

OPTIMO DP 30-80

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

Distances in feet

F = 30 mm

F = 33 mm

1	Aperture	T 2.8	T 4	T 5.6	T 8	T11	T16	T22
2	Hyperfocal distance	44.239	30.731	22.286	15.955	11.899	8.285	6.089
3	Object distance	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near
	40 feet	413.285 21.284	∞ 17.653	∞ 14.568	∞ 11.631	∞ 9.366	∞ 7.019	∞ 5.408
	20 feet	35.642 14.011	55.461 12.381	190.624 10.818	∞ 9.15	∞ 7.72	∞ 6.087	∞ 4.864
	15 feet	22.151 11.411	28.32 10.325	43.908 9.233	250.941 8.01	∞ 6.91	∞ 5.592	∞ 4.557
	10 feet	12.609 8.322	14.315 7.749	17.299 7.14	25.152 6.411	58.754 5.71	∞ 4.808	∞ 4.046
	8 feet	9.531 6.917	10.444 6.528	11.896 6.101	15.024 5.575	22.464 5.051	264.886 4.349	∞ 3.731
	6 feet	6.776 5.397	7.201 5.169	7.826 4.91	8.995 4.579	11.079 4.236	19.362 3.752	1521.43 3.302
	5 feet	5.504 4.59	5.769 4.43	6.146 4.246	6.812 4.006	7.888 3.75	11.132 3.379	24.337 3.022
	4 feet	4.295 3.749	4.444 3.648	4.65 3.53	4.996 3.372	5.512 3.199	6.807 2.94	9.858 2.681
	3 feet	3.145 2.871	3.215 2.818	3.31 2.754	3.462 2.666	3.674 2.568	4.14 2.415	4.969 2.253
	2 feet	2.049 1.954	2.072 1.935	2.102 1.911	2.148 1.877	2.21 1.839	2.331 1.775	2.512 1.704

1	Aperture	T 2.8	T 4	T 5.6	T 8	T11	T16	T22
2	Hyperfocal distance	52.564	36.483	26.428	18.888	14.058	9.754	7.138
3	Object distance	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near
	40 feet	164.531 22.988	∞ 19.358	∞ 16.18	∞ 13.072	∞ 10.615	∞ 8.015	∞ 6.197
	20 feet	31.634 14.709	43.033 13.173	79.468 11.658	∞ 9.992	∞ 8.525	∞ 6.801	∞ 5.474
	15 feet	20.563 11.861	24.742 10.859	33.367 9.826	69.648 8.635	∞ 7.535	∞ 6.176	∞ 5.078
	10 feet	12.098 8.549	13.376 8.035	15.451 7.475	20.112 6.79	32.36 6.114	∞ 5.217	∞ 4.436
	8 feet	9.245 7.068	9.949 6.723	11.017 6.337	13.12 5.851	17.25 5.355	40.879 4.671	∞ 4.051
	6 feet	6.637 5.485	6.974 5.284	7.455 5.054	8.31 4.754	9.707 4.437	14.036 3.977	33.699 3.537
	5 feet	5.415 4.651	5.628 4.511	5.923 4.349	6.427 4.134	7.194 3.901	9.21 3.554	14.531 3.211
	4 feet	4.244 3.787	4.365 3.699	4.529 3.596	4.799 3.456	5.185 3.301	6.082 3.063	7.855 2.819
	3 feet	3.12 2.891	3.178 2.845	3.255 2.79	3.376 2.714	3.541 2.627	3.89 2.489	4.461 2.34
	2 feet	2.041 1.961	2.06 1.945	2.085 1.924	2.123 1.896	2.172 1.862	2.268 1.806	2.406 1.743

OPTIMO DP 30-80

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

Distances in feet

F = 37 mm

F = 53 mm

1	Aperture	T 2.8	T 4	T 5.6	T 8	T11	T16	T22
2	Hyperfocal distance	66.831	46.34	33.524	23.913	17.756	12.271	8.936
3	Object distance	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near
	40 feet	98.138 25.284	288.161 21.745	∞ 18.515	∞ 15.227	∞ 12.534	∞ 9.589	∞ 7.468
	20 feet	28.084 15.59	34.39 14.204	48.099 12.787	118.375 11.167	∞ 9.683	∞ 7.867	∞ 6.413
	15 feet	19.03 12.416	21.671 11.536	26.304 10.6	38.589 9.482	92.65 8.408	∞ 7.025	∞ 5.86
	10 feet	11.571 8.822	12.458 8.386	13.801 7.898	16.441 7.282	21.599 6.653	50.504 5.786	∞ 4.997
	8 feet	8.943 7.249	9.447 6.959	10.176 6.629	11.496 6.202	13.717 5.752	21.182 5.109	71.889 4.499
	6 feet	6.487 5.587	6.735 5.422	7.079 5.229	7.659 4.972	8.534 4.692	10.774 4.274	16.327 3.857
	5 feet	5.319 4.721	5.478 4.607	5.693 4.473	6.047 4.29	6.555 4.089	7.739 3.779	10.099 3.461
	4 feet	4.189 3.83	4.28 3.76	4.402 3.675	4.596 3.558	4.865 3.426	5.443 3.219	6.431 2.998
	3 feet	3.093 2.913	3.138 2.877	3.195 2.832	3.285 2.769	3.405 2.697	3.646 2.58	4.014 2.45
	2 feet	2.032 1.97	2.047 1.956	2.066 1.94	2.094 1.917	2.131 1.889	2.202 1.843	2.3 1.79

1	Aperture	T 2.8	T 4	T 5.6	T 8	T11	T16	T22
2	Hyperfocal distance	135.767	93.969	67.812	48.195	35.63	24.434	17.629
3	Object distance	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near
	40 feet	56.26 31.092	68.873 28.29	96.112 25.419	231.838 22.134	∞ 19.122	∞ 15.43	∞ 12.472
	20 feet	23.268 17.556	25.117 16.65	27.921 15.64	33.448 14.365	44.319 13.066	106.92 11.274	∞ 9.647
	15 feet	16.728 13.606	17.644 13.066	18.956 12.447	21.3 11.64	25.153 10.787	37.311 9.557	97.006 8.381
	10 feet	10.709 9.384	11.063 9.133	11.545 8.838	12.339 8.438	13.49 7.997	16.213 7.324	21.819 6.637
	8 feet	8.434 7.612	8.645 7.451	8.927 7.259	9.381 6.994	10.011 6.697	11.387 6.232	13.803 5.741
	6 feet	6.228 5.789	6.337 5.7	6.48 5.593	6.703 5.442	7.002 5.269	7.614 4.99	8.565 4.685
	5 feet	5.151 4.859	5.222 4.798	5.314 4.725	5.458 4.621	5.646 4.501	6.019 4.303	6.572 4.083
	4 feet	4.09 3.915	4.132 3.878	4.186 3.833	4.268 3.768	4.375 3.693	4.582 3.567	4.874 3.423
	3 feet	3.045 2.957	3.065 2.938	3.092 2.915	3.132 2.881	3.183 2.841	3.279 2.774	3.409 2.695
	2 feet	2.015 1.985	2.022 1.978	2.031 1.97	2.045 1.958	2.061 1.944	2.092 1.919	2.133 1.889

OPTIMO DP 30-80

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

Distances in feet

F = 69 mm

F = 80 mm

1	Aperture	T 2.8	T 4	T 5.6	T 8	T11	T16	T22
2	Hyperfocal distance	229.129	158.485	114.248	81.081	59.839	40.916	29.414
3	Object distance	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near
	40 feet	48.233 34.195	53.148 32.118	60.997 29.841	78.013 27.032	119.033 24.242	2081.77 20.505	∞ 17.222
	20 feet	21.809 18.476	22.733 17.869	24.018 17.161	26.205 16.218	29.526 15.198	38.208 13.679	60.825 12.173
	15 feet	15.975 14.142	16.455 13.79	17.105 13.372	18.164 12.804	19.668 12.171	23.097 11.194	29.628 10.183
	10 feet	10.407 9.625	10.601 9.467	10.857 9.276	11.257 9.009	11.794 8.703	12.898 8.21	14.629 7.672
	8 feet	8.251 7.765	8.368 7.665	8.522 7.543	8.759 7.37	9.072 7.17	9.69 6.841	10.605 6.474
	6 feet	6.133 5.873	6.194 5.819	6.274 5.751	6.395 5.656	6.552 5.542	6.852 5.353	7.273 5.137
	5 feet	5.088 4.915	5.129 4.879	5.181 4.833	5.26 4.768	5.361 4.69	5.552 4.56	5.813 4.408
	4 feet	4.053 3.949	4.077 3.927	4.108 3.899	4.154 3.859	4.213 3.811	4.322 3.73	4.469 3.633
	3 feet	3.026 2.974	3.038 2.963	3.054 2.949	3.076 2.928	3.105 2.904	3.158 2.861	3.227 2.81
	2 feet	2.009 1.991	2.013 1.987	2.018 1.982	2.026 1.975	2.036 1.966	2.053 1.951	2.076 1.932

1	Aperture	T 2.8	T 4	T 5.6	T 8	T11	T16	T22
2	Hyperfocal distance	297.335	210.879	151.962	107.791	79.505	54.309	38.994
3	Object distance	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near	Far Near
	40 feet	46.051 35.373	49.117 33.771	53.926 31.848	63.032 29.393	79.623 26.859	150.59 23.306	∞ 20.024
	20 feet	21.364 18.805	21.983 18.355	22.87 17.787	24.318 17.016	26.379 16.158	31.096 14.835	40.158 13.469
	15 feet	15.739 14.33	16.066 14.072	16.526 13.742	17.254 13.286	18.246 12.766	20.339 11.941	23.782 11.055
	10 feet	10.311 9.709	10.444 9.594	10.629 9.446	10.914 9.236	11.287 8.991	12.023 8.589	13.101 8.138
	8 feet	8.192 7.818	8.273 7.746	8.385 7.651	8.556 7.517	8.777 7.359	9.202 7.095	9.801 6.793
	6 feet	6.102 5.902	6.145 5.863	6.203 5.811	6.292 5.737	6.404 5.649	6.616 5.5	6.904 5.325
	5 feet	5.068 4.935	5.096 4.908	5.134 4.873	5.192 4.823	5.266 4.763	5.402 4.661	5.584 4.54
	4 feet	4.04 3.961	4.057 3.945	4.08 3.924	4.114 3.893	4.157 3.856	4.236 3.793	4.341 3.717
	3 feet	3.02 2.98	3.029 2.972	3.04 2.961	3.057 2.946	3.078 2.927	3.117 2.894	3.166 2.854
	2 feet	2.007 1.993	2.01 1.99	2.014 1.987	2.02 1.981	2.027 1.974	2.04 1.963	2.056 1.948