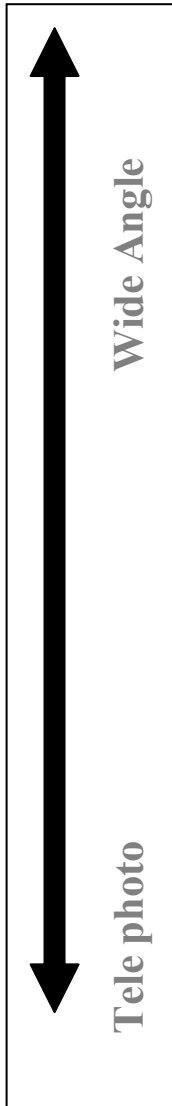




Lens Field of View Chart for 1/3 CCD Cameras

Below is a chart based on field of view for 1/3 CCD cameras. This is intended to be used as a guideline only to help select the appropriate lens.



Lens Focal Length	Distance between video camera and video subject area											
	5' away		10' away		15' away		25' away		50' away		100' away	
	H area	V area	H area	V area	H area	V area	H area	V area	H area	V area	H area	V area
mm												
2.5	9.6'	7.2'	19.2'	14.4'	28.8'	21.6'	48'	36'	96'	72'	192'	144'
2.8	8.6'	6.4'	17.1'	12.9'	25.7'	19.3'	42.9'	32.1'	85.7'	64.3'	171.4'	128.6'
3	8'	6'	16'	12'	24'	18'	40'	30'	80'	60'	160'	120'
3.3	7.3'	5.5'	14.5'	10.9'	21.8'	16.4'	36.4'	27.3'	72.7'	54.5'	145.5'	109.1'
4	6'	4.5'	12'	9'	18'	13.5'	30'	22.5'	60'	45'	120'	90'
6	4'	3'	8'	6'	12'	9'	20'	15'	40'	30'	80'	60'
8	3'	2.3'	6'	4.5'	9'	6.8'	15'	11.3'	30'	22.5'	60'	45'
12	2'	1.5'	4'	3'	6'	4.5'	10'	7.5'	20'	15'	40'	30'
16	1.5'	1.1'	3'	2.3'	4.5'	3.4'	7.5'	5.6'	15'	11.3'	30'	22.5'
25	1'	.7'	1.9'	1.4'	2.9'	2.2'	4.8'	3.6'	9.6'	7.2'	19.2'	14.4'
50	.5'	.4'	1'	.7'	1.4'	1.1'	2.4'	1.8'	4.8'	3.6'	9.6'	7.2'