Most Models					Screen D	Dimensio	ns.					
Resolution: XGA (1024x768) o	r SVGA (8	300x600)		H'	2.0	3.0	5 6	7.5	9	12	15	
Aspect Ratio: (3 High by 4 Wid	,	,		W'	2.67	4 6.6		10	12	16	20	
Nominal Panel Size 0.79" Di	•	0 ,		D"	40	60 10		150	180	240	300	
Aperture: 0.632	in. wide	, ,			.0			.00	.00	0	000	
Standard Lens	T/W	Shift/Limits	Lens Description	EFL	Throw (	Distance	o Scree	n) in fe	et			
LC-XB30/28/26/22, LC-SB21	1.25	9:1	0.787"~1.181" Manual, Zoom	0.787	3.3	5.0 8.		12.5	14.9	19.9	24.9	
LC-XB25/20/15, LC-SB20	1.92	(fixed)	(20~30mm) f:1.7~2.5	1.215	5.1	7.7 12.		19.2	23.1	30.8	-	
		(13100)	(20 00::::::) :::: 2:0		0					00.0		
LC-XB23 & LC-SB22					Screen Dimensions.  H' 2.0 3.0 5 6 7.5 9 12 15							
Resolution: XGA (1024x768) or SVGA (800x600)					2.0		5 6	7.5	9	12	15	
Aspect Ratio: (3 High by 4 Wide by 5 Diagonal)				W'	2.67	4 6.6		10	12	16	20	
Nominal Panel Size 0.6" Dia	gonal			D"	40	60 10	0 120	150	180	240	300	
Aperture: 0.495	in. wide											
Standard Lens	T/W	Shift/Limits	Lens Description	EFL	Throw (I	Distance	to Scree	n) in fe	eet.			
LC-XB23, LC-SB22	1.79	10:1	0.886"~1.063" Manual, Zoom	0.886	4.8	7.2 11.	_	17.9	21.5	28.6	35.8	
	2.15	(fixed)	(22.5~27 mm) f:1.65~1.81	1.066	5.7	8.6 14.	4 17.2	21.5	25.8	34.5	43.1	
LC-XB27N					Screen D	Dimensio	ne				1	
<u>LC-XB27N</u> Resolution: XGA (1024x768)					2.0		5 6	7.5	9	12	15	
Aspect Ratio: (3 High by 4 Wid	le by 5 Dir	agonal)		H'	2.67	4 6.6		10	12	16	20	
Nominal Panel Size 0.7" Dia	,	agoriai)		D"	40	60 10		150	180	240	300	
Aperture: 0.56	in. wide				40	00 10	0 120	130	100	240	300	
Standard Lens	T/W	Shift/Limits	Lens Description	EFL	Throw (	Dictorco	o Saraa	n) in fo	not.			
LC-XB27N	1.24	6:1	0.697"~1.114" Manual, Zoom	0.696	3.3	5.0 8.	_	12.4	14.9	19.9	24.9	
LC-ABZ/IN	1.93	(fixed)	(17.7~28.3 mm) f:1.6~2.5	1.083	5.2	7.7 12.	_	19.3	23.2	30.9	38.7	
<u></u>	1.33	(lixeu)	(17.7~20.5 11111) 1.1.0~2.5	1.003	5.2	1.1 12.	9 13.3	19.5	25.2	30.9	30.7	
LC-XB24					_							
LC-XDZ4					Screen D	Dimensio	ns.					
Resolution: XGA (1024x768)				H'	2.0		<b>ns.</b> 5 6	7.5	9	12	15	
	le by 5 Dia	agonal)		H'			5 6	7.5 10	9 12	12 16	15 20	
Resolution: XGA (1024x768)		agonal)			2.0	3.0	5 6 7 8					
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wid		agonal)		W'	2.0 2.67	3.0 4 6.6	5 6 7 8	10	12	16	20	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wic Nominal Panel Size 0.63" Di	agonal	agonal) Shift/Limits	Lens Description	W' D"	2.0 2.67	3.0 4 6.6 60 10	5 6 7 8 0 120	10 150	12 180	16	20	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Di Aperture: 0.504	agonal in. wide		Lens Description  0.886"~1.063" Manual, Zoom	W' D"	2.0 2.67 40	3.0 4 6.6 60 10	5 6 7 8 0 120	10 150 en) in fe	12 180	16	20	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Di Aperture: 0.504  Standard Lens	agonal in. wide <b>T/W</b>	Shift/Limits	<u> </u>	W' D"	2.0 2.67 40 Throw (E	3.0 4 6.6 60 10	5 6 7 8 0 120 to Scree 5 13.8	10 150 en) in fe	12 180 eet.	16 240	20 300	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Di Aperture: 0.504 Standard Lens LC-XB24	in. wide T/W 1.72	Shift/Limits	0.886"~1.063" Manual, Zoom	W' D"  EFL  0.868	2.0 2.67 40 <b>Throw (I</b> 4.6 5.5	3.0 4 6.6 60 10 Distance 6.9 11. 8.3 13.	6 6 7 8 0 120 <b>to Scree</b> 5 13.8 8 16.5	10 150 en) in fe	12 180 eet. 20.7	16 240 27.5	20 300 34.4	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Di Aperture: 0.504 Standard Lens LC-XB24  LC-XB40, LC-XB40N	in. wide T/W 1.72	Shift/Limits	0.886"~1.063" Manual, Zoom	W' D"  EFL 0.868 1.040	2.0 2.67 40 Throw (I 4.6 5.5	3.0 4 6.6 60 10 Distance 6.9 11 8.3 13	5 6 7 8 0 120 to Scree 5 13.8 8 16.5	10 150 en) in fe 17.2 20.6	12 180 <b>eet.</b> 20.7 24.8	16 240 27.5 33.0	20 300 34.4 41.3	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Di Aperture: 0.504 Standard Lens LC-XB24  LC-XB40, LC-XB40N Resolution: XGA (1024x768)	agonal in. wide T/W 1.72 2.06	Shift/Limits 10:1 (fixed)	0.886"~1.063" Manual, Zoom	W' D"  EFL  0.868 1.040  H'	2.0 2.67 40 Throw (E 4.6 5.5 Screen E 2.0	3.0 4 6.6 60 10 Distance 6.9 11.8.3 13. Dimensio 3.0	5 6 7 8 0 120 <b>to Scree</b> 5 13.8 8 16.5 <b>ns.</b>	10 150 en) in fe 17.2 20.6	12 180 eet. 20.7 24.8	16 240 27.5 33.0	20 300 34.4 41.3	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Di Aperture: 0.504 Standard Lens LC-XB24  LC-XB40, LC-XB40N Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Name 10 Appendix 10	in. wide T/W 1.72 2.06	Shift/Limits 10:1 (fixed)	0.886"~1.063" Manual, Zoom	W' D"  EFL  0.868 1.040  H' W'	2.0 2.67 40 Throw (I 4.6 5.5 Screen I 2.0 2.67	3.0 4 6.6 60 10 Distance 6.9 11. 8.3 13. Dimensio 3.0 4 6.6	5 6 7 8 0 120 to Scree 5 13.8 8 16.5 ns. 5 6 7 8	10 150 en) in fe 17.2 20.6	12 180 eet. 20.7 24.8	16 240 27.5 33.0	20 300 34.4 41.3	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Di Aperture: 0.504  Standard Lens LC-XB24  LC-XB40, LC-XB40N Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.8" Dia	agonal in. wide T/W 1.72 2.06	Shift/Limits 10:1 (fixed)	0.886"~1.063" Manual, Zoom	W' D"  EFL  0.868 1.040  H'	2.0 2.67 40 Throw (E 4.6 5.5 Screen E 2.0	3.0 4 6.6 60 10 Distance 6.9 11.8.3 13. Dimensio 3.0	5 6 7 8 0 120 to Scree 5 13.8 8 16.5 ns. 5 6 7 8	10 150 en) in fe 17.2 20.6	12 180 eet. 20.7 24.8	16 240 27.5 33.0	20 300 34.4 41.3	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Diagnorm 0.504 Standard Lens LC-XB24  LC-XB40, LC-XB40N Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.8" Diagnorm 0.64	in. wide T/W 1.72 2.06  de by 5 Diagonal in. wide	Shift/Limits 10:1 (fixed)	0.886"~1.063" Manual, Zoom (22.5~27 mm) f:1.65~1.81	W' D"  EFL  0.868 1.040  H' W' D"	2.0 2.67 40 Throw (I 4.6 5.5 Screen I 2.0 2.67 40	3.0 4 6.6 60 10 10 10 10 10 10 10 10 10 10 10 10 10	5 6 7 8 0 120 to Scree 5 13.8 8 16.5 ns. 5 6 7 8 0 120	10 150 en) in fe 17.2 20.6 7.5 10	12 180 eet. 20.7 24.8 9 12 180	16 240 27.5 33.0	20 300 34.4 41.3	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Di Aperture: 0.504  Standard Lens LC-XB24  LC-XB40, LC-XB40N Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.8" Dia Aperture: 0.64  Standard Lens	agonal in. wide T/W 1.72 2.06  de by 5 Diagonal in. wide T/W	Shift/Limits 10:1 (fixed) agonal) Shift/Limits	0.886"~1.063" Manual, Zoom (22.5~27 mm) f:1.65~1.81 Lens Description	W' D"  EFL  0.868 1.040  H' W' D"  EFL	2.0 2.67 40 Throw (I 4.6 5.5 Screen I 2.0 2.67 40	3.0   4   6.6   60   10   6.9   11.   8.3   13.   13.   14   6.6   60   10   10   10   10   10   10   1	5 6 7 8 0 120 to Screee 5 13.8 8 16.5 ns. 5 6 7 8 0 120	10 150 en) in fe 17.2 20.6 7.5 10 150	12 180 eet. 20.7 24.8 9 12 180	27.5 33.0 12 16 240	34.4 41.3 15 20 300	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Diagnorm 0.504 Standard Lens LC-XB24  LC-XB40, LC-XB40N Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.8" Diagnorm 0.64	agonal in. wide T/W 1.72 2.06  de by 5 Diagonal in. wide T/W 1.64	Shift/Limits 10:1 (fixed) agonal) Shift/Limits 10:1	0.886"~1.063" Manual, Zoom (22.5~27 mm) f:1.65~1.81 Lens Description 1.05 ~ 1.26" Manual, Zoom	W' D"  EFL  0.868 1.040  H' W' D"  EFL  1.050	2.0 2.67 40 Throw (I 4.6 5.5 Screen I 2.0 2.67 40 Throw (I 4.4	3.0   4   6.6   60   10   10   10   10   10   10   1	5 6 7 8 0 120 to Scree 5 13.8 8 16.5 ns. 5 6 7 8 0 120 to Scree 9 13.1	10 150 en) in fe 17.2 20.6 7.5 10 150	12 180 eet. 20.7 24.8 9 12 180 eet. 19.7	27.5 33.0 12 16 240	20 300 34.4 41.3	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Di Aperture: 0.504  Standard Lens LC-XB24  LC-XB40, LC-XB40N Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.8" Dia Aperture: 0.64  Standard Lens	agonal in. wide T/W 1.72 2.06  de by 5 Diagonal in. wide T/W	Shift/Limits 10:1 (fixed) agonal) Shift/Limits	0.886"~1.063" Manual, Zoom (22.5~27 mm) f:1.65~1.81 Lens Description	W' D"  EFL  0.868 1.040  H' W' D"  EFL	2.0 2.67 40 Throw (I 4.6 5.5 Screen I 2.0 2.67 40	3.0   4   6.6   60   10   6.9   11.   8.3   13.   13.   14   6.6   60   10   10   10   10   10   10   1	5 6 7 8 0 120 to Scree 5 13.8 8 16.5 ns. 5 6 7 8 0 120 to Scree 9 13.1	10 150 en) in fe 17.2 20.6 7.5 10 150	12 180 eet. 20.7 24.8 9 12 180	27.5 33.0 12 16 240	34.4 41.3 15 20 300	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Di Aperture: 0.504  Standard Lens LC-XB24  LC-XB40, LC-XB40N Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.8" Dia Aperture: 0.64  Standard Lens	agonal in. wide T/W 1.72 2.06  de by 5 Diagonal in. wide T/W 1.64	Shift/Limits 10:1 (fixed) agonal) Shift/Limits 10:1	0.886"~1.063" Manual, Zoom (22.5~27 mm) f:1.65~1.81 Lens Description 1.05 ~ 1.26" Manual, Zoom	W' D"  EFL  0.868 1.040  H' W' D"  EFL  1.050	2.0 2.67 40 Throw (I 4.6 5.5 Screen I 2.0 2.67 40 Throw (I 4.4	3.0   4   6.6   60   10   10   10   10   10   10   1	5 6 7 8 0 120 to Scree 5 13.8 8 16.5 ns. 5 6 7 8 0 120 to Scree 9 13.1 3 16.0	10 150 en) in fe 17.2 20.6 7.5 10 150	12 180 eet. 20.7 24.8 9 12 180 eet. 19.7	27.5 33.0 12 16 240	34.4 41.3 15 20 300	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Di Aperture: 0.504  Standard Lens LC-XB24  LC-XB40, LC-XB40N Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.8" Dia Aperture: 0.64  Standard Lens LC-XB40, LC-XB40N	agonal in. wide T/W 1.72 2.06  de by 5 Diagonal in. wide T/W 1.64	Shift/Limits 10:1 (fixed) agonal) Shift/Limits 10:1	0.886"~1.063" Manual, Zoom (22.5~27 mm) f:1.65~1.81 Lens Description 1.05 ~ 1.26" Manual, Zoom	W' D"  EFL  0.868 1.040  H' W' D"  EFL  1.050	2.0 2.67 40 Throw (I 4.6 5.5 Screen I 2.0 2.67 40 Throw (I 4.4 5.3	3.0   4   6.6   60   10   10   10   10   10   10   1	5 6 7 8 0 120 to Scree 5 13.8 8 16.5 ns. 5 6 7 8 0 120 to Scree 9 13.1 3 16.0	10 150 17.2 20.6 7.5 10 150 en) in fe 16.4 20.0	12 180 eet. 20.7 24.8 9 12 180 eet. 19.7	27.5 33.0 12 16 240	34.4 41.3 15 20 300	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Di Aperture: 0.504  Standard Lens LC-XB24  LC-XB40, LC-XB40N  Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.8" Dia Aperture: 0.64  Standard Lens LC-XB40, LC-XB40N  LC-XB40, LC-XB40N	agonal in. wide T/W 1.72 2.06  de by 5 Dia gonal in. wide T/W 1.64 2.00	Shift/Limits 10:1 (fixed) agonal) Shift/Limits 10:1 (fixed)	0.886"~1.063" Manual, Zoom (22.5~27 mm) f:1.65~1.81 Lens Description 1.05 ~ 1.26" Manual, Zoom	W' D"  EFL 0.868 1.040  H' W' D"  EFL 1.050 1.280	2.0 2.67 40 Throw (I 4.6 5.5 Screen I 2.0 2.67 40 Throw (I 4.4 5.3 Screen I	3.0   4   6.6   60   10   10   10   10   10   10   1	5 6 7 8 0 120 to Scree 5 13.8 8 16.5 ns. 5 6 7 8 0 120 to Scree 9 13.1 3 16.0 ns.	10 150 17.2 20.6 7.5 10 150 en) in fe 16.4 20.0	12 180 eet. 20.7 24.8 9 12 180 eet. 19.7 24.0	16 240 27.5 33.0 12 16 240 26.3 32.0	34.4 41.3 15 20 300	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Di Aperture: 0.504  Standard Lens LC-XB24  LC-XB40, LC-XB40N  Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.8" Dia Aperture: 0.64  Standard Lens LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N	agonal in. wide T/W 1.72 2.06 le by 5 Dia gonal in. wide T/W 1.64 2.00	Shift/Limits 10:1 (fixed) agonal) Shift/Limits 10:1 (fixed)	0.886"~1.063" Manual, Zoom (22.5~27 mm) f:1.65~1.81 Lens Description 1.05 ~ 1.26" Manual, Zoom	W' D"  EFL 0.868 1.040  H' W' D"  EFL 1.050 1.280	2.0 2.67 40 Throw (I 4.6 5.5 Screen I 2.0 2.67 40 Throw (I 4.4 5.3 Screen I 2.0	3.0   4   6.6   60   10   10   10   10   10   10   1	5 6 7 8 0 120 to Scree 5 13.8 8 16.5 5 6 7 8 0 120 to Scree 9 13.1 3 16.0 ns. 5 6	10 150 17.2 20.6 7.5 10 150 en) in fe 16.4 20.0	12 180 eet. 20.7 24.8 9 12 180 eet. 19.7 24.0	16 240 27.5 33.0 12 16 240 26.3 32.0	20 300 34.4 41.3 15 20 300 32.8 -	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Diaperture: 0.504  Standard Lens LC-XB24  LC-XB40, LC-XB40N  Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.8" Diaperture: 0.64  Standard Lens LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N	agonal in. wide T/W 1.72 2.06 le by 5 Dia gonal in. wide T/W 1.64 2.00	Shift/Limits 10:1 (fixed)  agonal)  Shift/Limits 10:1 (fixed)	0.886"~1.063" Manual, Zoom (22.5~27 mm) f:1.65~1.81 Lens Description 1.05 ~ 1.26" Manual, Zoom	W' D"  EFL 0.868 1.040  H' W' D"  EFL 1.050 1.280	2.0 2.67 40 Throw (I 4.6 5.5 Screen I 2.0 2.67 40 Throw (I 4.4 5.3 Screen I 2.0 2.67	3.0   4   6.6   60   10   6.9   11.   8.3   13.   13.   13.   14   6.6   60   10   10   13.   13.   13.   13.   13.   13.   13.   13.   13.   13.   13.   13.   13.   13.   13.   13.   13.   13.   13.   13.   13.   14   6.6   14.   14.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.	5 6 7 8 0 120 to Scree 5 13.8 8 16.5 ns. 5 6 7 8 0 120 to Scree 9 13.1 3 16.0 ns.	10 150 17.2 20.6 7.5 10 150 en) in fe 16.4 20.0	12 180 eet. 20.7 24.8 9 12 180 eet. 19.7 24.0	16 240 27.5 33.0 12 16 240 26.3 32.0	34.4 41.3 15 20 300 32.8 -	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Di Aperture: 0.504  Standard Lens LC-XB24  LC-XB40, LC-XB40N Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.8" Dia Aperture: 0.64  Standard Lens LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Dia Nominal Panel	agonal in. wide T/W 1.72 2.06 le by 5 Dia gonal in. wide T/W 1.64 2.00 le by 5 Dia agonal	Shift/Limits 10:1 (fixed)  agonal)  Shift/Limits 10:1 (fixed)	0.886"~1.063" Manual, Zoom (22.5~27 mm) f:1.65~1.81 Lens Description 1.05 ~ 1.26" Manual, Zoom	W' D"  EFL 0.868 1.040  H' W' D"  EFL 1.050 1.280  H' W' D"	2.0 2.67 40 Throw (I 4.6 5.5 Screen I 2.0 2.67 40 Throw (I 4.4 5.3 Screen I 2.0 2.67	3.0   4   6.6   60   10   10   10   10   10   10   1	5 6 7 8 0 120 to Scree 5 13.8 8 16.5 7 8 0 120 to Scree 9 13.1 3 16.0 ns. 5 6 7 8 0 120	7.5 16.4 20.0 7.5 10 150	9 12 180 20.7 24.8 9 12 180 eet. 19.7 24.0 9 12	16 240 27.5 33.0 12 16 240 26.3 32.0	34.4 41.3 15 20 300 32.8 -	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Di Aperture: 0.504  Standard Lens LC-XB24  LC-XB40, LC-XB40N Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.8" Dia Aperture: 0.64  Standard Lens LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Dia Aperture: 0.504	agonal in. wide T/W 1.72 2.06 le by 5 Dia gonal in. wide T/W 1.64 2.00 le by 5 Dia agonal in. wide in. wide	Shift/Limits 10:1 (fixed)  agonal)  Shift/Limits 10:1 (fixed)	0.886"~1.063" Manual, Zoom (22.5~27 mm) f:1.65~1.81 Lens Description 1.05 ~ 1.26" Manual, Zoom (26.75~32.0 mm) f:1.7~2.1	W' D"  EFL 0.868 1.040  H' W' D"  EFL 1.050 1.280  H' W' D"	2.0   2.67   40   Throw (I 4.6   5.5   2.0   2.67   40   Throw (I 4.4   5.3   Screen I 2.0   2.67   40   2.67   40	3.0   4   6.6   60   10   10   10   10   10   10   1	5 6 7 8 0 120 to Scree 5 13.8 8 16.5 6 7 8 0 120 to Scree 9 13.1 3 16.0 ns. 5 6 6 7 8 0 120 to Scree 9 120 to Scree 9 13.1 5 6 6 7 8 0 120 to Scree 9 13.1 5 6 6 7 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	10 150 17.2 20.6 7.5 10 150 en) in fe 20.0	9 12 180 eet. 19.7 24.0 9 12 180 eet.	16 240 27.5 33.0 12 16 240 26.3 32.0	20 300 34.4 41.3 15 20 300 32.8 -	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Di Aperture: 0.504  Standard Lens LC-XB24  LC-XB40, LC-XB40N Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.8" Dia Aperture: 0.64  Standard Lens LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Dia Aperture: 0.504  Standard Lens  Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Dia Aperture: 0.504  Standard Lens	agonal in. wide T/W 1.72 2.06  le by 5 Dia gonal in. wide T/W 1.64 2.00  le by 5 Dia agonal in. wide T/W	Shift/Limits 10:1 (fixed)  agonal)  Shift/Limits 10:1 (fixed)  agonal)  Shift/Limits	0.886"~1.063" Manual, Zoom (22.5~27 mm) f:1.65~1.81 Lens Description 1.05 ~ 1.26" Manual, Zoom (26.75~32.0 mm) f:1.7~2.1	W' D"  EFL  0.868 1.040  H' W' D"  EFL  1.050 1.280  H' W' D"	2.0 2.67 40  Throw (I 4.6 5.5  Screen I 2.0 2.67 40  Throw (I 4.4 5.3  Screen I 2.0 2.67 40  Throw (I	3.0   4   6.6   60   10   6.6   10   6.6   10   6.6   6.0   10   6.6   6.0   10   6.6   6.0   10   6.6   6.0   10   6.6   6.0   10   6.0   6.0   10   6.0   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10   6.0   10	5 6 7 8 0 120 to Scree 5 13.8 8 16.5 7 8 0 120 to Scree 9 13.1 3 16.0 ns. 5 6 7 8 0 120	10 150 17.2 20.6 7.5 10 150 en) in fe 16.4 20.0 7.5 10 150	9 12 180 eet. 19.7 24.0 9 12 180 eet.	16 240 27.5 33.0 12 16 240 26.3 32.0 12 16 240	34.4 41.3 15 20 300 32.8 - 15 20 300	
Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Di Aperture: 0.504  Standard Lens LC-XB24  LC-XB40, LC-XB40N Resolution: XGA (1024x768) Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.8" Dia Aperture: 0.64  Standard Lens LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  LC-XB40, LC-XB40N  Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Dia Aperture: 0.504  Standard Lens  Aspect Ratio: (3 High by 4 Wich Nominal Panel Size 0.63" Dia Aperture: 0.504  Standard Lens	le by 5 Dia gonal in. wide T/W 2.06  le by 5 Dia gonal in. wide T/W 1.64 2.00  le by 5 Dia agonal in. wide T/W 1.38 2.15	Shift/Limits 10:1 (fixed)  agonal)  Shift/Limits 10:1 (fixed)  Shift/Limits 10:1 (fixed)	0.886"~1.063" Manual, Zoom (22.5~27 mm) f:1.65~1.81  Lens Description 1.05 ~ 1.26" Manual, Zoom (26.75~32.0 mm) f:1.7~2.1  Lens Description 0.697"~1.114" Manual, Zoom (17.7~28.3 mm) f:1.6~2.5	W' D"  EFL  0.868  1.040  H' W' D"  EFL  1.050  1.280  H' W' D"  EFL  0.696	2.0   2.67   40   Throw (I 4.6   5.5   Screen I 2.0   2.67   40   Throw (I 4.4   5.3   Screen I 2.0   2.67   40   Throw (I 3.7   5.7   5.7   5.7	3.0   4   6.6   60   10   6.6   10   6.6   10   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   10   6.6   6.6   6.6   10   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6   6.6	5 6 7 8 0 120    to Screee 5 13.8 8 16.5    ns.    5 6 7 8 0 120    to Screee 9 13.1 3 16.0    ns.    5 6 7 8 0 120    to Screee 9 13.1 3 16.0    ns.    5 6 7 8 0 120    to Screee 9 13.1 3 16.0    ns.    5 6 7 8 0 120    to Screee 9 13.1 3 17.2    to Screee 9 13.1 3 17.2    to Screee 9 13.1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 150 en) in fe 17.2 20.6 7.5 10 150 en) in fe 16.4 20.0 7.5 10 150	9 12 180 eet. 19.7 24.0 9 12 180 eet. 16.6 25.8	27.5 33.0 12 16 240 26.3 32.0 12 16 240 22.1 34.4	34.4 41.3 15 20 300 32.8 - 15 20 300 27.6 43.0	

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 Throw distance by the screen Width to get your "target T/W number". Then, look for a lens with a T/W range that covers it.

Understanding Shift/Limits. 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.

These charts are a simulation. Effective Focal Length (EFL) most accurately represents lens behavior, and drives the calculations..

Calculations are from the front glass of the lens and accurate to approximately +/- 3.%. Specifications are subject to change without notice.