

Hyperfocal distance – full frame sensors

<b>Focal length</b>	16	20	24	28	35	50	70	100	135
<b>Aperture</b>									
f/8	3.8ft	5.6ft	8.0ft	11ft	17ft	35ft	68ft	138ft	250ft
f/11	2.6ft	3.9ft	5.8ft	7.8ft	12ft	25ft	48ft	98ft	178ft
f/16	1.9ft	2.9ft	4.0ft	5.5ft	8.5ft	17.5ft	34ft	70ft	125ft
f/22	1.4ft	2.0ft	2.9ft	3.9ft	6ft	12.5ft	24ft	49ft	89ft

Hyperfocal distance – crop (aps-c) sensors

<b>Focal length</b>	12	15	17	20	24	28	35	50	70
<b>Aperture</b>									
f/8	3.2ft	5ft	6.4ft	8.9ft	12.6ft	17ft	27ft	55ft	105ft
f/11	2.3ft	3.5ft	4.5ft	6.2ft	9ft	12ft	19ft	39ft	75ft
f/16	1.7ft	2.5ft	3.3ft	4.4ft	6.4ft	8.6ft	14.5ft	27ft	54ft
f/22	1.2ft	0.9ft	2.3ft	3.2ft	4.5ft	6ft	9.5ft	19.2ft	38ft

All you need to do is check the focal length and aperture you have set, find the hyperfocal distance from the chart, and then, with your lens in manual focus, set it to focus on this distance, using the lens' distance scale.

Everything from half the hyperfocal distance to infinity will then be sharp.