

Hyperfocal Distances (h) - nearest focal point to ensure focussing at infinity

Nearest point of focus (cfp) will be h/2 metres from camera

	f 2.8	(cfp)	f 4	(cfp)	f 5.6	(cfp)	f 8	(cfp)	f 11	(cfp)	f 16	(cfp)	f 22	(cfp)
16 mm	3.0 m	1.5 m	2.1 m	1.1 m	1.5 m	0.8 m	1.1 m	0.5 m	0.8 m	0.4 m	0.5 m	0.3 m	0.4 m	0.2 m
18 mm	3.8 m	1.9 m	2.7 m	1.4 m	1.9 m	1.0 m	1.4 m	0.7 m	1.0 m	0.5 m	0.7 m	0.3 m	0.5 m	0.2 m
20 mm	4.7 m	2.4 m	3.3 m	1.7 m	2.4 m	1.2 m	1.7 m	0.8 m	1.2 m	0.6 m	0.8 m	0.4 m	0.6 m	0.3 m
24 mm	6.8 m	3.4 m	4.8 m	2.4 m	3.4 m	1.7 m	2.4 m	1.2 m	1.7 m	0.9 m	1.2 m	0.6 m	0.9 m	0.4 m
28 mm	9.3 m	4.6 m	6.5 m	3.3 m	4.6 m	2.3 m	3.3 m	1.6 m	2.3 m	1.2 m	1.6 m	0.8 m	1.2 m	0.6 m
35 mm	14.5 m	7.2 m	10.2 m	5.1 m	7.2 m	3.6 m	5.1 m	2.6 m	3.6 m	1.8 m	2.6 m	1.3 m	1.8 m	0.9 m
50 mm	29.5 m	14.8 m	20.9 m	10.4 m	14.8 m	7.4 m	10.4 m	5.2 m	7.4 m	3.7 m	5.2 m	2.6 m	3.7 m	1.8 m
80 mm	75.6 m	37.8 m	53.4 m	26.7 m	37.9 m	18.9 m	26.7 m	13.4 m	18.9 m	9.5 m	13.4 m	6.7 m	9.5 m	4.7 m
100 mm	118 m	59.1 m	83.4 m	41.7 m	59.2 m	29.6 m	41.7 m	20.9 m	29.5 m	14.8 m	20.9 m	10.4 m	14.8 m	7.4 m
135 mm	215 m	108 m	152 m	76.0 m	108 m	53.9 m	76.1 m	38.0 m	53.8 m	26.9 m	38.0 m	19.0 m	27.0 m	13.5 m
200 mm	473 m	236 m	334 m	167 m	237 m	118 m	167 m	83.5 m	118 m	59.1 m	83.5 m	41.7 m	59.2 m	29.6 m
400 mm	1890 m	945 m	1334 m	667 m	947 m	473 m	668 m	334 m	473 m	236 m	334 m	167 m	237 m	118 m
600 mm	4253 m	2127 m	3002 m	1501 m	2130 m	1065 m	1502 m	751 m	1063 m	532 m	751 m	376 m	533 m	266 m