



Digital Photography School

Hyperfocal Distance Chart for APS-C Cameras

| | Focal Length | | | | | |
|----------|--------------|-------|-------|-------|-------|-------|
| Aperture | 16 mm | 20 mm | 24 mm | 28 mm | 35 mm | 50 mm |
| f/2.8 | 4.6 m | 7.1 m | 10 m | 14 m | 22 m | 45 m |
| f/4 | 3.2 m | 5.0 m | 7.2 m | 10 m | 15 m | 31 m |
| f/5.6 | 2.3 m | 3.6 m | 5.1 m | 7.0 m | 11 m | 22 m |
| f/8 | 1.6 m | 2.5 m | 3.6 m | 4.9 m | 7.7 m | 16 m |
| f/11 | 1.2 m | 1.8 m | 2.6 m | 3.6 m | 5.6 m | 11 m |
| f/16 | 0.8 m | 1.3 m | 1.8 m | 2.5 m | 3.8 m | 7.8 m |
| f/22 | 0.6 m | 0.9 m | 1.3 m | 1.8 m | 2.8 m | 5.7 m |

Metric System (distances in meters)

| | Focal Length | | | | | |
|----------|--------------|--------|--------|--------|--------|--------|
| Aperture | 16 mm | 20 mm | 24 mm | 28 mm | 35 mm | 50 mm |
| f/2.8 | 15 ft | 23 ft | 34 ft | 46 ft | 72 ft | 146 ft |
| f/4 | 11 ft | 16 ft | 24 ft | 32 ft | 50 ft | 102 ft |
| f/5.6 | 7.5 ft | 12 ft | 17 ft | 23 ft | 36 ft | 73 ft |
| f/8 | 5.2 ft | 8.2 ft | 12 ft | 16 ft | 25 ft | 51 ft |
| f/11 | 3.8 ft | 6.0 ft | 8.6 ft | 12 ft | 18 ft | 37 ft |
| f/16 | 2.6 ft | 4.1 ft | 5.9 ft | 8.0 ft | 13 ft | 26 ft |
| f/22 | 1.9 ft | 3.0 ft | 4.3 ft | 5.8 ft | 9.1 ft | 19 ft |

Imperial System (distances in feet)