

## Approximate field of view for Turbo TVI range at different lens sizes

HD1080P	Lens	D1T			D7T			D5T/D9T		
		HFOV	VFOV	DFOV	HFOV	VFOV	DFOV	HFOV	VFOV	DFOV
	2.8mm	105.8	56	127	100.7	60.3	125.2	103.5	55	123.7
	3.6mm	84.3	45.8	98.7	82.2	49	98.9	82.6	44.9	96.7
	6mm	55.4	30.1	64.8	54	32.4	64.9	54.4	29.5	63.5
	8mm	38.7	21.8	44.4	37.7	23.2	44.5	38	21.3	43.6
	12mm	24.8	13.9	28.5	24.3	14.9	28.5	24.4	13.7	28
	16mm	19.2	10.9	22	18.8	11.6	22.1	18.9	10.7	21.7
	2.8-12mm	32.8-105.2	18.4-55.8	37.6-125.2	35.1-100	19.8-53.6	40.2-118.6	32.1-103	18-54.5	36.9-122.2
	5-50mm							59.8-6.2	34.8-3.5	66.8-7.3

HD 3.0Megapixel	Lens	F7T			F1T		
		HFOV	VFOV	DFOV	HFOV	VFOV	DFOV
	2.8mm	80.3	63	106.6	80.3	63	106.6
	3.6mm	64.8	51.2	84.8	64.8	51.2	84.8
	6mm	42.6	33.8	55.8	42.6	33.8	55.8
	8mm	30.3	24.2	38.8	30.3	24.2	38.8
	12mm	19.4	15.6	24.9	19.4	15.6	24.9
	16mm	15.1	12.1	19.3	15.1	12.1	19.3
	2.8-12mm	25.7-79.9	20.6-62.5	33-106	25.7-79.9	20.6-62.5	33-106

HD 5.0Megapixel	Lens	H1T		
		HFOV	VFOV	DFOV
	1.1mm(fisheye)	186	186	186
	2.8mm	86.5	63.4	112.8
	3.6mm	70.1	51.7	89.5
	6mm	46	34	58.7
	8mm	32.5	24.3	40.7
	12mm	20.9	15.7	26
	16mm	16.3	12.3	20.3
	2.8-12mm	28.5-91.5	21.4-66.5	35.5-120.5