

Depth of Field Table (F1.8 & F1.4 Standard Lenses) Circle of least confusion 1/30 mm

Scale F Stop	Camera-to-Subject Distance (m). Figures with * are engraved on the distance scale.									
	*0.45	*0.5	*0.7	*1	*1.5	*2	*3	*5	*10	*∞
1.4	0.45 ~0.45	0.50 ~0.50	0.69 ~0.71	0.99 ~1.02	1.47 ~1.54	1.94 ~2.07	2.86 ~3.16	4.61 ~5.46	8.55 ~12.05	57.78 ~∞
1.8	0.45 ~0.45	0.50 ~0.50	0.69 ~0.71	0.98 ~1.02	1.46 ~1.55	1.92 ~2.09	2.82 ~3.20	4.52 ~5.60	8.21 ~12.79	45.05 ~∞
2	0.45 ~0.45	0.50 ~0.50	0.69 ~0.71	0.98 ~1.02	1.45 ~1.55	1.91 ~2.10	2.80 ~3.23	4.47 ~5.68	8.05 ~13.20	40.57 ~∞
2.8	0.45 ~0.45	0.49 ~0.51	0.69 ~0.71	0.97 ~1.03	1.43 ~1.57	1.88 ~2.14	2.73 ~3.33	4.28 ~6.01	7.47 ~15.15	29.02 ~∞
4	0.44 ~0.46	0.49 ~0.51	0.68 ~0.72	0.96 ~1.04	1.41 ~1.61	1.83 ~2.20	2.63 ~3.49	4.04 ~6.57	6.74 ~19.44	20.35 ~∞
5.6	0.44 ~0.46	0.49 ~0.51	0.67 ~0.73	0.94 ~1.06	1.37 ~1.66	1.77 ~2.29	2.51 ~3.74	3.75 ~7.52	5.96 ~31.31	14.55 ~∞
8	0.44 ~0.46	0.48 ~0.52	0.66 ~0.74	0.92 ~1.09	1.32 ~1.73	1.69 ~2.45	2.34 ~4.18	3.39 ~9.61	5.09 ~378.10	10.21 ~∞
11	0.43 ~0.47	0.48 ~0.53	0.65 ~0.76	0.90 ~1.13	1.27 ~1.84	1.60 ~2.68	2.17 ~4.91	3.02 ~14.74	4.30 ~∞	7.44 ~∞
16	0.43 ~0.48	0.47 ~0.54	0.63 ~0.79	0.86 ~1.20	1.19 ~2.05	1.47 ~3.17	1.93 ~6.93	2.57 ~138.43	3.42 ~∞	5.13 ~∞

Scale F Stop	Camera-to-Subject Distance (ft). Figures with * are engraved on the distance scale.							
	*2	*3	*4	*6	*8	*12	30	*∞
1.4	1.98 ~2.02	2.96 ~3.04	3.93 ~4.08	5.83 ~6.18	7.69 ~8.33	11.31 ~12.78	25.97 ~35.51	187.12 ~∞
1.8	1.98 ~2.02	2.95 ~3.05	3.91 ~4.10	5.78 ~6.23	7.61 ~8.43	11.13 ~13.01	25.02 ~37.47	146.31 ~∞
2	1.98 ~2.02	2.94 ~3.06	3.90 ~4.11	5.76 ~6.26	7.57 ~8.48	11.05 ~13.14	24.57 ~38.54	131.88 ~∞
2.8	1.97 ~2.03	2.92 ~3.08	3.86 ~4.15	5.67 ~6.37	7.41 ~8.69	10.71 ~13.66	22.91 ~43.50	94.60 ~∞
4	1.96 ~2.05	2.89 ~3.12	3.80 ~4.22	5.54 ~6.54	7.19 ~9.02	10.23 ~14.51	20.81 ~53.91	66.45 ~∞
5.6	1.94 ~2.07	2.85 ~3.17	3.72 ~4.32	5.38 ~6.79	6.91 ~9.51	9.67 ~15.85	18.54 ~79.26	47.60 ~∞
8	1.91 ~2.10	2.79 ~3.25	3.62 ~4.48	5.15 ~7.20	6.53 ~10.35	8.93 ~18.38	15.95 ~270.28	33.41 ~∞
11	1.88 ~2.13	2.72 ~3.35	3.49 ~4.69	4.89 ~7.79	6.11 ~11.64	8.15 ~23.00	13.58 ~∞	23.36 ~∞
16	1.83 ~2.20	2.61 ~3.51	3.31 ~5.09	4.52 ~9.02	5.53 ~14.70	7.12 ~39.68	10.89 ~∞	16.80 ~∞