

# SILENT PEAK PHOTOGRAPHIC HYPERFOCAL DISTANCE CHART

FOR FULL FRAME CAMERAS  
CIRCLE OF CONFUSION (ZEISS STANDARD)

0.024961529

## APERTURE

		F1.2	F1.4	F1.8	F2	F2.8	F4	F5.6	F8	F11	F16	F22		
FOCAL LENGTH	8 mm	2.14m	1.83m	1.42m	1.28m	0.92m	0.64m	0.46m	0.32m	0.23m	0.16m	0.12m	8 mm	
	9 mm	2.7m	2.32m	1.8m	1.62m	1.16m	0.81m	0.58m	0.41m	0.29m	0.2m	0.15m	9 mm	
	10 mm	3.34m	2.86m	2.23m	2m	1.43m	1m	0.72m	0.5m	0.36m	0.25m	0.18m	10 mm	
	11 mm	4.04m	3.46m	2.69m	2.42m	1.73m	1.21m	0.87m	0.61m	0.44m	0.3m	0.22m	11 mm	
	12 mm	4.81m	4.12m	3.2m	2.88m	2.06m	1.44m	1.03m	0.72m	0.52m	0.36m	0.26m	12 mm	
	14 mm	6.54m	5.61m	4.36m	3.93m	2.8m	1.96m	1.4m	0.98m	0.71m	0.49m	0.36m	14 mm	
	16 mm	8.55m	7.33m	5.7m	5.13m	3.66m	2.56m	1.83m	1.28m	0.93m	0.64m	0.47m	16 mm	
	18 mm	10.82m	9.27m	7.21m	6.49m	4.64m	3.24m	2.32m	1.62m	1.18m	0.81m	0.59m	18 mm	
	24 mm	19.23m	16.48m	12.82m	11.54m	8.24m	5.77m	4.12m	2.88m	2.1m	1.44m	1.05m	24 mm	
	28 mm	26.17m	22.43m	17.45m	15.7m	11.22m	7.85m	5.61m	3.93m	2.86m	1.96m	1.43m	28 mm	
	35 mm	40.9m	35.05m	27.26m	24.54m	17.53m	12.27m	8.76m	6.13m	4.46m	3.07m	2.23m	35 mm	
	50 mm	83.46m	71.54m	55.64m	50.08m	35.77m	25.04m	17.88m	12.52m	9.1m	6.26m	4.55m	50 mm	
	85 mm	241.2m	206.75m	160.8m	144.72m	103.37m	72.36m	51.69m	36.18m	26.31m	18.09m	13.16m	85 mm	
	105 mm	368.07m	315.49m	245.38m	220.84m	157.74m	110.42m	78.87m	55.21m	40.15m	27.6m	20.08m	105 mm	
	135 mm	608.44m	521.52m	405.62m	365.06m	260.76m	182.53m	130.38m	91.27m	66.37m	45.63m	33.19m	135 mm	
	200 mm	1335.39m	1144.62m	890.26m	801.23m	572.31m	400.62m	286.15m	200.31m	145.68m	100.15m	72.84m	200 mm	
	300 mm	3004.62m	2575.39m	2003.08m	1802.77m	1287.7m	901.39m	643.85m	450.69m	327.78m	225.35m	163.89m	300 mm	
	500 mm	8346.18m	7153.87m	5564.12m	5007.71m	3576.93m	2503.85m	1788.47m	1251.93m	910.49m	625.96m	455.25m	500 mm	
600 mm	12018.49m	10301.57m	8012.33m	7211.1m	5150.78m	3605.55m	2575.39m	1802.77m	1311.11m	901.39m	655.55m	600 mm		

FOCAL LENGTH