

SILENT PEAK PHOTOGRAPHIC HYPERFOCAL DISTANCE CHART

FOR MEDIUM FORMAT (GFX, PENTAX)
CIRCLE OF CONFUSION (ZEISS STANDARD)

0.03166474

APERTURE

		F1.2	F1.4	F1.8	F2	F2.8	F4	F5.6	F8	F11	F16	F22		
FOCAL LENGTH	8 mm	1.68m	1.44m	1.12m	1.01m	0.72m	0.51m	0.36m	0.25m	0.18m	0.13m	0.09m	8 mm	
	9 mm	2.13m	1.83m	1.42m	1.28m	0.91m	0.64m	0.46m	0.32m	0.23m	0.16m	0.12m	9 mm	
	10 mm	2.63m	2.26m	1.75m	1.58m	1.13m	0.79m	0.56m	0.39m	0.29m	0.2m	0.14m	10 mm	
	11 mm	3.18m	2.73m	2.12m	1.91m	1.36m	0.96m	0.68m	0.48m	0.35m	0.24m	0.17m	11 mm	
	12 mm	3.79m	3.25m	2.53m	2.27m	1.62m	1.14m	0.81m	0.57m	0.41m	0.28m	0.21m	12 mm	
	14 mm	5.16m	4.42m	3.44m	3.09m	2.21m	1.55m	1.11m	0.77m	0.56m	0.39m	0.28m	14 mm	
	16 mm	6.74m	5.77m	4.49m	4.04m	2.89m	2.02m	1.44m	1.01m	0.73m	0.51m	0.37m	16 mm	
	18 mm	8.53m	7.31m	5.68m	5.12m	3.65m	2.56m	1.83m	1.28m	0.93m	0.64m	0.47m	18 mm	
	24 mm	15.16m	12.99m	10.11m	9.1m	6.5m	4.55m	3.25m	2.27m	1.65m	1.14m	0.83m	24 mm	
	28 mm	20.63m	17.69m	13.76m	12.38m	8.84m	6.19m	4.42m	3.09m	2.25m	1.55m	1.13m	28 mm	
	35 mm	32.24m	27.63m	21.49m	19.34m	13.82m	9.67m	6.91m	4.84m	3.52m	2.42m	1.76m	35 mm	
	50 mm	65.79m	56.39m	43.86m	39.48m	28.2m	19.74m	14.1m	9.87m	7.18m	4.93m	3.59m	50 mm	
	85 mm	190.14m	162.98m	126.76m	114.09m	81.49m	57.04m	40.74m	28.52m	20.74m	14.26m	10.37m	85 mm	
	105 mm	290.15m	248.7m	193.43m	174.09m	124.35m	87.04m	62.17m	43.52m	31.65m	21.76m	15.83m	105 mm	
	135 mm	479.63m	411.12m	319.76m	287.78m	205.56m	143.89m	102.78m	71.95m	52.32m	35.97m	26.16m	135 mm	
	200 mm	1052.7m	902.31m	701.8m	631.62m	451.16m	315.81m	225.58m	157.9m	114.84m	78.95m	57.42m	200 mm	
	300 mm	2368.57m	2030.2m	1579.04m	1421.14m	1015.1m	710.57m	507.55m	355.28m	258.39m	177.64m	129.19m	300 mm	
500 mm	6579.35m	5639.44m	4386.23m	3947.61m	2819.72m	1973.8m	1409.86m	986.9m	717.75m	493.45m	358.87m	500 mm		
600 mm	9474.26m	8120.79m	6316.17m	5684.56m	4060.4m	2842.28m	2030.2m	1421.14m	1033.56m	710.57m	516.78m	600 mm		

FOCAL LENGTH