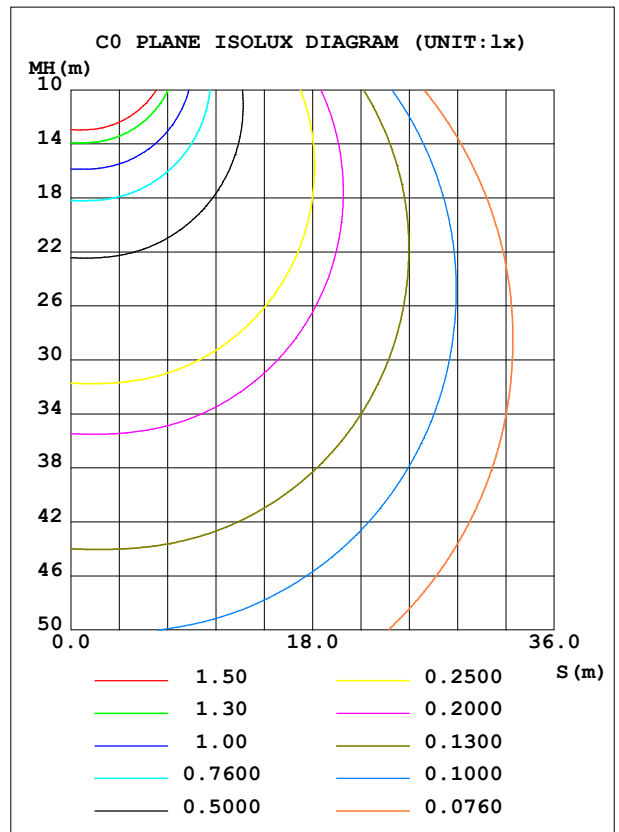
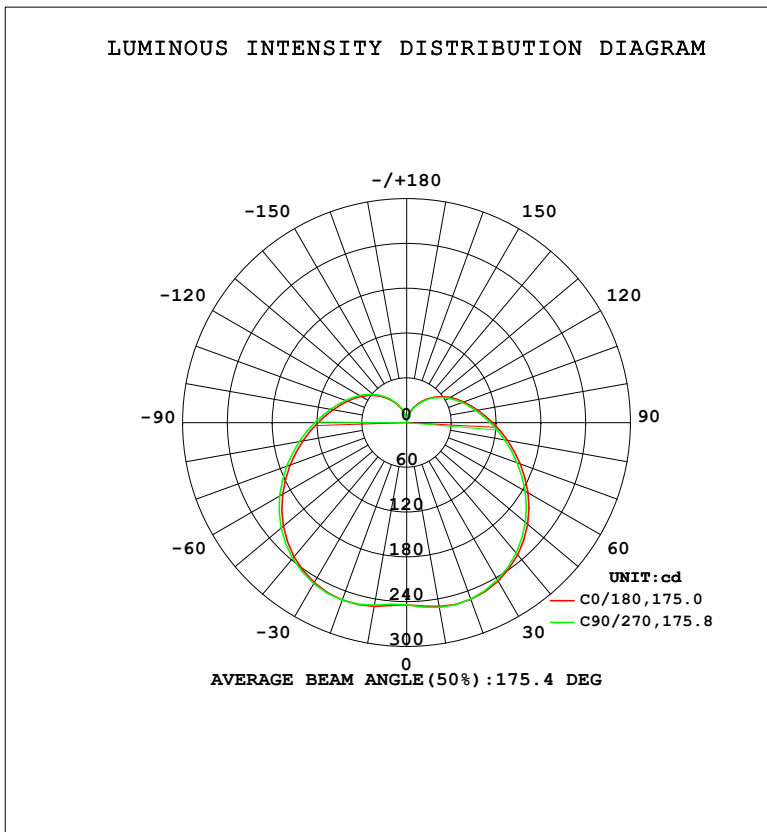


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.35V I:0.1201A P:13.670W PF:0.5166 Freq:50.00Hz Lamp Flux:1614.75x1 lm		
NAME: 球泡	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	CF62	Imax (cd)	253.6	S/MH (C0/180)	1.51
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	1.52
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1614.8	$\eta$ UP, DN (C0-180)	12.6, 36.2
NOMINAL FLUX (lm)	1614.75	CIE CLASS	SEMI-D.	$\eta$ UP, DN (C180-360)	13.6, 37.6
LAMPS INSIDE	1	$\eta$ up (%)	26.2	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	219.5	$\eta$ down (%)	73.8	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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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	250.2	251.0	251.3	250.6	249.8	248.9	248.4	249.5	0- 10	23.61	23.61	1.46,1.46
20	251.8	251.5	251.5	251.6	252.9	253.6	253.0	253.0	10- 20	71.37	94.99	5.88,5.88
30	245.2	243.8	243.2	244.5	247.6	249.7	249.4	248.2	20- 30	115.6	210.6	13,13
40	231.4	229.3	228.3	230.1	234.8	237.9	237.5	235.7	30- 40	150.8	361.4	22.4,22.4
50	211.6	208.8	207.6	209.9	215.6	219.7	219.5	217.1	40- 50	173.1	534.5	33.1,33.1
60	187.7	184.3	183.2	185.7	191.9	196.4	196.5	193.8	50- 60	181.1	715.7	44.3,44.3
70	161.9	158.6	157.7	160.2	166.0	170.5	171.1	168.3	60- 70	175.7	891.4	55.2,55.2
80	137.2	134.0	133.4	136.0	141.3	145.3	146.0	143.3	70- 80	160.5	1052	65.1,65.1
90	115.4	112.5	112.3	114.5	119.0	122.5	123.3	121.0	80- 90	140.1	1192	73.8,73.8
100	97.02	94.51	94.42	96.56	100.3	103.1	103.8	101.9	90-100	117.9	1310	81.1,81.1
110	81.60	79.55	79.56	81.52	84.64	86.98	87.40	85.88	100-110	96.34	1406	87.1,87.1
120	67.84	65.86	65.89	67.84	70.69	72.74	73.07	71.64	110-120	75.89	1482	91.8,91.8
130	54.38	52.54	52.56	54.51	57.22	59.10	59.28	57.81	120-130	56.32	1538	95.3,95.3
140	41.25	39.53	39.64	41.39	44.03	45.79	45.82	44.38	130-140	38.32	1577	97.6,97.6
150	28.45	26.86	26.96	28.62	31.13	32.74	32.60	31.25	140-150	22.91	1600	99.1,99.1
160	16.27	14.86	14.99	16.45	18.78	20.21	19.89	18.70	150-160	11.07	1611	99.7,99.7
170	6.307	5.409	5.613	6.544	8.146	9.073	8.725	7.794	160-170	3.563	1614	100,100
180	2.965	2.986	2.984	2.993	3.041	3.028	3.009	3.006	170-180	0.4845	1615	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 446.07 lm

%lum = 27.6%

%lamp = 27.6%

Conical surface Flux(130deg): 804.92 lm

%lum = 49.8%

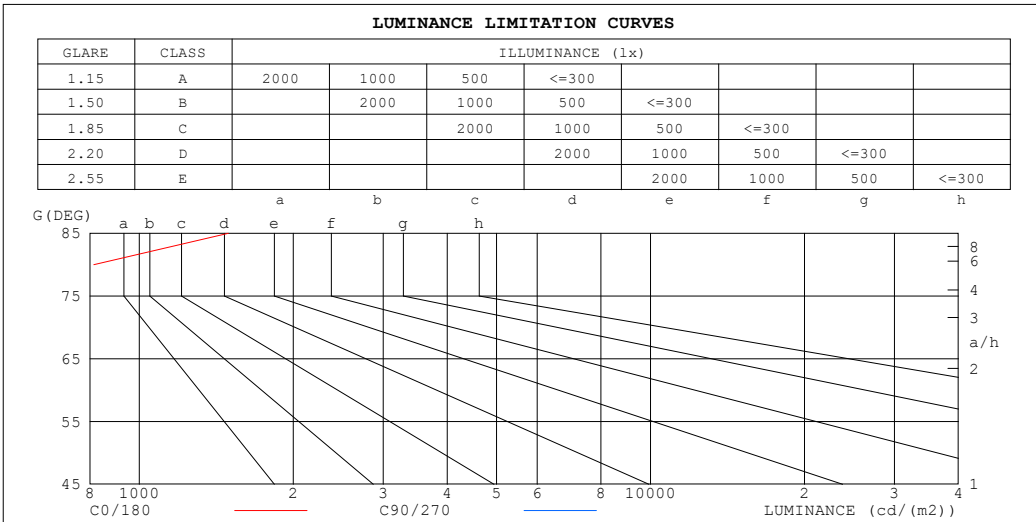
%lamp = 49.8%

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**

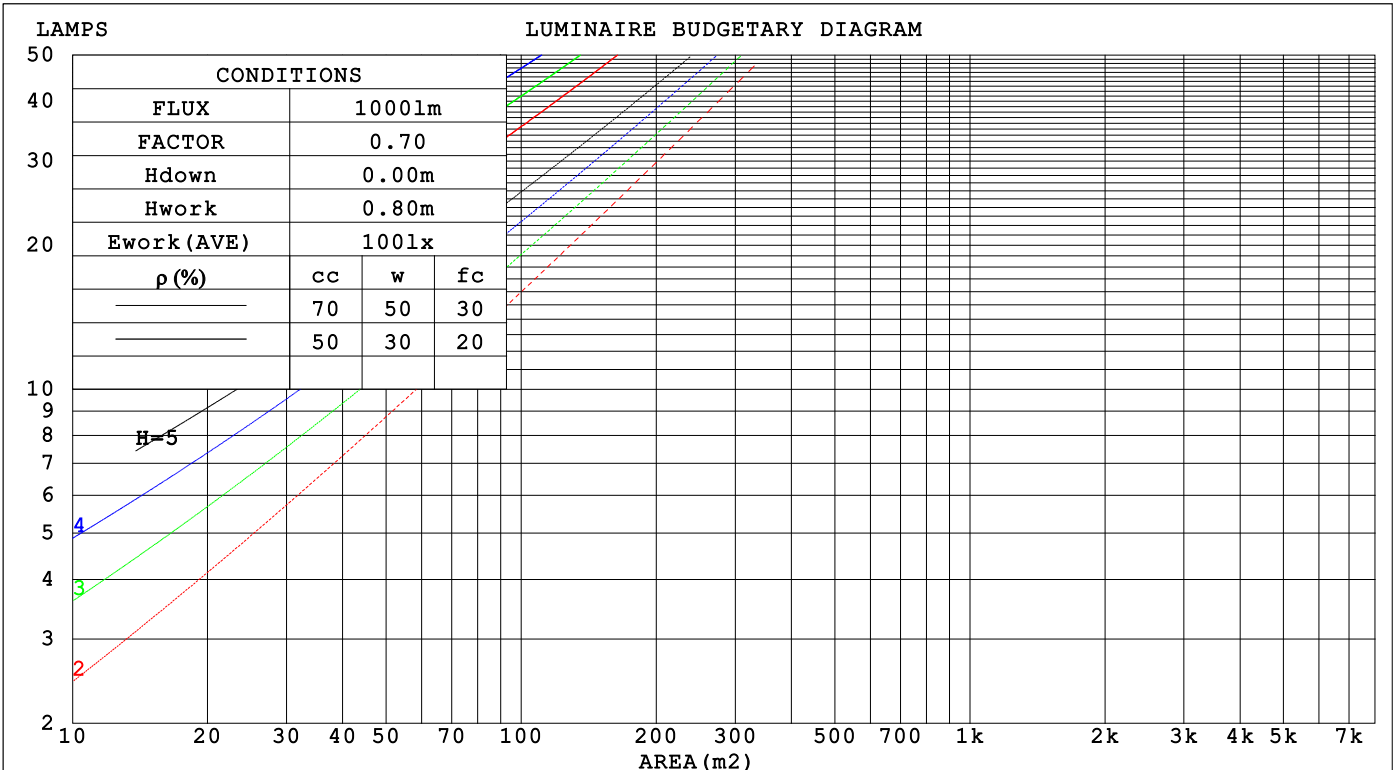
Test:U:220.35V I:0.1201A P:13.670W PF:0.5166 Freq:50.00Hz Lamp Flux:1614.75x1 lm		
NAME: 球泡	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:



**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:220.35V I:0.1201A P:13.670W PF:0.5166 Freq:50.00Hz Lamp Flux:1614.75x1 lm		
NAME: 球泡	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p <sub>fc</sub>	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.13	1.13	1.13	1.07	1.07	1.07	.97	.97	.97	.87	.87	.87	.78	.78	.78	.74
1.0	.93	.87	.82	.88	.83	.78	.79	.75	.71	.70	.67	.64	.63	.60	.58	.54
2.0	.79	.71	.64	.75	.67	.61	.67	.61	.56	.59	.55	.51	.53	.49	.46	.42
3.0	.68	.59	.51	.64	.56	.49	.58	.51	.45	.51	.46	.41	.45	.41	.37	.34
4.0	.59	.50	.43	.56	.48	.41	.50	.43	.37	.45	.39	.34	.40	.35	.31	.28
5.0	.53	.43	.36	.50	.41	.34	.45	.37	.32	.40	.34	.29	.36	.30	.26	.23
6.0	.47	.37	.31	.45	.36	.30	.40	.33	.27	.36	.30	.25	.32	.27	.23	.20
7.0	.42	.33	.27	.40	.32	.26	.36	.29	.24	.32	.26	.22	.29	.24	.20	.17
8.0	.38	.29	.23	.36	.28	.23	.33	.26	.21	.30	.24	.19	.27	.21	.18	.15
9.0	.35	.26	.21	.33	.25	.20	.30	.23	.19	.27	.21	.17	.24	.19	.16	.14
10.0	.32	.24	.19	.30	.23	.18	.28	.21	.17	.25	.19	.15	.23	.18	.14	.12



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:220.35V I:0.1201A P:13.670W PF:0.5166 Freq:50.00Hz								
Lamp Flux:1614.75x1 lm								
NAME: 球泡			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: EVERFINE			SUR.: 1			Shielding Angle:		

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.403	.229	.073	.387	.221	.070	.359	.206	.066	.333	.192	.062	.308	.179	.058	
2.0	.343	.188	.058	.329	.181	.056	.303	.169	.052	.279	.157	.049	.257	.145	.046	
3.0	.302	.161	.048	.289	.155	.047	.266	.144	.044	.244	.134	.041	.224	.124	.038	
4.0	.270	.141	.041	.259	.136	.040	.238	.126	.038	.218	.117	.035	.199	.108	.033	
5.0	.245	.125	.036	.234	.120	.035	.215	.112	.033	.197	.104	.031	.180	.096	.029	
6.0	.224	.112	.032	.214	.108	.031	.196	.101	.029	.180	.093	.027	.164	.086	.026	
7.0	.206	.102	.029	.197	.098	.028	.181	.091	.026	.165	.085	.025	.151	.078	.023	
8.0	.191	.093	.026	.183	.090	.025	.167	.084	.024	.153	.078	.022	.140	.072	.021	
9.0	.177	.086	.024	.170	.083	.023	.156	.077	.022	.143	.072	.020	.130	.066	.019	
10.0	.166	.079	.022	.159	.077	.021	.146	.071	.020	.134	.066	.019	.122	.061	.018	

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.390	.390	.390	.333	.333	.333	.227	.227	.227	.131	.131	.131	.042	.042	.042	
1.0	.388	.356	.328	.332	.306	.282	.227	.210	.195	.131	.122	.114	.042	.039	.037	
2.0	.382	.334	.294	.327	.288	.254	.224	.199	.177	.129	.116	.104	.041	.037	.034	
3.0	.374	.318	.273	.321	.274	.237	.220	.191	.166	.127	.111	.098	.041	.036	.032	
4.0	.367	.306	.260	.315	.264	.226	.216	.184	.159	.125	.108	.094	.040	.035	.031	
5.0	.359	.296	.250	.308	.256	.218	.212	.179	.154	.123	.105	.091	.040	.034	.030	
6.0	.351	.289	.243	.302	.250	.212	.208	.175	.150	.121	.103	.089	.039	.034	.029	
7.0	.344	.282	.239	.296	.245	.208	.205	.171	.147	.119	.101	.088	.038	.033	.029	
8.0	.338	.277	.235	.291	.240	.205	.201	.168	.145	.117	.099	.087	.038	.033	.029	
9.0	.331	.272	.232	.285	.236	.202	.198	.166	.144	.115	.098	.086	.037	.032	.028	
10.0	.326	.268	.230	.281	.233	.200	.195	.164	.142	.114	.097	.085	.037	.032	.028	

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:220.35V I:0.1201A P:13.670W PF:0.5166 Freq:50.00Hz										
Lamp Flux:1614.75x1 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	6.1	7.4	6.7	8.0	8.7	5.8	7.1	6.4	7.7	8.5
3H	8.6	9.8	9.2	10.5	11.2	8.3	9.5	8.9	10.2	10.9
4H	10.0	11.2	10.7	11.8	12.6	9.7	10.8	10.3	11.5	12.3
6H	11.6	12.7	12.3	13.3	14.2	11.2	12.3	11.9	13.0	13.8
8H	12.5	13.5	13.1	14.2	15.0	12.1	13.1	12.8	13.8	14.6
12H	13.5	14.5	14.2	15.2	16.0	13.1	14.1	13.8	14.8	15.6
4H 2H	6.8	8.0	7.5	8.6	9.4	6.6	7.8	7.3	8.4	9.2
3H	9.6	10.6	10.3	11.3	12.1	9.3	10.3	10.0	11.0	11.9
4H	11.1	12.1	11.9	12.8	13.6	10.9	11.8	11.6	12.5	13.4
6H	12.9	13.7	13.6	14.5	15.4	12.6	13.4	13.3	14.1	15.0
8H	13.9	14.6	14.6	15.4	16.3	13.5	14.3	14.3	15.1	16.0
12H	15.0	15.7	15.8	16.5	17.4	14.6	15.4	15.4	16.1	17.1
8H 4H	11.7	12.5	12.4	13.2	14.1	11.5	12.2	12.2	13.0	13.9
6H	13.7	14.4	14.5	15.2	16.1	13.5	14.1	14.2	14.9	15.9
8H	14.9	15.5	15.7	16.3	17.2	14.6	15.2	15.4	16.0	17.0
12H	16.2	16.8	17.1	17.6	18.6	15.9	16.5	16.8	17.3	18.3
12H 4H	11.8	12.5	12.6	13.3	14.2	11.6	12.3	12.4	13.1	14.0
6H	14.0	14.5	14.8	15.3	16.3	13.7	14.3	14.5	15.1	16.1
8H	15.2	15.8	16.1	16.6	17.6	15.0	15.5	15.8	16.3	17.3
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					+ 0.3 / - 0.4				

CIE Pub.117, 1615 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.7)  
 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:220.35V I:0.1201A P:13.670W PF:0.5166 Freq:50.00Hz Lamp Flux:1614.75x1 lm		
NAME: 球泡	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:

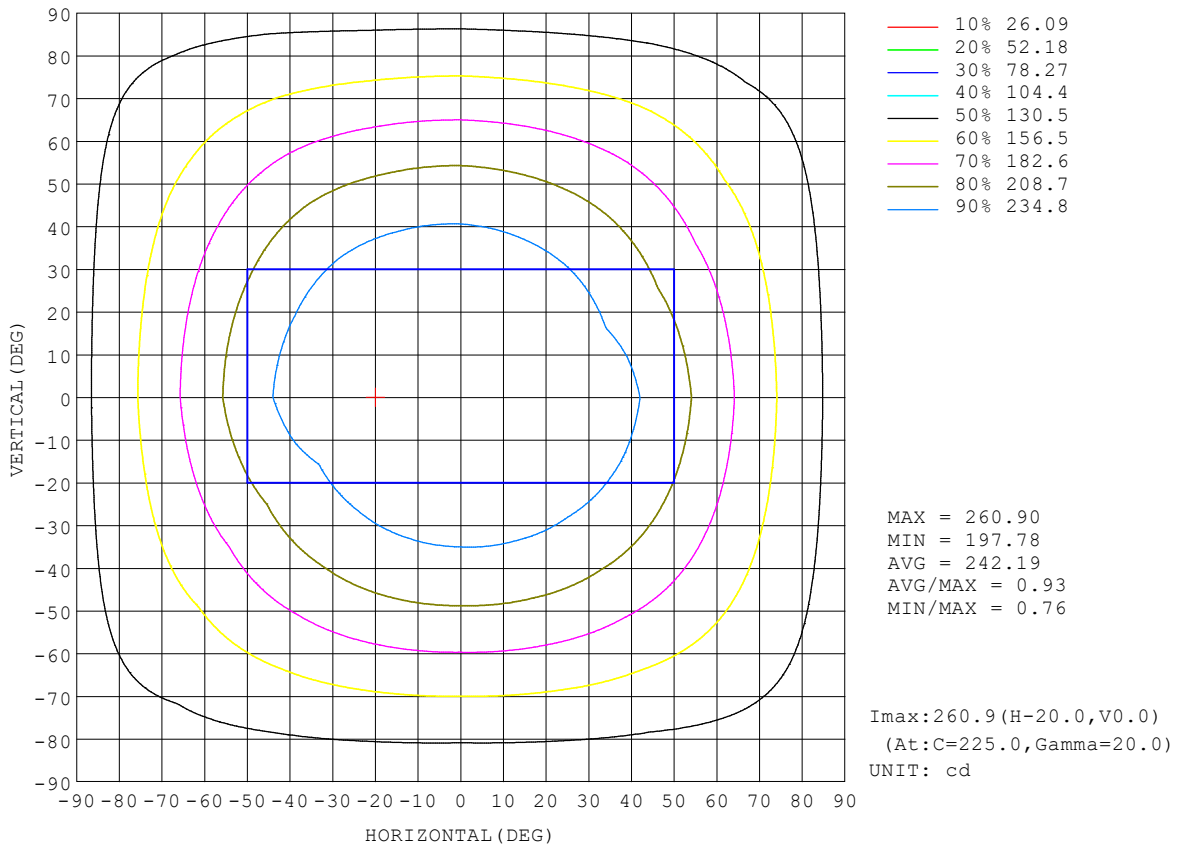
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	44	31	24	43	31	24	40	29	23	16
0.80	53	39	31	51	38	31	48	37	29	21
1.00	60	47	38	58	46	37	54	45	36	26
1.25	67	54	45	64	52	44	59	49	42	31
1.50	72	60	50	69	58	49	64	54	46	35
2.00	80	68	59	76	66	57	70	61	54	41
2.50	85	74	65	81	71	63	73	65	59	44
3.00	89	78	70	84	75	68	76	69	63	48
4.00	93	85	78	89	81	75	80	74	69	52
5.00	97	89	83	92	85	79	83	78	73	55
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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:220.35V I:0.1201A P:13.670W PF:0.5166 Freq:50.00Hz Lamp Flux:1614.75x1 lm		
NAME: 球泡	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:



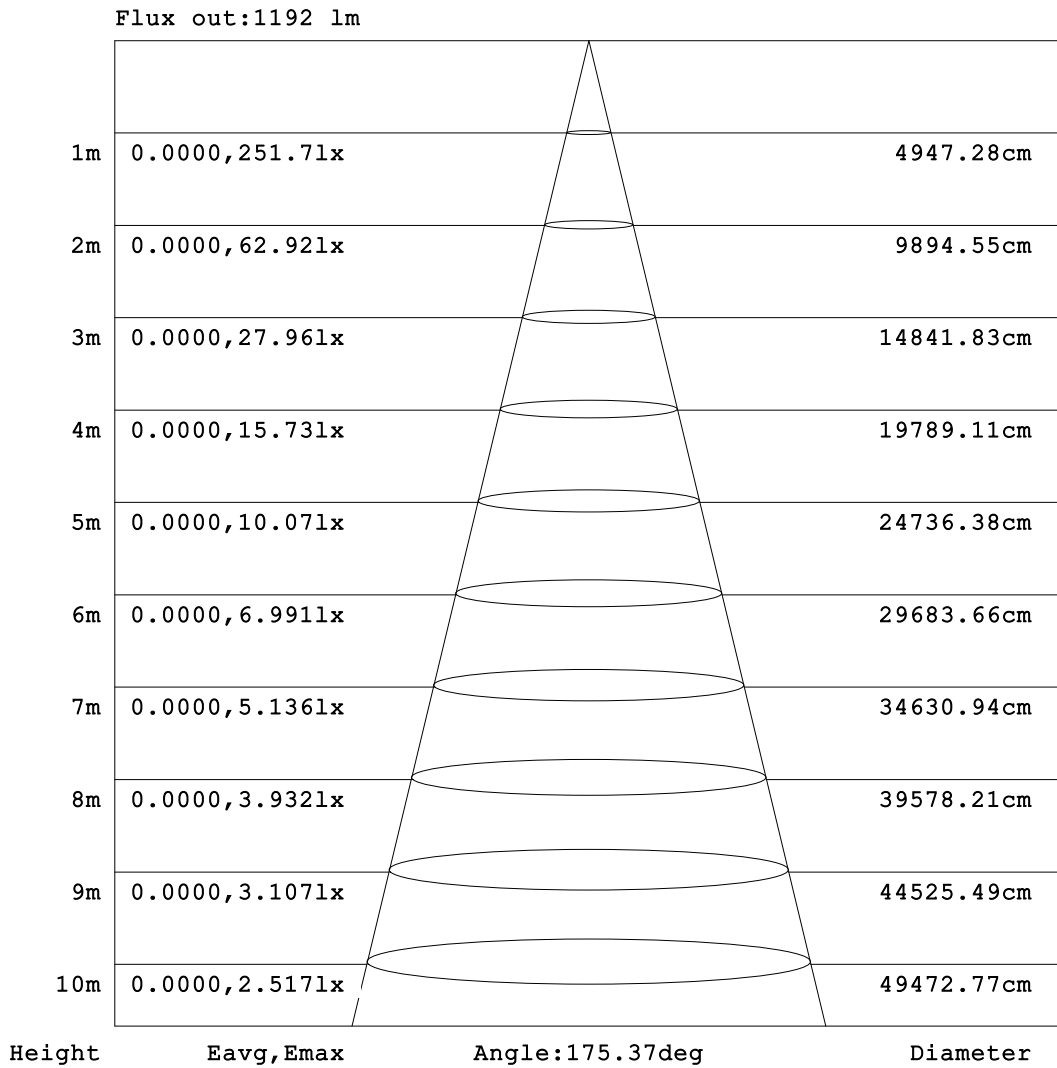
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2023-11-09

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:220.35V I:0.1201A P:13.670W PF:0.5166 Freq:50.00Hz Lamp Flux:1614.75x1 lm		
NAME: 球泡	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:



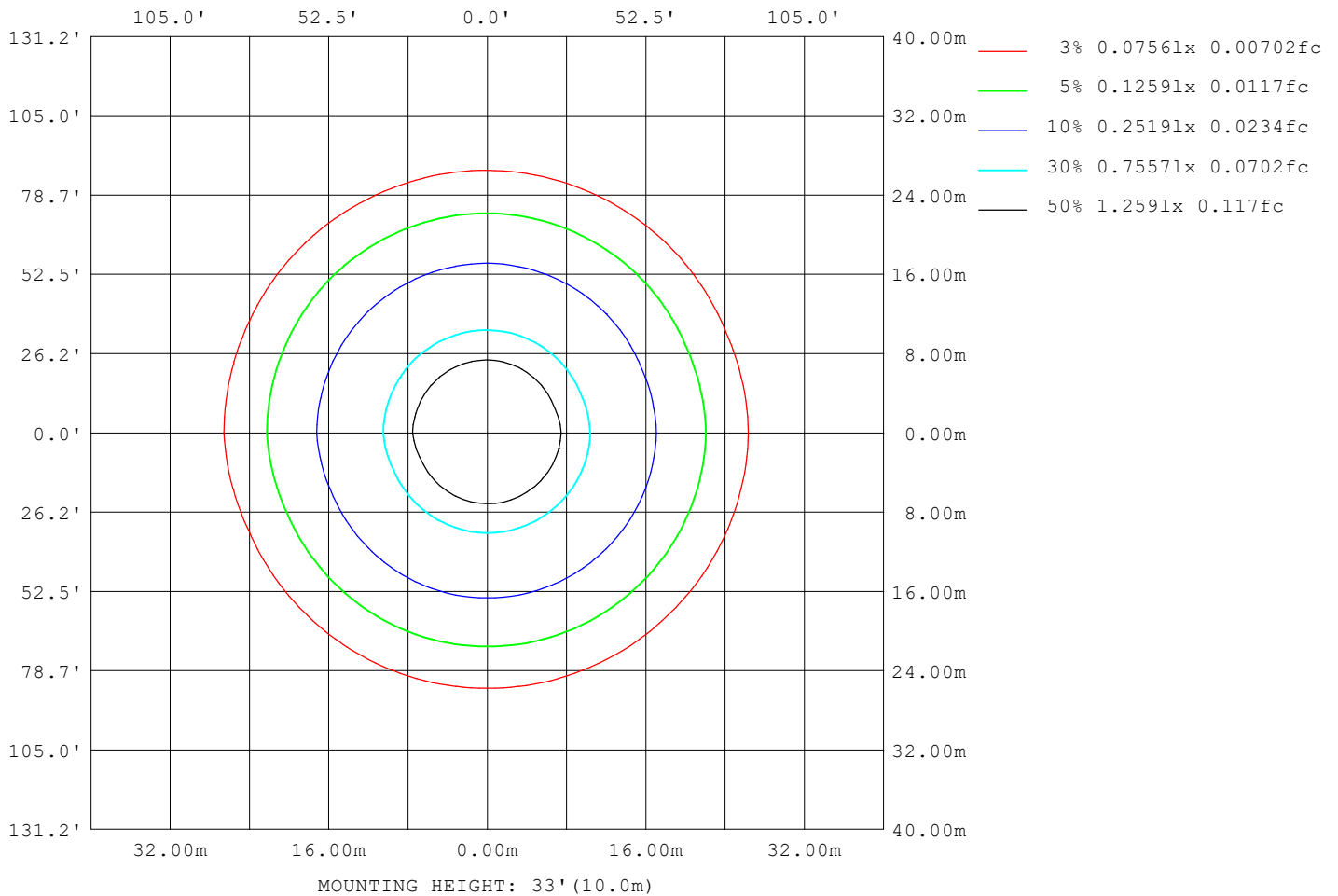
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.35V I:0.1201A P:13.670W PF:0.5166 Freq:50.00Hz Lamp Flux:1614.75x1 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:220.35V I:0.1201A P:13.670W PF:0.5166 Freq:50.00Hz Lamp Flux:1614.75x1 lm		
NAME: 球泡	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:

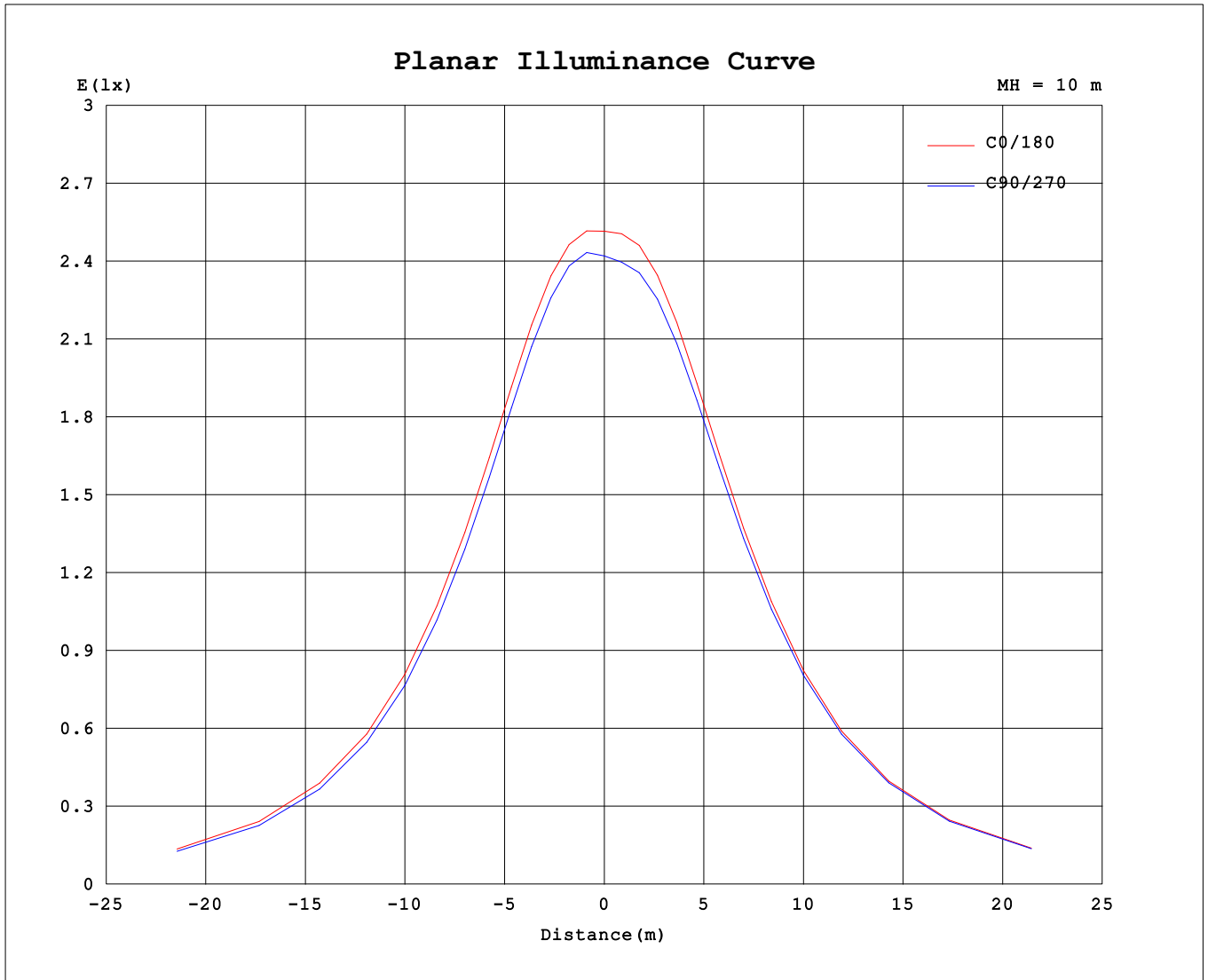
AvgL	cd/m2
L_0~180 (65) av	418
L_0~180 (75) av	585
L_0~180 (85) av	1467
L_90~270 (65) av	419
L_90~270 (75) av	586
L_90~270 (85) av	1472
L_45 (65) av	419
L_45 (75) av	587
L_45 (85) av	1471

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:220.35V I:0.1201A P:13.670W PF:0.5166 Freq:50.00Hz Lamp Flux:1614.75x1 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	244	244	244	244	244	244	244	244	244	244	244	244	244	244	244	244			
5	247	247	248	248	248	248	247	246	246	245	245	244	244	245	246	246			
10	250	251	251	251	251	251	251	250	250	249	249	249	248	249	250	250			
15	252	252	252	253	253	252	252	252	252	252	252	252	252	252	252	252			
20	252	252	252	252	251	252	252	252	253	253	254	253	253	253	253	252			
25	249	249	249	249	248	249	249	250	251	252	253	252	252	252	252	251			
30	245	245	244	244	243	244	245	246	248	249	250	249	249	249	248	247			
35	239	239	237	237	237	237	238	240	242	243	245	245	244	244	243	241			
40	231	231	229	229	228	229	230	232	235	236	238	238	238	237	236	234			
45	222	221	220	219	219	220	221	223	226	228	230	229	229	228	227	225			
50	212	211	209	208	208	209	210	213	216	218	220	219	220	218	217	214			
55	200	199	197	196	196	197	198	201	204	206	209	208	209	207	206	203			
60	188	187	184	184	183	184	186	189	192	194	196	196	197	195	194	191			
65	175	174	171	171	170	172	173	176	179	181	184	184	184	183	181	178			
70	162	161	159	158	158	159	160	163	166	168	170	171	171	170	168	165			
75	149	148	146	146	145	146	148	150	153	155	158	158	158	157	156	153			
80	137	136	134	134	133	135	136	138	141	143	145	146	146	145	143	140			
85	126	125	123	123	122	124	125	127	130	131	134	134	134	133	132	129			
90	115	114	112	112	112	113	115	117	119	120	123	123	123	122	121	118			
95	106	105	103	103	103	104	105	107	109	110	112	113	113	112	111	109			
100	97.0	96.1	94.5	94.4	94.4	95.5	96.6	98.3	100	101	103	103	104	103	102	99.6			
105	89.0	88.2	86.7	86.7	86.8	87.7	88.7	90.3	92.1	93.0	94.7	94.9	95.2	94.7	93.5	91.5			
110	81.6	80.9	79.6	79.4	79.6	80.5	81.5	82.9	84.6	85.4	87.0	87.3	87.4	86.9	85.9	84.0			
115	74.6	73.9	72.6	72.6	72.7	73.7	74.6	76.0	77.5	78.3	79.6	80.0	80.1	79.7	78.7	76.8			
120	67.8	67.1	65.9	65.8	65.9	66.9	67.8	69.1	70.7	71.4	72.7	72.9	73.1	72.6	71.6	69.9			
125	61.0	60.3	59.1	59.1	59.2	60.2	61.1	62.4	63.9	64.7	65.9	66.1	66.1	65.7	64.7	63.0			
130	54.4	53.7	52.5	52.4	52.6	53.5	54.5	55.8	57.2	57.9	59.1	59.3	59.3	58.8	57.8	56.2			
135	47.8	47.1	46.0	46.0	46.2	47.0	47.9	49.2	50.6	51.3	52.5	52.5	52.5	52.0	51.2	49.5			
140	41.3	40.5	39.5	39.5	39.6	40.5	41.4	42.7	44.0	44.7	45.8	45.9	45.8	45.3	44.4	42.9			
145	34.8	34.1	33.2	33.1	33.2	34.0	35.0	36.3	37.5	38.3	39.3	39.3	39.2	38.7	37.8	36.4			
150	28.4	27.7	26.9	26.8	27.0	27.7	28.6	29.9	31.1	31.8	32.7	32.8	32.6	32.1	31.2	29.9			
155	22.3	21.5	20.7	20.8	20.8	21.6	22.5	23.7	24.8	25.5	26.4	26.4	26.1	25.7	24.8	23.6			
160	16.3	15.6	14.9	15.0	15.0	15.7	16.4	17.7	18.8	19.4	20.2	20.1	19.9	19.4	18.7	17.4			
165	10.8	10.1	9.62	9.66	9.75	10.4	11.0	12.1	13.1	13.7	14.3	14.2	14.0	13.4	12.9	11.8			
170	6.31	5.72	5.41	5.48	5.61	5.99	6.54	7.36	8.15	8.62	9.07	8.97	8.72	8.28	7.79	7.03			
175	3.43	3.23	3.14	3.21	3.47	3.59	3.88	4.20	4.52	4.78	4.93	4.82	4.61	4.42	4.12	3.80			
180	2.97	3.02	2.99	3.01	2.98	2.99	2.99	2.99	3.04	2.99	3.03	3.01	3.01	3.00	3.01	2.99			

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