E_v	cd/ft^2	E_v	cd/ft^2	E_v	cd/ft^2	E_v	cd/ft^2	E_v	cd/ft^2	E_v	cd/ft^2	E_v	cd/ft^2
0	0.0100	3	0.0928	6	0.742	9	5.94	12	47.5	15	380	18	3041
0.1	0.0107	3.1	0.0995	6.1	0.796	9.1	6.37	12.1	50.9	15.1	407	18.1	3259
0.2	0.0115	3.2	0.1066	6.2	0.853	9.2	6.82	12.2	54.6	15.2	437	18.2	3493
0.3	0.0123	3.3	0.1143	6.3	0.914	9.3	7.31	12.3	58.5	15.3	468	18.3	3744
0.4	0.0132	3.4	0.1225	6.4	0.980	9.4	7.84	12.4	62.7	15.4	502	18.4	4012
0.5	0.0141	3.5	0.1312	6.5	1.050	9.5	8.40	12.5	67.2	15.5	538	18.5	4300
0.6	0.0152	3.6	0.1407	6.6	1.125	9.6	9.00	12.6	72.0	15.6	576	18.6	4609
0.7	0.0162	3.7	0.1508	6.7	1.206	9.7	9.65	12.7	77.2	15.7	617	18.7	4940
0.8	0.0174	3.8	0.1616	6.8	1.293	9.8	10.34	12.8	82.7	15.8	662	18.8	5294
0.9	0.0187	3.9	0.1732	6.9	1.385	9.9	11.08	12.9	88.7	15.9	709	18.9	5674
1	0.0200	4	0.1856	7	1.485	10	11.88	13	95.0	16	760	19	6082
1.1	0.0214	4.1	0.1989	7.1	1.591	10.1	12.73	13.1	101.8	16.1	815	19.1	6518
1.2	0.0230	4.2	0.2132	7.2	1.706	10.2	13.64	13.2	109.2	16.2	873	19.2	6986
1.3	0.0246	4.3	0.2285	7.3	1.828	10.3	14.62	13.3	117.0	16.3	936	19.3	7488
1.4	0.0264	4.4	0.2449	7.4	1.959	10.4	15.67	13.4	125.4	16.4	1003	19.4	8025
1.5	0.0283	4.5	0.2625	7.5	2.100	10.5	16.80	13.5	134.4	16.5	1075	19.5	8601
1.6	0.0303	4.6	0.2813	7.6	2.251	10.6	18.00	13.6	144.0	16.6	1152	19.6	9218
1.7	0.0325	4.7	0.3015	7.7	2.412	10.7	19.30	13.7	154.4	16.7	1235	19.7	9880
1.8	0.0348	4.8	0.3231	7.8	2.585	10.8	20.68	13.8	165.5	16.8	1324	19.8	10589
1.9	0.0373	4.9	0.3463	7.9	2.771	10.9	22.17	13.9	177.3	16.9	1419	19.9	11349
2	0.0400	5	0.3712	8	2.970	11	23.76	14	190.1	17	1520	20	12163
2.1	0.0429	5.1	0.3978	8.1	3.183	11.1	25.46	14.1	203.7	17.1	1630	20.1	13036
2.2	0.0459	5.2	0.4264	8.2	3.411	11.2	27.29	14.2	218.3	17.2	1747	20.2	13972
2.3	0.0492	5.3	0.4570	8.3	3.656	11.3	29.25	14.3	234.0	17.3	1872	20.3	14975
2.4	0.0528	5.4	0.4898	8.4	3.918	11.4	31.35	14.4	250.8	17.4	2006	20.4	16050
2.5	0.0566	5.5	0.5250	8.5	4.200	11.5	33.60	14.5	268.8	17.5	2150	20.5	17202
2.6	0.0606	5.6	0.5626	8.6	4.501	11.6	36.01	14.6	288.1	17.6	2305	20.6	18436
2.7	0.0650	5.7	0.6030	8.7	4.824	11.7	38.59	14.7	308.7	17.7	2470	20.7	19760
2.8	0.0696	5.8	0.6463	8.8	5.170	11.8	41.36	14.8	330.9	17.8	2647	20.8	21178
2.9	0.0746	5.9	0.6927	8.9	5.541	11.9	44.33	14.9	354.7	17.9	2837	20.9	22698

Stops	f/stops	True f number	E_v	cd/ft^2	cd/m^2
0	f/1.0	1	6.644	1.16	12.48
0.5	f/1.2	1.19	7.144	1.64	17.65
1	f/1.4	1.41	7.644	2.32	24.96
1.5	f/1.7	1.68	8.144	3.28	35.30
2	f/2.0	2	8.644	4.64	49.93
2.5	f/2.4	2.38	9.144	6.56	70.61
3	f/2.8	2.83	9.644	9.28	99.85
3.5	f/3.4	3.36	10.144	13.12	141.21
4	f/4.0	4	10.644	18.56	199.71
4.5	f/4.8	4.76	11.144	26.25	282.43
5	f/5.6	5.66	11.644	37.12	399.41
5.5	f/6.7	6.73	12.144	52.50	564.85
6	f/8.0	8	12.644	74.24	798.82
6.5	f/9.5	9.51	13.144	104.99	1129.71
7	f/11	11.31	13.644	148.48	1597.64
7.5	f/13	13.45	14.144	209.98	2259.41
8	f/16	16	14.644	296.96	3195.29
8.5	f/19	19.03	15.144	419.96	4518.82
9	f/22	22.63	15.644	593.92	6390.58
9.5	f/27	26.91	16.144	839.93	9037.64
10	f/32	32	16.644	1187.84	12781.16