

Depth of field table for Canon Super 16mm Cine Zoom Lens SC10x6.6 6.6-66mm T2.7-3.3

| Focal length | Tno | T2.7(*T3.3) | | T4 | | T5.6 | | T8 | | T11 | | T16 | |
|--------------|-------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| | Scale on lens (m) | Near (meter) | Far (meter) | Near (meter) | Far (meter) | Near (meter) | Far (meter) | Near (meter) | Far (meter) | Near (meter) | Far (meter) | Near (meter) | Far (meter) |
| 6.6 | inf | 0.95 | inf | 0.73 | inf | 0.59 | inf | 0.48 | inf | 0.41 | inf | 0.36 | inf |
| | 10 | 0.90 | inf | 0.71 | inf | 0.57 | inf | 0.48 | inf | 0.41 | inf | 0.36 | inf |
| | 5 | 0.86 | inf | 0.69 | inf | 0.56 | inf | 0.47 | inf | 0.40 | inf | 0.36 | inf |
| | 3 | 0.81 | inf | 0.66 | inf | 0.55 | inf | 0.46 | inf | 0.40 | inf | 0.35 | inf |
| | 2 | 0.75 | inf | 0.62 | inf | 0.53 | inf | 0.45 | inf | 0.39 | inf | 0.35 | inf |
| | 1.5 | 0.69 | inf | 0.59 | inf | 0.51 | inf | 0.44 | inf | 0.39 | inf | 0.35 | inf |
| | 1.2 | 0.65 | inf | 0.56 | inf | 0.49 | inf | 0.43 | inf | 0.38 | inf | 0.34 | inf |
| | 1 | 0.61 | inf | 0.54 | inf | 0.48 | inf | 0.42 | inf | 0.38 | inf | 0.34 | inf |
| | 0.9 | 0.58 | 8.13 | 0.52 | inf | 0.47 | inf | 0.42 | inf | 0.37 | inf | 0.34 | inf |
| | 0.8 | 0.55 | 2.77 | 0.50 | inf | 0.45 | inf | 0.41 | inf | 0.37 | inf | 0.34 | inf |
| | 0.7 | 0.52 | 1.52 | 0.48 | 5.96 | 0.44 | inf | 0.40 | inf | 0.36 | inf | 0.33 | inf |
| | 0.58 | 0.47 | 0.89 | 0.44 | 1.31 | 0.41 | 8.84 | 0.38 | inf | 0.35 | inf | 0.33 | inf |
| | 8 | inf | 1.22 | inf | 0.92 | inf | 0.71 | inf | 0.57 | inf | 0.47 | inf | 0.40 |
| 10 | | 1.13 | inf | 0.87 | inf | 0.69 | inf | 0.56 | inf | 0.47 | inf | 0.40 | inf |
| 5 | | 1.05 | inf | 0.83 | inf | 0.67 | inf | 0.55 | inf | 0.46 | inf | 0.40 | inf |
| 3 | | 0.96 | inf | 0.78 | inf | 0.64 | inf | 0.54 | inf | 0.45 | inf | 0.39 | inf |
| 2 | | 0.87 | inf | 0.73 | inf | 0.61 | inf | 0.52 | inf | 0.45 | inf | 0.39 | inf |
| 1.5 | | 0.79 | inf | 0.68 | inf | 0.58 | inf | 0.50 | inf | 0.44 | inf | 0.38 | inf |
| 1.2 | | 0.72 | 31.05 | 0.64 | inf | 0.56 | inf | 0.49 | inf | 0.43 | inf | 0.38 | inf |
| 1 | | 0.67 | 3.52 | 0.60 | inf | 0.53 | inf | 0.47 | inf | 0.42 | inf | 0.37 | inf |
| 0.9 | | 0.63 | 2.23 | 0.57 | 15.86 | 0.52 | inf | 0.46 | inf | 0.41 | inf | 0.37 | inf |
| 0.8 | | 0.59 | 1.53 | 0.55 | 3.25 | 0.50 | inf | 0.45 | inf | 0.40 | inf | 0.36 | inf |
| 0.7 | | 0.55 | 1.10 | 0.51 | 1.63 | 0.47 | 8.21 | 0.43 | inf | 0.39 | inf | 0.36 | inf |
| 0.58 | | 0.49 | 0.76 | 0.47 | 0.92 | 0.44 | 1.37 | 0.41 | 18.89 | 0.38 | inf | 0.35 | inf |
| 10 | | inf | 1.77 | inf | 1.30 | inf | 0.98 | inf | 0.76 | inf | 0.60 | inf | 0.49 |
| | 10 | 1.56 | inf | 1.19 | inf | 0.93 | inf | 0.73 | inf | 0.59 | inf | 0.49 | inf |
| | 5 | 1.40 | inf | 1.10 | inf | 0.88 | inf | 0.71 | inf | 0.58 | inf | 0.48 | inf |
| | 3 | 1.22 | inf | 1.00 | inf | 0.82 | inf | 0.68 | inf | 0.56 | inf | 0.47 | inf |
| | 2 | 1.06 | inf | 0.90 | inf | 0.76 | inf | 0.64 | inf | 0.54 | inf | 0.46 | inf |
| | 1.5 | 0.93 | 6.98 | 0.81 | inf | 0.71 | inf | 0.61 | inf | 0.52 | inf | 0.45 | inf |
| | 1.2 | 0.83 | 2.77 | 0.74 | 8.96 | 0.66 | inf | 0.58 | inf | 0.50 | inf | 0.44 | inf |
| | 1 | 0.75 | 1.74 | 0.68 | 2.82 | 0.61 | 101.77 | 0.55 | inf | 0.49 | inf | 0.43 | inf |
| | 0.9 | 0.70 | 1.39 | 0.65 | 1.95 | 0.59 | 5.05 | 0.53 | inf | 0.47 | inf | 0.42 | inf |
| | 0.8 | 0.65 | 1.12 | 0.60 | 1.41 | 0.56 | 2.34 | 0.51 | inf | 0.46 | inf | 0.41 | inf |
| | 0.7 | 0.59 | 0.90 | 0.56 | 1.05 | 0.52 | 1.40 | 0.48 | 3.25 | 0.44 | inf | 0.40 | inf |
| | 0.58 | 0.52 | 0.68 | 0.50 | 0.74 | 0.47 | 0.86 | 0.44 | 1.16 | 0.41 | 3.08 | 0.38 | inf |
| | 12 | inf | 2.44 | inf | 1.76 | inf | 1.31 | inf | 0.99 | inf | 0.77 | inf | 0.61 |
| 10 | | 2.04 | inf | 1.56 | inf | 1.20 | inf | 0.94 | inf | 0.74 | inf | 0.59 | inf |
| 5 | | 1.74 | inf | 1.39 | inf | 1.11 | inf | 0.89 | inf | 0.71 | inf | 0.58 | inf |
| 3 | | 1.46 | inf | 1.22 | inf | 1.01 | inf | 0.83 | inf | 0.68 | inf | 0.56 | inf |
| 2 | | 1.22 | 8.56 | 1.06 | inf | 0.90 | inf | 0.77 | inf | 0.64 | inf | 0.54 | inf |
| 1.5 | | 1.04 | 3.14 | 0.93 | 6.91 | 0.82 | inf | 0.71 | inf | 0.61 | inf | 0.52 | inf |
| 1.2 | | 0.91 | 1.93 | 0.83 | 2.76 | 0.75 | 7.67 | 0.66 | inf | 0.58 | inf | 0.50 | inf |
| 1 | | 0.80 | 1.39 | 0.75 | 1.73 | 0.68 | 2.69 | 0.62 | 25.33 | 0.55 | inf | 0.49 | inf |
| 0.9 | | 0.75 | 1.18 | 0.70 | 1.39 | 0.65 | 1.89 | 0.59 | 4.44 | 0.53 | inf | 0.47 | inf |
| 0.8 | | 0.69 | 0.99 | 0.65 | 1.12 | 0.61 | 1.38 | 0.56 | 2.21 | 0.51 | inf | 0.46 | inf |
| 0.7 | | 0.62 | 0.82 | 0.59 | 0.90 | 0.56 | 1.03 | 0.52 | 1.36 | 0.48 | 2.88 | 0.44 | inf |
| 0.58 | | 0.53 | 0.64 | 0.52 | 0.68 | 0.50 | 0.73 | 0.47 | 0.84 | 0.45 | 1.12 | 0.42 | 2.61 |
| 16 | | inf | 4.16 | inf | 2.95 | inf | 2.15 | inf | 1.58 | inf | 1.18 | inf | 0.90 |
| | 10 | 3.04 | inf | 2.36 | inf | 1.84 | inf | 1.42 | inf | 1.10 | inf | 0.86 | inf |
| | 5 | 2.39 | inf | 1.97 | inf | 1.60 | inf | 1.29 | inf | 1.03 | inf | 0.82 | inf |
| | 3 | 1.86 | 9.32 | 1.61 | 4642.94 | 1.37 | inf | 1.14 | inf | 0.94 | inf | 0.77 | inf |
| | 2 | 1.45 | 3.41 | 1.31 | 5.10 | 1.16 | 17.61 | 1.00 | inf | 0.85 | inf | 0.72 | inf |
| | 1.5 | 1.19 | 2.09 | 1.10 | 2.56 | 1.00 | 3.78 | 0.89 | 13.62 | 0.78 | inf | 0.67 | inf |
| | 1.2 | 1.01 | 1.51 | 0.95 | 1.71 | 0.88 | 2.13 | 0.80 | 3.35 | 0.71 | 31.63 | 0.63 | inf |
| | 1 | 0.88 | 1.18 | 0.83 | 1.29 | 0.78 | 1.48 | 0.72 | 1.92 | 0.66 | 3.52 | 0.59 | inf |
| | 0.9 | 0.80 | 1.03 | 0.77 | 1.11 | 0.73 | 1.24 | 0.68 | 1.50 | 0.63 | 2.23 | 0.57 | 10.42 |
| | 0.8 | 0.73 | 0.89 | 0.70 | 0.94 | 0.67 | 1.03 | 0.63 | 1.18 | 0.59 | 1.54 | 0.54 | 2.97 |
| | 0.7 | 0.65 | 0.76 | 0.63 | 0.79 | 0.61 | 0.84 | 0.58 | 0.93 | 0.55 | 1.10 | 0.51 | 1.57 |
| | 0.58 | 0.55 | 0.61 | 0.54 | 0.63 | 0.53 | 0.65 | 0.51 | 0.69 | 0.49 | 0.76 | 0.46 | 0.90 |
| | 24 | inf | 9.08 | inf | 6.36 | inf | 4.56 | inf | 3.28 | inf | 2.38 | inf | 1.74 |
| 10 | | 4.88 | inf | 4.00 | inf | 3.23 | inf | 2.56 | inf | 1.99 | inf | 1.54 | inf |
| 5 | | 3.33 | 10.46 | 2.92 | 20.74 | 2.50 | inf | 2.09 | inf | 1.71 | inf | 1.38 | inf |
| 3 | | 2.34 | 4.24 | 2.14 | 5.22 | 1.92 | 7.67 | 1.69 | 24.29 | 1.44 | inf | 1.21 | inf |
| 2 | | 1.71 | 2.43 | 1.61 | 2.70 | 1.49 | 3.18 | 1.35 | 4.29 | 1.20 | 8.81 | 1.05 | inf |
| 1.5 | | 1.34 | 1.71 | 1.28 | 1.82 | 1.21 | 2.01 | 1.13 | 2.36 | 1.03 | 3.17 | 0.92 | 6.53 |
| 1.2 | | 1.11 | 1.32 | 1.07 | 1.38 | 1.02 | 1.47 | 0.97 | 1.63 | 0.90 | 1.94 | 0.82 | 2.70 |
| 1 | | 0.94 | 1.07 | 0.92 | 1.11 | 0.89 | 1.16 | 0.85 | 1.25 | 0.80 | 1.40 | 0.74 | 1.71 |
| 0.9 | | 0.85 | 0.95 | 0.84 | 0.98 | 0.81 | 1.02 | 0.78 | 1.08 | 0.74 | 1.18 | 0.70 | 1.38 |
| 0.8 | | 0.77 | 0.84 | 0.75 | 0.86 | 0.74 | 0.88 | 0.71 | 0.92 | 0.68 | 0.99 | 0.65 | 1.11 |
| 0.7 | | 0.68 | 0.73 | 0.67 | 0.74 | 0.66 | 0.75 | 0.64 | 0.78 | 0.62 | 0.82 | 0.59 | 0.89 |
| 0.58 | | 0.57 | 0.59 | 0.56 | 0.60 | 0.55 | 0.61 | 0.55 | 0.62 | 0.53 | 0.64 | 0.52 | 0.67 |

| | | | | | | | | | | | | | |
|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 35 | inf | 19.06 | inf | 13.29 | inf | 9.45 | inf | 6.74 | inf | 4.82 | inf | 3.46 | inf |
| | 10 | 6.67 | 20.39 | 5.82 | 38.00 | 4.98 | inf | 4.14 | inf | 3.36 | inf | 2.66 | inf |
| | 5 | 4.04 | 6.60 | 3.73 | 7.70 | 3.38 | 9.97 | 2.99 | 17.27 | 2.57 | inf | 2.16 | inf |
| | 3 | 2.65 | 3.47 | 2.52 | 3.73 | 2.36 | 4.16 | 2.18 | 4.98 | 1.96 | 6.95 | 1.73 | 16.38 |
| | 2 | 1.85 | 2.18 | 1.79 | 2.27 | 1.72 | 2.41 | 1.62 | 2.64 | 1.51 | 3.06 | 1.38 | 3.98 |
| | 1.5 | 1.42 | 1.59 | 1.39 | 1.63 | 1.35 | 1.70 | 1.29 | 1.80 | 1.23 | 1.96 | 1.14 | 2.27 |
| | 1.2 | 1.15 | 1.25 | 1.13 | 1.28 | 1.11 | 1.31 | 1.08 | 1.36 | 1.03 | 1.45 | 0.98 | 1.59 |
| | 1 | 0.97 | 1.03 | 0.96 | 1.05 | 0.94 | 1.07 | 0.92 | 1.10 | 0.89 | 1.15 | 0.85 | 1.23 |
| | 0.9 | 0.88 | 0.92 | 0.87 | 0.94 | 0.86 | 0.95 | 0.84 | 0.97 | 0.82 | 1.01 | 0.79 | 1.06 |
| | 0.8 | 0.78 | 0.82 | 0.78 | 0.83 | 0.77 | 0.84 | 0.76 | 0.85 | 0.74 | 0.88 | 0.72 | 0.91 |
| | 0.7 | 0.69 | 0.71 | 0.68 | 0.72 | 0.68 | 0.72 | 0.67 | 0.73 | 0.66 | 0.75 | 0.64 | 0.77 |
| 0.58 | 0.57 | 0.59 | 0.57 | 0.59 | 0.57 | 0.59 | 0.56 | 0.60 | 0.56 | 0.61 | 0.55 | 0.62 | |
| 45 | inf | 31.38 | inf | 21.84 | inf | 15.49 | inf | 11.00 | inf | 7.83 | inf | 5.59 | inf |
| | 10 | 7.67 | 14.43 | 6.96 | 17.96 | 6.19 | 26.93 | 5.36 | 93.45 | 4.51 | inf | 3.69 | inf |
| | 5 | 4.37 | 5.86 | 4.14 | 6.34 | 3.87 | 7.13 | 3.54 | 8.69 | 3.16 | 12.63 | 2.76 | 36.33 |
| | 3 | 2.77 | 3.27 | 2.69 | 3.40 | 2.58 | 3.60 | 2.44 | 3.94 | 2.26 | 4.54 | 2.06 | 5.80 |
| | 2 | 1.91 | 2.11 | 1.87 | 2.16 | 1.82 | 2.23 | 1.75 | 2.34 | 1.67 | 2.52 | 1.56 | 2.83 |
| | 1.5 | 1.45 | 1.55 | 1.43 | 1.58 | 1.40 | 1.61 | 1.37 | 1.67 | 1.32 | 1.75 | 1.26 | 1.88 |
| | 1.2 | 1.17 | 1.23 | 1.16 | 1.24 | 1.14 | 1.26 | 1.12 | 1.29 | 1.09 | 1.34 | 1.05 | 1.40 |
| | 1 | 0.98 | 1.02 | 0.97 | 1.03 | 0.96 | 1.04 | 0.95 | 1.06 | 0.93 | 1.08 | 0.90 | 1.12 |
| | 0.9 | 0.89 | 0.91 | 0.88 | 0.92 | 0.87 | 0.93 | 0.86 | 0.94 | 0.85 | 0.96 | 0.83 | 0.99 |
| | 0.8 | 0.79 | 0.81 | 0.79 | 0.81 | 0.78 | 0.82 | 0.77 | 0.83 | 0.76 | 0.84 | 0.75 | 0.86 |
| | 0.7 | 0.69 | 0.71 | 0.69 | 0.71 | 0.69 | 0.71 | 0.68 | 0.72 | 0.67 | 0.73 | 0.66 | 0.74 |
| 0.58 | 0.58 | 0.58 | 0.57 | 0.59 | 0.57 | 0.59 | 0.57 | 0.59 | 0.57 | 0.60 | 0.56 | 0.60 | |
| 54 | inf | 45.11 | inf | 31.37 | inf | 22.23 | inf | 15.76 | inf | 11.20 | inf | 7.96 | inf |
| | 10 | 8.26 | 12.70 | 7.67 | 14.43 | 7.00 | 17.70 | 6.23 | 26.10 | 5.40 | 80.44 | 4.55 | inf |
| | 5 | 4.54 | 5.56 | 4.37 | 5.86 | 4.15 | 6.30 | 3.88 | 7.08 | 3.56 | 8.57 | 3.18 | 12.28 |
| | 3 | 2.84 | 3.18 | 2.77 | 3.27 | 2.69 | 3.39 | 2.58 | 3.59 | 2.44 | 3.91 | 2.27 | 4.49 |
| | 2 | 1.93 | 2.07 | 1.91 | 2.11 | 1.87 | 2.15 | 1.82 | 2.22 | 1.76 | 2.33 | 1.67 | 2.51 |
| | 1.5 | 1.47 | 1.54 | 1.45 | 1.55 | 1.43 | 1.58 | 1.41 | 1.61 | 1.37 | 1.66 | 1.32 | 1.74 |
| | 1.2 | 1.18 | 1.22 | 1.17 | 1.23 | 1.16 | 1.24 | 1.14 | 1.26 | 1.12 | 1.29 | 1.09 | 1.33 |
| | 1 | 0.99 | 1.01 | 0.98 | 1.02 | 0.97 | 1.03 | 0.96 | 1.04 | 0.95 | 1.06 | 0.93 | 1.08 |
| | 0.9 | 0.89 | 0.91 | 0.89 | 0.91 | 0.88 | 0.92 | 0.87 | 0.93 | 0.86 | 0.94 | 0.85 | 0.96 |
| | 0.8 | 0.79 | 0.81 | 0.79 | 0.81 | 0.79 | 0.81 | 0.78 | 0.82 | 0.77 | 0.83 | 0.76 | 0.84 |
| | 0.7 | 0.70 | 0.70 | 0.69 | 0.71 | 0.69 | 0.71 | 0.69 | 0.71 | 0.68 | 0.72 | 0.67 | 0.73 |
| 0.58 | 0.58 | 0.58 | 0.58 | 0.58 | 0.57 | 0.59 | 0.57 | 0.59 | 0.57 | 0.59 | 0.57 | 0.60 | |
| *66 | inf | 67.81 | inf | 47.13 | inf | 33.37 | inf | 23.64 | inf | 16.76 | inf | 11.89 | inf |
| | 10 | 8.77 | 11.64 | 8.32 | 12.55 | 7.78 | 14.05 | 7.13 | 16.90 | 6.37 | 23.73 | 5.55 | 56.03 |
| | 5 | 4.69 | 5.36 | 4.56 | 5.54 | 4.40 | 5.79 | 4.19 | 6.21 | 3.93 | 6.90 | 3.62 | 8.21 |
| | 3 | 2.89 | 3.12 | 2.85 | 3.17 | 2.79 | 3.25 | 2.71 | 3.37 | 2.60 | 3.55 | 2.47 | 3.84 |
| | 2 | 1.96 | 2.05 | 1.94 | 2.07 | 1.91 | 2.10 | 1.88 | 2.14 | 1.83 | 2.21 | 1.77 | 2.31 |
| | 1.5 | 1.48 | 1.52 | 1.47 | 1.53 | 1.45 | 1.55 | 1.44 | 1.57 | 1.41 | 1.60 | 1.38 | 1.65 |
| | 1.2 | 1.19 | 1.21 | 1.18 | 1.22 | 1.17 | 1.23 | 1.16 | 1.24 | 1.15 | 1.26 | 1.13 | 1.29 |
| | 1 | 0.99 | 1.01 | 0.99 | 1.01 | 0.98 | 1.02 | 0.98 | 1.03 | 0.97 | 1.04 | 0.95 | 1.05 |
| | 0.9 | 0.89 | 0.91 | 0.89 | 0.91 | 0.89 | 0.91 | 0.88 | 0.92 | 0.87 | 0.93 | 0.86 | 0.94 |
| | 0.8 | 0.80 | 0.80 | 0.79 | 0.81 | 0.79 | 0.81 | 0.79 | 0.81 | 0.78 | 0.82 | 0.77 | 0.83 |
| | 0.7 | 0.70 | 0.70 | 0.70 | 0.70 | 0.69 | 0.71 | 0.69 | 0.71 | 0.69 | 0.71 | 0.68 | 0.72 |
| 0.58 | 0.58 | 0.58 | 0.58 | 0.58 | 0.58 | 0.58 | 0.58 | 0.59 | 0.57 | 0.59 | 0.57 | 0.59 | |