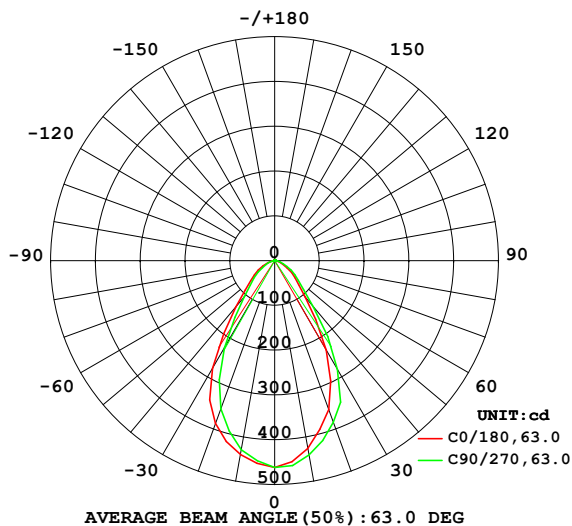


LUMINAIRE PHOTOMETRIC TEST REPORT

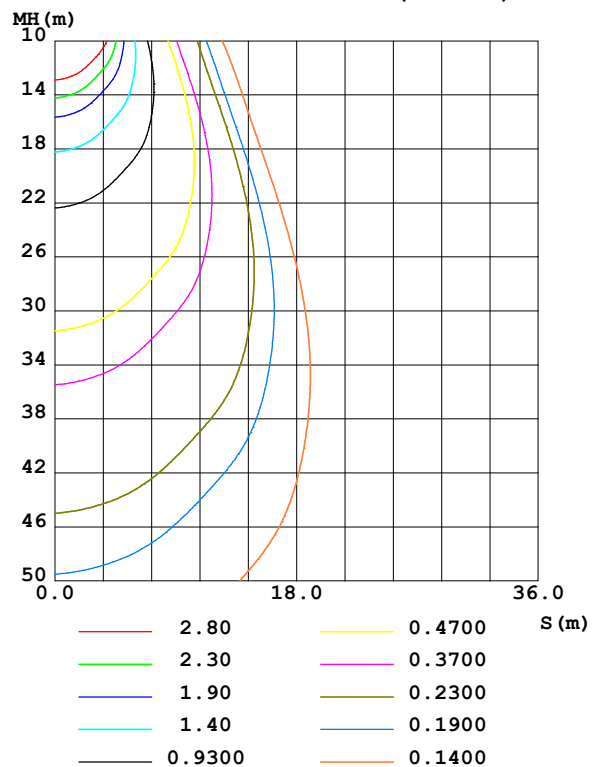
Test:U:220.36V I:0.0585A P:7.0034W PF:0.5429 Freq:50.00Hz Lamp Flux:574.94x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 82.09 lm/W
MODEL	219E	I _{max} (cd)	461.7	S/MH(C0/180)	0.98	
NOMINAL POWER(W)	7	LOR(%)	100.0	S/MH(C90/270)	0.90	
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	574.94	η UP,DN(C0-180)	0.5,51.7	
NOMINAL FLUX(lm)	574.94	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,47.3	
LAMPS INSIDE	1	η up (%)	1.0	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	219.5	η down (%)	99.0	CIBSE SHR MAX	1.00	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-11-22

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	426.0	435.8	440.5	441.9	439.8	432.2	429.1	423.6	0- 10	42.66	42.66	7.42,7.42
20	353.7	370.6	384.1	385.2	386.4	362.5	352.5	347.8	10- 20	113.3	156.0	27.1,27.1
30	230.7	244.0	281.3	291.1	277.6	240.0	225.2	221.0	20- 30	144.3	300.3	52.2,52.2
40	105.6	123.3	135.4	140.2	134.5	122.5	105.7	98.93	30- 40	113.9	414.2	72,72
50	60.05	67.25	69.30	69.06	70.59	65.34	59.75	57.61	40- 50	68.33	482.5	83.9,83.9
60	31.97	38.22	43.01	44.63	42.60	36.81	31.91	30.60	50- 60	45.60	528.1	91.9,91.9
70	12.37	17.81	21.05	22.41	18.04	17.13	14.56	13.69	60- 70	26.25	554.4	96.4,96.4
80	3.150	6.474	6.935	8.222	6.497	7.112	5.692	4.779	70- 80	11.82	566.2	98.5,98.5
90	0.0841	0.0730	0.0544	0.0627	0.0956	0.1082	0.1147	0.1332	80- 90	3.056	569.3	99,99
100	0.1193	0.1020	0.0844	0.0665	0.1912	0.2164	0.2294	0.2543	90-100	0.1303	569.4	99,99
110	0.3102	0.2641	0.2229	0.2175	0.3705	0.4208	0.4647	0.4843	100-110	0.2574	569.6	99.1,99.1
120	0.6444	0.5763	0.5122	0.4956	0.6990	0.7634	0.8447	0.8716	110-120	0.4982	570.1	99.2,99.2
130	1.062	0.9787	0.9041	0.8887	1.129	1.214	1.291	1.331	120-130	0.7907	570.9	99.3,99.3
140	1.522	1.429	1.374	1.342	1.595	1.671	1.743	1.779	130-140	1.027	572.0	99.5,99.5
150	1.910	1.844	1.797	1.754	2.013	2.049	2.129	2.142	140-150	1.104	573.1	99.7,99.7
160	2.173	2.168	2.128	2.069	2.287	2.313	2.358	2.353	150-160	0.9688	574.0	99.8,99.8
170	2.412	2.403	2.364	2.335	2.502	2.505	2.539	2.523	160-170	0.6604	574.7	100,100
180	2.585	2.601	2.569	2.589	2.597	2.607	2.587	2.589	170-180	0.2403	574.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 452.29 lm

%lum = 78.7%

%lamp = 78.7%

Conical surface Flux(130deg): 543.52 lm

%lum = 94.5%

%lamp = 94.5%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2023-11-22

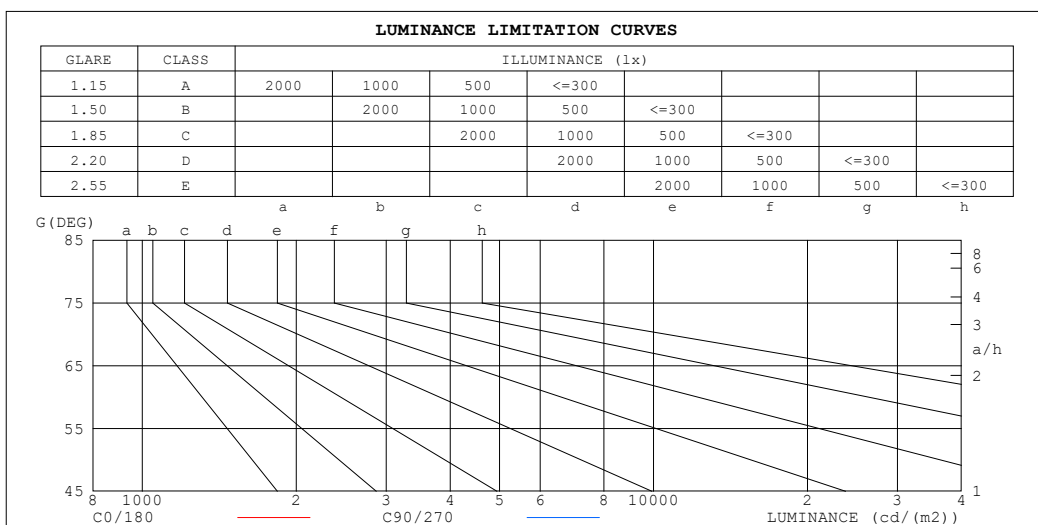
γ Range: 0 - 180DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity:65.0%
Test Distance:9.401m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.36V I:0.0585A P:7.0034W PF:0.5429 Freq:50.00Hz

Lamp Flux:574.94x1 lm

NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



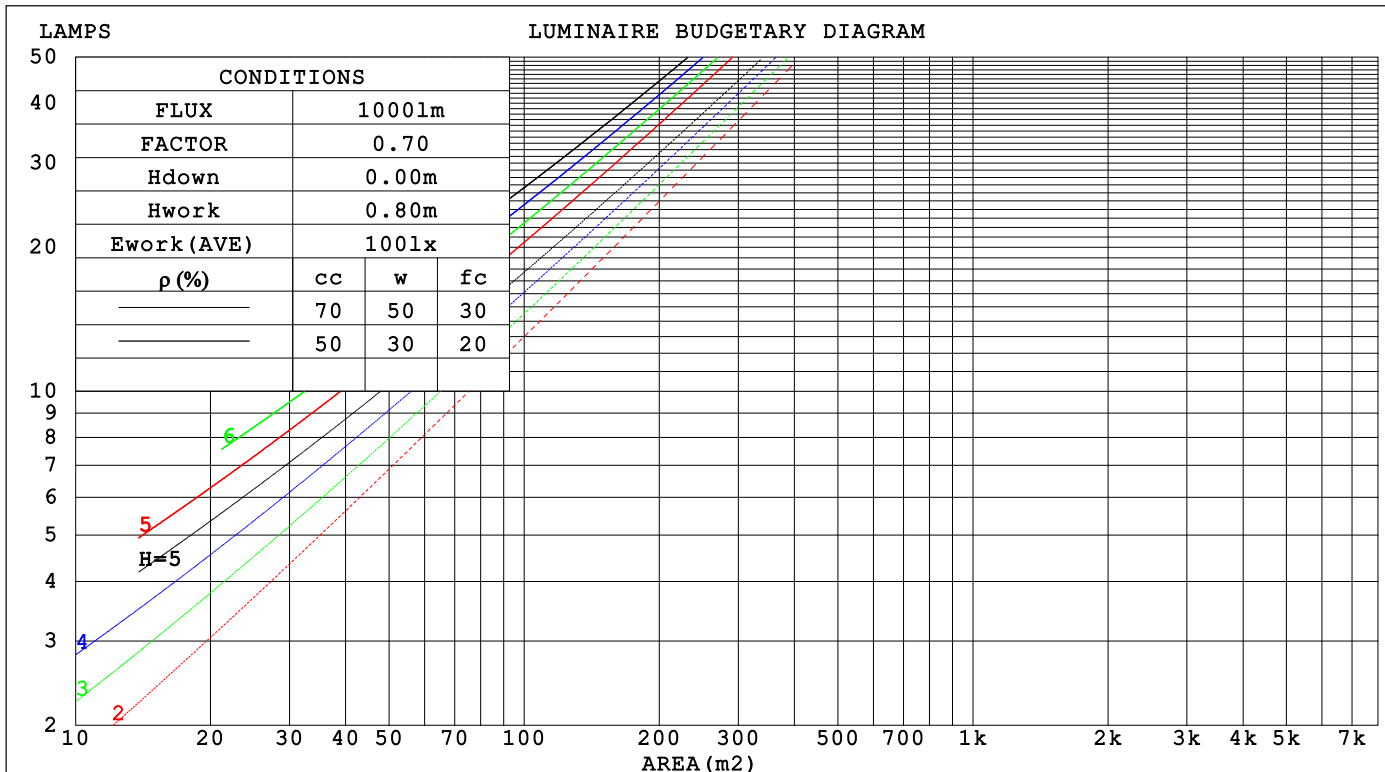
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2023-11-22

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:220.36V I:0.0585A P:7.0034W PF:0.5429 Freq:50.00Hz Lamp Flux:574.94x1 lm					
NAME:		TYPE: 219		WEIGHT:	
SPEC.:		DIM.:		SERIAL No.:	
MFR.: EVERFINE		SUR.:		Shielding Angle:	

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{fc}	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Coefficients of Utilization(CU)														
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99														
1.0	1.08	1.05	1.02	1.06	1.03	1.00	1.01	.99	.97	.97	.96	.94	.94	.92	.91	.89														
2.0	.98	.93	.89	.96	.92	.88	.93	.89	.86	.89	.86	.84	.86	.84	.82	.80														
3.0	.89	.83	.78	.88	.82	.78	.85	.80	.76	.82	.78	.75	.80	.76	.73	.72														
4.0	.82	.75	.70	.81	.74	.69	.78	.73	.68	.76	.71	.67	.74	.70	.67	.65														
5.0	.75	.68	.63	.74	.68	.63	.72	.66	.62	.70	.65	.61	.69	.64	.61	.59														
6.0	.70	.62	.57	.69	.62	.57	.67	.61	.57	.65	.60	.56	.64	.59	.56	.54														
7.0	.65	.57	.52	.64	.57	.52	.62	.56	.52	.61	.56	.51	.60	.55	.51	.49														
8.0	.60	.53	.48	.59	.53	.48	.58	.52	.48	.57	.52	.48	.56	.51	.47	.46														
9.0	.56	.49	.45	.56	.49	.45	.55	.49	.44	.53	.48	.44	.53	.48	.44	.42														
10.0	.53	.46	.42	.52	.46	.41	.51	.45	.41	.50	.45	.41	.49	.45	.41	.39														



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2023-11-22

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:220.36V I:0.0585A P:7.0034W PF:0.5429 Freq:50.00Hz Lamp Flux:574.94x1 lm					
NAME:		TYPE: 219		WEIGHT:	
SPEC.:		DIM.:		SERIAL No.:	
MFR.: EVERFINE		SUR.:		Shielding Angle:	

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.225	.128	.041	.218	.125	.040	.205	.118	.038	.193	.111	.036	.181	.105	.034		
2.0	.216	.118	.036	.210	.116	.036	.198	.110	.034	.188	.105	.033	.178	.101	.032		
3.0	.204	.109	.033	.199	.106	.032	.189	.102	.031	.179	.098	.030	.171	.094	.029		
4.0	.192	.100	.029	.187	.098	.029	.179	.095	.028	.170	.091	.028	.163	.088	.027		
5.0	.181	.092	.027	.177	.091	.026	.169	.088	.026	.162	.085	.025	.155	.083	.025		
6.0	.170	.085	.024	.167	.084	.024	.160	.082	.024	.153	.080	.023	.147	.078	.023		
7.0	.161	.080	.023	.158	.079	.022	.152	.077	.022	.146	.075	.022	.140	.073	.021		
8.0	.153	.075	.021	.150	.074	.021	.144	.072	.021	.139	.070	.020	.134	.069	.020		
9.0	.145	.070	.020	.142	.069	.019	.137	.068	.019	.132	.066	.019	.128	.065	.019		
10.0	.138	.066	.018	.135	.065	.018	.131	.064	.018	.126	.063	.018	.122	.062	.018		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)										
0.0	.198	.198	.198	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021		
1.0	.182	.164	.149	.156	.141	.128	.107	.097	.088	.061	.056	.051	.020	.018	.017		
2.0	.170	.140	.115	.145	.120	.099	.100	.083	.069	.057	.048	.041	.018	.016	.013		
3.0	.159	.122	.091	.137	.105	.079	.094	.073	.056	.054	.043	.033	.017	.014	.011		
4.0	.150	.107	.075	.129	.093	.065	.089	.065	.046	.051	.038	.027	.017	.012	.009		
5.0	.143	.096	.062	.122	.083	.054	.084	.058	.038	.049	.034	.023	.016	.011	.007		
6.0	.135	.087	.053	.116	.076	.046	.080	.053	.033	.047	.031	.019	.015	.010	.006		
7.0	.129	.080	.046	.111	.070	.040	.077	.049	.028	.045	.029	.017	.014	.009	.006		
8.0	.123	.074	.041	.106	.064	.036	.073	.045	.025	.043	.027	.015	.014	.009	.005		
9.0	.118	.069	.036	.101	.060	.032	.070	.042	.023	.041	.025	.013	.013	.008	.004		
10.0	.113	.065	.033	.097	.056	.029	.067	.040	.020	.039	.023	.012	.013	.008	.004		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2023-11-22

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:220.36V I:0.0585A P:7.0034W PF:0.5429 Freq:50.00Hz Lamp Flux:574.94x1 lm											
NAME:					TYPE: 219			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.: EVERFINE					SUR.:			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		4.1	5.2	4.3	5.4	5.6	4.9	6.1	5.2	6.3	6.5
3H		4.4	5.5	4.7	5.7	6.0	5.6	6.7	5.9	6.9	7.1
4H		4.5	5.5	4.8	5.8	6.0	5.8	6.9	6.1	7.1	7.4
6H		4.5	5.5	4.8	5.7	6.0	6.0	6.9	6.3	7.2	7.5
8H		4.5	5.4	4.8	5.7	6.0	6.0	6.9	6.3	7.2	7.5
12H		4.5	5.3	4.8	5.6	5.9	5.9	6.8	6.3	7.1	7.4
4H 2H		4.3	5.4	4.7	5.6	5.9	5.1	6.1	5.4	6.4	6.6
3H		4.9	5.8	5.2	6.1	6.4	5.9	6.8	6.3	7.1	7.4
4H		5.1	5.8	5.4	6.2	6.5	6.3	7.1	6.6	7.4	7.7
6H		5.1	5.8	5.5	6.2	6.5	6.5	7.2	6.9	7.5	7.9
8H		5.1	5.8	5.5	6.1	6.5	6.5	7.1	6.9	7.5	7.9
12H		5.1	5.7	5.5	6.1	6.5	6.5	7.1	6.9	7.5	7.9
8H 4H		5.2	5.8	5.6	6.2	6.6	6.3	6.9	6.7	7.3	7.7
6H		5.3	5.8	5.7	6.2	6.7	6.6	7.1	7.0	7.5	7.9
8H		5.3	5.8	5.8	6.2	6.7	6.6	7.1	7.1	7.5	8.0
12H		5.3	5.7	5.8	6.2	6.7	6.7	7.1	7.2	7.5	8.0
12H 4H		5.1	5.7	5.6	6.1	6.5	6.3	6.9	6.7	7.2	7.7
6H		5.3	5.8	5.8	6.2	6.7	6.5	7.0	7.0	7.4	7.9
8H		5.3	5.7	5.8	6.2	6.7	6.6	7.0	7.1	7.5	8.0
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.6 / - 0.9					+ 0.5 / - 0.7				
1.5H		+ 0.6 / - 0.5					+ 0.8 / - 0.5				
2.0H		+ 0.9 / - 1.6					+ 0.9 / - 1.0				

CIE Pub.117, 574.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.9)
Area: 1 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2023-11-22

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:220.36V I:0.0585A P:7.0034W PF:0.5429 Freq:50.00Hz Lamp Flux:574.94x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

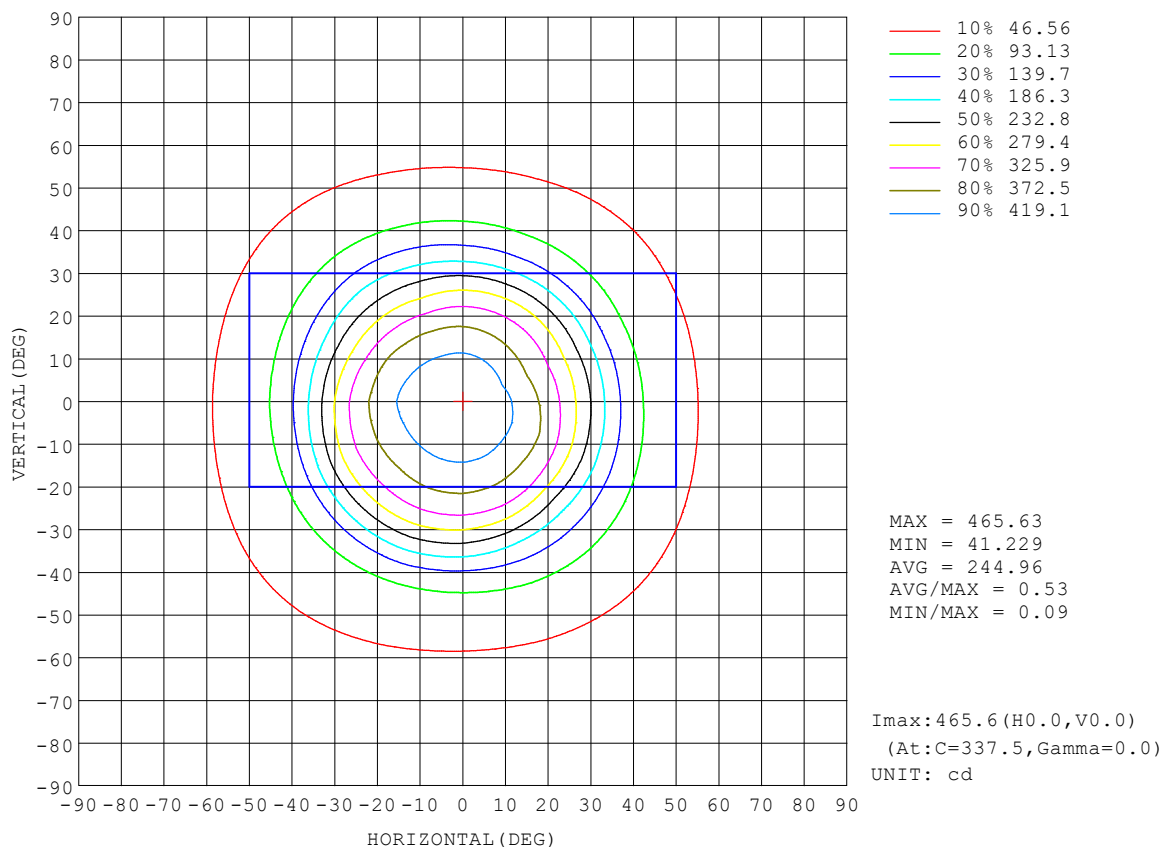
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	74	65	60	73	65	60	72	65	60	55
0.80	83	75	69	82	74	69	81	73	69	64
1.00	89	82	76	88	81	76	86	81	75	70
1.25	95	87	83	94	87	82	91	85	81	76
1.50	99	92	87	97	91	86	94	89	85	79
2.00	103	97	93	101	96	92	98	94	90	84
2.50	106	100	96	104	99	95	100	96	93	86
3.00	108	103	99	106	102	98	102	99	96	88
4.00	111	107	104	108	105	102	104	102	99	91
5.00	112	109	106	110	107	105	106	103	101	93
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: 2023-11-22

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:220.36V I:0.0585A P:7.0034W PF:0.5429 Freq:50.00Hz Lamp Flux:574.94x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

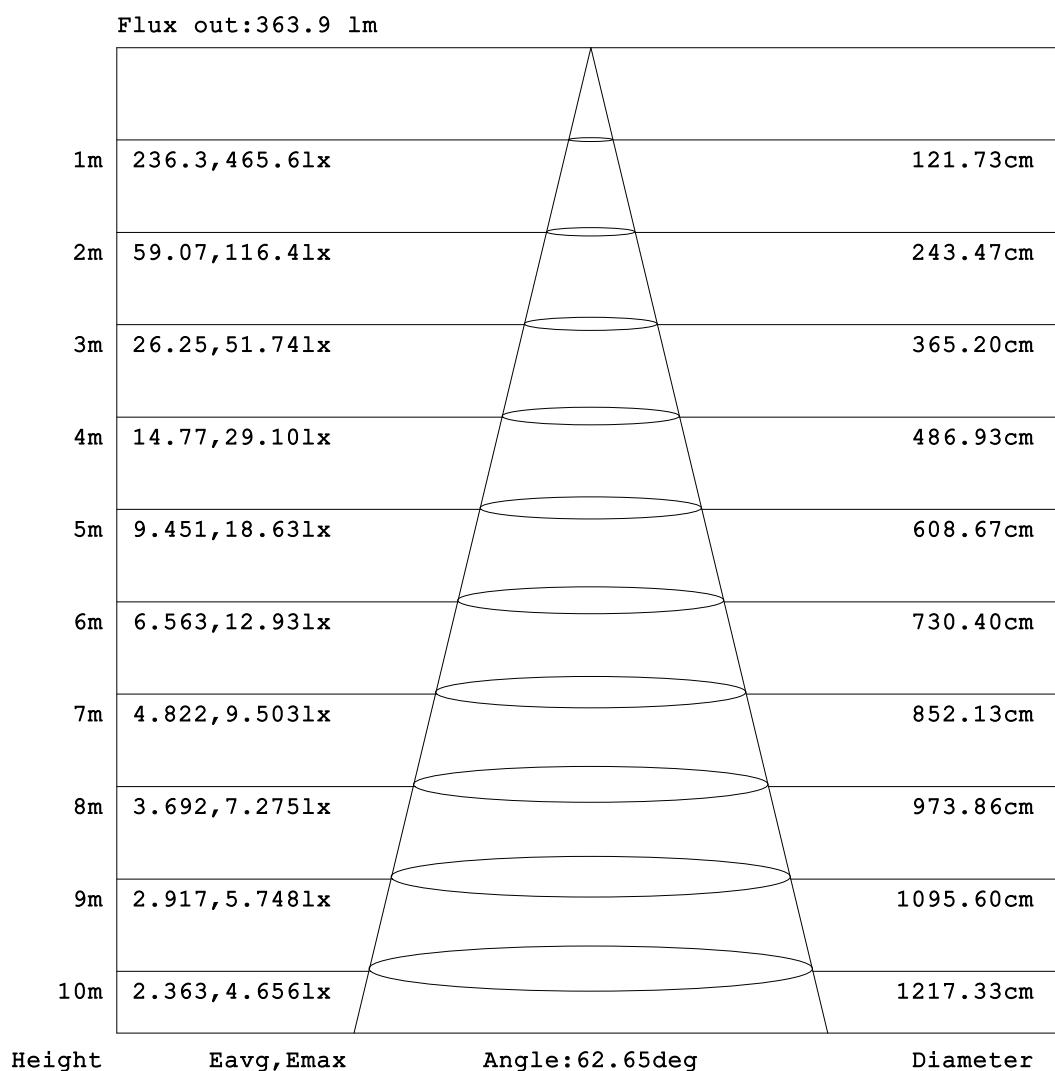


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2023-11-22

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:220.36V I:0.0585A P:7.0034W PF:0.5429 Freq:50.00Hz Lamp Flux:574.94lx1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



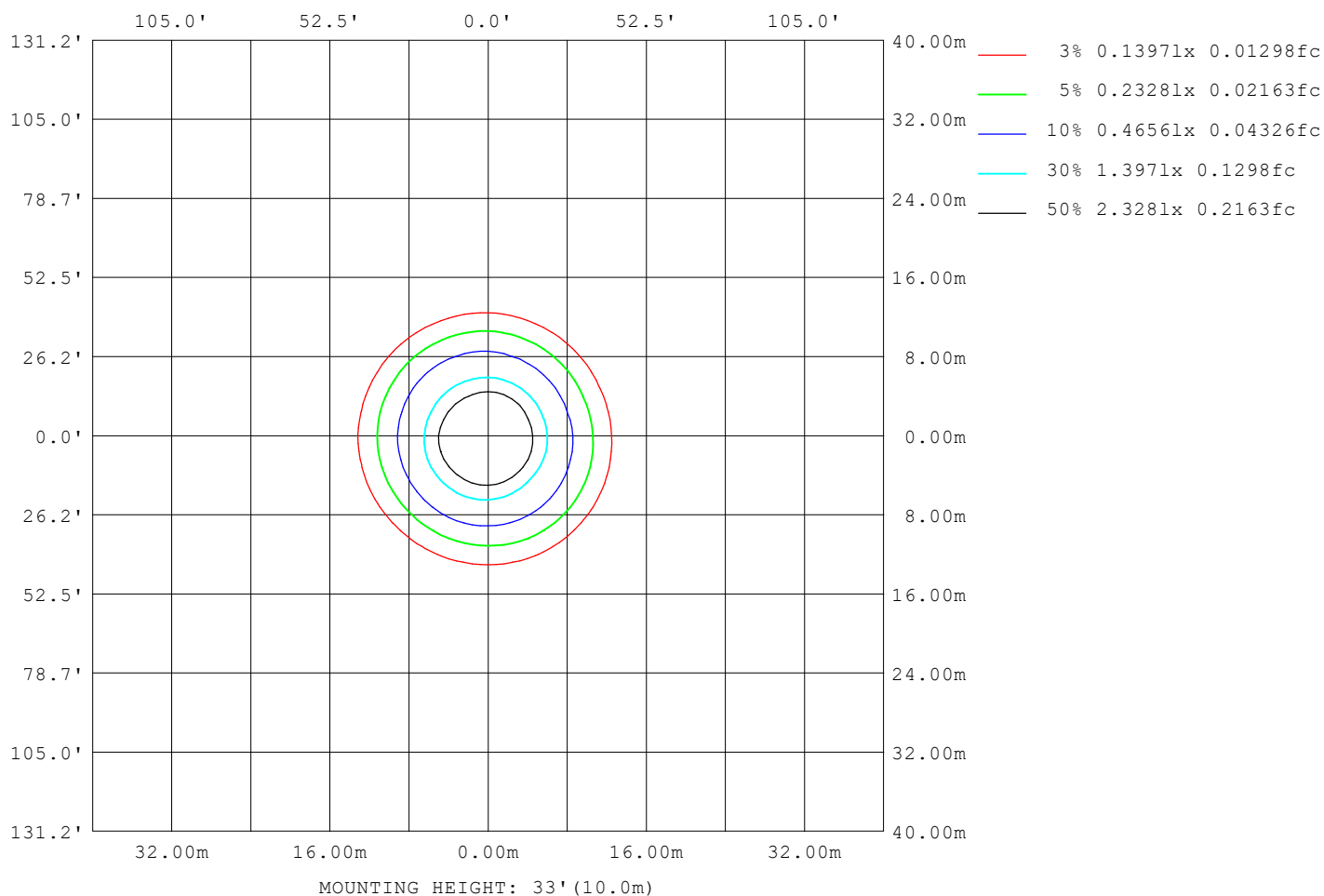
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2023-11-22

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:220.36V I:0.0585A P:7.0034W PF:0.5429 Freq:50.00Hz Lamp Flux:574.94x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2023-11-22

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:220.36V I:0.0585A P:7.0034W PF:0.5429 Freq:50.00Hz Lamp Flux:574.94x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

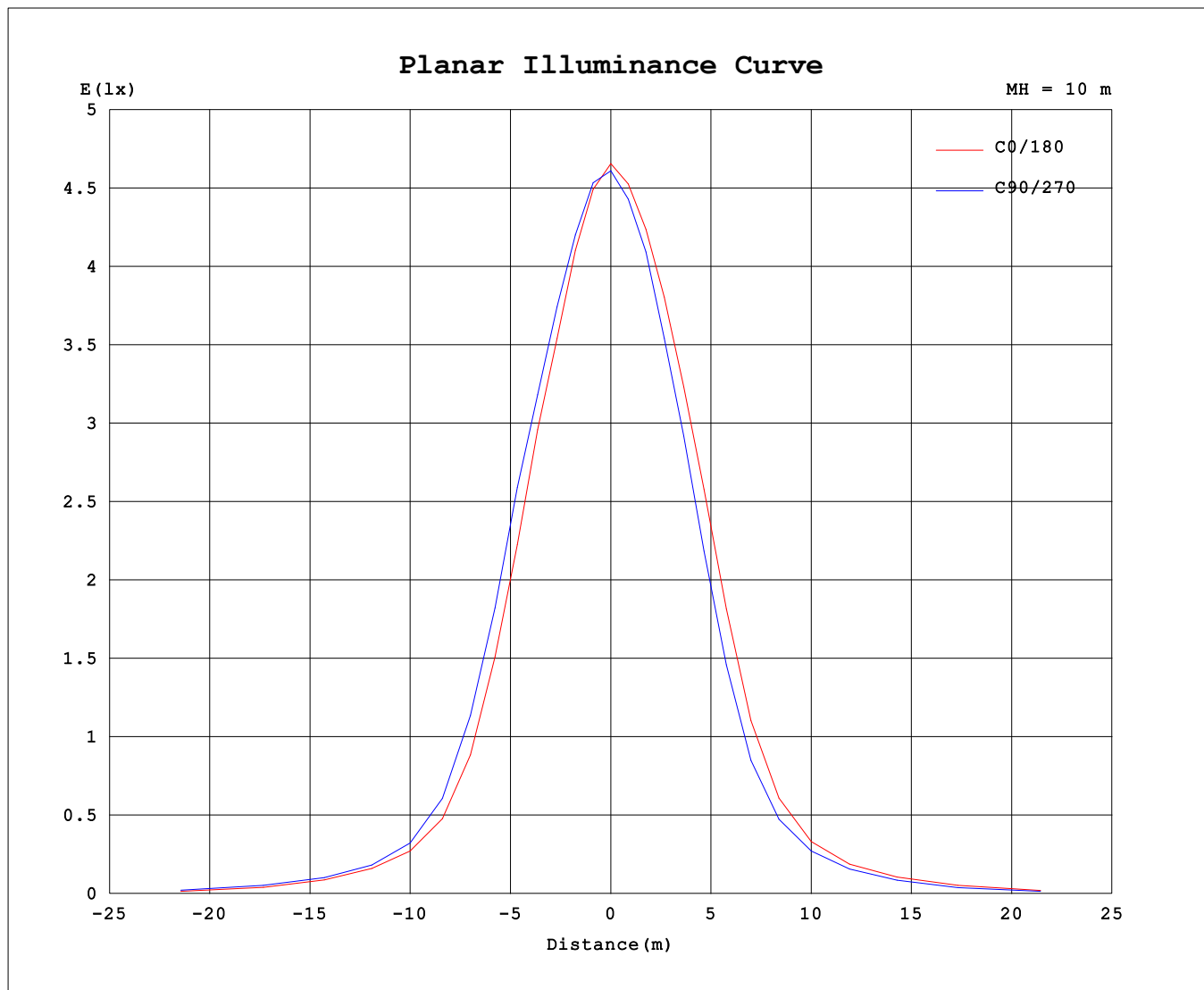
AvgL	cd/m2
L_0~180 (65) av	58
L_0~180 (75) av	35
L_0~180 (85) av	26
L_90~270 (65) av	62
L_90~270 (75) av	43
L_90~270 (85) av	26
L_45 (65) av	62
L_45 (75) av	44
L_45 (85) av	33

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2023-11-22

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: 2023-11-22

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:220.36V I:0.0585A P:7.0034W PF:0.5429 Freq:50.00Hz Lamp Flux:574.94x1 lm																	
NAME:									TYPE: 219						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.: EVERFINE									SUR.:						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	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462			
5	450	454	457	459	459	459	458	457	454	451	449	448	449	448	448	448			
10	426	433	436	439	441	442	442	442	440	435	432	429	429	427	424	421			
15	390	401	406	413	416	418	418	420	419	412	405	397	394	389	384	383			
20	354	367	371	379	384	386	385	388	386	377	362	354	352	350	348	345			
25	297	314	323	341	349	351	348	353	344	321	305	290	294	294	293	290			
30	231	241	244	266	281	290	291	293	278	254	240	230	225	221	221	223			
35	160	171	174	189	207	216	214	215	199	187	182	169	155	149	148	151			
40	106	115	123	131	135	142	140	140	135	128	122	113	106	100	98.9	99.7			
45	76.7	83.2	88.7	92.2	91.5	91.7	91.3	93.3	93.6	90.0	85.9	80.4	77.2	74.2	73.0	73.3			
50	60.0	64.0	67.3	69.6	69.3	68.9	69.1	70.8	70.6	68.1	65.3	61.9	59.7	58.0	57.6	58.0			
55	46.6	49.5	52.2	54.5	55.2	56.0	56.3	56.8	55.7	53.4	51.0	47.9	45.8	44.2	44.1	44.7			
60	32.0	35.4	38.2	41.4	43.0	44.4	44.6	44.3	42.6	39.6	36.8	33.8	31.9	30.5	30.6	30.9			
65	20.3	24.0	26.2	28.7	30.5	32.2	32.1	31.1	28.4	27.3	25.3	23.1	21.7	20.8	20.8	19.9			
70	12.4	15.5	17.8	19.6	21.1	22.3	22.4	20.2	18.0	18.1	17.1	15.6	14.6	13.8	13.7	12.2			
75	7.10	9.52	11.5	12.5	13.1	14.2	14.8	12.6	11.1	11.5	11.3	10.1	9.36	8.80	8.38	7.05			
80	3.15	5.08	6.47	6.76	6.94	7.77	8.22	7.37	6.50	6.59	7.11	6.24	5.69	5.30	4.78	3.20			
85	1.62	2.01	2.45	2.59	2.66	3.22	3.28	2.52	2.90	3.74	3.77	2.54	1.85	1.71	2.05	1.54			
90	0.08	0.08	0.07	0.07	0.05	0.06	0.06	0.07	0.10	0.11	0.11	0.12	0.11	0.13	0.13	0.15			
95	0.08	0.12	0.07	0.10	0.08	0.09	0.06	0.08	0.13	0.11	0.16	0.11	0.17	0.13	0.18	0.14			
100	0.12	0.17	0.10	0.15	0.08	0.13	0.07	0.13	0.19	0.14	0.22	0.16	0.23	0.18	0.25	0.18			
105	0.20	0.25	0.17	0.22	0.14	0.19	0.13	0.19	0.26	0.23	0.30	0.25	0.34	0.28	0.35	0.28			
110	0.31	0.36	0.26	0.30	0.22	0.28	0.22	0.28	0.37	0.33	0.42	0.37	0.46	0.42	0.48	0.42			
115	0.46	0.49	0.40	0.44	0.36	0.41	0.34	0.41	0.51	0.49	0.58	0.55	0.64	0.59	0.67	0.60			
120	0.64	0.67	0.58	0.60	0.51	0.57	0.50	0.56	0.70	0.68	0.76	0.75	0.84	0.80	0.87	0.81			
125	0.85	0.86	0.76	0.79	0.71	0.75	0.68	0.76	0.91	0.87	0.98	0.96	1.06	1.03	1.09	1.02			
130	1.06	1.08	0.98	1.01	0.90	0.95	0.89	0.96	1.13	1.10	1.21	1.19	1.29	1.26	1.33	1.26			
135	1.30	1.32	1.21	1.23	1.13	1.18	1.11	1.19	1.37	1.34	1.44	1.42	1.53	1.50	1.57	1.49			
140	1.52	1.55	1.43	1.46	1.37	1.41	1.34	1.41	1.59	1.57	1.67	1.65	1.74	1.72	1.78	1.71			
145	1.74	1.76	1.65	1.69	1.60	1.63	1.55	1.63	1.81	1.77	1.87	1.85	1.96	1.92	1.98	1.92			
150	1.91	1.95	1.84	1.89	1.80	1.83	1.75	1.83	2.01	1.97	2.05	2.02	2.13	2.08	2.14	2.09			
155	2.07	2.10	2.01	2.07	1.98	2.01	1.93	2.01	2.17	2.11	2.20	2.16	2.26	2.20	2.26	2.19			
160	2.17	2.22	2.17	2.22	2.13	2.16	2.07	2.14	2.29	2.22	2.31	2.26	2.36	2.30	2.35	2.27			
165	2.29	2.36	2.28	2.34	2.24	2.27	2.20	2.27	2.39	2.33	2.41	2.37	2.46	2.40	2.44	2.37			
170	2.41	2.48	2.40	2.46	2.36	2.40	2.33	2.42	2.50	2.44	2.51	2.43	2.54	2.49	2.52	2.48			
175	2.52	2.59	2.53	2.58	2.48	2.54	2.48	2.53	2.59	2.55	2.61	2.52	2.59	2.55	2.60	2.55			
180	2.59	2.60	2.60	2.61	2.57	2.59	2.59	2.59	2.60	2.59	2.61	2.58	2.59	2.58	2.59	2.58			

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