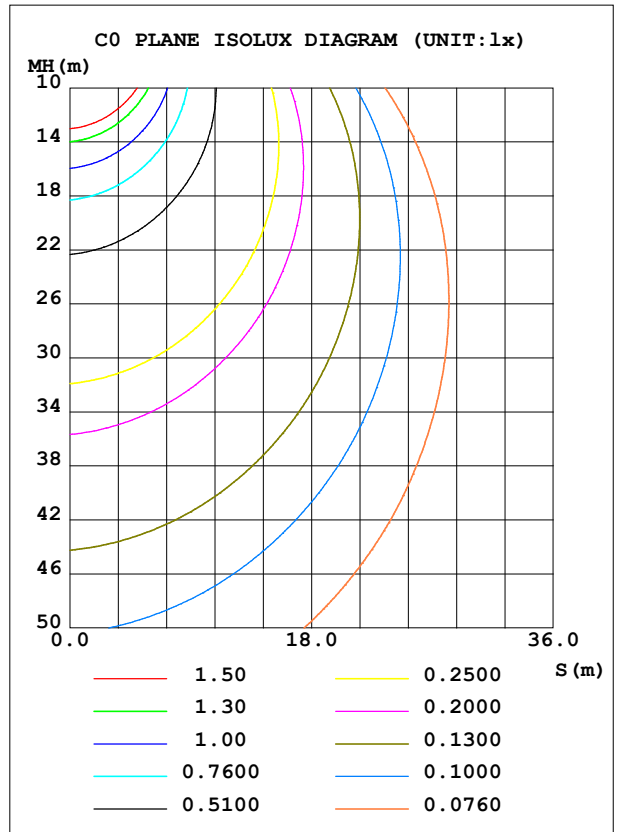
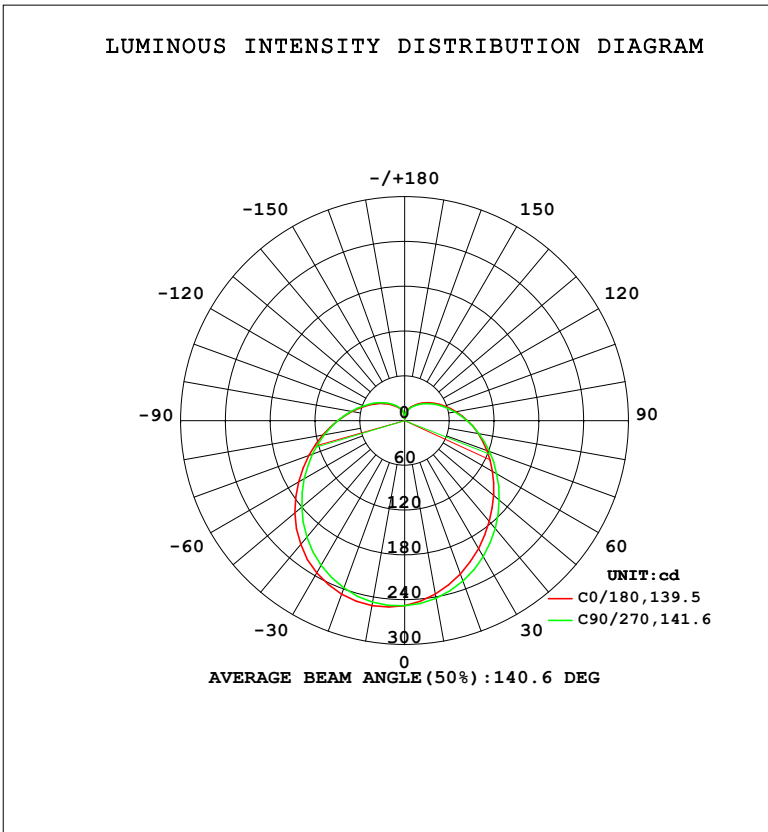


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.34V I:0.0959A P:10.893W PF:0.5157 Freq:50.00Hz Lamp Flux:1275.1x1 lm		
NAME: 球泡	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 117.05 lm/W
MODEL	A70	I _{max} (cd)	252.2	S/MH (C0/180)	1.41	
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	1.34	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1275.1	η UP, DN (C0-180)	11.5, 37.1	
NOMINAL FLUX (lm)	1275.1	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	11.9, 39.6	
LAMPS INSIDE	1	η up (%)	23.4	CIBSE SHR NOM	1.50	
TEST VOLTAGE (V)	219.5	η down (%)	76.6	CIBSE SHR MAX	1.55	



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-11-09

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity: 65.0%
 Test Distance: 9.401m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	236.2	237.1	241.9	247.7	251.7	251.5	247.0	240.7	0- 10	23.49	23.49	1.84,1.84
20	218.5	220.0	228.6	239.8	247.3	247.2	238.5	226.8	10- 20	67.68	91.18	7.15,7.15
30	198.1	199.7	210.4	225.2	235.6	235.3	223.8	207.9	20- 30	104.2	195.4	15.3,15.3
40	176.5	178.2	188.7	204.5	216.7	216.5	203.9	186.6	30- 40	129.8	325.2	25.5,25.5
50	155.7	156.9	165.4	179.4	192.0	192.1	180.1	164.7	40- 50	143.0	468.2	36.7,36.7
60	135.9	136.6	142.5	153.1	164.3	164.8	155.4	143.3	50- 60	144.6	612.9	48.1,48.1
70	117.5	117.5	120.9	128.0	136.5	137.7	131.5	122.9	60- 70	136.8	749.7	58.8,58.8
80	100.2	99.90	101.2	105.4	111.4	113.3	109.5	104.1	70- 80	122.6	872.3	68.4,68.4
90	84.34	83.71	83.58	85.70	89.81	91.87	89.93	86.83	80- 90	104.9	977.3	76.6,76.6
100	70.03	69.24	68.33	69.01	71.62	73.45	72.93	71.62	90-100	85.93	1063	83.4,83.4
110	57.53	56.63	55.41	55.38	56.99	58.54	58.75	58.53	100-110	67.62	1131	88.7,88.7
120	46.69	45.89	44.57	44.23	45.39	46.58	47.17	47.41	110-120	51.18	1182	92.7,92.7
130	37.50	36.80	35.61	35.11	35.93	36.91	37.59	38.04	120-130	37.06	1219	95.6,95.6
140	29.70	29.14	28.16	27.69	28.26	29.09	29.73	30.17	130-140	25.44	1244	97.6,97.6
150	23.25	22.79	22.06	21.72	22.19	22.82	23.39	23.68	140-150	16.26	1261	98.9,98.9
160	17.73	17.30	16.85	16.72	17.20	17.71	18.11	18.18	150-160	9.353	1270	99.6,99.6
170	11.00	11.09	10.61	11.05	11.88	12.35	12.70	12.52	160-170	4.231	1274	99.9,99.9
180	2.635	2.630	2.616	2.606	2.670	2.648	2.647	2.637	170-180	0.7477	1275	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 395.82 lm

%lum = 31.0%

%lamp = 31.0%

Conical surface Flux(130deg): 682.74 lm

%lum = 53.5%

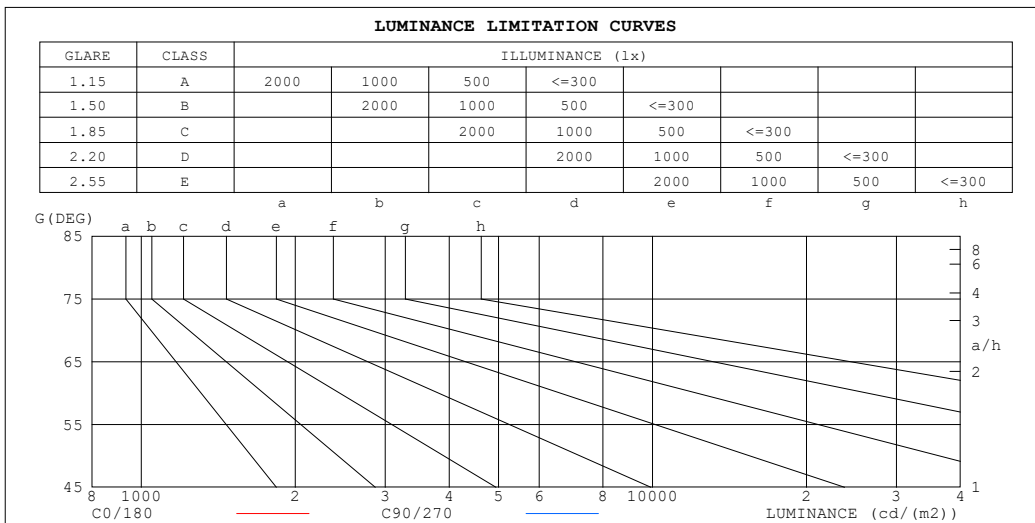
%lamp = 53.5%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-11-09

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.34V I:0.0959A P:10.893W PF:0.5157 Freq:50.00Hz Lamp Flux:1275.1x1 lm		
NAME: 球泡	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1085	1052
80	592	579
75	431	425
70	352	352
65	307	309
60	279	283
55	261	267
50	249	256
45	241	249

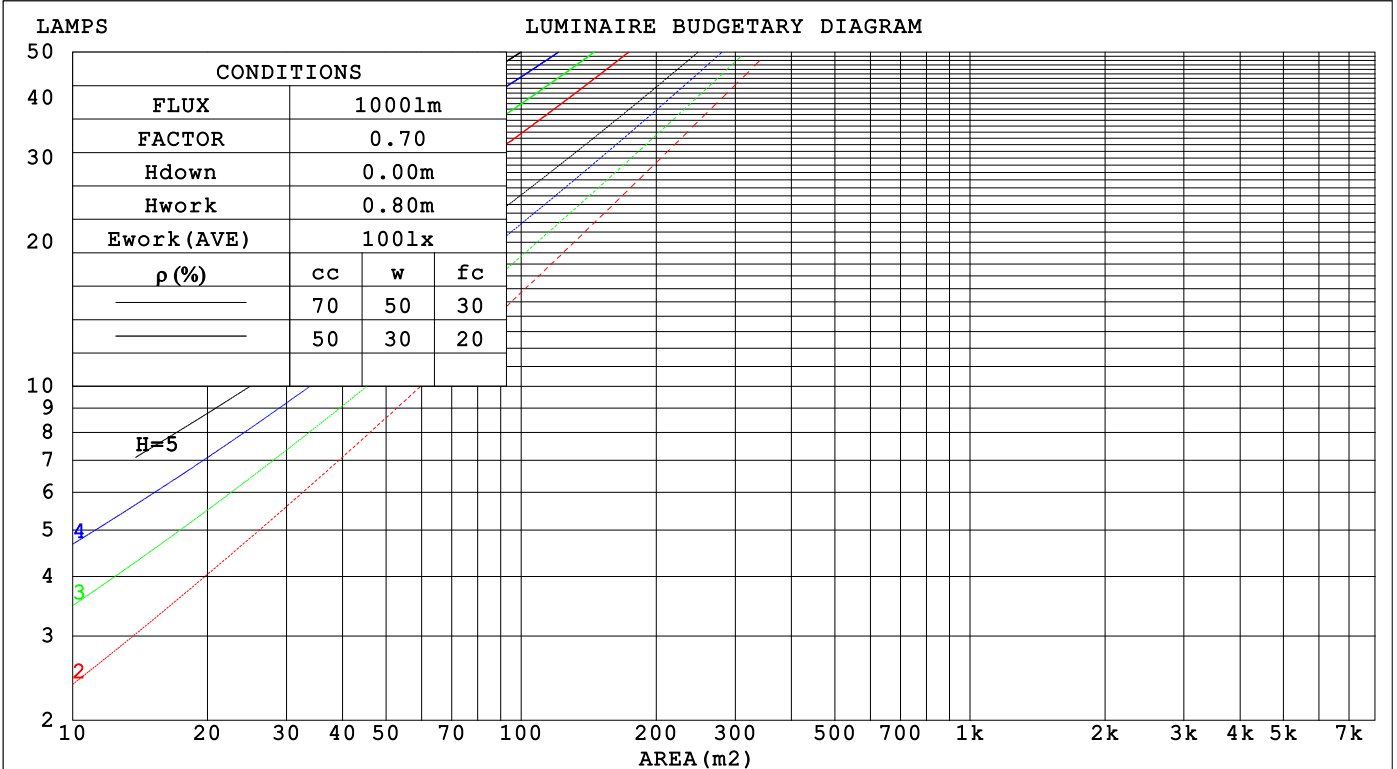
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-11-09

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.34V I:0.0959A P:10.893W PF:0.5157 Freq:50.00Hz Lamp Flux:1275.1x1 lm		
NAME: 球泡	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.13	1.13	1.13	1.08	1.08	1.08	.98	.98	.98	.89	.89	.89	.81	.81	.81	.77
1.0	.94	.88	.83	.89	.84	.80	.81	.77	.73	.73	.70	.67	.65	.63	.61	.57
2.0	.80	.72	.65	.76	.69	.63	.69	.63	.58	.62	.57	.53	.56	.52	.48	.45
3.0	.69	.60	.53	.66	.58	.51	.60	.53	.47	.54	.48	.43	.48	.44	.40	.36
4.0	.61	.51	.44	.58	.49	.43	.52	.45	.39	.47	.41	.36	.42	.38	.33	.30
5.0	.54	.44	.37	.51	.43	.36	.47	.39	.34	.42	.36	.31	.38	.33	.29	.26
6.0	.48	.39	.32	.46	.37	.31	.42	.35	.29	.38	.32	.27	.34	.29	.25	.22
7.0	.44	.34	.28	.42	.33	.27	.38	.31	.25	.34	.28	.24	.31	.26	.22	.20
8.0	.40	.31	.25	.38	.30	.24	.35	.28	.22	.31	.25	.21	.29	.23	.19	.17
9.0	.36	.28	.22	.35	.27	.21	.32	.25	.20	.29	.23	.19	.26	.21	.17	.15
10.0	.33	.25	.20	.32	.24	.19	.29	.23	.18	.27	.21	.17	.24	.19	.16	.14



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-11-09

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.34V I:0.0959A P:10.893W PF:0.5157 Freq:50.00Hz									
Lamp Flux:1275.1x1 lm									
NAME: 球泡					TYPE:			WEIGHT:	
SPEC.:					DIM.:			SERIAL No.:	
MFR.: EVERFINE					SUR.: 1			Shielding Angle:	

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.394	.224	.071	.379	.216	.069	.352	.202	.065	.328	.189	.061	.305	.177	.057	
2.0	.337	.185	.057	.324	.178	.055	.300	.167	.052	.277	.155	.049	.256	.145	.046	
3.0	.298	.158	.047	.286	.153	.046	.264	.143	.043	.243	.133	.041	.224	.124	.038	
4.0	.267	.139	.041	.256	.134	.040	.236	.125	.037	.218	.117	.035	.200	.109	.033	
5.0	.242	.123	.036	.233	.119	.035	.214	.112	.033	.197	.104	.031	.181	.097	.029	
6.0	.222	.111	.032	.213	.107	.031	.196	.100	.029	.180	.094	.028	.166	.087	.026	
7.0	.204	.101	.029	.196	.098	.028	.181	.091	.026	.166	.085	.025	.153	.079	.023	
8.0	.189	.092	.026	.182	.089	.025	.168	.084	.024	.154	.078	.023	.142	.073	.021	
9.0	.176	.085	.024	.169	.083	.023	.156	.077	.022	.144	.072	.021	.132	.067	.019	
10.0	.165	.079	.022	.158	.077	.021	.146	.072	.020	.135	.067	.019	.124	.062	.018	

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.368	.368	.368	.315	.315	.315	.215	.215	.215	.123	.123	.123	.039	.039	.039	
1.0	.366	.335	.307	.313	.287	.264	.214	.198	.183	.123	.114	.106	.039	.037	.034	
2.0	.359	.312	.273	.307	.269	.236	.211	.186	.165	.121	.108	.097	.039	.035	.031	
3.0	.351	.296	.252	.301	.255	.218	.207	.177	.153	.119	.104	.090	.038	.034	.030	
4.0	.344	.284	.238	.295	.245	.207	.203	.171	.146	.117	.100	.086	.038	.033	.028	
5.0	.336	.274	.228	.289	.237	.199	.199	.166	.140	.115	.097	.083	.037	.032	.027	
6.0	.329	.266	.222	.282	.231	.193	.195	.161	.137	.113	.095	.081	.036	.031	.027	
7.0	.321	.260	.217	.277	.225	.189	.191	.158	.134	.111	.093	.080	.036	.030	.026	
8.0	.315	.254	.213	.271	.221	.185	.187	.155	.132	.109	.091	.078	.035	.030	.026	
9.0	.309	.250	.210	.266	.217	.183	.184	.152	.130	.107	.090	.077	.035	.030	.026	
10.0	.303	.245	.207	.261	.213	.181	.181	.150	.129	.106	.089	.077	.034	.029	.025	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-11-09

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.34V I:0.0959A P:10.893W PF:0.5157 Freq:50.00Hz										
Lamp Flux:1275.1x1 lm										
NAME: 球泡			TYPE:				WEIGHT:			
SPEC.:			DIM.:				SERIAL No.:			
MFR.: EVERFINE			SUR.: 1				Shielding Angle:			
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	5.6	6.9	6.1	7.5	8.1	5.7	7.0	6.2	7.6	8.2
3H	8.1	9.3	8.7	9.9	10.6	8.1	9.4	8.7	10.0	10.7
4H	9.5	10.7	10.1	11.3	12.0	9.5	10.7	10.1	11.3	12.0
6H	11.1	12.2	11.7	12.8	13.6	11.0	12.1	11.7	12.8	13.5
8H	12.0	13.0	12.6	13.7	14.4	11.9	12.9	12.5	13.6	14.4
12H	13.0	14.0	13.6	14.7	15.4	12.9	13.9	13.5	14.6	15.3
4H 2H	6.4	7.5	7.0	8.1	8.9	6.4	7.6	7.1	8.2	8.9
3H	9.1	10.1	9.7	10.8	11.5	9.1	10.1	9.8	10.8	11.6
4H	10.7	11.6	11.3	12.3	13.1	10.7	11.6	11.3	12.3	13.1
6H	12.4	13.2	13.1	14.0	14.8	12.4	13.2	13.1	13.9	14.8
8H	13.4	14.2	14.1	14.9	15.8	13.3	14.1	14.1	14.8	15.7
12H	14.5	15.3	15.3	16.0	16.9	14.4	15.2	15.2	15.9	16.8
8H 4H	11.2	12.0	12.0	12.7	13.6	11.2	12.0	12.0	12.7	13.6
6H	13.3	13.9	14.0	14.7	15.6	13.2	13.9	14.0	14.7	15.6
8H	14.5	15.0	15.2	15.8	16.7	14.4	15.0	15.2	15.8	16.7
12H	15.8	16.3	16.6	17.1	18.1	15.7	16.2	16.5	17.0	18.0
12H 4H	11.4	12.1	12.1	12.8	13.7	11.4	12.1	12.1	12.8	13.7
6H	13.5	14.1	14.3	14.9	15.8	13.5	14.1	14.3	14.9	15.8
8H	14.8	15.3	15.6	16.1	17.1	14.8	15.3	15.5	16.1	17.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 1275 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.8)
 Area: 1 m2

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-11-09

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.34V I:0.0959A P:10.893W PF:0.5157 Freq:50.00Hz Lamp Flux:1275.1x1 lm		
NAME: 球泡	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:

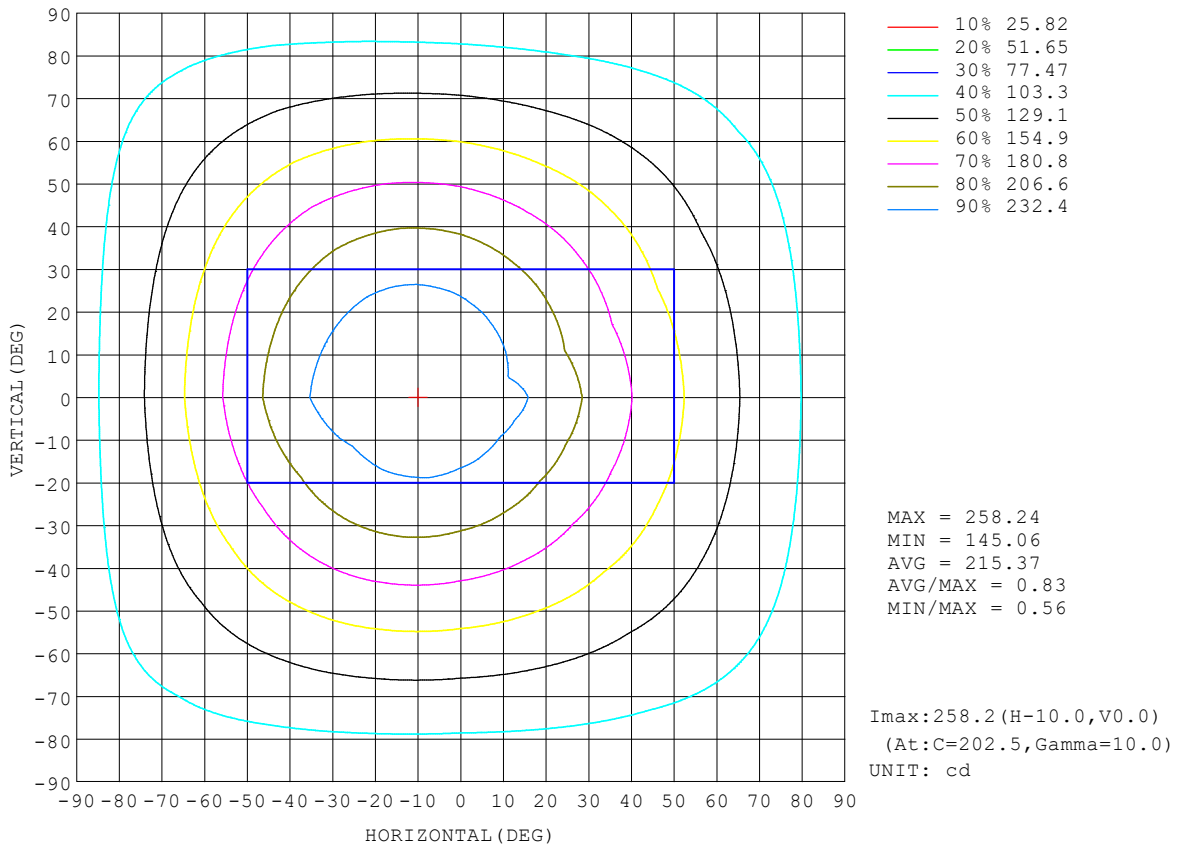
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	46	33	26	45	33	26	42	32	25	18
0.80	55	42	33	53	41	33	50	39	32	24
1.00	62	49	41	60	48	40	56	48	38	29
1.25	69	56	47	67	55	46	62	52	45	34
1.50	74	62	53	71	60	52	66	56	49	38
2.00	82	70	62	78	68	60	72	63	57	44
2.50	86	76	67	82	73	65	75	68	61	47
3.00	90	80	72	86	77	70	78	71	66	51
4.00	95	86	80	90	83	77	82	76	71	55
5.00	98	91	84	93	87	81	85	80	75	58
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-11-09

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.34V I:0.0959A P:10.893W PF:0.5157 Freq:50.00Hz Lamp Flux:1275.1x1 lm		
NAME: 球泡	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:

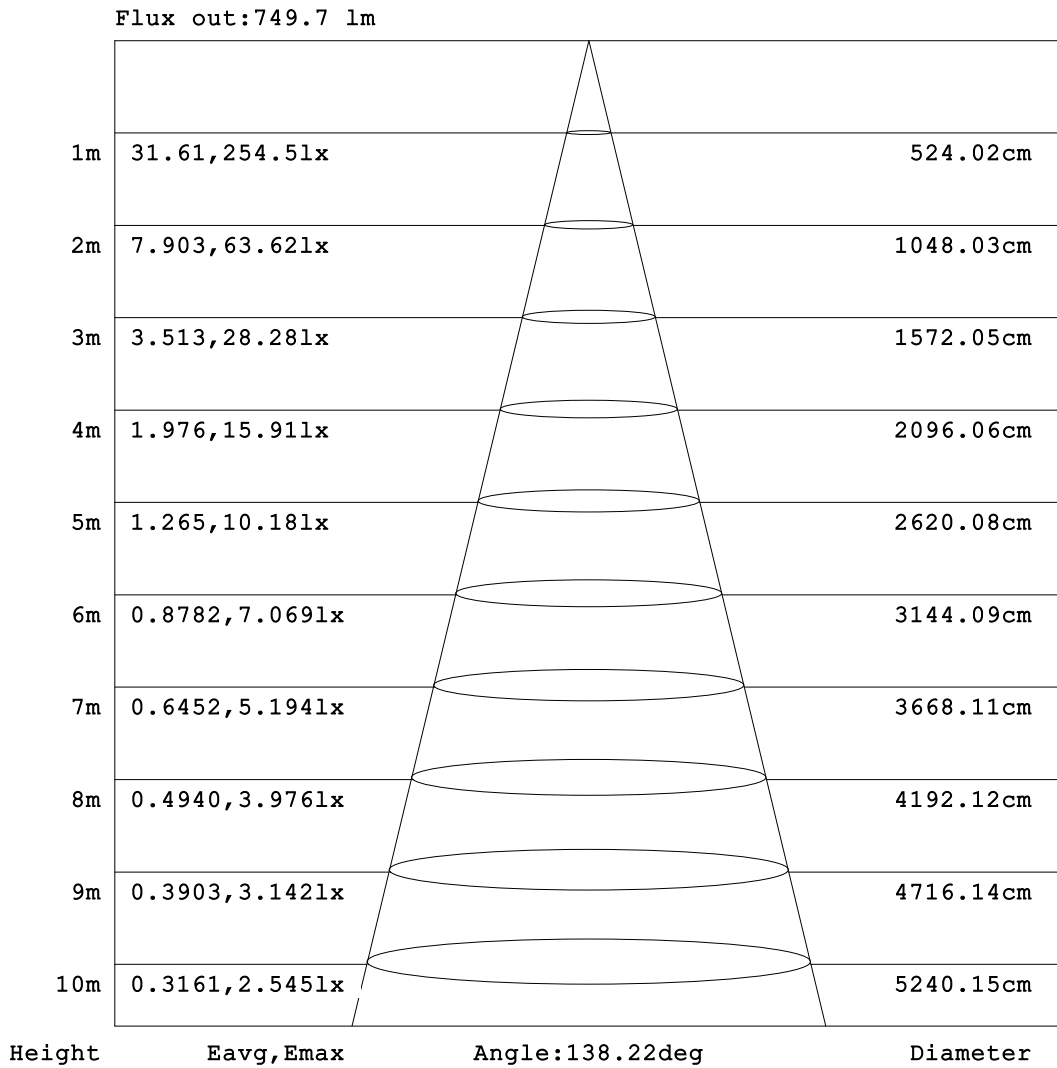


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-11-09

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

AAI Figure

Test:U:220.34V I:0.0959A P:10.893W PF:0.5157 Freq:50.00Hz Lamp Flux:1275.1x1 lm		
NAME: 球泡	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:



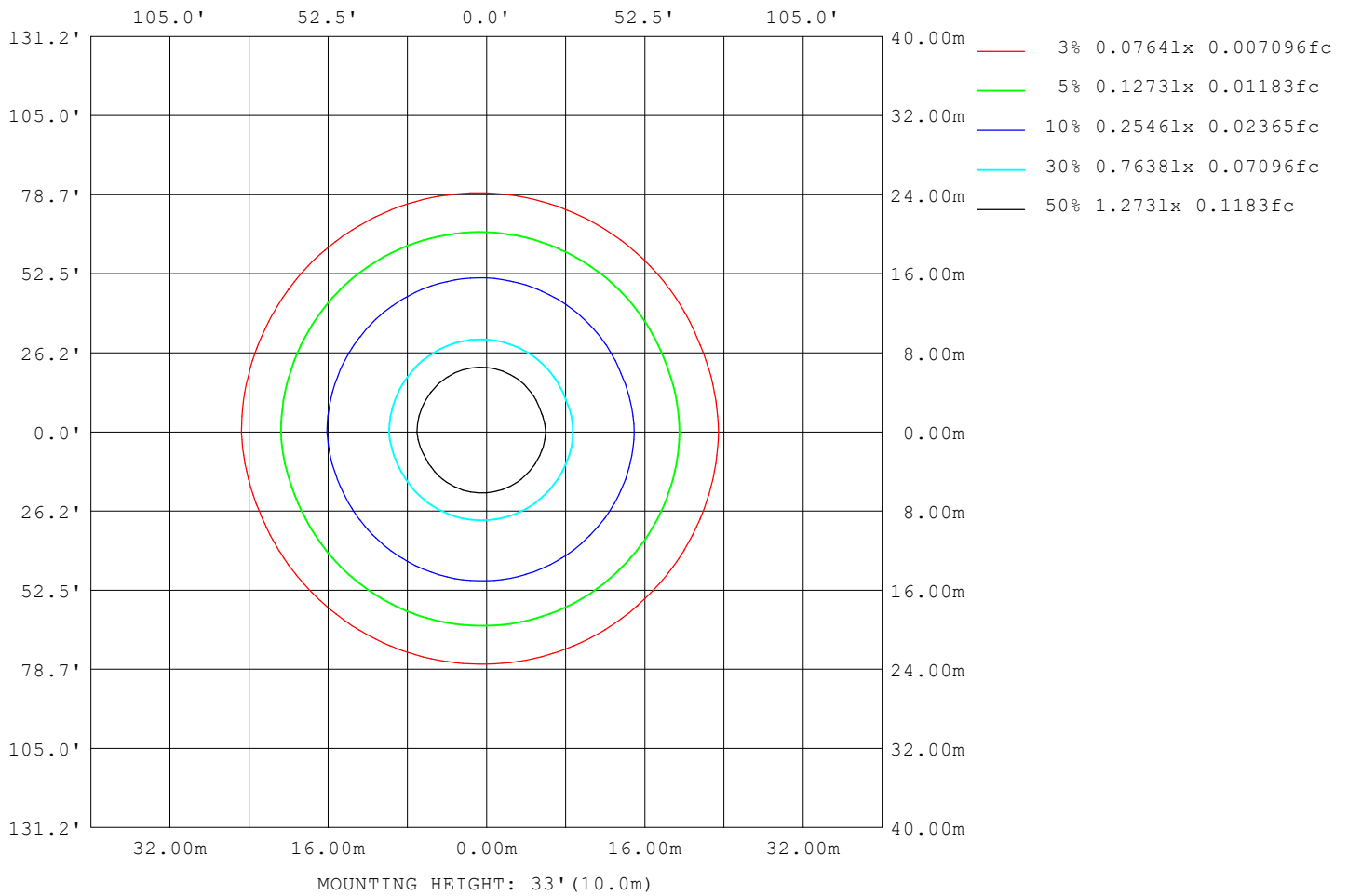
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2023-11-09

γ Range: 0 - 180DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity:65.0%
Test Distance:9.401m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:220.34V I:0.0959A P:10.893W PF:0.5157 Freq:50.00Hz Lamp Flux:1275.1x1 lm		
NAME: 球泡	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-11-09

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:220.34V I:0.0959A P:10.893W PF:0.5157 Freq:50.00Hz Lamp Flux:1275.1x1 lm		
NAME: 球泡	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:

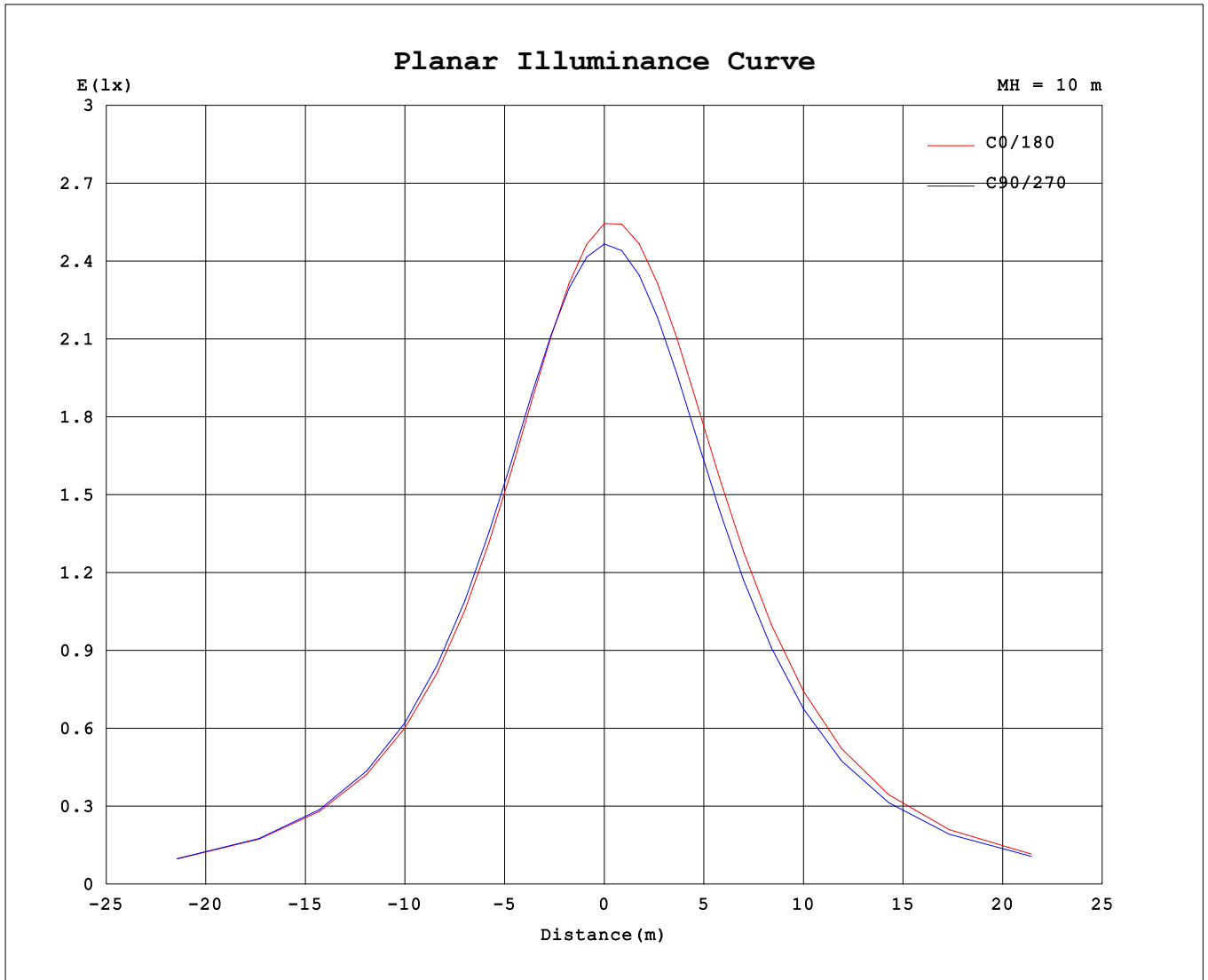
AvgL	cd/m2
L_0~180 (65) av	327
L_0~180 (75) av	449
L_0~180 (85) av	1104
L_90~270 (65) av	325
L_90~270 (75) av	446
L_90~270 (85) av	1099
L_45 (65) av	326
L_45 (75) av	447
L_45 (85) av	1102

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2023-11-09

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-11-09

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity: 65.0%
 Test Distance: 9.401m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.34V I:0.0959A P:10.893W PF:0.5157 Freq:50.00Hz Lamp Flux:1275.1x1 lm		
NAME: 球泡	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	248	248	248	248	248	248	248	248	248	248	248	248	248	248	248	248			
5	243	243	243	245	246	248	249	250	251	251	251	250	248	247	245	244			
10	236	236	237	239	242	245	248	250	252	252	252	250	247	244	241	238			
15	228	228	229	232	236	241	245	248	250	251	250	248	244	239	234	230			
20	219	219	220	224	229	235	240	244	247	248	247	244	239	233	227	222			
25	209	208	210	214	220	227	233	239	242	243	242	238	232	225	218	212			
30	198	198	200	204	210	218	225	232	236	236	235	231	224	216	208	202			
35	187	187	189	194	200	208	215	223	227	228	227	222	214	205	198	191			
40	176	177	178	183	189	197	205	212	217	218	216	211	204	195	187	180			
45	166	166	167	172	177	185	192	200	205	206	205	200	192	183	176	170			
50	156	156	157	161	165	172	179	187	192	193	192	187	180	172	165	159			
55	146	146	146	150	154	160	166	173	178	179	179	174	168	160	154	149			
60	136	136	137	139	143	148	153	160	164	165	165	161	155	149	143	139			
65	127	126	127	129	132	136	140	146	150	151	151	148	143	138	133	129			
70	117	117	118	119	121	124	128	133	137	138	138	135	132	127	123	120			
75	109	109	109	110	111	113	116	121	124	125	125	123	120	116	113	111			
80	100	100	99.9	101	101	103	105	109	111	112	113	112	109	106	104	102			
85	92.2	92.2	91.6	91.9	92.2	93.6	95.2	98.0	100	101	102	101	99.4	97.1	95.3	93.7			
90	84.3	84.3	83.7	83.8	83.6	84.4	85.7	88.0	89.8	90.6	91.9	91.1	89.9	88.1	86.8	85.7			
95	77.1	77.0	76.2	76.0	75.7	76.2	77.0	78.8	80.2	81.0	82.2	81.8	81.0	79.9	78.9	78.2			
100	70.0	70.0	69.2	68.9	68.3	68.6	69.0	70.4	71.6	72.3	73.4	73.3	72.9	72.1	71.6	71.1			
105	63.6	63.5	62.8	62.3	61.6	61.5	61.9	62.9	64.0	64.5	65.5	65.6	65.5	65.1	64.8	64.5			
110	57.5	57.6	56.6	56.2	55.4	55.3	55.4	56.2	57.0	57.5	58.5	58.7	58.7	58.6	58.5	58.3			
115	51.9	52.0	51.1	50.6	49.8	49.6	49.5	50.2	50.9	51.3	52.2	52.4	52.7	52.6	52.7	52.6			
120	46.7	46.8	45.9	45.5	44.6	44.3	44.2	44.8	45.4	45.6	46.6	46.8	47.2	47.1	47.4	47.3			
125	41.9	41.9	41.1	40.7	39.9	39.6	39.4	39.9	40.4	40.6	41.5	41.7	42.1	42.3	42.5	42.4			
130	37.5	37.5	36.8	36.4	35.6	35.3	35.1	35.5	35.9	36.1	36.9	37.2	37.6	37.8	38.0	38.0			
135	33.4	33.5	32.8	32.4	31.7	31.4	31.2	31.5	31.9	32.0	32.8	33.1	33.5	33.7	33.9	33.9			
140	29.7	29.7	29.1	28.7	28.2	27.9	27.7	28.0	28.3	28.4	29.1	29.4	29.7	30.0	30.2	30.1			
145	26.3	26.3	25.8	25.5	24.9	24.7	24.5	24.8	25.1	25.2	25.8	26.0	26.4	26.6	26.8	26.7			
150	23.2	23.3	22.8	22.5	22.1	21.9	21.7	21.9	22.2	22.3	22.8	23.0	23.4	23.5	23.7	23.6			
155	20.4	20.4	20.0	19.8	19.4	19.3	19.2	19.4	19.6	19.7	20.2	20.4	20.7	20.8	20.9	20.8			
160	17.7	17.7	17.3	17.0	16.8	16.7	16.7	16.9	17.2	17.3	17.7	17.9	18.1	18.1	18.2	18.1			
165	14.9	14.8	14.5	13.9	14.1	14.0	14.2	14.5	14.8	14.9	15.2	15.4	15.6	15.6	15.6	15.3			
170	11.0	11.4	11.1	9.82	10.6	10.7	11.1	11.5	11.9	12.1	12.3	12.5	12.7	12.7	12.5	12.1			
175	6.06	4.67	3.36	3.49	3.54	4.47	5.37	6.91	6.67	7.09	7.81	8.24	8.50	8.55	8.37	7.67			
180	2.64	2.68	2.63	2.64	2.62	2.62	2.61	2.61	2.67	2.62	2.65	2.64	2.65	2.63	2.64	2.64			

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