



## Photographic Vignettes

*Hyperfocal Point in Feet from Shooter*

|              | Focal Length in mm |       |       |       |       |       |       |        |        |         |
|--------------|--------------------|-------|-------|-------|-------|-------|-------|--------|--------|---------|
|              | 15 mm              | 17 mm | 20 mm | 24 mm | 28 mm | 35 mm | 50 mm | 100 mm | 150 mm | 200 mm  |
| <i>f</i> 2.8 | 8.79               | 11.29 | 15.62 | 22.50 | 30.62 | 47.85 | 97.64 | 390.58 | 878.80 | 1562.30 |
| <i>f</i> 5.6 | 4.39               | 5.64  | 7.81  | 11.25 | 15.31 | 23.92 | 48.82 | 195.29 | 439.40 | 781.15  |
| <i>f</i> 8   | 3.08               | 3.95  | 5.47  | 7.87  | 10.72 | 16.75 | 34.18 | 136.70 | 307.58 | 546.81  |
| <i>f</i> 11  | 2.24               | 2.87  | 3.98  | 5.73  | 7.79  | 12.18 | 24.85 | 99.42  | 223.69 | 397.68  |
| <i>f</i> 16  | 1.54               | 1.98  | 2.73  | 3.94  | 5.36  | 8.37  | 17.09 | 68.35  | 153.79 | 273.40  |
| <i>f</i> 22  | 1.12               | 1.44  | 1.99  | 2.86  | 3.90  | 6.09  | 12.43 | 49.71  | 111.85 | 198.84  |
| <i>f</i> 36  | 0.68               | 0.88  | 1.22  | 1.75  | 2.38  | 3.72  | 7.59  | 30.38  | 68.35  | 121.51  |

*Hyperfocal Point in Meters from Shooter*

|              | Focal Length in mm |       |       |       |       |       |       |        |        |        |
|--------------|--------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
|              | 15 mm              | 17 mm | 20 mm | 24 mm | 28 mm | 35 mm | 50 mm | 100 mm | 150 mm | 200 mm |
| <i>f</i> 2.8 | 2.68               | 3.44  | 4.76  | 6.86  | 9.33  | 14.58 | 29.76 | 119.05 | 267.86 | 476.19 |
| <i>f</i> 5.6 | 1.34               | 1.72  | 2.38  | 3.43  | 4.67  | 7.29  | 14.88 | 59.52  | 133.93 | 238.10 |
| <i>f</i> 8   | 0.94               | 1.20  | 1.67  | 2.40  | 3.27  | 5.10  | 10.42 | 41.67  | 93.75  | 166.67 |
| <i>f</i> 11  | 0.68               | 0.88  | 1.21  | 1.75  | 2.38  | 3.71  | 7.58  | 30.30  | 68.18  | 121.21 |
| <i>f</i> 16  | 0.47               | 0.60  | 0.83  | 1.20  | 1.63  | 2.55  | 5.21  | 20.83  | 46.88  | 83.33  |
| <i>f</i> 22  | 0.34               | 0.44  | 0.61  | 0.87  | 1.19  | 1.86  | 3.79  | 15.15  | 34.09  | 60.61  |
| <i>f</i> 36  | 0.21               | 0.27  | 0.37  | 0.53  | 0.73  | 1.13  | 2.31  | 9.26   | 20.83  | 37.04  |