



Hyperfocal Distances for Cooke S4 lenses based on Standard Formuals

Output units are in FEET.

Focal Length --->	12	14	16	18	21	25	27	32	35	40	50	65	75	100	135	150	180
f-stop																	
2	9.30	12.66	16.53	20.93	28.48	40.36	47.08	66.13	79.11	103.33	161.46	272.87	363.28	645.83	1177.03	1453.13	2092.50
2.8	6.64	9.04	11.81	14.95	20.34	28.83	33.63	47.24	56.51	73.81	115.33	194.90	259.49	461.31	840.74	1037.95	1494.65
4	4.65	6.33	8.27	10.46	14.24	20.18	23.54	33.07	39.56	51.67	80.73	136.43	181.64	322.92	588.52	726.56	1046.25
5.6	3.32	4.52	5.90	7.47	10.17	14.42	16.81	23.62	28.26	36.90	57.66	97.45	129.74	230.66	420.37	518.97	747.32
8	2.33	3.16	4.13	5.23	7.12	10.09	11.77	16.53	19.78	25.83	40.36	68.22	90.82	161.46	294.26	363.28	523.13
11	1.69	2.30	3.01	3.80	5.18	7.34	8.56	12.02	14.38	18.79	29.36	49.61	66.05	117.42	214.01	264.21	380.46
16	1.16	1.58	2.07	2.62	3.56	5.05	5.89	8.27	9.89	12.92	20.18	34.11	45.41	80.73	147.13	181.64	261.56
22	0.85	1.15	1.50	1.90	2.59	3.67	4.28	6.01	7.19	9.39	14.68	24.81	33.03	58.71	107.00	132.10	190.23

Output units are in METERS

Focal Length --->	12	14	16	18	21	25	27	32	35	40	50	65	75	100	135	150	180
f-stop																	
2	2.83	3.86	5.04	6.38	8.68	12.30	14.35	20.16	24.11	31.50	49.21	83.17	110.73	196.85	358.76	442.91	637.80
2.8	2.02	2.76	3.60	4.56	6.20	8.79	10.25	14.40	17.22	22.50	35.15	59.41	79.09	140.61	256.26	316.37	455.57
4	1.42	1.93	2.52	3.19	4.34	6.15	7.18	10.08	12.06	15.75	24.61	41.58	55.36	98.43	179.38	221.46	318.90
5.6	1.01	1.38	1.80	2.28	3.10	4.39	5.13	7.20	8.61	11.25	17.58	29.70	39.55	70.30	128.13	158.18	227.78
8	0.71	0.96	1.26	1.59	2.17	3.08	3.59	5.04	6.03	7.87	12.30	20.79	27.68	49.21	89.69	110.73	159.45
11	0.52	0.70	0.92	1.16	1.58	2.24	2.61	3.66	4.38	5.73	8.95	15.12	20.13	35.79	65.23	80.53	115.96
16	0.35	0.48	0.63	0.80	1.09	1.54	1.79	2.52	3.01	3.94	6.15	10.40	13.84	24.61	44.84	55.36	79.72
22	0.26	0.35	0.46	0.58	0.79	1.12	1.30	1.83	2.19	2.86	4.47	7.56	10.07	17.90	32.61	40.26	57.98