

OPTIMO 15-40

- 1 - Aperture
- 2 - Hyperfocal distance
- 3 - Object distance far/near
- 4 - Confusion circle : 0.025 mm

Distances in feet

F = 15 mm

F = 17 mm

1	Aperture	T : 2.6	T : 4	T : 5.6	T : 8	T : 11	T : 16	T : 22.
2	Hyperfocal distance	12.937	9.346	6.91	5.08	3.906	2.86	2.224
3	Object distance	Far	Far	Far	Far	Far	Far	Far
		Near	Near	Near	Near	Near	Near	Near
	60 feet	10.825	8.231	6.309	4.77	3.735	2.78	2.183
	30 feet	9.304	7.352	5.804	4.495	3.578	2.703	2.143
	20 feet	8.157	6.642	5.373	4.249	3.433	2.631	2.104
	12 feet	149.992	6.541	5.565	4.677	3.829	3.174	2.495
	10 feet	39.882	5.951	5.147	4.391	3.648	3.059	2.432
	8 feet	18.995	5.241	4.625	4.022	3.406	2.899	2.343
	6 feet	10.153	4.37	3.954	3.526	3.065	2.666	2.207
	5 feet	7.403	3.856	3.542	3.208	2.836	2.504	2.108
	4 feet	5.268	3.277	3.062	2.825	2.549	2.293	1.974
	3 feet	3.563	2.618	2.495	2.352	2.178	2.007	1.781
	2 feet	2.17	1.864	1.815	1.756	1.679	1.598	1.481

1	Aperture	T : 2.6	T : 4	T : 5.6	T : 8	T : 11	T : 16	T : 22.
2	Hyperfocal distance	15.245	10.98	8.087	5.914	4.52	3.278	2.523
3	Object distance	Far	Far	Far	Far	Far	Far	Far
		Near	Near	Near	Near	Near	Near	Near
	60 feet	12.358	9.444	7.255	5.482	4.281	3.165	2.465
	30 feet	10.39	8.284	6.578	5.109	4.066	3.06	2.409
	20 feet	8.961	7.377	6.015	4.782	3.87	2.96	2.355
	12 feet	51.836	7.026	6.049	5.135	4.238	3.53	2.779
	10 feet	26.734	6.341	5.549	4.784	4.01	3.38	2.696
	8 feet	15.493	5.531	4.936	4.338	3.709	3.178	2.579
	6 feet	9.116	4.558	4.167	3.753	3.295	2.887	2.405
	5 feet	7.931	4.284	3.943	3.577	3.166	2.794	2.347
	4 feet	6.862	3.995	3.704	3.387	3.023	2.69	2.281
	3 feet	5.008	3.37	3.173	2.953	2.689	2.438	2.115
	2 feet	3.457	2.67	2.56	2.43	2.268	2.105	1.883

OPTIMO 15-40

- 1 - Aperture
- 2 - Hyperfocal distance
- 3 - Object distance far/near
- 4 - Confusion circle : 0.025 mm

Distances in feet

F = 20 mm

1	Aperture	T : 2.6	T : 4	T : 5.6	T : 8	T : 11	T : 16	T : 22.
2	Hyperfocal distance	20.851	14.953	10.95	7.942	6.013	4.294	3.249
3	Object distance	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near
	60 feet	∞ 15.715	∞ 12.17	∞ 9.422	∞ 7.141	∞ 5.566	∞ 4.082	∞ 3.139
	30 feet	∞ 12.607	∞ 10.259	∞ 8.267	∞ 6.485	∞ 5.18	∞ 3.888	∞ 3.035
	20 feet	461.16 10.524	∞ 8.865	∞ 7.364	∞ 5.939	∞ 4.843	∞ 3.712	∞ 2.938
	12 feet	26.6 7.909	55.778 6.97	∞ 6.041	∞ 5.081	∞ 4.285	∞ 3.402	∞ 2.76
	10 feet	18.087 7.034	27.721 6.296	102.509 5.542	∞ 4.738	∞ 4.05	∞ 3.265	∞ 2.678
	8 feet	12.224 6.032	15.808 5.497	26.407 4.931	∞ 4.302	∞ 3.742	∞ 3.079	∞ 2.564
	6 feet	7.94 4.874	9.218 4.537	11.821 4.163	20.839 3.728	2254.704 3.32	∞ 2.81	∞ 2.392
	5 feet	6.203 4.224	6.916 3.979	8.206 3.701	11.483 3.367	23.826 3.044	∞ 2.625	∞ 2.269
	4 feet	4.673 3.519	5.035 3.359	5.631 3.172	6.876 2.938	9.63 2.704	42.516 2.387	∞ 2.106
	3 feet	3.314 2.752	3.468 2.664	3.704 2.559	4.133 2.421	4.858 2.277	7.324 2.071	25.432 1.876
	2 feet	2.099 1.914	2.144 1.881	2.208 1.84	2.313 1.785	2.464 1.724	2.811 1.629	3.489 1.532

F = 25 mm

1	Aperture	T : 2.6	T : 4	T : 5.6	T : 8	T : 11	T : 16	T : 22.
2	Hyperfocal distance	32.211	23.008	16.754	12.054	9.041	6.355	4.722
3	Object distance	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near
	60 feet	∞ 21.246	∞ 16.883	∞ 13.311	∞ 10.211	∞ 7.998	∞ 5.852	∞ 4.458
	30 feet	420.852 15.849	∞ 13.332	∞ 11.04	∞ 8.856	∞ 7.169	∞ 5.422	∞ 4.222
	20 feet	50.73 12.637	144.876 11.014	∞ 9.43	∞ 7.817	∞ 6.496	∞ 5.05	∞ 4.009
	12 feet	18.395 8.991	23.743 8.17	39.206 7.299	2567.622 6.33	∞ 5.466	∞ 4.439	∞ 3.64
	10 feet	13.951 7.857	16.748 7.236	23 6.557	52.791 5.779	∞ 5.064	∞ 4.185	∞ 3.479
	8 feet	10.242 6.606	11.618 6.175	14.203 5.689	21.399 5.111	60.309 4.56	∞ 3.854	∞ 3.262
	6 feet	7.099 5.22	7.694 4.962	8.68 4.659	10.761 4.284	15.482 3.909	87.862 3.402	∞ 2.954
	5 feet	5.701 4.469	6.059 4.287	6.623 4.069	7.705 3.792	9.723 3.507	19.105 3.11	∞ 2.745
	4 feet	4.402 3.676	4.596 3.56	4.889 3.418	5.408 3.234	6.25 3.037	8.818 2.753	19.762 2.48
	3 feet	3.192 2.835	3.28 2.774	3.407 2.697	3.619 2.594	3.927 2.48	4.67 2.308	6.256 2.133
	2 feet	2.062 1.943	2.089 1.922	2.126 1.893	2.185 1.854	2.265 1.809	2.428 1.737	2.685 1.658

OPTIMO 15-40

- 1 - Aperture
- 2 - Hyperfocal distance
- 3 - Object distance far/near
- 4 - Confusion circle : 0.025 mm

Distances in feet

F = 30 mm

1	Aperture	T : 2.6	T : 4	T : 5.6	T : 8	T : 11	T : 16	T : 22.
2	Hyperfocal distance	46.107	32.857	23.85	17.083	12.744	8.877	6.525
3	Object distance	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near
	60 feet	∞ 26.383	∞ 21.52	∞ 17.323	∞ 13.514	∞ 10.692	∞ 7.871	∞ 5.993
	30 feet	83.586 18.476	333.196 15.997	∞ 13.599	∞ 11.177	∞ 9.208	∞ 7.07	∞ 5.54
	20 feet	34.375 14.215	49.203 12.729	117.743 11.192	∞ 9.528	∞ 8.084	∞ 6.415	∞ 5.15
	12 feet	15.79 9.727	18.199 9.036	22.916 8.264	37.482 7.355	188.487 6.497	∞ 5.411	∞ 4.513
	10 feet	12.431 8.4	13.841 7.89	16.341 7.307	22.409 6.601	42.116 5.915	∞ 5.018	∞ 4.25
	8 feet	9.425 6.973	10.185 6.629	11.427 6.225	13.983 5.721	19.469 5.214	70.778 4.523	∞ 3.907
	6 feet	6.718 5.433	7.073 5.234	7.615 4.992	8.602 4.68	10.279 4.352	16.055 3.884	62.161 3.442
	5 feet	5.464 4.617	5.685 4.479	6.012 4.309	6.58 4.084	7.466 3.843	9.934 3.488	17.603 3.141
	4 feet	4.269 3.768	4.393 3.682	4.571 3.574	4.867 3.428	5.298 3.268	6.33 3.024	8.51 2.776
	3 feet	3.13 2.883	3.188 2.838	3.269 2.781	3.398 2.702	3.575 2.613	3.955 2.472	4.593 2.322
	2 feet	2.042 1.96	2.06 1.945	2.085 1.924	2.124 1.895	2.174 1.862	2.271 1.806	2.413 1.743

F = 40 mm

1	Aperture	T : 2.6	T : 4	T : 5.6	T : 8	T : 11	T : 16	T : 22.
2	Hyperfocal distance	72.859	53.566	38.768	27.658	20.534	14.183	10.321
3	Object distance	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near
	60 feet	335.05 33.217	∞ 28.615	∞ 23.852	∞ 19.204	∞ 15.537	∞ 11.665	∞ 8.961
	30 feet	50.144 21.511	66.668 19.521	128.872 17.223	∞ 14.706	∞ 12.495	∞ 9.904	∞ 7.917
	20 feet	27.102 15.905	31.19 14.812	40.034 13.477	69.273 11.915	787.418 10.448	∞ 8.605	∞ 7.09
	12 feet	14.125 10.454	15.112 9.99	16.836 9.39	20.277 8.634	27.222 7.867	72.438 6.814	∞ 5.863
	10 feet	11.397 8.925	12.016 8.592	13.055 8.153	14.982 7.589	18.366 7.002	31.205 6.171	327.768 5.395
	8 feet	8.837 7.318	9.192 7.1	9.767 6.807	10.767 6.422	12.346 6.01	16.842 5.405	31.845 4.818
	6 feet	6.431 5.629	6.606 5.506	6.88 5.338	7.333 5.111	7.988 4.86	9.54 4.477	12.736 4.087
	5 feet	5.281 4.751	5.393 4.667	5.565 4.551	5.843 4.392	6.231 4.214	7.087 3.936	8.614 3.643
	4 feet	4.165 3.85	4.229 3.799	4.326 3.727	4.48 3.627	4.687 3.513	5.118 3.33	5.806 3.132
	3 feet	3.08 2.925	3.111 2.899	3.157 2.862	3.227 2.809	3.32 2.749	3.503 2.648	3.769 2.535
	2 feet	2.026 1.975	2.036 1.966	2.051 1.953	2.073 1.934	2.101 1.912	2.153 1.875	2.225 1.831