	8.1	13.1	9.1	11.8	11.7	15.8	15.4	19.9	19.6	27.3	30.9	27.4	40.1
230	4.7 x 3.5		3.77	5.63			5.5	7.2	6.6	8.6	7.3	9.5	8.5	13.7	9.5	12.4	12.2	16.5	16.1	20.8	20.5	28.6	32.3	28.6	41.9
240	4.9 x 3.7		3.93	5.88			5.8	7.5	6.9	9.0	7.6	10.0	8.9	14.3	9.9	12.9	12.8	17.3	16.8	21.7	21.3	29.8	33.7	29.9	43.7
250	5.1 x 3.8		4.10	6.12			6.0	7.8	7.2	9.3	7.9	10.4	9.2	14.8	10.3	13.5	13.3	18.0	17.4	22.6	22.2	31.0	35.1	31.1	45.5
260	5.3 x 4.0		4.27	6.37			6.3	8.1	7.4	9.7	8.2	10.8	9.6	15.4	10.7	14.0	13.8	18.7	18.1	23.5	23.1	32.3	36.5	32.3	47.3
270	5.5 x 4.1		4.43	6.62			6.5	8.5	7.7	10.1	8.5	11.2	10.0	16.0	11.2	14.6	14.4	19.4	18.8	24.4	24.0	33.5	37.9	33.5	49.1
280	5.7 x 4.3		4.60	6.87			6.8	8.8	8.0	10.5	8.9	11.6	10.4	16.6	11.6	15.1	14.9	20.2	19.5	25.3	24.9	34.7	39.3	34.8	50.9
290	5.9 x 4.4		4.77	7.12			7.0	9.1	8.3	10.8	9.2	12.1	10.7	17.2	12.0	15.7	15.5	20.9	20.2	26.1	25.7	36.0	40.7	36.0	52.7
300	6.1 x 4.6		4.93	7.37			7.3	9.4	8.6	11.2	9.5	12.5	11.1	17.8	12.4	16.2	16.0	21.6	20.9	27.0	26.6	37.2	42.1	37.2	54.6
310	6.3 x 4.7		5.10	7.61			7.5	9.7	8.9	11.6	9.8	12.9	11.5	18.4	12.8	16.7	16.5	22.3	21.6	27.9	27.5	38.4	43.5	38.5	56.4
320	6.5 x 4.9		5.27	7.86			7.7	10.0	9.2	12.0	10.1	13.3	11.9	19.0	13.3	17.3	17.1	23.1	22.3	28.8	28.4	39.7	44.9	39.7	58.2
330	6.7 x 5.0		5.43	8.11			8.0	10.4	9.5	12.4	10.5	13.7	12.2	19.6	13.7	17.8	17.6	23.8	23.0	29.7	29.3	40.9	46.4	40.9	60.0
340	6.9 x 5.2		5.60	8.36			8.2	10.7	9.8	12.7	10.8	14.2	12.6	20.2	14.1	18.4	18.2	24.5	23.7	30.6	30.1	42.1	47.8	42.2	61.8
350	7.1 x 5.3		5.77	8.61			8.5	11.0	10.1	13.1	11.1	14.6	13.0	20.8	14.5	18.9	18.7	25.3	24.4	31.5	31.0	43.4	49.2	43.4	63.6
360	7.3 x 5.5		5.93	8.86			8.7	11.3	10.3	13.5	11.4	15.0	13.3	21.4	14.9	19.5	19.2	26.0	25.1	32.4	31.9	44.6	50.6	44.6	65.4
370	7.5 x 5.6		6.10	9.10			9.0	11.6	10.6	13.9	11.8	15.4	13.7	22.0	15.4	20.0	19.8	26.7	25.8	33.3	32.8	45.8	52.0	45.8	67.2
380	7.7 x 5.8		6.27	9.35			9.2	12.0	10.9	14.2	12.1	15.8	14.1	22.6	15.8	20.6	20.3	27.4	26.5	34.2	33.7	47.1	53.4	47.1	69.0
390	7.9 x 5.9		6.43	9.60			9.4	12.3	11.2	14.6	12.4	16.3	14.5	23.2	16.2	21.1	20.9	28.2	27.2	35.1	34.5	48.3	54.8	48.3	70.8
400	8.1 x 6.1		6.60	9.85			9.7	12.6	11.5	15.0	12.7	16.7	14.8	23.8	16.6	21.7	21.4	28.9	27.9	36.0	35.4	49.5	56.2	49.5	72.6
410	8.3 x 6.2		6.77	10.10			9.9	12.9	11.8	15.4	13.0	17.1	15.2	24.4	17.0	22.2	21.9	29.6	28.6	36.9	36.3	50.8	57.6	50.8	74.4
420	8.5 x 6.4		6.93	10.35			10.2	13.2	12.1	15.8	13.4	17.5	15.6	25.0	17.5	22.8	22.5	30.3	29.3	37.8	37.2	52.0	59.0	52.0	76.2
430	8.7 x 6.6		7.10	10.59			10.4	13.5	12.4	16.1	13.7	17.9	16.0	25.6	17.9	23.3	23.0	31.1	29.9	38.7	38.1	53.2	60.4	53.2	78.0
440	8.9 x 6.7		7.27	10.84			10.7	13.9	12.7	16.5	14.0	18.4	16.3	26.2	18.3	23.9	23.5	31.8	30.6	39.6	38.9	54.5	61.8	54.4	79.9
450	9.1 x 6.9		7.43	11.09			10.9	14.2	13.0	16.9	14.3	18.8	16.7	26.8	18.7	24.4	24.1	32.5	31.3	40.5	39.8	55.7	63.2	55.7	81.7
460	9.3 x 7.0		7.60	11.34			11.2	14.5	13.2	17.3	14.6	19.2	17.1	27.4	19.2	25.0	24.6	33.2	32.0	41.4	40.7	56.9	64.6	56.9	83.5
470	9.6 x 7.2		7.77	11.59			11.4	14.8	13.5	17.6	15.0	19.6	17.5	28.0	19.6	25.5	25.2	34.0	32.7	42.3	41.6	58.2	66.1	58.1	85.3
480	9.8 x 7.3		7.93	11.84			11.6	15.1	13.8	18.0	15.3	20.0	17.8	28.6	20.0	26.0	25.7	34.7	33.4	43.2	42.5	59.4	67.5	59.4	87.1
490	10.0 x 7.5		8.10	12.08			11.9	15.4	14.1	18.4	15.6	20.5	18.2	29.2	20.4	26.6	26.2	35.4	34.1	44.1	43.3	60.6	68.9	60.6	88.9
500	10.2 x 7.6		8.27	12.33			12.1	15.8	14.4	18.8	15.9	20.9	18.6	29.8	20.8	27.1	26.8	36.1	34.8	45.0	44.2	61.9	70.3	61.8	90.7
510	10.4 x 7.8																								