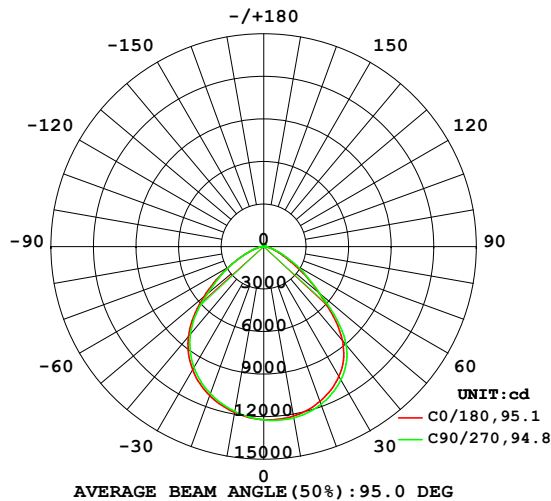


LUMINAIRE PHOTOMETRIC TEST REPORT

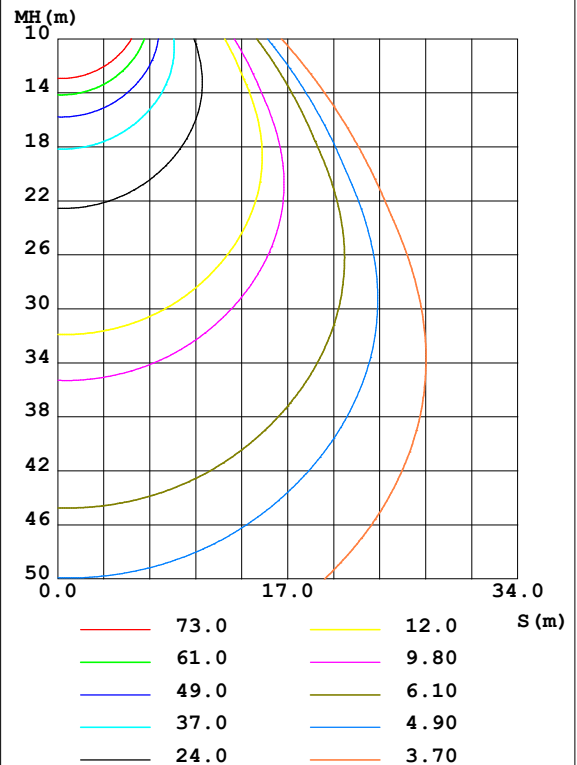
Test:U:218.5V I:0.6808A P:150.7W PF:0.993 Freq:49.99Hz Lamp Flux:27509.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 182.52 lm/W			
MODEL		Imax(cd)	12291	S/MH(C0/180)	1.23
NOMINAL POWER(W)	150	LOR(%)	100.0	S/MH(C90/270)	1.20
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	27509	η UP,DN(C0-180)	1.2,49.5
NOMINAL FLUX(lm)	27509.1	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.1,48.2
LAMPS INSIDE	1	η up(%)	2.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	97.7	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Jason
Test Date: 2025-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 9.250m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C90	C180	C270					γ	Φ zone	Φ total	%lum, lamp
10	1214	1225	1187	1180					0- 10	1157	1157	4.2,4.2
20	1161	1184	1117	1104					10- 20	3322	4479	16.3,16.3
30	1060	1087	1004	984.2					20- 30	5040	9519	34.6,34.6
40	863.5	904.1	826.9	803.7					30- 40	5949	15468	56.2,56.2
50	512.7	523.5	552.1	523.3					40- 50	5354	20823	75.7,75.7
60	239.9	269.8	278.5	278.5					50- 60	3465	24288	88.3,88.3
70	95.86	108.0	106.2	111.7					60- 70	1733	26022	94.6,94.6
80	31.35	33.27	34.76	35.07					70- 80	695.3	26717	97.1,97.1
90	8.769	8.911	4.927	4.990					80- 90	159.2	26876	97.7,97.7
100	7.912	7.920	5.852	5.917					90-100	74.44	26950	98,98
110	8.202	8.120	7.295	7.356					100-110	76.74	27027	98.2,98.2
120	9.320	9.132	9.142	9.175					110-120	83.58	27111	98.6,98.6
130	10.79	10.53	11.28	11.26					120-130	90.10	27201	98.9,98.9
140	12.41	12.04	13.27	13.14					130-140	91.61	27293	99.2,99.2
150	14.01	13.53	14.95	14.71					140-150	84.70	27377	99.5,99.5
160	15.53	15.02	16.43	16.08					150-160	69.45	27447	99.8,99.8
170	16.78	16.31	17.37	16.91					160-170	46.20	27493	99.9,99.9
180	17.43	17.00	17.49	16.95					170-180	16.25	27509	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

Conical surface Flux(90deg): 18349 lm

%lum = 66.7%

%lamp = 66.7%

Conical surface Flux(120deg): 24288 lm

%lum = 88.3%

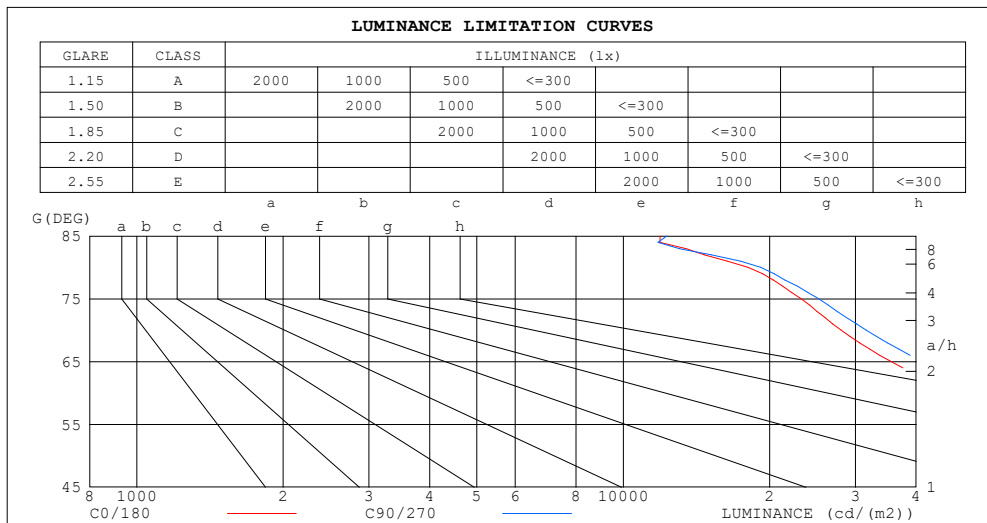
%lamp = 88.3%

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2025-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.250m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:218.5V I:0.6808A P:150.7W PF:0.993 Freq:49.99Hz Lamp Flux:27509.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	11916	12289
80	18051	19159
75	23194	25200
70	28029	31572
65	35501	41135
60	47986	53966
55	63512	66034
50	79755	81439
45	97955	103564

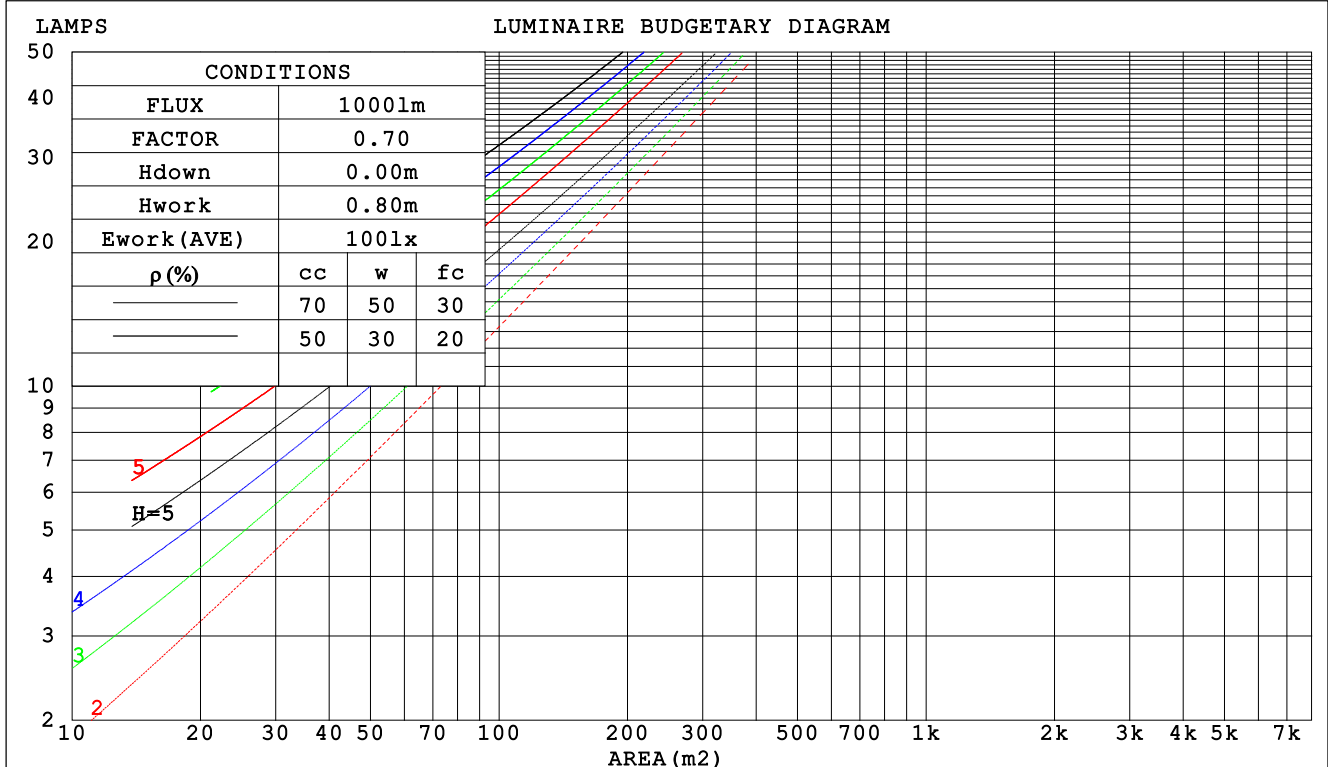
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2025-06-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.250m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:218.5V I:0.6808A P:150.7W PF:0.993 Freq:49.99Hz Lamp Flux:27509.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	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						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.06	1.03	.00	1.04	1.01	.98	.99	.97	.94	.95	.93	.91	.91	.90	.88	.86
2.0	.95	.89	.84	.93	.87	.83	.89	.85	.81	.85	.82	.79	.82	.79	.77	.75
3.0	.85	.78	.72	.83	.77	.71	.80	.74	.70	.77	.72	.68	.74	.70	.67	.65
4.0	.76	.68	.63	.75	.68	.62	.72	.66	.61	.70	.64	.60	.67	.63	.59	.57
5.0	.69	.61	.55	.68	.60	.54	.65	.59	.54	.63	.57	.53	.61	.56	.52	.50
6.0	.62	.54	.49	.61	.54	.48	.59	.53	.48	.58	.52	.47	.56	.51	.47	.45
7.0	.57	.49	.43	.56	.48	.43	.54	.48	.43	.53	.47	.42	.51	.46	.42	.40
8.0	.52	.44	.39	.51	.44	.39	.50	.43	.38	.49	.43	.38	.47	.42	.38	.36
9.0	.48	.40	.35	.47	.40	.35	.46	.40	.35	.45	.39	.35	.44	.38	.34	.33
10.0	.45	.37	.32	.44	.37	.32	.43	.36	.32	.42	.36	.32	.41	.35	.31	.30



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2025-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.250m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:218.5V I:0.6808A P:150.7W PF:0.993 Freq:49.99Hz Lamp Flux:27509.1x1 lm								
NAME:			TYPE:			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	.253	.144	.046	.245	.140	.044	.231	.133	.042	.218	.126	.040	.206	.119	.038		
2.0	.245	.134	.041	.238	.131	.040	.226	.125	.039	.214	.120	.038	.203	.115	.036		
3.0	.232	.123	.037	.226	.121	.036	.215	.116	.035	.205	.112	.034	.195	.108	.033		
4.0	.218	.113	.033	.213	.111	.033	.203	.108	.032	.194	.104	.031	.186	.101	.031		
5.0	.205	.104	.030	.200	.103	.030	.192	.100	.029	.183	.097	.029	.176	.094	.028		
6.0	.193	.097	.028	.188	.095	.027	.181	.093	.027	.173	.090	.026	.166	.088	.026		
7.0	.181	.090	.025	.178	.088	.025	.171	.086	.025	.164	.084	.024	.158	.082	.024		
8.0	.171	.083	.023	.168	.082	.023	.161	.081	.023	.155	.079	.023	.150	.077	.022		
9.0	.161	.078	.022	.158	.077	.022	.153	.075	.021	.147	.074	.021	.142	.072	.021		
10.0	.153	.073	.020	.150	.072	.020	.145	.071	.020	.140	.069	.020	.135	.068	.020		

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	.208	.208	.208	.178	.178	.178	.121	.121	.121	.070	.070	.070	.022	.022	.022	
1.0	.194	.174	.157	.166	.150	.135	.114	.103	.093	.065	.060	.054	.021	.019	.018	
2.0	.184	.150	.122	.157	.129	.105	.108	.089	.073	.062	.052	.043	.020	.017	.014	
3.0	.175	.132	.098	.150	.114	.085	.103	.079	.059	.059	.046	.035	.019	.015	.011	
4.0	.167	.118	.081	.143	.102	.070	.099	.071	.050	.057	.042	.029	.018	.014	.010	
5.0	.160	.108	.069	.137	.093	.060	.095	.065	.042	.055	.038	.025	.018	.012	.008	
6.0	.153	.099	.060	.132	.086	.052	.091	.060	.037	.053	.035	.022	.017	.012	.007	
7.0	.147	.092	.054	.126	.080	.047	.087	.056	.033	.051	.033	.020	.016	.011	.007	
8.0	.141	.086	.049	.121	.075	.043	.084	.053	.030	.049	.031	.018	.016	.010	.006	
9.0	.135	.081	.045	.117	.071	.039	.081	.050	.028	.047	.029	.017	.015	.010	.005	
10.0	.130	.077	.042	.112	.067	.036	.078	.047	.026	.045	.028	.015	.015	.009	.005	

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2025-06-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.250m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:218.5V I:0.6808A P:150.7W PF:0.993 Freq:49.99Hz Lamp Flux:27509.1x1 lm										
NAME:					TYPE:			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	15.2	16.5	15.4	16.7	17.0	15.4	16.7	15.7	17.0	17.2
3H	15.5	16.7	15.8	17.0	17.2	15.8	17.0	16.1	17.3	17.5
4H	15.6	16.7	15.9	17.0	17.3	15.9	17.0	16.2	17.3	17.6
6H	15.6	16.7	16.0	17.0	17.3	15.9	17.0	16.3	17.3	17.6
8H	15.6	16.6	16.0	16.9	17.3	15.9	16.9	16.3	17.3	17.6
12H	15.6	16.5	15.9	16.9	17.2	15.9	16.9	16.2	17.2	17.5
4H 2H	15.3	16.5	15.6	16.7	17.0	15.5	16.7	15.9	16.9	17.2
3H	15.8	16.7	16.1	17.1	17.4	16.0	17.0	16.4	17.3	17.7
4H	15.9	16.8	16.3	17.2	17.5	16.2	17.1	16.6	17.5	17.8
6H	16.0	16.8	16.5	17.2	17.6	16.3	17.1	16.7	17.5	17.9
8H	16.0	16.8	16.5	17.2	17.6	16.3	17.0	16.8	17.4	17.9
12H	16.0	16.7	16.5	17.1	17.5	16.3	17.0	16.7	17.4	17.8
8H 4H	15.9	16.7	16.4	17.1	17.5	16.2	16.9	16.6	17.3	17.8
6H	16.1	16.7	16.6	17.1	17.6	16.4	17.0	16.8	17.4	17.9
8H	16.1	16.6	16.6	17.1	17.6	16.4	16.9	16.9	17.4	17.9
12H	16.1	16.6	16.6	17.1	17.6	16.4	16.8	16.9	17.3	17.8
12H 4H	15.9	16.6	16.4	17.0	17.4	16.2	16.8	16.6	17.3	17.7
6H	16.1	16.6	16.6	17.1	17.6	16.3	16.9	16.8	17.3	17.8
8H	16.1	16.6	16.6	17.0	17.6	16.4	16.8	16.9	17.3	17.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.8 / - 1.0					+ 0.8 / - 0.9				
1.5H	+ 0.4 / - 0.4					+ 0.5 / - 0.5				
2.0H	+ 1.7 / - 1.6					+ 1.7 / - 1.6				

CIE Pub.117, 27509 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 11.5)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2025-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.250m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:218.5V I:0.6808A P:150.7W PF:0.993 Freq:49.99Hz Lamp Flux:27509.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

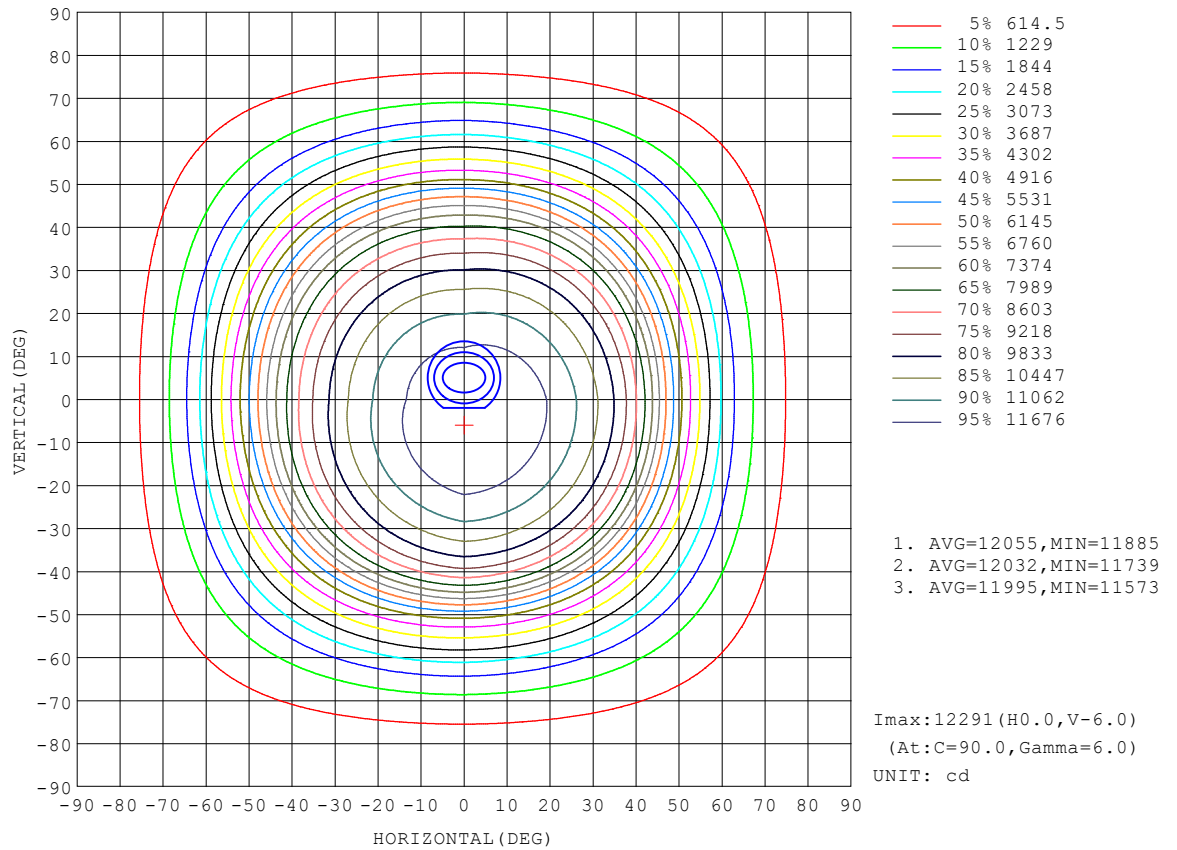
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	64	54	47	63	53	47	62	53	47	41
0.80	74	64	58	73	63	57	71	63	57	51
1.00	82	73	67	81	72	66	79	73	66	59
1.25	89	80	74	88	79	74	85	78	73	66
1.50	93	85	79	92	84	79	89	82	78	71
2.00	99	92	87	97	91	86	94	89	84	77
2.50	102	96	91	100	95	90	96	92	88	80
3.00	105	100	95	103	98	94	99	95	91	83
4.00	108	104	100	106	102	98	101	98	95	86
5.00	110	106	103	108	104	101	103	100	98	88
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2025-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.250m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:218.5V I:0.6808A P:150.7W PF:0.993 Freq:49.99Hz Lamp Flux:27509.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

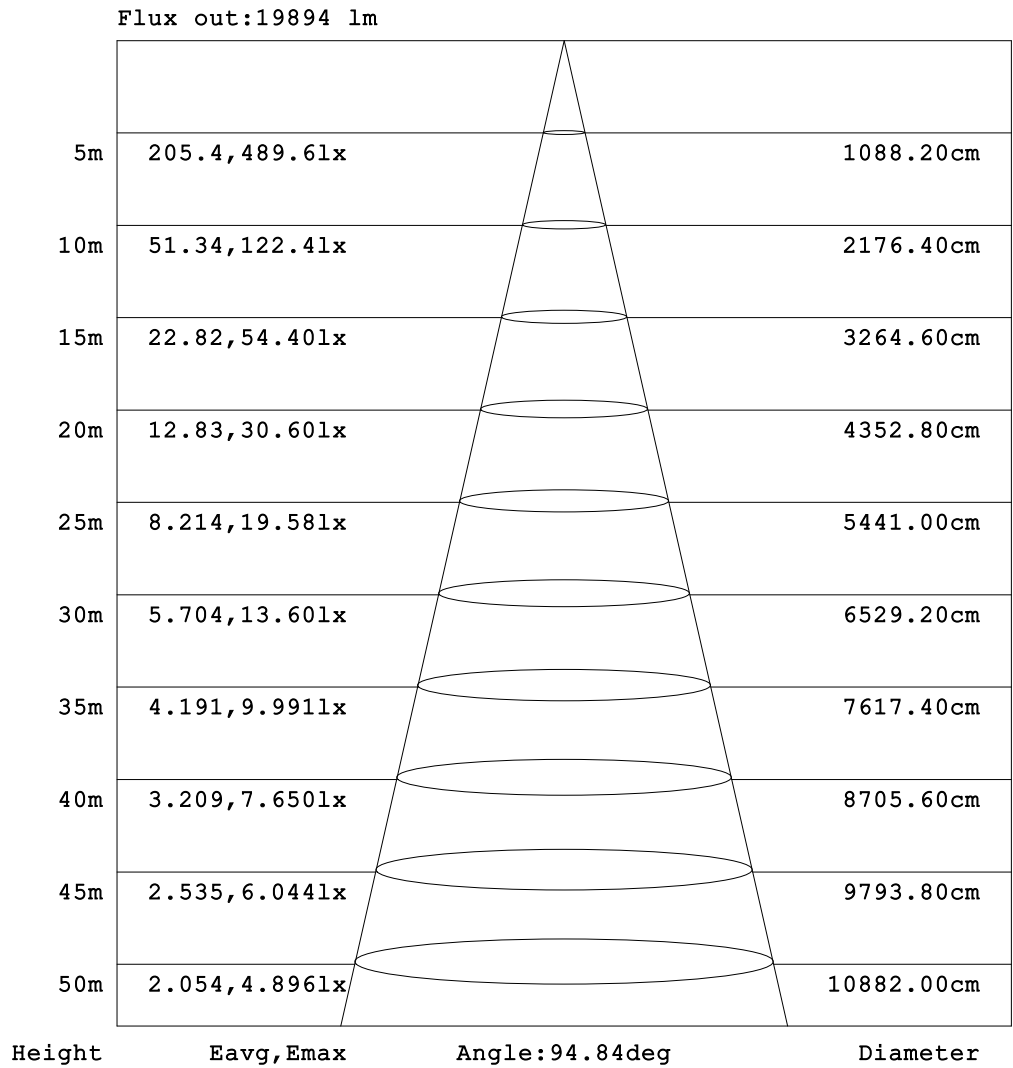


C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2025-06-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.250m [K=1.0000]
Remarks:

AAI Figure

Test:U:218.5V I:0.6808A P:150.7W PF:0.993 Freq:49.99Hz Lamp Flux:27509.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



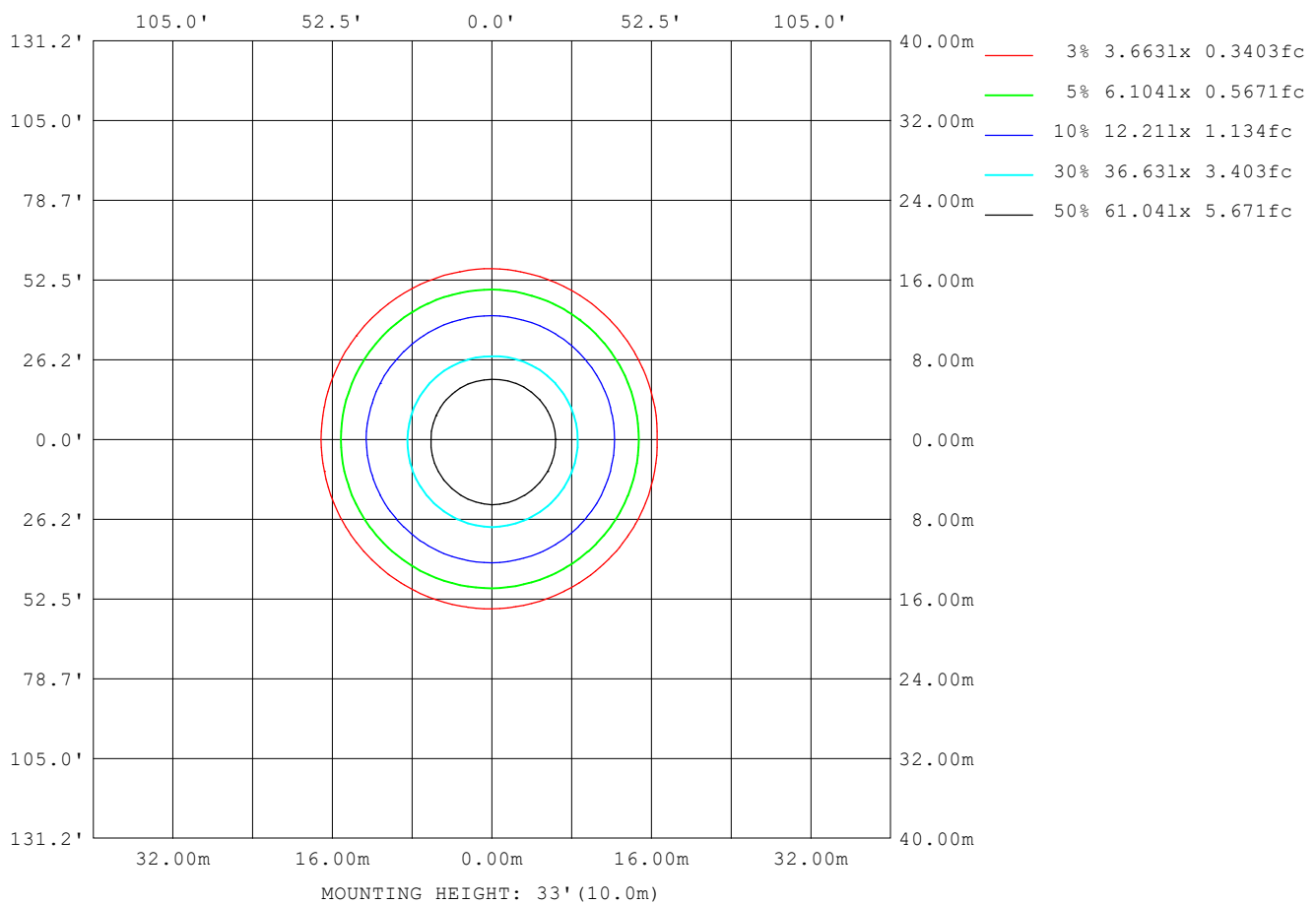
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2025-06-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.250m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:218.5V I:0.6808A P:150.7W PF:0.993 Freq:49.99Hz Lamp Flux:27509.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Jason
Test Date: 2025-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 9.250m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:218.5V I:0.6808A P:150.7W PF:0.993 Freq:49.99Hz Lamp Flux:27509.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

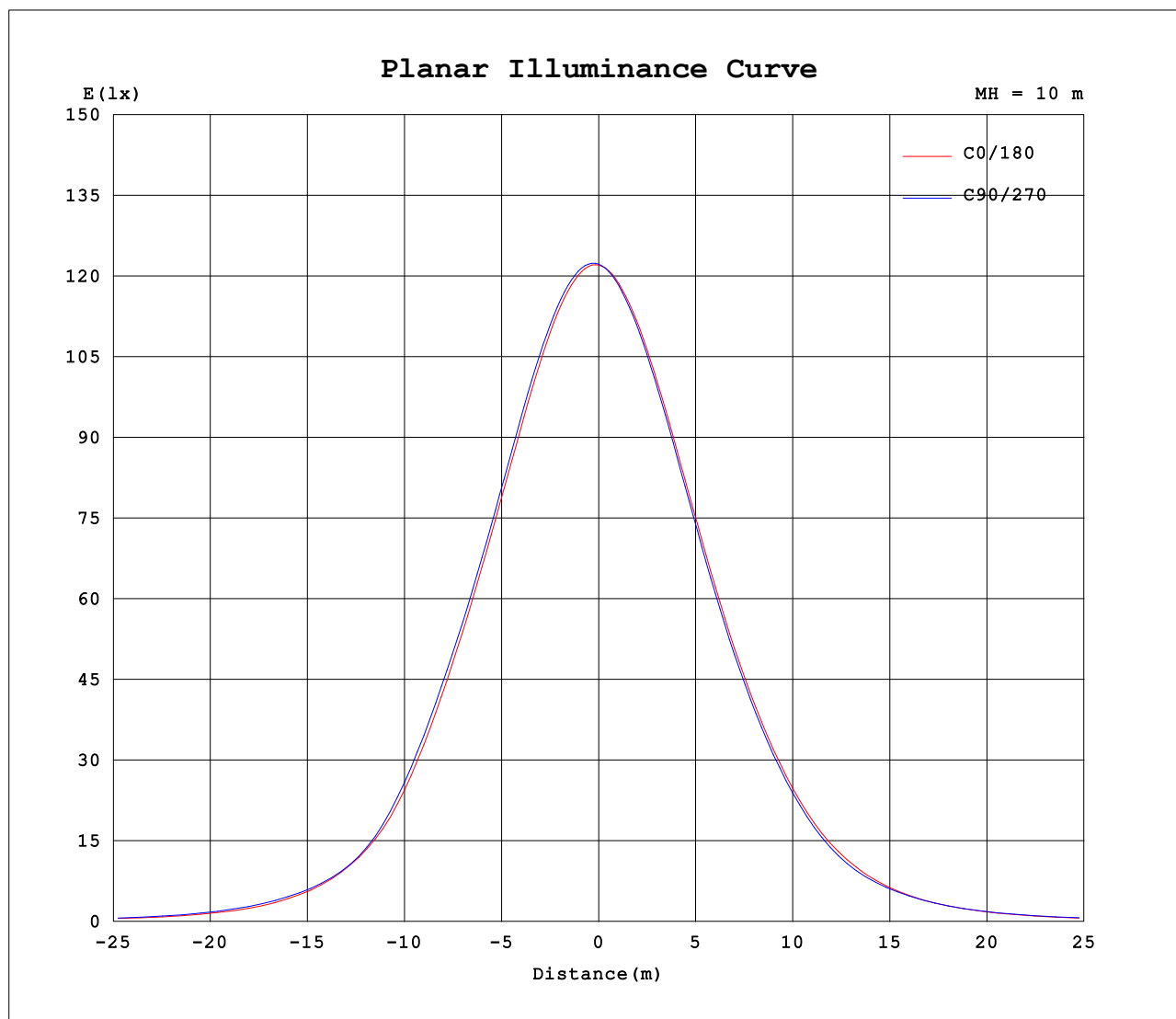
AvgL	cd/m2
L_0~180 (65) av	38441
L_0~180 (75) av	24075
L_0~180 (85) av	12734
L_90~270 (65) av	42046
L_90~270 (75) av	25620
L_90~270 (85) av	12806
L_45 (65) av	40878
L_45 (75) av	25096
L_45 (85) av	12830

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2025-06-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.250m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Jason
Test Date: 2025-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 9.250m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:218.5V I:0.6808A P:150.7W PF:0.993 Freq:49.99Hz Lamp Flux:27509.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: ×10cd

C (DEG) γ (DEG)	0	90	180	270															
0	1221	1222	1221	1222															
5	1222	1229	1209	1206															
10	1214	1225	1187	1180															
15	1194	1211	1157	1146															
20	1161	1184	1117	1104															
25	1118	1142	1067	1051															
30	1060	1087	1004	984															
35	981	1013	925	904															
40	863	904	827	804															
45	693	732	702	677															
50	513	523	552	523															
55	364	379	408	387															
60	240	270	279	279															
65	150	174	175	182															
70	95.9	108	106	112															
75	60.0	65.2	64.6	67.4															
80	31.3	33.3	34.8	35.1															
85	10.4	10.7	11.8	11.6															
90	8.77	8.91	4.93	4.99															
95	8.19	8.25	5.31	5.38															
100	7.91	7.92	5.85	5.92															
105	7.93	7.89	6.51	6.57															
110	8.20	8.12	7.29	7.36															
115	8.68	8.54	8.18	8.23															
120	9.32	9.13	9.14	9.18															
125	10.0	9.78	10.2	10.2															
130	10.8	10.5	11.3	11.3															
135	11.6	11.3	12.3	12.2															
140	12.4	12.0	13.3	13.1															
145	13.2	12.8	14.1	13.9															
150	14.0	13.5	15.0	14.7															
155	14.8	14.3	15.7	15.4															
160	15.5	15.0	16.4	16.1															
165	16.2	15.7	17.0	16.6															
170	16.8	16.3	17.4	16.9															
175	17.2	16.7	17.5	17.0															
180	17.4	17.0	17.5	17.0															

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2025-06-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.250m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	12209	12224	12209	12224
3.0	12231	12275	12149	12137
6.0	12216	12291	12055	12015
9.0	12165	12270	11925	11858
12.0	12073	12209	11765	11677
15.0	11939	12108	11574	11464
18.0	11758	11960	11346	11219
21.0	11534	11764	11082	10943
24.0	11274	11517	10782	10624
27.0	10969	11220	10437	10260
30.0	10601	10872	10038	9842
33.0	10158	10454	9581	9377
36.0	9612	9946	9068	8854
39.0	8908	9305	8485	8254
42.0	8018	8434	7805	7570
45.0	6926	7323	7016	6767
48.0	5779	6047	6126	5858
51.0	4808	4878	5230	4930
54.0	3923	4033	4358	4103
57.0	3118	3343	3532	3433
60.0	2399	2698	2785	2785
63.0	1818	2091	2130	2172
66.0	1370	1581	1583	1647
69.0	1048	1188	1174	1231
72.0	803.5	889.5	869.6	915.6
75.0	600.3	652.2	645.9	674.0
78.0	423.5	447.2	456.0	474.7
81.0	256.6	273.0	296.7	301.8
84.0	124.3	123.1	158.9	162.1
87.0	93.00	94.78	58.77	61.72
90.0	87.69	89.11	49.27	49.90
93.0	83.73	84.70	51.37	52.03
96.0	81.11	81.67	54.10	54.77
99.0	79.45	79.63	57.35	57.99
102.0	78.83	78.70	61.00	61.60
105.0	79.30	78.92	65.06	65.67
108.0	80.68	80.05	69.64	70.24
111.0	82.82	81.91	74.66	75.25
114.0	85.70	84.47	79.98	80.48
117.0	89.25	87.67	85.63	86.01
120.0	93.20	91.32	91.42	91.75
123.0	97.30	95.14	97.59	97.86
126.0	101.7	99.26	104.1	104.2
129.0	106.4	103.8	110.6	110.5
132.0	111.1	108.3	117.1	116.6
135.0	116.0	112.8	123.2	122.5
138.0	120.9	117.4	129.0	127.9
141.0	125.8	121.9	134.5	133.0
144.0	130.6	126.3	139.6	137.9
147.0	135.4	130.9	144.7	142.5
150.0	140.1	135.3	149.5	147.1
153.0	144.8	139.9	154.2	151.4
156.0	149.5	144.4	158.6	155.6
159.0	153.9	148.8	162.9	159.6
162.0	158.2	153.2	166.8	163.0
165.0	162.2	157.2	170.0	165.7
168.0	165.8	161.0	172.3	167.9
171.0	168.7	164.1	174.2	169.5
174.0	171.1	166.6	174.9	169.9
177.0	173.3	168.9	175.1	169.9
180.0	174.3	170.0	174.9	169.5

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