



**HYPERFOCAL DISTANCE TABLE IN FEET  
FOR MAXIMUM DEPTH OF FIELD ON  
NIKON AND FUJIFILM DX FORMAT**

Aperture	LENS FOCAL LENGTH (mm)										
	10	12	14	15	16	17	18	20	24	28	35
2	8.2	11.8	16.1	18.5	21.0	23.7	26.6	32.8	47.2	64.3	100.5
2.8	5.8	8.4	11.4	13.0	14.8	16.8	18.8	23.2	33.4	45.5	71.0
4	4.1	5.9	8.0	9.2	10.5	11.9	13.3	16.4	23.6	32.2	50.2
5.6	2.9	4.2	5.7	6.5	7.4	8.4	9.4	11.6	16.7	22.7	35.5
8	2.1	3.0	4.0	4.6	5.2	5.9	6.6	8.2	11.8	16.1	25.1
11	1.4	2.1	2.8	3.3	3.7	4.2	4.7	5.8	8.4	11.4	17.8
16	1.0	1.5	2.0	2.3	2.6	3.0	3.3	4.1	5.9	8.0	12.6
23	0.7	1.0	1.4	1.6	1.9	2.1	2.3	2.9	4.2	5.7	8.9



**HYPERFOCAL DISTANCE TABLE IN METERS  
FOR MAXIMUM DEPTH OF FIELD ON  
NIKON AND FUJIFILM DX FORMAT**

Aperture	LENS FOCAL LENGTH (mm)										
	10	12	14	15	16	17	18	20	24	28	35
2	2.5	3.6	4.9	5.6	6.4	7.2	8.1	10.0	14.4	19.6	30.6
2.8	1.8	2.5	3.5	4.0	4.5	5.1	5.7	7.1	10.2	13.9	21.7
4	1.3	1.8	2.5	2.8	3.2	3.6	4.1	5.0	7.2	9.8	15.3
5.6	0.9	1.3	1.7	2.0	2.3	2.6	2.9	3.5	5.1	6.9	10.8
8	0.6	0.9	1.2	1.4	1.6	1.8	2.0	2.5	3.6	4.9	7.7
11	0.4	0.6	0.9	1.0	1.1	1.3	1.4	1.8	2.5	3.5	5.4
16	0.3	0.5	0.6	0.7	0.8	0.9	1.0	1.3	1.8	2.5	3.8
22	0.2	0.3	0.4	0.5	0.6	0.6	0.7	0.9	1.3	1.7	2.7

Cut along the outside border and fold it in half for lamination. Make copies for your friends.

Example of use:

If you were using a 24mm lens and select f/11 as your aperture, the Hyperfocal Distance would be 2.5 meters or 8.4 feet. If you focus at that hyperfocal distance, the depth of field in your image would be from half of that distance (1.25 meters or 4.2 feet) to infinity.

Since modern lenses don't have DOF engraved marks in their barrels anymore, you need to estimate where in your scene is that hyperfocal distance read from the table to focus on.

As long as it is approximate you'll be fine.