

AoV Multiplier (FF over 10D)

focal length mm	10D sensor width 11.33 mm		35mm sensor width 18 mm		Ratio	
	HAoV deg	HFoV m	HAoV deg	HFoV m	HAoV	HFoV
	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
0						
0.1	178.99	2266.00	179.36	3600.00	1.0021	1.5887
1	169.91	226.60	173.64	360.00	1.0219	1.5887
2	159.98	113.30	167.32	180.00	1.0459	1.5887
4	141.11	56.65	154.94	90.00	1.0980	1.5887
8	109.55	28.33	132.08	45.00	1.2056	1.5887
10	97.14	22.66	121.89	36.00	1.2548	1.5887
12	86.71	18.88	112.62	30.00	1.2988	1.5887
14	77.97	16.19	104.25	25.71	1.3371	1.5887
17	67.36	13.33	93.27	21.18	1.3846	1.5887
18	64.38	12.59	90.00	20.00	1.3980	1.5887
20	59.06	11.33	83.97	18.00	1.4218	1.5887
24	50.54	9.44	73.74	15.00	1.4590	1.5887
28	44.06	8.09	65.47	12.86	1.4859	1.5887
35	35.88	6.47	54.43	10.29	1.5173	1.5887
50	25.54	4.53	39.60	7.20	1.5507	1.5887
100	12.93	2.27	20.41	3.60	1.5786	1.5887
135	9.59	1.68	15.19	2.67	1.5831	1.5887
200	6.48	1.13	10.29	1.80	1.5861	1.5887
300	4.33	0.76	6.87	1.20	1.5876	1.5887
400	3.24	0.57	5.15	0.90	1.5881	1.5887
600	2.16	0.38	3.44	0.60	1.5884	1.5887
1200	1.08	0.19	1.72	0.30	1.5886	1.5887
1.00E+07	1.30E-04	2.27E-05	2.06E-04	3.60E-05	1.5887	1.5887

