

SILENT PEAK PHOTOGRAPHIC HYPERFOCAL DISTANCE CHART

FOR APS-C CAMERAS
CIRCLE OF CONFUSION (ZEISS STANDARD)
0.016352601

APERTURE

		F1.2	F1.4	F1.8	F2	F2.8	F4	F5.6	F8	F11	F16	F22		
FOCAL LENGTH	8 mm	3.26m	2.8m	2.17m	1.96m	1.4m	0.98m	0.7m	0.49m	0.36m	0.24m	0.18m	8 mm	
	9 mm	4.13m	3.54m	2.75m	2.48m	1.77m	1.24m	0.88m	0.62m	0.45m	0.31m	0.23m	9 mm	
	10 mm	5.1m	4.37m	3.4m	3.06m	2.18m	1.53m	1.09m	0.76m	0.56m	0.38m	0.28m	10 mm	
	11 mm	6.17m	5.29m	4.11m	3.7m	2.64m	1.85m	1.32m	0.92m	0.67m	0.46m	0.34m	11 mm	
	12 mm	7.34m	6.29m	4.89m	4.4m	3.14m	2.2m	1.57m	1.1m	0.8m	0.55m	0.4m	12 mm	
	14 mm	9.99m	8.56m	6.66m	5.99m	4.28m	3m	2.14m	1.5m	1.09m	0.75m	0.54m	14 mm	
	16 mm	13.05m	11.18m	8.7m	7.83m	5.59m	3.91m	2.8m	1.96m	1.42m	0.98m	0.71m	16 mm	
	18 mm	16.51m	14.15m	11.01m	9.91m	7.08m	4.95m	3.54m	2.48m	1.8m	1.24m	0.9m	18 mm	
	24 mm	29.35m	25.16m	19.57m	17.61m	12.58m	8.81m	6.29m	4.4m	3.2m	2.2m	1.6m	24 mm	
	28 mm	39.95m	34.25m	26.64m	23.97m	17.12m	11.99m	8.56m	5.99m	4.36m	3m	2.18m	28 mm	
	35 mm	62.43m	53.51m	41.62m	37.46m	26.75m	18.73m	13.38m	9.36m	6.81m	4.68m	3.41m	35 mm	
	50 mm	127.4m	109.2m	84.93m	76.44m	54.6m	38.22m	27.3m	19.11m	13.9m	9.56m	6.95m	50 mm	
	85 mm	368.19m	315.59m	245.46m	220.91m	157.79m	110.46m	78.9m	55.23m	40.17m	27.61m	20.08m	85 mm	
	105 mm	561.84m	481.57m	374.56m	337.1m	240.79m	168.55m	120.39m	84.28m	61.29m	42.14m	30.65m	105 mm	
	135 mm	928.75m	796.07m	619.17m	557.25m	398.04m	278.63m	199.02m	139.31m	101.32m	69.66m	50.66m	135 mm	
	200 mm	2038.41m	1747.21m	1358.94m	1223.05m	873.61m	611.52m	436.8m	305.76m	222.37m	152.88m	111.19m	200 mm	
	300 mm	4586.43m	3931.22m	3057.62m	2751.86m	1965.61m	1375.93m	982.81m	687.96m	500.34m	343.98m	250.17m	300 mm	
	500 mm	12740.07m	10920.06m	8493.38m	7644.04m	5460.03m	3822.02m	2730.02m	1911.01m	1389.83m	955.51m	694.91m	500 mm	
600 mm	18345.71m	15724.89m	12230.47m	11007.42m	7862.45m	5503.71m	3931.22m	2751.86m	2001.35m	1375.93m	1000.67m	600 mm		

FOCAL LENGTH