

## VP-11S1 Throw Distance and Mounting Offset Chart

Screen Size			Standard Lens		Long Lens		Max Height Above Screen
Diagonal	Width	Height	Lens to Screen Distance		Lens to Screen Distance		
			Minimum	Maximum	Minimum	Maximum	
60	52 5/16	29 7/16	75 7/16	110 6/16	109 12/16	166	9 9/16
62	54 1/16	30 6/16	78	114 2/16	113 8/16	171 10/16	9 14/16
64	55 12/16	31 6/16	80 10/16	117 14/16	117 4/16	177 4/16	10 3/16
66	57 8/16	32 6/16	83 3/16	121 10/16	120 15/16	182 14/16	10 8/16
68	59 4/16	33 5/16	85 12/16	125 5/16	124 11/16	188 8/16	10 13/16
70	61	34 5/16	88 6/16	129 1/16	128 7/16	194 2/16	11 2/16
72	62 12/16	35 5/16	90 15/16	132 13/16	132 3/16	199 12/16	11 8/16
74	64 8/16	36 4/16	93 8/16	136 9/16	135 15/16	205 6/16	11 13/16
76	66 4/16	37 4/16	96 2/16	140 5/16	139 11/16	210 15/16	12 2/16
78	68	38 4/16	98 11/16	144 1/16	143 7/16	216 9/16	12 7/16
80	69 12/16	39 4/16	101 5/16	147 13/16	147 3/16	222 3/16	12 12/16
82	71 8/16	40 3/16	103 14/16	151 9/16	150 15/16	227 13/16	13 1/16
84	73 3/16	41 3/16	106 7/16	155 5/16	154 10/16	233 7/16	13 6/16
86	74 15/16	42 3/16	109 1/16	159	158 6/16	239 1/16	13 11/16
88	76 11/16	43 2/16	111 10/16	162 12/16	162 2/16	244 11/16	14
90	78 7/16	44 2/16	114 3/16	166 8/16	165 14/16	250 5/16	14 5/16
92	80 3/16	45 2/16	116 13/16	170 4/16	169 10/16	255 15/16	14 11/16
94	81 15/16	46 1/16	119 6/16	174	173 6/16	261 8/16	15
96	83 11/16	47 1/16	121 15/16	177 12/16	177 2/16	267 2/16	15 5/16
98	85 7/16	48 1/16	124 9/16	181 8/16	180 14/16	272 12/16	15 10/16
100	87 3/16	49	127 2/16	185 4/16	184 10/16	278 6/16	15 15/16
102	88 14/16	50	129 11/16	189	188 5/16	284	16 4/16
104	90 10/16	51	132 5/16	192 11/16	192 1/16	289 10/16	16 9/16
106	92 6/16	51 15/16	134 14/16	196 7/16	195 13/16	295 4/16	16 14/16
108	94 2/16	52 15/16	137 7/16	200 3/16	199 9/16	300 14/16	17 3/16
110	95 14/16	53 15/16	140 1/16	203 15/16	203 5/16	306 8/16	17 8/16
112	97 10/16	54 15/16	142 10/16	207 11/16	207 1/16	312 2/16	17 14/16
114	99 6/16	55 14/16	145 4/16	211 7/16	210 13/16	317 11/16	18 3/16
116	101 2/16	56 14/16	147 13/16	215 3/16	214 9/16	323 5/16	18 8/16
118	102 14/16	57 14/16	150 6/16	218 15/16	218 5/16	328 15/16	18 13/16
120	104 9/16	58 13/16	153	222 11/16	222	334 9/16	19 2/16
122	106 5/16	59 13/16	155 9/16	226 6/16	225 12/16	340 3/16	19 7/16
124	108 1/16	60 13/16	158 2/16	230 2/16	229 8/16	345 13/16	19 12/16
126	109 13/16	61 12/16	160 12/16	233 14/16	233 4/16	351 7/16	20 1/16
128	111 9/16	62 12/16	163 5/16	237 10/16	237	357 1/16	20 6/16
130	113 5/16	63 12/16	165 14/16	241 6/16	240 12/16	362 11/16	20 11/16
132	115 1/16	64 11/16	168 8/16	245 2/16	244 8/16	368 4/16	21 1/16
134	116 13/16	65 11/16	171 1/16	248 14/16	248 4/16	373 14/16	21 6/16
136	118 9/16	66 11/16	173 10/16	252 10/16	252	379 8/16	21 11/16
138	120 4/16	67 10/16	176 4/16	256 6/16	255 11/16	385 2/16	22
140	122	68 10/16	178 13/16	260 1/16	259 7/16	390 12/16	22 5/16
142	123 12/16	69 10/16	181 6/16	263 13/16	263 3/16	396 6/16	22 10/16
144	125 8/16	70 10/16	184	267 9/16	266 15/16	402	22 15/16
146	127 4/16	71 9/16	186 9/16	271 5/16	270 11/16	407 10/16	23 4/16
148	129	72 9/16	189 3/16	275 1/16	274 7/16	413 4/16	23 9/16
150	130 12/16	73 9/16	191 12/16	278 13/16	278 3/16	418 14/16	23 14/16
152	132 8/16	74 8/16	194 5/16	282 9/16	281 15/16	424 7/16	24 4/16
154	134 4/16	75 8/16	196 15/16	286 5/16	285 11/16	430 1/16	24 9/16
156	135 15/16	76 8/16	199 8/16	290 1/16	289 6/16	435 11/16	24 14/16

Tolerance = ±5%

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Screen Size			Standard Lens		Long Lens		Max Height Above Screen
Diagonal	Width	Height	Lens to Screen Distance		Lens to Screen Distance		
			Minimum	Maximum	Minimum	Maximum	
158	137 11/16	77 7/16	202 1/16	293 12/16	293 2/16	441 5/16	25 3/16
160	139 7/16	78 7/16	204 11/16	297 8/16	296 14/16	446 15/16	25 8/16
162	141 3/16	79 7/16	207 4/16	301 4/16	300 10/16	452 9/16	25 13/16
164	142 15/16	80 6/16	209 13/16	305	304 6/16	458 3/16	26 2/16
166	144 11/16	81 6/16	212 7/16	308 12/16	308 2/16	463 13/16	26 7/16
168	146 7/16	82 6/16	215	312 8/16	311 14/16	469 7/16	26 12/16
170	148 3/16	83 6/16	217 9/16	316 4/16	315 10/16	475	27 1/16
172	149 15/16	84 5/16	220 3/16	320	319 6/16	480 10/16	27 6/16
174	151 10/16	85 5/16	222 12/16	323 11/16	323 1/16	486 4/16	27 12/16
176	153 6/16	86 5/16	225 6/16	327 7/16	326 13/16	491 14/16	28 1/16
178	155 2/16	87 4/16	227 15/16	331 3/16	330 9/16	497 8/16	28 6/16
180	156 14/16	88 4/16	230 8/16	334 15/16	334 5/16	503 2/16	28 11/16
182	158 10/16	89 4/16	233 2/16	338 11/16	338 1/16	508 12/16	29
184	160 6/16	90 3/16	235 11/16	342 7/16	341 13/16	514 6/16	29 5/16
186	162 2/16	91 3/16	238 4/16	346 3/16	345 9/16	520	29 10/16
188	163 14/16	92 3/16	240 14/16	349 15/16	349 5/16	525 10/16	29 15/16
190	165 10/16	93 2/16	243 7/16	353 11/16	353 1/16	531 3/16	30 4/16
192	167 5/16	94 2/16	246	357 6/16	356 12/16	536 13/16	30 9/16
194	169 1/16	95 2/16	248 10/16	361 2/16	360 8/16	542 7/16	30 15/16
196	170 13/16	96 1/16	251 3/16	364 14/16	364 4/16	548 1/16	31 4/16
198	172 9/16	97 1/16	253 12/16	368 10/16	368	553 11/16	31 9/16
200	174 5/16	98 1/16	256 6/16	372 6/16	371 12/16	559 5/16	31 14/16
202	176 1/16	99 1/16	258 15/16	376 2/16	375 8/16	564 15/16	32 3/16
204	177 13/16	100	261 8/16	379 14/16	379 4/16	570 9/16	32 8/16
206	179 9/16	101	264 2/16	383 10/16	383	576 3/16	32 13/16
208	181 5/16	102	266 11/16	387 6/16	386 12/16	581 12/16	33 2/16
210	183	102 15/16	269 5/16	391 1/16	390 7/16	587 6/16	33 7/16
212	184 12/16	103 15/16	271 14/16	394 13/16	394 3/16	593	33 12/16
214	186 8/16	104 15/16	274 7/16	398 9/16	397 15/16	598 10/16	34 2/16
216	188 4/16	105 14/16	277 1/16	402 5/16	401 11/16	604 4/16	34 7/16
218	190	106 14/16	279 10/16	406 1/16	405 7/16	609 14/16	34 12/16
220	191 12/16	107 14/16	282 3/16	409 13/16	409 3/16	615 8/16	35 1/16
222	193 8/16	108 13/16	284 13/16	413 9/16	412 15/16	621 2/16	35 6/16
224	195 4/16	109 13/16	287 6/16	417 5/16	416 11/16	626 12/16	35 11/16
226	197	110 13/16	289 15/16	421 1/16	420 6/16	632 6/16	36
228	198 12/16	111 12/16	292 9/16	424 12/16	424 2/16	637 15/16	36 5/16
230	200 7/16	112 12/16	295 2/16	428 8/16	427 14/16	643 9/16	36 10/16
232	202 3/16	113 12/16	297 11/16	432 4/16	431 10/16	649 3/16	36 15/16
234	203 15/16	114 12/16	300 5/16	436	435 6/16	654 13/16	37 5/16
236	205 11/16	115 11/16	302 14/16	439 12/16	439 2/16	660 7/16	37 10/16
238	207 7/16	116 11/16	305 7/16	443 8/16	442 14/16	666 1/16	37 15/16
240	209 3/16	117 11/16	308 1/16	447 4/16	446 10/16	671 11/16	38 4/16
242	210 15/16	118 10/16	310 10/16	451	450 6/16	677 5/16	38 9/16
244	212 11/16	119 10/16	313 4/16	454 12/16	454 1/16	682 15/16	38 14/16
246	214 7/16	120 10/16	315 13/16	458 7/16	457 13/16	688 8/16	39 3/16
248	216 2/16	121 9/16	318 6/16	462 3/16	461 9/16	694 2/16	39 8/16
250	217 14/16	122 9/16	321	465 15/16	465 5/16	699 12/16	39 13/16
252	219 10/16	123 9/16	323 9/16	469 11/16	469 1/16	705 6/16	40 2/16
254	221 6/16	124 8/16	326 2/16	473 7/16	472 13/16	711	40 8/16

Tolerance = ±5%

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Screen Size			Standard Lens		Long Lens		Max Height Above Screen
Diagonal	Width	Height	Lens to Screen Distance		Lens to Screen Distance		
			Minimum	Maximum	Minimum	Maximum	
256	223 2/16	125 8/16	328 12/16	477 3/16	476 9/16	716 10/16	40 13/16
258	224 14/16	126 8/16	331 5/16	480 15/16	480 5/16	722 4/16	41 2/16
260	226 10/16	127 7/16	333 14/16	484 11/16	484 1/16	727 14/16	41 7/16
262	228 6/16	128 7/16	336 8/16	488 7/16	487 12/16	733 8/16	41 12/16
264	230 2/16	129 7/16	339 1/16	492 2/16	491 8/16	739 2/16	42 1/16
266	231 13/16	130 7/16	341 10/16	495 14/16	495 4/16	744 11/16	42 6/16
268	233 9/16	131 6/16	344 4/16	499 10/16	499	750 5/16	42 11/16
270	235 5/16	132 6/16	346 13/16	503 6/16	502 12/16	755 15/16	43
272	237 1/16	133 6/16	349 7/16	507 2/16	506 8/16	761 9/16	43 5/16
274	238 13/16	134 5/16	352	510 14/16	510 4/16	767 3/16	43 11/16
276	240 9/16	135 5/16	354 9/16	514 10/16	514	772 13/16	44
278	242 5/16	136 5/16	357 3/16	518 6/16	517 12/16	778 7/16	44 5/16
280	244 1/16	137 4/16	359 12/16	522 2/16	521 7/16	784 1/16	44 10/16
282	245 13/16	138 4/16	362 5/16	525 13/16	525 3/16	789 11/16	44 15/16
284	247 8/16	139 4/16	364 15/16	529 9/16	528 15/16	795 4/16	45 4/16
286	249 4/16	140 3/16	367 8/16	533 5/16	532 11/16	800 14/16	45 9/16
288	251	141 3/16	370 1/16	537 1/16	536 7/16	806 8/16	45 14/16
290	252 12/16	142 3/16	372 11/16	540 13/16	540 3/16	812 2/16	46 3/16
292	254 8/16	143 3/16	375 4/16	544 9/16	543 15/16	817 12/16	46 8/16
294	256 4/16	144 2/16	377 13/16	548 5/16	547 11/16	823 6/16	46 14/16
296	258	145 2/16	380 7/16	552 1/16	551 7/16	829	47 3/16
298	259 12/16	146 2/16	383	555 13/16	555 2/16	834 10/16	47 8/16
300	261 8/16	147 1/16	385 9/16	559 8/16	558 14/16	840 4/16	47 13/16

Tolerance = ±5%