

IESNA:LM-63-2002

[TEST] 9W
[TESTLAB] LABTECNOLED
[TESTDATE] 2020-12-18
[ISSUEDATE] 2020-12-21 13:21:23
[NEARFIELD]
[LAMPPOSITION] 0,0
[OTHER] EVERFINE GO-2000A_V1 SYSTEM
[MANUFAC] TECNOLED
[LAMPCAT] ML-TU-CR9
[LAMP] TUBO DE CRISTAL T8
[LUMCAT] ML-TU-CR9
[LUMINAIRE] TUBO DE CRISTAL T8
TILT=NONE

1 892.27 1 181 13 1 2 0.000 0.000 0.000

1.000 1 8.83575

0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0
40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0
70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0	99.0
100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
120.0	121.0	122.0	123.0	124.0	125.0	126.0	127.0	128.0	129.0
130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
150.0	151.0	152.0	153.0	154.0	155.0	156.0	157.0	158.0	159.0
160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
180.0									
0.0	30.0	60.0	90.0	120.0	150.0	180.0	210.0	240.0	270.0
300.0	330.0	360.0							
266.75	266.03	266.54	266.84	266.91	267.27	267.03	266.8	266.23	265.62
265	264.65	264.32	263.72	262.89	261.62	260.55	259.28	258.21	256.95
255.55	253.88	252.35	250.73	249.03	247.37	245.52	243.63	241.31	239.17
236.84	234.7	232.38	230.09	227.77	225.4	222.9	220.13	217.16	214.13
210.91	208.08	204.94	202.39	199.41	196.2	192.88	189.11	185.59	181.94
178.57	174.91	171.3	167.71	163.72	159.77	156.06	152.07	147.98	143.61
139.35	134.78	130.36	125.61	121	116.47	112.02	107.65	103.19	98.853
94.377	89.693	85.381	80.747	76.313	71.873	67.585	63.394	58.766	54.318
49.804	45.755	41.85	37.99	34.006	30.314	26.714	23.302	20.112	17.193
14.683	12.548	10.917	9.746	9.2336	9.0594	8.9423	8.8833	8.8881	8.8936
8.9307	8.9627	8.9627	8.9681	8.9958	9.0096	9.0189	9.0235	9.0235	9.0435
9.0908	9.1599	9.1978	9.2389	9.2807	9.3418	9.3939	9.4447	9.4869	9.5337
9.5713	9.6032	9.6127	9.6455	9.6687	9.7058	9.7438	9.7772	9.818	9.8272
9.8417	9.8793	9.9118	9.9723	9.9815	9.9847	9.9202	9.8368	9.8564	9.8976
9.9397	9.9872	10.038	10.056	10.075	10.094	10.103	10.117	10.192	10.267
10.313	10.337	10.365	10.388	10.416	10.444	10.449	10.472	10.472	10.491
10.523	10.524	10.566	10.663	10.622	9.9092	7.3694	4.9269	3.6067	3.2776
3.0223	2.841	2.8035	2.7239	2.6635	2.6308	2.6166	2.4671	2.4299	2.4206
2.4206									
266.75	265.65	265.93	266.13	266.18	266.27	266.48	266.09	265.87	265.49

264.58 264.21 263.34 262.96 262.24 261.24 260.16 258.6 257.27 255.67
254.39 252.97 251.55 250.15 248.46 246.94 245.04 242.98 240.88 238.57
236.24 233.75 231.36 228.91 226.18 223.51 220.6 217.8 214.91 212.08
209.34 206.39 203.13 199.78 196.61 193.17 189.94 186.94 183.55 179.7
175.83 171.5 167.81 163.9 160.25 156.05 152.18 147.92 143.8 139.62
135.52 130.98 126.44 121.7 117.05 112.31 107.64 103 98.3 93.829
89.424 85.064 80.707 76.355 71.709 67.584 63.052 58.956 54.677 50.88
46.576 42.604 38.724 34.969 31.349 27.925 24.587 21.539 18.762 16.088
13.789 11.855 10.395 9.4284 9.0671 8.9597 8.8571 8.7901 8.7666 8.7619
8.7664 8.7618 8.7525 8.7478 8.7478 8.7523 8.7478 8.78 8.808 8.8538
8.9063 8.9438 9.0132 9.0877 9.1492 9.1772 9.2233 9.266 9.303 9.3129
9.3223 9.3318 9.3457 9.3413 9.3877 9.456 9.4812 9.2539 9.0373 9.1016
9.2932 9.4004 9.3884 9.2923 9.2667 9.4066 9.6464 9.6816 9.6777 9.4931
9.4908 9.6269 9.6728 9.6868 9.7243 9.6463 9.5891 9.4969 9.4261 9.2276
9.0323 8.7232 8.5611 8.4817 8.4495 8.3051 8.2119 8.0139 7.8003 7.6528
7.7003 7.7196 7.5759 6.6913 5.3261 4.0573 3.2868 3.091 3.0189 2.8574
2.8274 2.7808 2.7291 2.6735 2.6496 2.6402 2.5056 2.4954 2.444 2.4253
2.4206
266.75 266.56 266.68 266.82 267.01 266.91 267 266.77 266.37 266.21
266.05 265.57 264.86 263.96 263.22 262.2 260.6 259.13 258.12 256.99
255.34 253.48 251.52 248.97 245.8 243.21 240.91 238.45 235.99 234.05
232.07 229.6 227.19 225 222.54 220.07 217.62 215.11 212.18 209.2
206.11 202.83 199.51 196.47 193.09 189.63 186.16 182.27 178.41 174.37
170.25 166.1 161.49 156.85 152.45 148.18 143.68 139.2 134.45 129.65
124.98 120.16 115.55 111.21 106.31 100.94 95.668 91.125 86.329 81.538
76.712 71.932 67.47 63.043 58.514 54.093 49.913 45.755 42.037 38.515
35.151 32.078 28.976 26.191 23.501 21.251 19.039 17.005 15.219 13.453
11.969 10.825 10.031 9.5833 9.4168 9.2265 9.1157 9.0165 8.9296 8.8453
8.7985 8.7125 8.6091 8.4204 8.3309 6.971 6.8237 7.1545 7.3663 7.715
7.7104 7.7101 7.6854 7.5702 7.5665 7.4354 7.5463 7.514 7.5047 7.4866
7.5401 7.6658 7.7555 7.8498 7.7584 7.8093 8.0882 8.007 7.8895 8.1218
8.1325 8.1873 8.3367 8.3967 8.3427 8.2444 8.1254 8.0842 8.0818 7.9617
7.9197 7.8669 7.677 7.6336 7.4397 7.512 7.6163 7.5421 7.5384 7.406
7.3497 7.2836 6.7705 5.9545 5.1451 4.2406 3.5653 3.1306 2.9524 2.8877
2.8781 2.743 2.7383 2.7334 2.7188 2.6728 2.6449 2.6309 2.6357 2.682
2.6351 2.6028 2.6024 2.5277 2.4766 2.4528 2.4111 2.3925 2.3832 2.3832
2.4206
266.75 266.69 266.66 266.91 267.14 267.17 267.21 267.19 266.78 266.32
265.76 265.17 264.53 263.69 262.83 261.79 260.66 259.51 257.69 255.23
251.82 249.33 246.95 244.99 243.24 241.54 239.83 237.92 236.08 233.9
231.79 229.48 227.17 224.74 222.34 219.83 217.33 214.87 212.17 209.34
206.36 203.23 199.91 196.47 191.82 186.33 181.84 178.33 174.8 171.23
167.19 163.14 158.68 154.19 149.92 145.47 140.69 135.66 129.07 123.67
118.98 114.27 109.2 103.63 98.292 92.657 85.402 80.649 75.719 70.063
64.368 57.543 53.007 47.751 41.356 36.987 32.045 27.173 22.827 19.144
15.215 11.88 8.975 6.4903 4.5696 3.125 2.0025 1.2722 0.92268 0.76634
0.52865 0.50966 0.5048 0.50934 0.55512 0.57464 0.58858 0.58879 0.61169
0.63927
0.65831 0.69989 0.71001 0.73302 0.77458 0.79386 0.82643 0.85031 0.87773
0.90179
0.92937 0.95756 0.98125 1.0087 1.0327 1.0602 1.0884 1.112 1.1395 1.1773
1.205 1.2381 1.2661 1.3032 1.3361 1.355 1.3873 1.4195 1.4479 1.4804
1.5135 1.5414 1.5653 1.5927 1.6256 1.6586 1.6816 1.7141 1.743 1.7705
1.8035 1.8362 1.8548 1.8878 1.9108 1.9346 1.9573 1.9809 2.0091 2.0277
2.0513 2.0699 2.0885 2.1026 2.1259 2.1448 2.1542 2.1729 2.1915 2.2101
2.2196 2.2334 2.243 2.2614 2.2757 2.2896 2.2897 2.3083 2.3084 2.3223
2.3364 2.3503 2.3644 2.3598 2.3598 2.3645 2.3692 2.3692 2.3739 2.3785

2.4206

266.75 266.56 266.68 266.82 267.01 266.91 267 266.77 266.37 266.21
266.05 265.57 264.86 263.96 263.22 262.2 260.6 259.13 258.12 256.99
255.34 253.48 251.52 248.97 245.8 243.21 240.91 238.45 235.99 234.05
232.07 229.6 227.19 225 222.54 220.07 217.62 215.11 212.18 209.2
206.11 202.83 199.51 196.47 193.09 189.63 186.16 182.27 178.41 174.37
170.25 166.1 161.49 156.85 152.45 148.18 143.68 139.2 134.45 129.65
124.98 120.16 115.55 111.21 106.31 100.94 95.668 91.125 86.329 81.538
76.712 71.932 67.47 63.043 58.514 54.093 49.913 45.755 42.037 38.515
35.151 32.078 28.976 26.191 23.501 21.251 19.039 17.005 15.219 13.453
11.969 10.825 10.031 9.5833 9.4168 9.2265 9.1157 9.0165 8.9296 8.8453
8.7985 8.7125 8.6091 8.4204 8.3309 6.971 6.8237 7.1545 7.3663 7.715
7.7104 7.7101 7.6854 7.5702 7.5665 7.4354 7.5463 7.514 7.5047 7.4866
7.5401 7.6658 7.7555 7.8498 7.7584 7.8093 8.0882 8.007 7.8895 8.1218
8.1325 8.1873 8.3367 8.3967 8.3427 8.2444 8.1254 8.0842 8.0818 7.9617
7.9197 7.8669 7.677 7.6336 7.4397 7.512 7.6163 7.5421 7.5384 7.406
7.3497 7.2836 6.7705 5.9545 5.1451 4.2406 3.5653 3.1306 2.9524 2.8877
2.8781 2.743 2.7383 2.7334 2.7188 2.6728 2.6449 2.6309 2.6357 2.682
2.6351 2.6028 2.6024 2.5277 2.4766 2.4528 2.4111 2.3925 2.3832 2.3832
2.4206

266.75 265.65 265.93 266.13 266.18 266.27 266.48 266.09 265.87 265.49
264.58 264.21 263.34 262.96 262.24 261.24 260.16 258.6 257.27 255.67
254.39 252.97 251.55 250.15 248.46 246.94 245.04 242.98 240.88 238.57
236.24 233.75 231.36 228.91 226.18 223.51 220.6 217.8 214.91 212.08
209.34 206.39 203.13 199.78 196.61 193.17 189.94 186.94 183.55 179.7
175.83 171.5 167.81 163.9 160.25 156.05 152.18 147.92 143.8 139.62
135.52 130.98 126.44 121.7 117.05 112.31 107.64 103 98.3 93.829
89.424 85.064 80.707 76.355 71.709 67.584 63.052 58.956 54.677 50.88
46.576 42.604 38.724 34.969 31.349 27.925 24.587 21.539 18.762 16.088
13.789 11.855 10.395 9.4284 9.0671 8.9597 8.8571 8.7901 8.7666 8.7619
8.7664 8.7618 8.7525 8.7478 8.7478 8.7523 8.7478 8.78 8.808 8.8538
8.9063 8.9438 9.0132 9.0877 9.1492 9.1772 9.2233 9.266 9.303 9.3129
9.3223 9.3318 9.3457 9.3413 9.3877 9.456 9.4812 9.2539 9.0373 9.1016
9.2932 9.4004 9.3884 9.2923 9.2667 9.4066 9.6464 9.6816 9.6777 9.4931
9.4908 9.6269 9.6728 9.6868 9.7243 9.6463 9.5891 9.4969 9.4261 9.2276
9.0323 8.7232 8.5611 8.4817 8.4495 8.3051 8.2119 8.0139 7.8003 7.6528
7.7003 7.7196 7.5759 6.6913 5.3261 4.0573 3.2868 3.091 3.0189 2.8574
2.8274 2.7808 2.7291 2.6735 2.6496 2.6402 2.5056 2.4954 2.444 2.4253
2.4206

266.75 266.03 266.54 266.84 266.91 267.27 267.03 266.8 266.23 265.62
265 264.65 264.32 263.72 262.89 261.62 260.55 259.28 258.21 256.95
255.55 253.88 252.35 250.73 249.03 247.37 245.52 243.63 241.31 239.17
236.84 234.7 232.38 230.09 227.77 225.4 222.9 220.13 217.16 214.13
210.91 208.08 204.94 202.39 199.41 196.2 192.88 189.11 185.59 181.94
178.57 174.91 171.3 167.71 163.72 159.77 156.06 152.07 147.98 143.61
139.35 134.78 130.36 125.61 121 116.47 112.02 107.65 103.19 98.853
94.377 89.693 85.381 80.747 76.313 71.873 67.585 63.394 58.766 54.318
49.804 45.755 41.85 37.99 34.006 30.314 26.714 23.302 20.112 17.193
14.683 12.548 10.917 9.746 9.2336 9.0594 8.9423 8.8833 8.8881 8.8936
8.9307 8.9627 8.9627 8.9681 8.9958 9.0096 9.0189 9.0235 9.0235 9.0435
9.0908 9.1599 9.1978 9.2389 9.2807 9.3418 9.3939 9.4447 9.4869 9.5337
9.5713 9.6032 9.6127 9.6455 9.6687 9.7058 9.7438 9.7772 9.818 9.8272
9.8417 9.8793 9.9118 9.9723 9.9815 9.9847 9.9202 9.8368 9.8564 9.8976
9.9397 9.9872 10.038 10.056 10.075 10.094 10.103 10.117 10.192 10.267
10.313 10.337 10.365 10.388 10.416 10.444 10.449 10.472 10.472 10.491
10.523 10.524 10.566 10.663 10.622 9.9092 7.3694 4.9269 3.6067 3.2776
3.0223 2.841 2.8035 2.7239 2.6635 2.6308 2.6166 2.4671 2.4299 2.4206

2.4206

266.75 267.51 268.22 268.71 268.95 269.3 269.38 269.08 268.96 268.26
267.48 266.93 266.17 265.73 265.07 264.35 263.3 262.18 260.95 259.38
257.97 256.27 254.85 253.38 252.13 250.76 249.08 247.3 245.4 243.51
241.56 239.42 237.31 235.26 233.18 230.92 228.29 225.75 223.31 220.48
217.86 214.68 211.52 208.43 205.01 201.94 198.7 195.86 192.05 188.06
183.99 179.75 175.75 171.76 167.75 163.72 159.44 155.18 150.48 146.26
141.61 137.13 132.25 127.51 122.53 117.58 112.48 107.35 102.51 97.534
93.027 88.53 84.126 79.491 74.879 70.12 65.92 61.45 57.506 53.308
49.155 45.048 41.134 37.303 33.485 29.827 26.668 23.532 20.664 18.04
15.657 13.633 12.168 11.25 10.978 10.824 10.73 10.688 10.664 10.664
10.636 10.622 10.617 10.612 10.608 10.571 10.566 10.57 10.57 10.584
10.612 10.658 10.696 10.733 10.743 10.766 10.776 10.804 10.805 10.806
10.807 10.808 10.813 10.818 10.823 10.829 10.834 10.839 10.844 10.849
10.887 10.888 10.847 10.781 10.767 10.771 10.785 10.817 10.85 10.869
10.869 10.89 10.91 10.931 10.951 10.972 10.981 11 11.004 11.008
11.012 11.016 11.02 11.024 11.028 11.033 11.08 11.126 11.136 11.168
11.228 11.256 11.089 9.955 7.6301 5.6102 4.3595 4.0718 3.9024 3.5011
3.3891 3.276 3.1548 3.0469 2.9721 2.8933 2.7398 2.5567 2.472 2.4393

2.4206

266.75 267.77 268.46 269.23 269.58 269.7 269.88 269.71 269.49 269.4
269.18 268.56 267.96 267.9 267.89 267.97 268.35 268.5 268.34 267.62
266.62 264.89 262.71 260.34 257.17 254.41 251.73 248.88 246.4 244.17
241.91 239.72 237.35 234.99 232.6 230.23 227.75 225.18 222.35 219.22
216.21 212.94 209.92 206.54 202.92 199.11 195.18 191.07 187.15 182.86
178.65 174.1 169.76 165.3 160.82 156.31 151.7 146.72 141.76 136.73
131.95 127.43 122.8 117.67 112.23 107 101.8 96.882 91.844 86.835
81.676 76.813 71.919 66.971 62.374 57.959 53.509 49.351 45.366 41.659
38.262 34.908 31.787 28.907 26.174 23.7 21.644 19.535 17.691 15.816
14.317 13.112 12.261 11.962 11.771 11.648 11.488 11.382 11.259 11.156
11.049 10.948 10.843 10.741 10.634 10.583 10.514 10.416 10.344 10.276
10.153 10.044 9.9655 9.9015 9.8597 9.8354 9.7851 9.6947 9.6127 9.6381
9.7431 9.7618 9.7622 9.7953 9.832 9.8517 9.8883 9.9068 9.9212 9.9498
9.9863 10.024 10.063 10.175 10.253 10.295 10.346 10.416 10.435 10.454
10.516 10.567 10.609 10.651 10.711 10.762 10.781 10.787 10.86 10.935
10.923 10.738 9.9208 8.6239 7.1701 5.9649 5.0314 4.5832 4.3532 4.1729
4.0236 3.8 3.5835 3.4858 3.4279 3.3317 3.265 3.1915 3.1258 3.0874
2.999 2.9109 2.8501 2.7866 2.5232 2.476 2.411 2.3738 2.3692 2.3692

2.4206

266.75 268.07 268.56 269.27 269.54 269.79 269.92 269.72 269.63 269.31
268.99 269.28 269.58 270.29 271.54 271.82 271.84 270.94 268.98 266.71
263.55 260.43 257.89 255.72 254.24 252.81 251.02 249.28 247.16 245.22
243.11 241.02 239 236.68 234.62 232.23 229.8 227.09 224.27 221.48
218.2 214.91 211.36 207.14 201.43 195.99 191.9 188.35 184.71 180.63
176.56 172.55 168.6 164.59 160.08 155.27 150.05 143.54 135.74 130.61
126.04 120.93 115.98 111.05 105.51 97.918 90.311 85.253 80.182 75.055
67.747 60.985 56.145 51.133 43.789 39.455 33.479 29.131 23.904 19.723
15.907 12.458 9.5139 6.8839 4.8984 3.2544 2.1087 1.4869 1.1752 0.88101
0.4924 0.48599 0.49521 0.49533 0.52263 0.55522 0.56526 0.57448 0.59314
0.61637
0.63974 0.66747 0.6914 0.71491 0.74219 0.78394 0.79878 0.82669 0.85032
0.87332
0.90125 0.92454 0.95243 0.97146 0.99955 1.0229 1.0459 1.0794 1.1022
1.1351
1.1682 1.2055 1.2289 1.2522 1.2891 1.3128 1.3456 1.3778 1.4013 1.429
1.462 1.49 1.5233 1.5513 1.5651 1.5978 1.6208 1.6488 1.682 1.705
1.7424 1.7706 1.7944 1.8263 1.8504 1.8692 1.9111 1.9205 1.9439 1.9715

1.9859 2.0045 2.0277 2.051 2.0701 2.0886 2.1025 2.1211 2.1401 2.1541
2.1774 2.1869 2.2103 2.2103 2.2288 2.2428 2.2664 2.2756 2.2803 2.2943
2.3037 2.3222 2.3271 2.3364 2.3551 2.3552 2.3598 2.3598 2.3692 2.3692
2.4206
266.75 267.77 268.46 269.23 269.58 269.7 269.88 269.71 269.49 269.4
269.18 268.56 267.96 267.9 267.89 267.97 268.35 268.5 268.34 267.62
266.62 264.89 262.71 260.34 257.17 254.41 251.73 248.88 246.4 244.17
241.91 239.72 237.35 234.99 232.6 230.23 227.75 225.18 222.35 219.22
216.21 212.94 209.92 206.54 202.92 199.11 195.18 191.07 187.15 182.86
178.65 174.1 169.76 165.3 160.82 156.31 151.7 146.72 141.76 136.73
131.95 127.43 122.8 117.67 112.23 107 101.8 96.882 91.844 86.835
81.676 76.813 71.919 66.971 62.374 57.959 53.509 49.351 45.366 41.659
38.262 34.908 31.787 28.907 26.174 23.7 21.644 19.535 17.691 15.816
14.317 13.112 12.261 11.962 11.771 11.648 11.488 11.382 11.259 11.156
11.049 10.948 10.843 10.741 10.634 10.583 10.514 10.416 10.344 10.276
10.153 10.044 9.9655 9.9015 9.8597 9.8354 9.7851 9.6947 9.6127 9.6381
9.7431 9.7618 9.7622 9.7953 9.832 9.8517 9.8883 9.9068 9.9212 9.9498
9.9863 10.024 10.063 10.175 10.253 10.295 10.346 10.416 10.435 10.454
10.516 10.567 10.609 10.651 10.711 10.762 10.781 10.787 10.86 10.935
10.923 10.738 9.9208 8.6239 7.1701 5.9649 5.0314 4.5832 4.3532 4.1729
4.0236 3.8 3.5835 3.4858 3.4279 3.3317 3.265 3.1915 3.1258 3.0874
2.999 2.9109 2.8501 2.7866 2.5232 2.476 2.411 2.3738 2.3692 2.3692
2.4206
266.75 267.51 268.22 268.71 268.95 269.3 269.38 269.08 268.96 268.26
267.48 266.93 266.17 265.73 265.07 264.35 263.3 262.18 260.95 259.38
257.97 256.27 254.85 253.38 252.13 250.76 249.08 247.3 245.4 243.51
241.56 239.42 237.31 235.26 233.18 230.92 228.29 225.75 223.31 220.48
217.86 214.68 211.52 208.43 205.01 201.94 198.7 195.86 192.05 188.06
183.99 179.75 175.75 171.76 167.75 163.72 159.44 155.18 150.48 146.26
141.61 137.13 132.25 127.51 122.53 117.58 112.48 107.35 102.51 97.534
93.027 88.53 84.126 79.491 74.879 70.12 65.92 61.45 57.506 53.308
49.155 45.048 41.134 37.303 33.485 29.827 26.668 23.532 20.664 18.04
15.657 13.633 12.168 11.25 10.978 10.824 10.73 10.688 10.664 10.664
10.636 10.622 10.617 10.612 10.608 10.571 10.566 10.57 10.57 10.584
10.612 10.658 10.696 10.733 10.743 10.766 10.776 10.804 10.805 10.806
10.807 10.808 10.813 10.818 10.823 10.829 10.834 10.839 10.844 10.849
10.887 10.888 10.847 10.781 10.767 10.771 10.785 10.817 10.85 10.869
10.869 10.89 10.91 10.931 10.951 10.972 10.981 11 11.004 11.008
11.012 11.016 11.02 11.024 11.028 11.033 11.08 11.126 11.136 11.168
11.228 11.256 11.089 9.955 7.6301 5.6102 4.3595 4.0718 3.9024 3.5011
3.3891 3.276 3.1548 3.0469 2.9721 2.8933 2.7398 2.5567 2.472 2.4393
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266.75 266.03 266.54 266.84 266.91 267.27 267.03 266.8 266.23 265.62
265 264.65 264.32 263.72 262.89 261.62 260.55 259.28 258.21 256.95
255.55 253.88 252.35 250.73 249.03 247.37 245.52 243.63 241.31 239.17
236.84 234.7 232.38 230.09 227.77 225.4 222.9 220.13 217.16 214.13
210.91 208.08 204.94 202.39 199.41 196.2 192.88 189.11 185.59 181.94
178.57 174.91 171.3 167.71 163.72 159.77 156.06 152.07 147.98 143.61
139.35 134.78 130.36 125.61 121 116.47 112.02 107.65 103.19 98.853
94.377 89.693 85.381 80.747 76.313 71.873 67.585 63.394 58.766 54.318
49.804 45.755 41.85 37.99 34.006 30.314 26.714 23.302 20.112 17.193
14.683 12.548 10.917 9.746 9.2336 9.0594 8.9423 8.8833 8.8881 8.8936
8.9307 8.9627 8.9627 8.9681 8.9958 9.0096 9.0189 9.0235 9.0235 9.0435
9.0908 9.1599 9.1978 9.2389 9.2807 9.3418 9.3939 9.4447 9.4869 9.5337
9.5713 9.6032 9.6127 9.6455 9.6687 9.7058 9.7438 9.7772 9.818 9.8272
9.8417 9.8793 9.9118 9.9723 9.9815 9.9847 9.9202 9.8368 9.8564 9.8976
9.9397 9.9872 10.038 10.056 10.075 10.094 10.103 10.117 10.192 10.267

10.313 10.337 10.365 10.388 10.416 10.444 10.449 10.472 10.472 10.491
10.523 10.524 10.566 10.663 10.622 9.9092 7.3694 4.9269 3.6067 3.2776
3.0223 2.841 2.8035 2.7239 2.6635 2.6308 2.6166 2.4671 2.4299 2.4206
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