

Optical magnification	Sensor size											
	2/3"			1/1.8"			1/2"			1/3"		
	Vertical	Horizontal	Diagonal	Vertical	Horizontal	Diagonal	Vertical	Horizontal	Diagonal	Vertical	Horizontal	Diagonal
×0.1	66.00	88.00	110.00	53.19	71.76	89.32	48.00	64.00	80.00	36.00	48.00	60.00
×0.14	47.14	62.86	78.57	37.99	51.26	63.80	34.29	45.71	57.14	25.71	34.29	42.86
×0.16	41.25	55.00	68.75	33.24	44.85	55.83	30.00	40.00	50.00	22.50	30.00	37.50
×0.18	36.67	48.89	61.11	29.55	39.87	49.62	26.67	35.56	44.44	20.00	26.67	33.33
×0.2	33.00	44.00	55.00	26.60	35.88	44.66	24.00	32.00	40.00	18.00	24.00	30.00
×0.3	22.00	29.33	36.67	17.73	23.92	29.77	16.00	21.33	26.67	12.00	16.00	20.00
×0.4	16.50	22.00	27.50	13.30	17.94	22.33	12.00	16.00	20.00	9.00	12.00	15.00
×0.5	13.20	17.60	22.00	10.64	14.35	17.86	9.60	12.80	16.00	7.20	9.60	12.00
×0.6	11.00	14.67	18.33	8.87	11.96	14.89	8.00	10.67	13.33	6.00	8.00	10.00
×0.7	9.43	12.57	15.71	7.60	10.25	12.76	6.86	9.14	11.43	5.14	6.86	8.57
×0.75	8.80	11.73	14.67	7.09	9.57	11.91	6.40	8.53	10.67	4.80	6.40	8.00
×0.8	8.25	11.00	13.75	6.65	8.97	11.17	6.00	8.00	10.00	4.50	6.00	7.50
×0.9	7.33	9.78	12.22	5.91	7.97	9.92	5.33	7.11	8.89	4.00	5.33	6.67
×1	6.60	8.80	11.00	5.32	7.18	8.93	4.80	6.40	8.00	3.60	4.80	6.00
×1.5	4.40	5.87	7.33	3.55	4.78	5.95	3.20	4.27	5.33	2.40	3.20	4.00
×2	3.30	4.40	5.50	2.66	3.59	4.47	2.40	3.20	4.00	1.80	2.40	3.00
×2.5	2.64	3.52	4.40	2.13	2.87	3.57	1.92	2.56	3.20	1.44	1.92	2.40
×3	2.20	2.93	3.67	1.77	2.39	2.98	1.60	2.13	2.67	1.20	1.60	2.00
×3.5	1.89	2.51	3.14	1.52	2.05	2.55	1.37	1.83	2.29	1.03	1.37	1.71
×4	1.65	2.20	2.75	1.33	1.79	2.23	1.20	1.60	2.00	0.90	1.20	1.50
×4.5	1.47	1.96	2.44	1.18	1.59	1.98	1.07	1.42	1.78	0.80	1.07	1.33
×5	1.32	1.76	2.20	1.06	1.44	1.79	0.96	1.28	1.60	0.72	0.96	1.20
×6	1.10	1.47	1.83	0.89	1.20	1.49	0.80	1.07	1.33	0.60	0.80	1.00
×7	0.94	1.26	1.57	0.76	1.03	1.28	0.69	0.91	1.14	0.51	0.69	0.86
×8	0.83	1.10	1.38	0.66	0.90	1.12	0.60	0.80	1.00	0.45	0.60	0.75
×9	0.73	0.98	1.22	0.59	0.80	0.99	0.53	0.71	0.89	0.40	0.53	0.67
×10	0.66	0.88	1.10	0.53	0.72	0.89	0.48	0.64	0.80	0.36	0.48	0.60
×11	0.60	0.80	1.00	0.48	0.65	0.81	0.44	0.58	0.73	0.33	0.44	0.55
×12	0.55	0.73	0.92	0.44	0.60	0.74	0.40	0.53	0.67	0.30	0.40	0.50
×15	0.44	0.59	0.73	0.35	0.48	0.60	0.32	0.43	0.53	0.24	0.32	0.40
×20	0.33	0.44	0.55	0.27	0.36	0.45	0.24	0.32	0.40	0.18	0.24	0.30