

## 18 mm lens on Normal 35mm (1:1.85)

18 mm	Hyper	0.5 m		1 m		1.5 m		2 m		3 m		5 m		7 m		10 m	
T / 1.3	12.70 m	0.48	- 0.52	0.93	- 1.08	1.34	- 1.70	1.73	- 2.37	2.43	- 3.92	3.59	- 8.24	4.51	- 15.58	5.60	- 46.98
T / 2	8.26 m	0.47	- 0.53	0.89	- 1.14	1.27	- 1.83	1.61	- 2.63	2.20	- 4.70	3.12	- 12.64	3.79	- 45.76	4.52	- ∞
T / 2.8	5.85 m	0.46	- 0.55	0.86	- 1.20	1.20	- 2.01	1.49	- 3.03	1.98	- 6.14	2.70	- 34.42	3.18	- ∞	3.69	- ∞
T / 4	4.14 m	0.45	- 0.57	0.81	- 1.31	1.10	- 2.34	1.35	- 3.85	1.74	- 10.85	2.26	- ∞	2.60	- ∞	2.92	- ∞
T / 5.6	2.93 m	0.43	- 0.60	0.75	- 1.51	0.99	- 3.05	1.19	- 6.25	1.48	- ∞	1.85	- ∞	2.06	- ∞	2.26	- ∞
T / 8	2.08 m	0.41	- 0.65	0.68	- 1.91	0.87	- 5.34	1.02	- 52.35	1.23	- ∞	1.46	- ∞	1.60	- ∞	1.71	- ∞
T / 11	1.48 m	0.38	- 0.75	0.60	- 3.07	0.74	- ∞	0.85	- ∞	0.98	- ∞	1.13	- ∞	1.21	- ∞	1.27	- ∞
T / 16	1.05 m	0.34	- 0.94	0.51	- 21.30	0.62	- ∞	0.68	- ∞	0.77	- ∞	0.86	- ∞	0.90	- ∞	0.94	- ∞
<b>Subject height:</b>		Wide Close-up - 0.33 m		Medium Close Shot - 0.66 m		Medium Shot - 0.99 m		Medium Full Shot - 1.32 m		Full Shot - 1.98 m		3.30 m		4.62 m		6.61 m	

## 25 mm lens on Normal 35mm (1:1.85)

25 mm	Hyper	0.5 m		1 m		1.5 m		2 m		3 m		5 m		7 m		10 m	
T / 1.3	24.49 m	0.49	- 0.51	0.96	- 1.04	1.41	- 1.60	1.85	- 2.18	2.67	- 3.42	4.15	- 6.28	5.45	- 9.79	7.10	- 16.89
T / 2	15.93 m	0.49	- 0.52	0.94	- 1.07	1.37	- 1.65	1.78	- 2.28	2.53	- 3.69	3.81	- 7.28	4.87	- 12.47	6.15	- 26.83
T / 2.8	11.27 m	0.48	- 0.52	0.92	- 1.09	1.33	- 1.73	1.70	- 2.43	2.37	- 4.08	3.47	- 8.97	4.32	- 18.44	5.30	- 88.64
T / 4	7.98 m	0.47	- 0.53	0.89	- 1.14	1.27	- 1.84	1.60	- 2.66	2.18	- 4.79	3.08	- 13.36	3.73	- 57.06	4.44	- ∞
T / 5.6	5.65 m	0.46	- 0.55	0.85	- 1.21	1.19	- 2.03	1.48	- 3.08	1.96	- 6.37	2.65	- 43.46	3.12	- ∞	3.60	- ∞
T / 8	4.00 m	0.45	- 0.57	0.80	- 1.32	1.09	- 2.38	1.34	- 3.97	1.72	- 11.92	2.22	- ∞	2.54	- ∞	2.85	- ∞
T / 11	2.84 m	0.43	- 0.60	0.74	- 1.53	0.98	- 3.16	1.17	- 6.73	1.46	- ∞	1.81	- ∞	2.01	- ∞	2.20	- ∞
T / 16	2.01 m	0.40	- 0.66	0.67	- 1.96	0.86	- 5.82	1.00	- 315.69	1.20	- ∞	1.43	- ∞	1.55	- ∞	1.66	- ∞
<b>Subject height:</b>		Full Close-up - 0.24 m		Close Shot - 0.48 m		Medium Close Shot - 0.71 m		Medium Close Shot - 0.95 m		Medium Full Shot - 1.43 m		Full Shot - 2.38 m		3.33 m		4.76 m	

## 35 mm lens on Normal 35mm (1:1.85)

35 mm	Hyper	0.5 m		1 m		1.5 m		2 m		3 m		5 m		7 m		10 m	
T / 1.3	47.98 m			0.98	- 1.02	1.46	- 1.55	1.92	- 2.09	2.83	- 3.20	4.53	- 5.58	6.11	- 8.19	8.28	- 12.62
T / 2	31.20 m	0.49	- 0.51	0.97	- 1.03	1.43	- 1.57	1.88	- 2.13	2.74	- 3.32	4.31	- 5.95	5.72	- 9.01	7.58	- 14.70
T / 2.8	22.07 m	0.49	- 0.51	0.96	- 1.05	1.41	- 1.61	1.84	- 2.20	2.64	- 3.47	4.08	- 6.45	5.32	- 10.23	6.89	- 18.25
T / 4	15.62 m	0.49	- 0.52	0.94	- 1.07	1.37	- 1.66	1.78	- 2.29	2.52	- 3.70	3.79	- 7.34	4.84	- 12.66	6.10	- 27.74
T / 5.6	11.05 m	0.48	- 0.52	0.92	- 1.10	1.32	- 1.73	1.70	- 2.43	2.36	- 4.10	3.45	- 9.10	4.29	- 19.03	5.25	- 104.58
T / 8	7.83 m	0.47	- 0.53	0.89	- 1.14	1.26	- 1.85	1.60	- 2.67	2.17	- 4.84	3.05	- 13.78	3.70	- 66.00	4.39	- ∞
T / 11	5.54 m	0.46	- 0.55	0.85	- 1.21	1.18	- 2.04	1.47	- 3.11	1.95	- 6.50	2.63	- 50.61	3.09	- ∞	3.56	- ∞
T / 16	3.93 m	0.45	- 0.57	0.80	- 1.33	1.09	- 2.40	1.33	- 4.04	1.70	- 12.56	2.20	- ∞	2.51	- ∞	2.81	- ∞
<b>Subject height:</b>		Extreme Close-up - 0.17 m		Wide Close-up - 0.34 m		Close Shot - 0.51 m		Medium Close Shot - 0.68 m		Medium Shot - 1.02 m		Medium Full Shot - 1.70 m		Full Shot - 2.38 m		3.40 m	

## 50 mm lens on Normal 35mm (1:1.85)

50 mm	Hyper	0.5 m		1 m		1.5 m		2 m		3 m		5 m		7 m		10 m	
T / 1.3	97.90 m			0.99	- 1.01	1.48	- 1.52	1.96	- 2.04	2.91	- 3.09	4.76	- 5.27	6.54	- 7.54	9.08	- 11.13

<b>T / 2</b>	<i>63.65 m</i>		0.99 - 1.02	1.47 - 1.53	1.94 - 2.06	2.87 - 3.15	4.64 - 5.42	6.31 - 7.86	8.65 - 11.85
<b>T / 2.8</b>	<i>45.02 m</i>	0.50 - 0.51	0.98 - 1.02	1.45 - 1.55	1.92 - 2.09	2.82 - 3.21	4.50 - 5.62	6.06 - 8.28	8.19 - 12.84
<b>T / 4</b>	<i>31.85 m</i>	0.49 - 0.51	0.97 - 1.03	1.43 - 1.57	1.88 - 2.13	2.75 - 3.31	4.33 - 5.92	5.74 - 8.96	7.62 - 14.55
<b>T / 5.6</b>	<i>22.54 m</i>	0.49 - 0.51	0.96 - 1.04	1.41 - 1.60	1.84 - 2.19	2.65 - 3.45	4.10 - 6.41	5.35 - 10.13	6.93 - 17.94
<b>T / 8</b>	<i>15.95 m</i>	0.49 - 0.51	0.94 - 1.06	1.37 - 1.65	1.78 - 2.28	2.53 - 3.68	3.81 - 7.26	4.87 - 12.44	6.15 - 26.72
<b>T / 11</b>	<i>11.29 m</i>	0.48 - 0.52	0.92 - 1.09	1.33 - 1.72	1.70 - 2.42	2.38 - 4.07	3.47 - 8.93	4.33 - 18.33	5.31 - 86.92
<b>T / 16</b>	<i>8.00 m</i>	0.47 - 0.53	0.89 - 1.14	1.27 - 1.83	1.61 - 2.65	2.19 - 4.77	3.08 - 13.25	3.73 - 55.63	4.44 - ∞
<b>Subject height:</b>	Extreme Close-up - 0.12 m		Full Close-up - 0.24 m	Wide Close-up - 0.36 m	Close Shot - 0.48 m	Medium Close Shot - 0.71 m	Medium Shot - 1.19 m	Medium Full Shot - 1.66 m	Full Shot - 2.38 m

### *85 mm lens on Normal 35mm (1:1.85)*

<b>85 mm</b>	<b>Hyper</b>	<b>0.5 m</b>	<b>1 m</b>	<b>1.5 m</b>	<b>2 m</b>	<b>3 m</b>	<b>5 m</b>	<b>7 m</b>	<b>10 m</b>
<b>T / 1.3</b>	<i>282.87 m</i>			1.49 - 1.51	1.99 - 2.01	2.97 - 3.03	4.91 - 5.09	6.83 - 7.18	9.66 - 10.36
<b>T / 2</b>	<i>183.90 m</i>			1.49 - 1.51	1.98 - 2.02	2.95 - 3.05	4.87 - 5.14	6.75 - 7.27	9.49 - 10.57
<b>T / 2.8</b>	<i>130.06 m</i>		0.99 - 1.01	1.48 - 1.52	1.97 - 2.03	2.93 - 3.07	4.82 - 5.20	6.65 - 7.39	9.29 - 10.83
<b>T / 4</b>	<i>91.99 m</i>		0.99 - 1.01	1.48 - 1.52	1.96 - 2.04	2.91 - 3.10	4.75 - 5.28	6.51 - 7.57	9.03 - 11.21
<b>T / 5.6</b>	<i>65.07 m</i>		0.99 - 1.01	1.47 - 1.53	1.94 - 2.06	2.87 - 3.14	4.65 - 5.41	6.33 - 7.83	8.68 - 11.80
<b>T / 8</b>	<i>46.04 m</i>		0.98 - 1.02	1.46 - 1.55	1.92 - 2.09	2.82 - 3.20	4.52 - 5.60	6.08 - 8.24	8.23 - 12.75
<b>T / 11</b>	<i>32.58 m</i>	0.49 - 0.51	0.97 - 1.03	1.44 - 1.57	1.89 - 2.13	2.75 - 3.30	4.34 - 5.89	5.77 - 8.89	7.66 - 14.39
<b>T / 16</b>	<i>23.06 m</i>	0.49 - 0.51	0.96 - 1.04	1.41 - 1.60	1.85 - 2.18	2.66 - 3.44	4.12 - 6.36	5.38 - 10.01	6.99 - 17.59
<b>Subject height:</b>	0.07 m	Extreme Close-up - 0.14 m	Medium Close-up - 0.21 m	Wide Close-up - 0.28 m	Close Shot - 0.42 m	Medium Close Shot - 0.70 m	Medium Shot - 0.98 m	Medium Full Shot - 1.40 m	