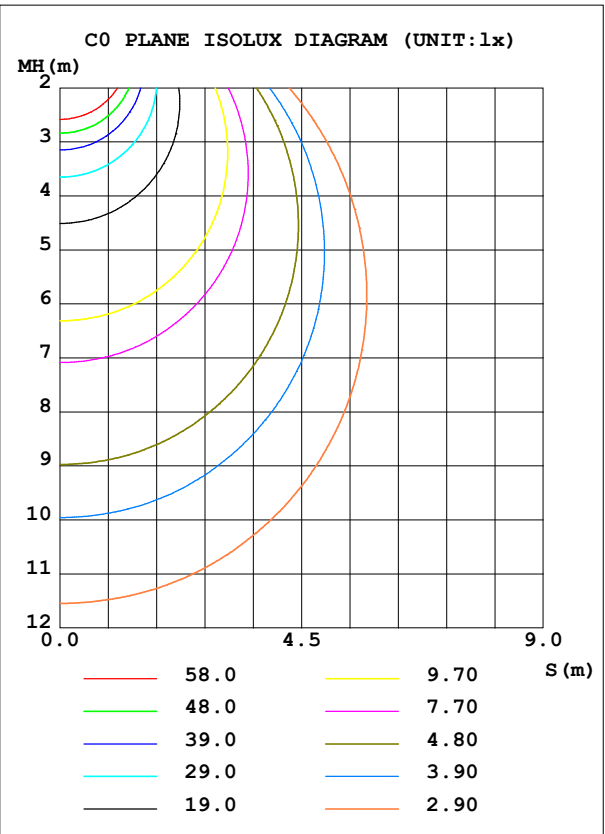
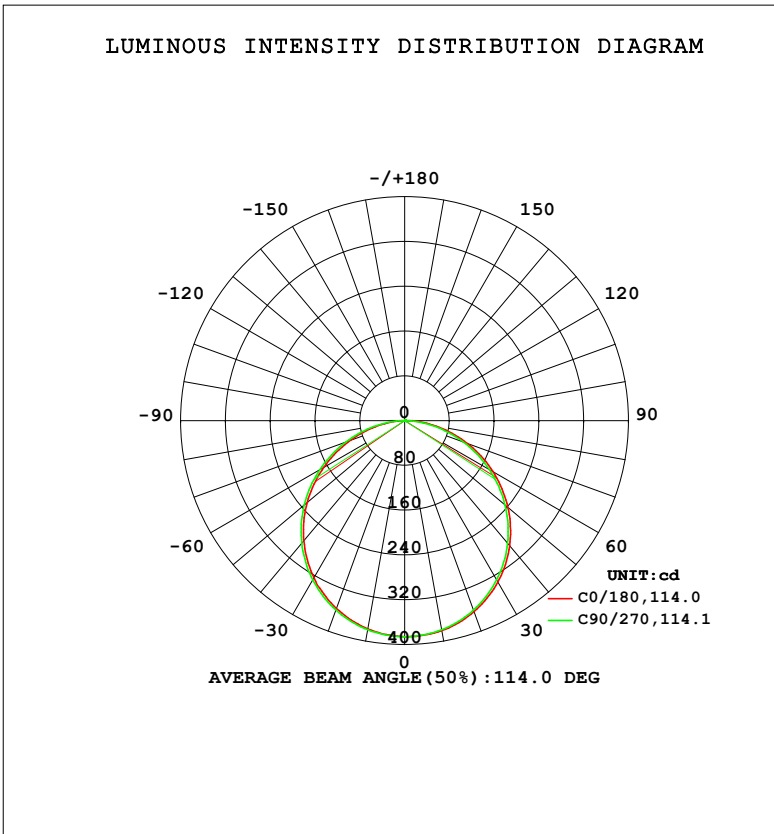


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.98V I:0.1039A P:12.323W PF:0.9881 Freq:59.98Hz Lamp Flux:1132.29x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.176	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 91.89 lm/W
MODEL	BRMF07LAJD4WH_3000K	I _{max} (cd)	386.1	S/MH (C0/180)	1.25	
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	1.27	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1132.3	η UP, DN (C0-180)	0.1, 50.8	
NOMINAL FLUX (lm)	1132.29	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 49.0	
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	120	η down (%)	99.8	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2025-12-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.454
 Humidity: 65.0%
 Test Distance: 8.800m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

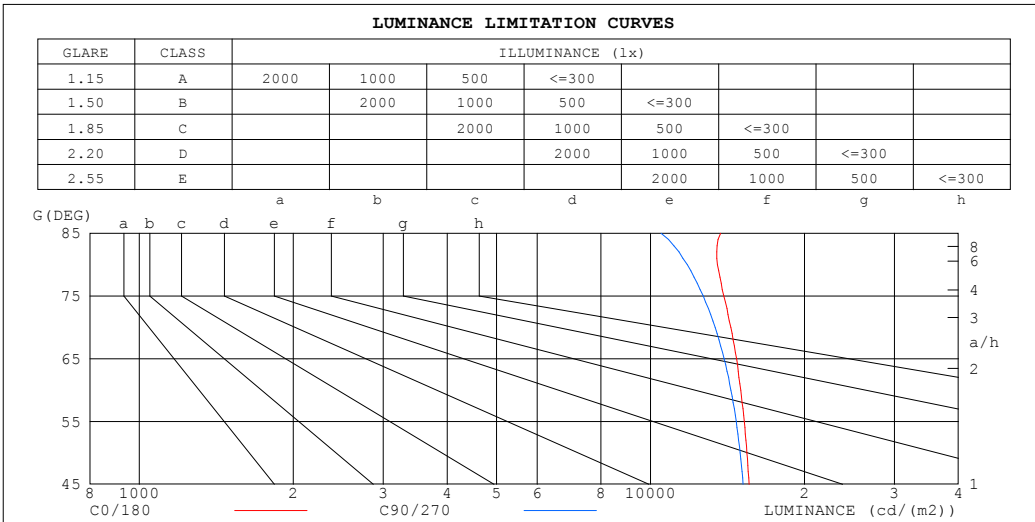
γ	C0	C90	C180	C270					γ	Φ zone	Φ total	%lum,lamp
10	381.1	379.4	377.9	379.4					0- 10	36.53	36.53	3.23,3.23
20	362.9	359.8	357.0	360.0					10- 20	104.8	141.3	12.5,12.5
30	333.0	328.5	324.1	328.6					20- 30	159.4	300.7	26.6,26.6
40	291.8	286.2	280.2	286.0					30- 40	193.1	493.7	43.6,43.6
50	240.9	234.0	227.2	234.3					40- 50	201.4	695.1	61.4,61.4
60	182.2	174.6	166.8	174.7					50- 60	183.3	878.4	77.6,77.6
70	119.2	111.2	102.9	111.9					60- 70	141.7	1020	90.1,90.1
80	56.98	49.81	42.25	50.21					70- 80	84.45	1104	97.5,97.5
90	4.773	0.0497	0.0278	0.2765					80- 90	25.03	1130	99.8,99.8
100	0.0497	0.1052	0.1438	0.0773					90-100	0.1547	1130	99.8,99.8
110	0.1709	0.2546	0.3038	0.2377					100-110	0.1740	1130	99.8,99.8
120	0.3200	0.4094	0.4638	0.4145					110-120	0.3197	1130	99.8,99.8
130	0.4635	0.5477	0.6186	0.5749					120-130	0.4268	1131	99.9,99.9
140	0.5850	0.6692	0.7674	0.7022					130-140	0.4769	1131	99.9,99.9
150	0.6898	0.7522	0.8888	0.8405					140-150	0.4610	1132	99.9,99.9
160	0.8003	0.8628	0.9992	0.9456					150-160	0.3898	1132	100,100
170	0.9218	0.9514	1.073	1.023					160-170	0.2674	1132	100,100
180	1.054	1.056	1.071	1.056					170-180	0.0974	1132	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:8.800m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.98V I:0.1039A P:12.323W PF:0.9881 Freq:59.98Hz Lamp Flux:1132.29x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.176	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	13719	10488
80	13517	11794
75	13905	12683
70	14351	13373
65	14733	13924
60	15012	14360
55	15260	14710
50	15438	14965
45	15582	15178

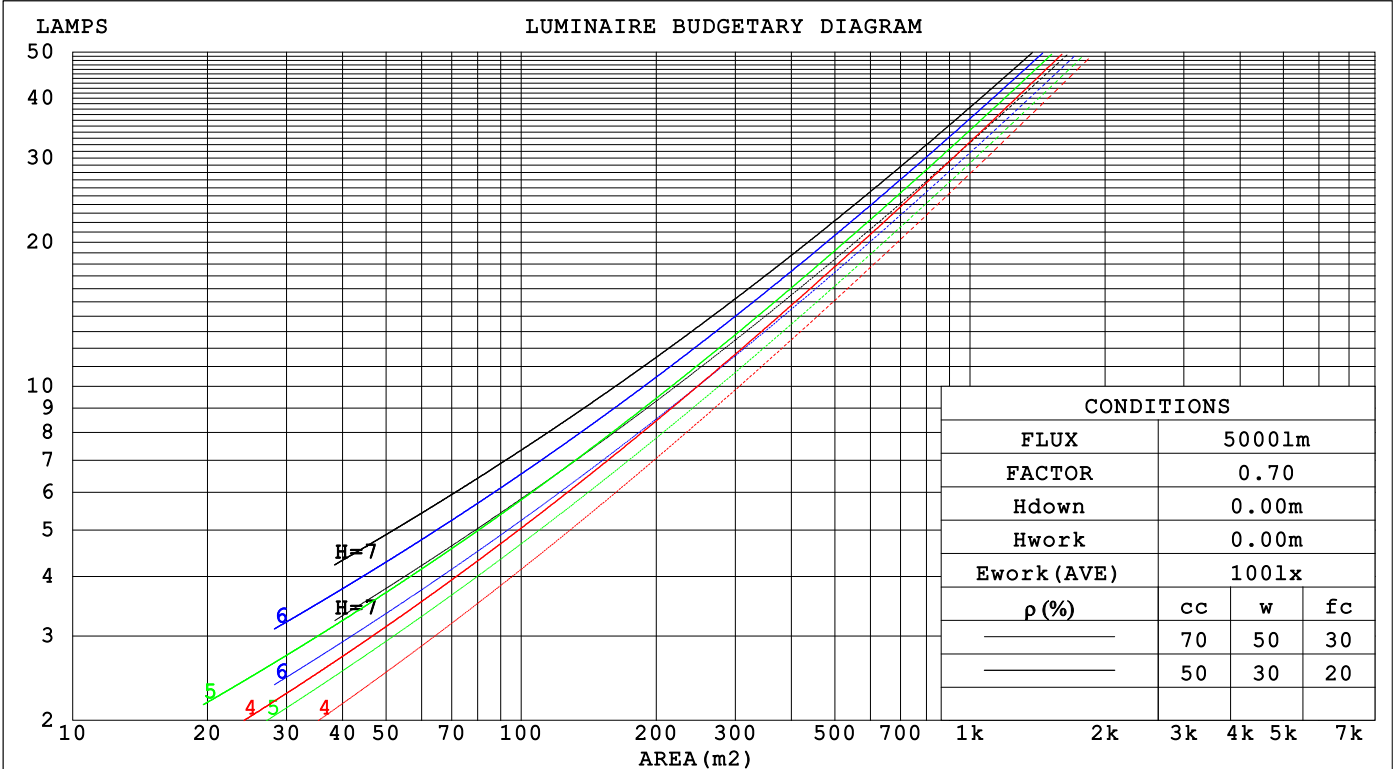
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-12-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
 Humidity:65.0%
 Test Distance:8.800m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.98V I:0.1039A P:12.323W PF:0.9881 Freq:59.98Hz		
Lamp Flux:1132.29x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.176	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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.03	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.70	.64	.77	.69	.63	.74	.68	.62	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.68	.60	.54	.66	.58	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.45	.39	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.41	.35	.48	.41	.35	.47	.40	.35	.45	.39	.35	.33
8.0	.46	.38	.32	.45	.37	.32	.44	.37	.31	.43	.36	.31	.42	.36	.31	.29
9.0	.42	.34	.28	.42	.34	.28	.41	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.30	.26	.37	.30	.25	.36	.30	.25	.24



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-12-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
 Humidity:65.0%
 Test Distance:8.800m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:119.98V I:0.1039A P:12.323W PF:0.9881 Freq:59.98Hz		
Lamp Flux:1132.29x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.176	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	.316	.180	.057	.309	.176	.056	.296	.170	.054	.283	.163	.052	.272	.158	.051	
2.0	.296	.162	.050	.290	.160	.049	.278	.155	.048	.267	.150	.047	.257	.145	.046	
3.0	.273	.145	.044	.268	.143	.043	.257	.139	.042	.247	.136	.042	.238	.132	.041	
4.0	.252	.131	.038	.247	.129	.038	.237	.126	.038	.229	.123	.037	.221	.120	.037	
5.0	.232	.118	.034	.228	.117	.034	.220	.114	.034	.212	.112	.033	.205	.109	.033	
6.0	.215	.108	.031	.211	.107	.031	.204	.105	.030	.197	.102	.030	.191	.100	.030	
7.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.184	.094	.027	.178	.093	.027	
8.0	.187	.091	.026	.184	.090	.026	.178	.089	.025	.172	.087	.025	.167	.086	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.162	.081	.023	.157	.080	.023	
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.153	.076	.022	.148	.075	.021	

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	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.183	.158	.136	.156	.136	.117	.107	.093	.081	.062	.054	.047	.020	.017	.015	
2.0	.175	.134	.099	.150	.115	.086	.103	.080	.060	.059	.046	.035	.019	.015	.011	
3.0	.167	.116	.076	.143	.100	.066	.098	.070	.046	.057	.041	.027	.018	.013	.009	
4.0	.159	.103	.060	.137	.089	.052	.094	.062	.037	.054	.036	.022	.018	.012	.007	
5.0	.152	.093	.049	.130	.080	.042	.090	.056	.030	.052	.033	.018	.017	.011	.006	
6.0	.145	.084	.041	.124	.073	.036	.086	.051	.025	.050	.030	.015	.016	.010	.005	
7.0	.138	.077	.035	.119	.067	.030	.082	.047	.022	.048	.028	.013	.015	.009	.004	
8.0	.131	.072	.030	.113	.062	.027	.078	.044	.019	.046	.026	.011	.015	.008	.004	
9.0	.125	.067	.027	.108	.058	.024	.075	.041	.017	.044	.024	.010	.014	.008	.003	
10.0	.119	.062	.024	.103	.054	.021	.071	.038	.015	.042	.023	.009	.014	.007	.003	

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-12-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
 Humidity:65.0%
 Test Distance:8.800m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.98V I:0.1039A P:12.323W PF:0.9881 Freq:59.98Hz Lamp Flux:1132.29x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.176	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	22.4	24.0	22.7	24.2	24.4	22.3	23.8	22.5	24.0	24.2
3H	24.1	25.5	24.4	25.7	26.0	23.8	25.3	24.1	25.5	25.7
4H	24.8	26.1	25.1	26.4	26.6	24.5	25.8	24.8	26.1	26.4
6H	25.3	26.6	25.7	26.9	27.2	25.0	26.2	25.3	26.5	26.8
8H	25.5	26.8	25.9	27.1	27.4	25.1	26.4	25.5	26.7	27.0
12H	25.7	26.9	26.1	27.2	27.5	25.2	26.4	25.6	26.7	27.0
4H 2H	23.0	24.4	23.4	24.6	24.9	22.9	24.3	23.2	24.5	24.8
3H	24.9	26.1	25.2	26.4	26.7	24.7	25.9	25.0	26.2	26.5
4H	25.7	26.8	26.1	27.1	27.5	25.5	26.6	25.8	26.9	27.2
6H	26.4	27.4	26.8	27.7	28.1	26.1	27.1	26.5	27.4	27.8
8H	26.7	27.6	27.1	28.0	28.4	26.3	27.2	26.7	27.6	28.0
12H	26.9	27.7	27.4	28.1	28.5	26.5	27.3	26.9	27.7	28.1
8H 4H	26.0	26.9	26.4	27.3	27.7	25.8	26.7	26.2	27.1	27.5
6H	26.9	27.6	27.3	28.0	28.5	26.6	27.3	27.0	27.7	28.2
8H	27.3	27.9	27.7	28.4	28.8	26.9	27.6	27.4	28.0	28.5
12H	27.6	28.2	28.1	28.6	29.1	27.2	27.7	27.6	28.2	28.7
12H 4H	26.0	26.9	26.5	27.2	27.7	25.8	26.6	26.3	27.0	27.4
6H	27.0	27.6	27.4	28.0	28.5	26.7	27.3	27.1	27.8	28.2
8H	27.4	28.0	27.9	28.4	28.9	27.0	27.6	27.5	28.1	28.6

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 0.1 / - 0.2	+ 0.1 / - 0.2
1.5H	+ 0.2 / - 0.3	+ 0.2 / - 0.3
2.0H	+ 0.1 / - 0.3	+ 0.1 / - 0.3

CIE Pub.117, 1132 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 0.4)
Area: 0.0243 m2

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:8.800m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.98V I:0.1039A P:12.323W PF:0.9881 Freq:59.98Hz Lamp Flux:1132.29x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.176	Shielding Angle:

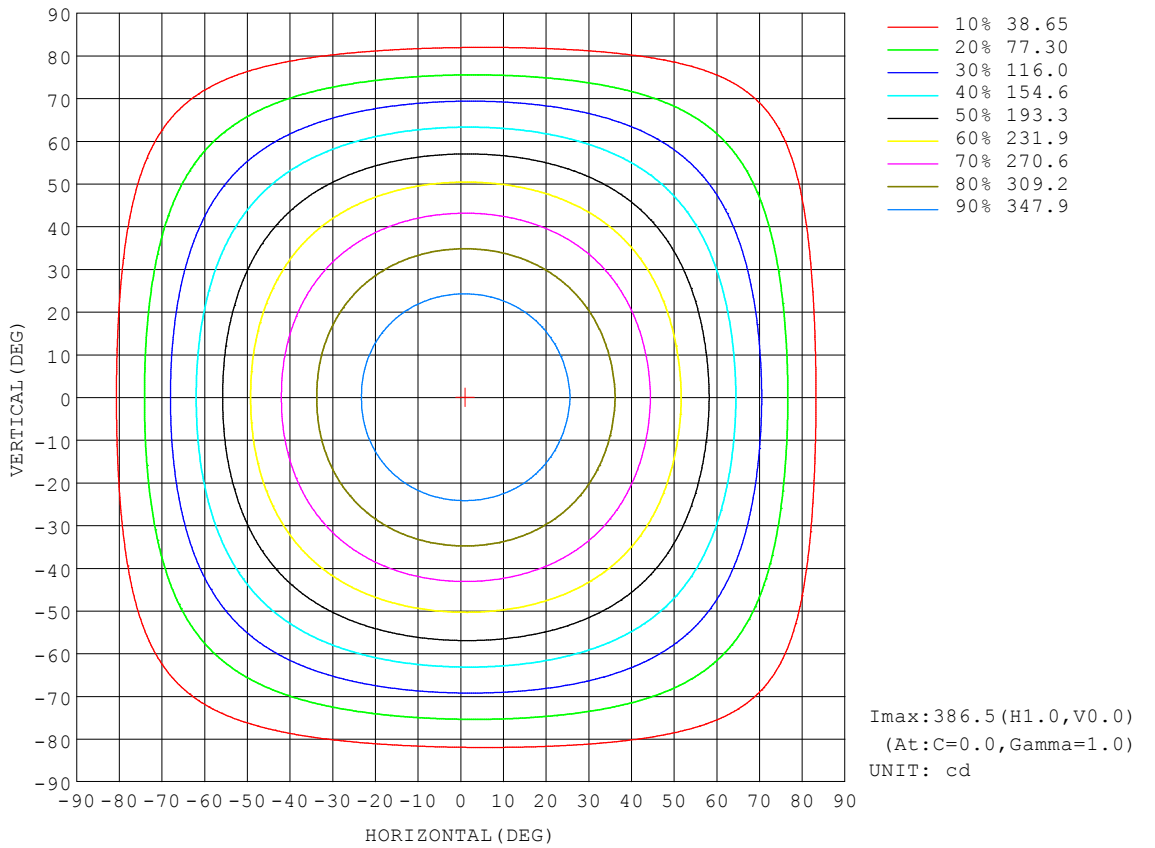
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	45	38	31
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	64	56	72	65	56	49
1.25	82	72	65	81	71	64	78	70	63	56
1.50	87	77	70	86	77	70	83	75	69	61
2.00	94	86	79	93	84	78	89	82	77	69
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	100	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	98	101	98	95	85
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:
 Test Date:2025-12-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
 Humidity:65.0%
 Test Distance:8.800m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.98V I:0.1039A P:12.323W PF:0.9881 Freq:59.98Hz Lamp Flux:1132.29x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.176	Shielding Angle:

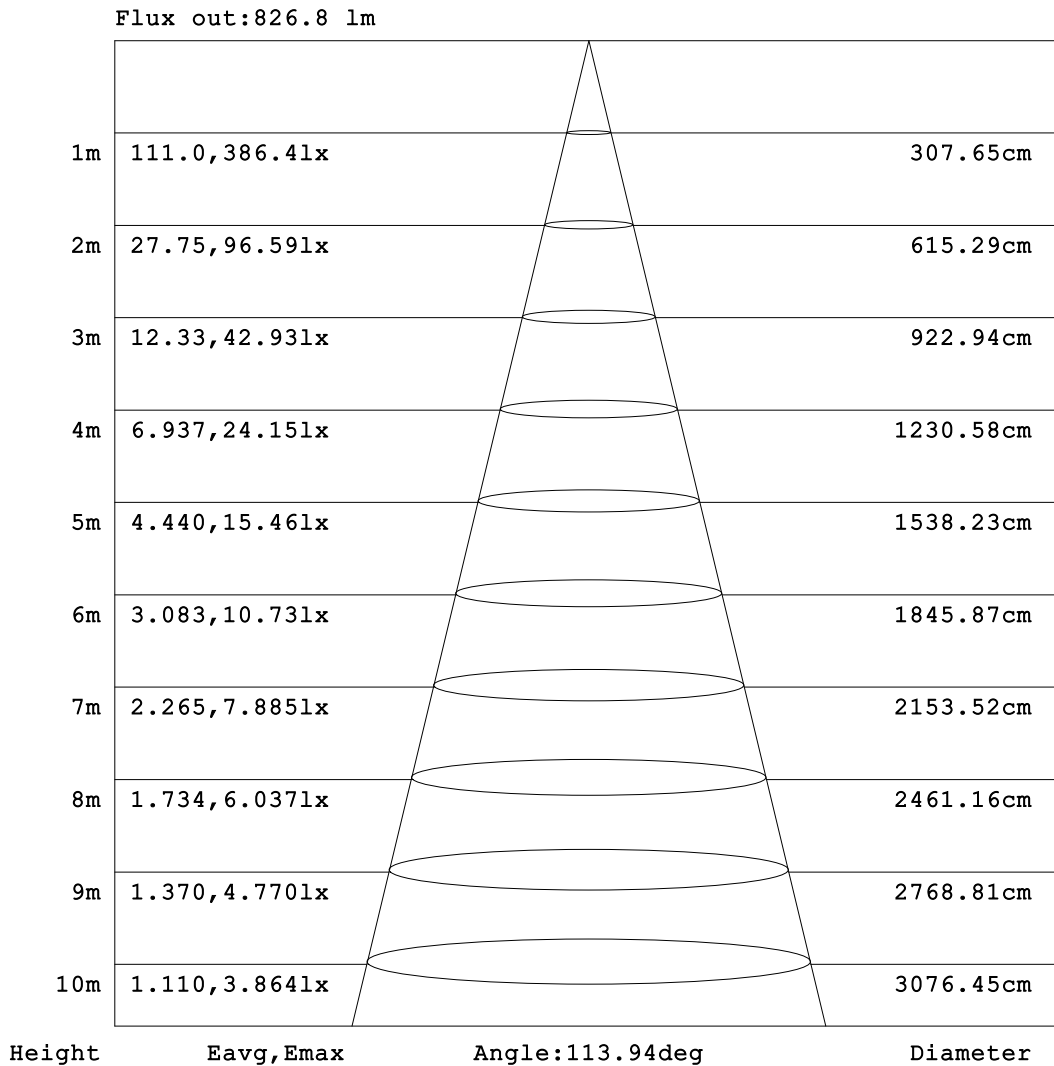


C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:8.800m [K=1.0000]
Remarks:

AAI Figure

Test:U:119.98V I:0.1039A P:12.323W PF:0.9881 Freq:59.98Hz Lamp Flux:1132.29x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.176	Shielding Angle:



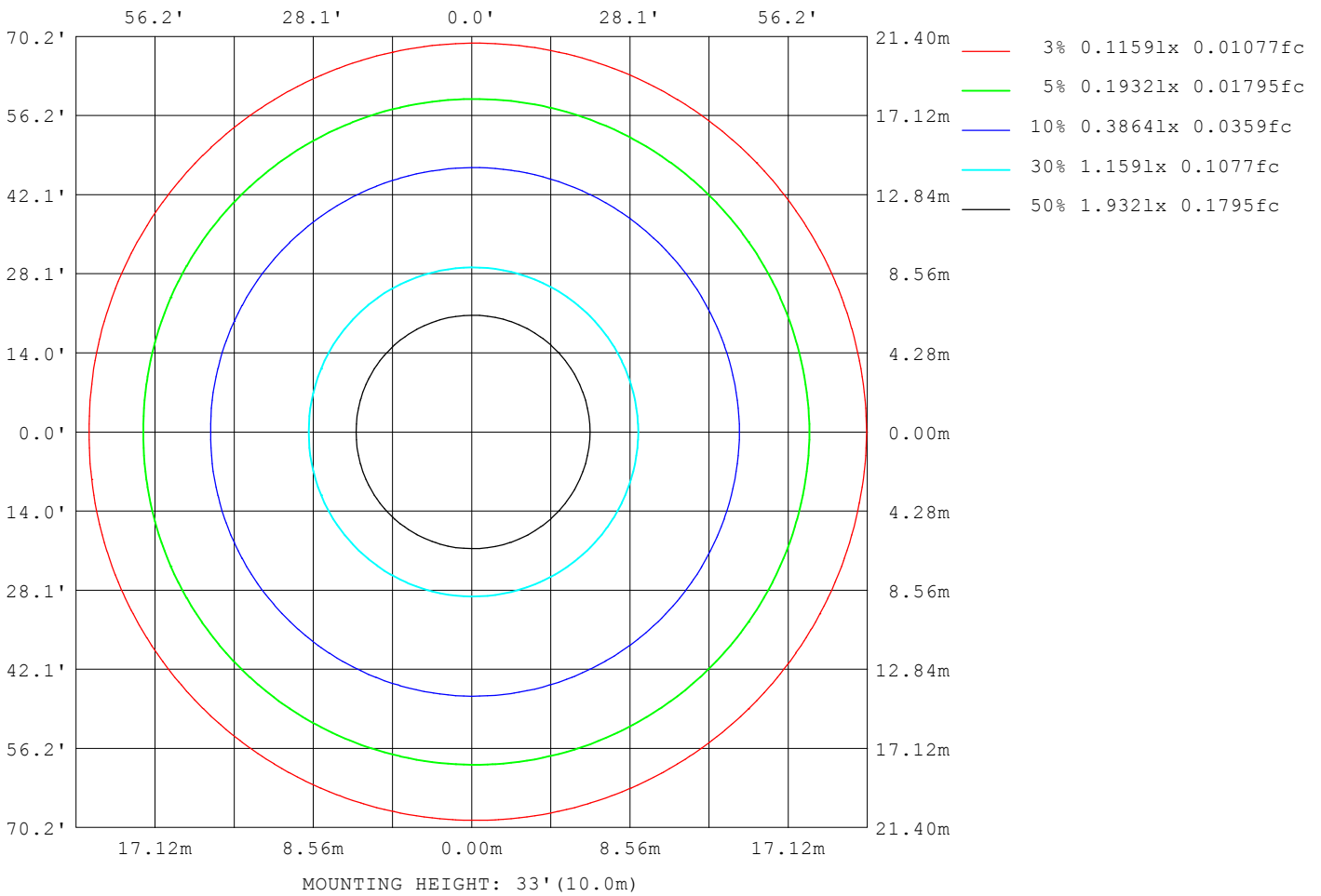
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-12-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
 Humidity:65.0%
 Test Distance:8.800m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:119.98V I:0.1039A P:12.323W PF:0.9881 Freq:59.98Hz Lamp Flux:1132.29x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.176	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-12-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
 Humidity:65.0%
 Test Distance:8.800m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:119.98V I:0.1039A P:12.323W PF:0.9881 Freq:59.98Hz Lamp Flux:1132.29x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.176	Shielding Angle:

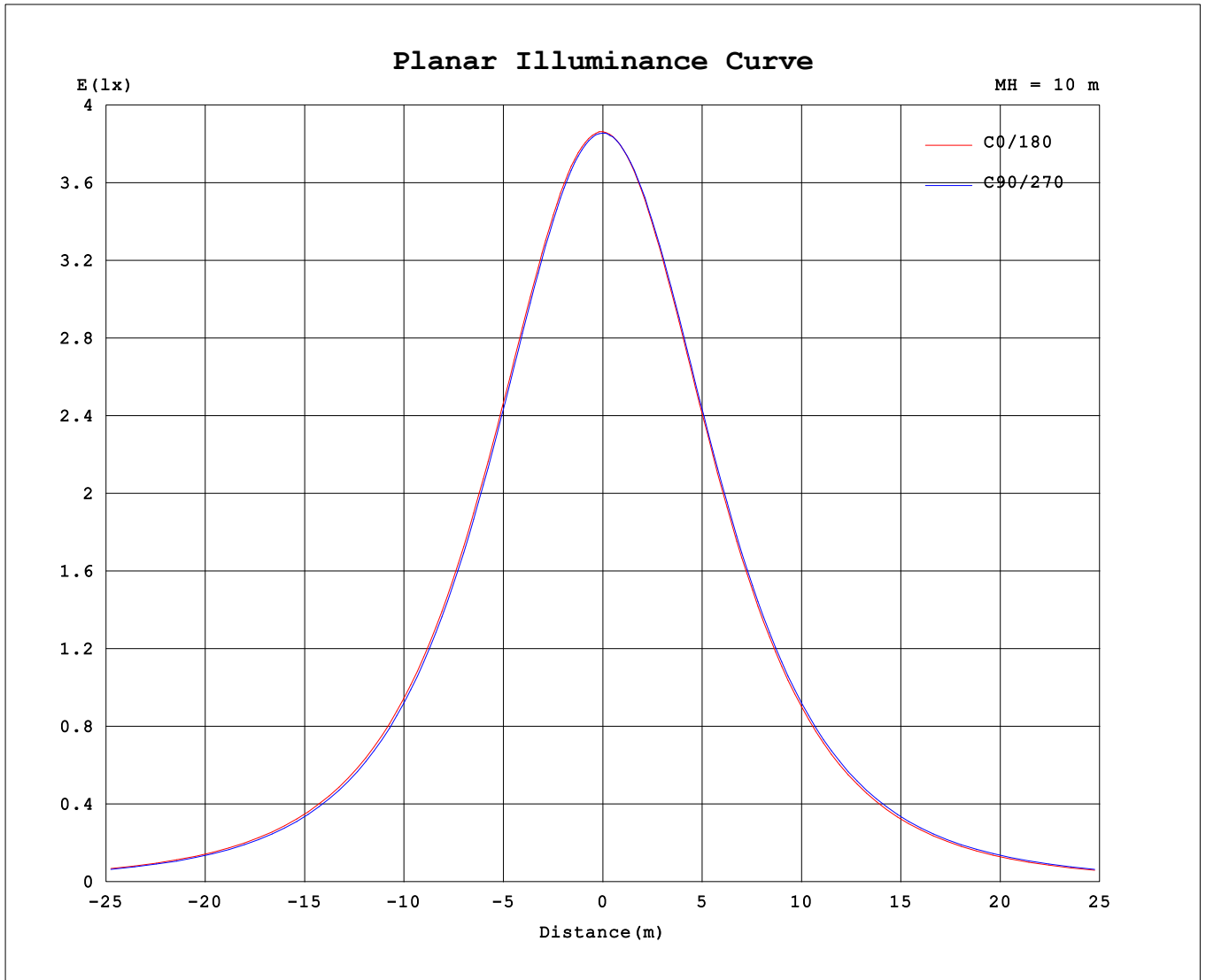
AvgL	cd/m2
L_0~180 (65) av	13934
L_0~180 (75) av	12643
L_0~180 (85) av	10568
L_90~270 (65) av	13965
L_90~270 (75) av	12744
L_90~270 (85) av	10140
L_45 (65) av	13904
L_45 (75) av	12628
L_45 (85) av	10104

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-12-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
 Humidity:65.0%
 Test Distance:8.800m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:8.800m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.98V I:0.1039A P:12.323W PF:0.9881 Freq:59.98Hz Lamp Flux:1132.29x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.176	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	90	180	270															
0	386	386	386	386															
5	385	384	384	384															
10	381	379	378	379															
15	374	371	369	371															
20	363	360	357	360															
25	349	346	342	346															
30	333	328	324	329															
35	314	309	303	308															
40	292	286	280	286															
45	267	261	255	261															
50	241	234	227	234															
55	212	205	198	205															
60	182	175	167	175															
65	151	143	135	144															
70	119	111	103	112															
75	87.4	79.8	71.7	80.5															
80	57.0	49.8	42.3	50.2															
85	29.0	22.2	15.7	20.7															
90	4.77	0.05	0.03	0.28															
95	0.05	0.05	0.08	0.03															
100	0.05	0.11	0.14	0.08															
105	0.10	0.18	0.23	0.16															
110	0.17	0.25	0.30	0.24															
115	0.24	0.34	0.39	0.33															
120	0.32	0.41	0.46	0.41															
125	0.40	0.48	0.55	0.49															
130	0.46	0.55	0.62	0.57															
135	0.52	0.61	0.70	0.65															
140	0.58	0.67	0.77	0.70															
145	0.63	0.71	0.83	0.78															
150	0.69	0.75	0.89	0.84															
155	0.75	0.81	0.93	0.90															
160	0.80	0.86	1.00	0.95															
165	0.86	0.91	1.04	0.99															
170	0.92	0.95	1.07	1.02															
175	0.98	1.02	1.07	1.05															
180	1.05	1.06	1.07	1.06															

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Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	386.0	386.0	386.0	386.0
3.0	385.7	385.3	385.0	385.5
6.0	384.4	383.6	382.8	383.6
9.0	382.2	380.7	379.2	380.7
12.0	378.6	376.6	374.6	376.6
15.0	373.6	371.3	368.8	371.3
18.0	367.5	364.8	361.9	364.9
21.0	360.4	357.4	354.2	357.4
24.0	352.4	348.7	345.1	348.8
27.0	343.2	339.2	335.3	339.2
30.0	333.0	328.5	324.1	328.6
33.0	321.9	316.9	312.0	316.9
36.0	309.7	304.5	299.1	304.2
39.0	296.3	291.0	285.1	290.7
42.0	282.4	276.4	270.3	276.3
45.0	267.5	261.1	254.9	261.1
48.0	251.8	245.1	238.5	245.1
51.0	235.5	228.4	221.4	228.5
54.0	218.2	211.0	203.8	211.3
57.0	200.5	193.2	185.5	193.3
60.0	182.2	174.6	166.8	174.7
63.0	163.6	155.8	147.8	156.4
66.0	144.7	136.8	128.6	137.3
69.0	125.7	117.6	109.4	118.2
72.0	106.4	98.49	90.25	99.19
75.0	87.37	79.85	71.66	80.46
78.0	68.98	61.53	53.71	62.12
81.0	51.20	44.03	36.67	44.28
84.0	34.41	27.55	20.71	26.45
87.0	18.76	12.35	6.548	10.18
90.0	4.773	0.0497	0.0278	0.2765
93.0	0.0497	0.0442	0.0608	0.0277
96.0	0.0497	0.0664	0.0885	0.0277
99.0	0.0497	0.0996	0.1326	0.0607
102.0	0.0551	0.1384	0.1713	0.1105
105.0	0.0991	0.1772	0.2264	0.1602
108.0	0.1378	0.2214	0.2707	0.2045
111.0	0.1820	0.2766	0.3204	0.2652
114.0	0.2317	0.3209	0.3755	0.3041
117.0	0.2759	0.3707	0.4197	0.3538
120.0	0.3200	0.4094	0.4638	0.4145
123.0	0.3587	0.4591	0.5189	0.4534
126.0	0.4029	0.4923	0.5633	0.5031
129.0	0.4524	0.5366	0.6128	0.5475
132.0	0.4856	0.5643	0.6570	0.6026
135.0	0.5243	0.6085	0.7011	0.6469
138.0	0.5630	0.6416	0.7343	0.6802
141.0	0.5960	0.6748	0.7784	0.7243
144.0	0.6290	0.6970	0.8116	0.7631
147.0	0.6513	0.7245	0.8447	0.7963
150.0	0.6898	0.7522	0.8888	0.8405
153.0	0.7230	0.7910	0.9165	0.8682
156.0	0.7561	0.8131	0.9550	0.8959
159.0	0.7947	0.8463	0.9773	0.9290
162.0	0.8278	0.8849	1.016	0.9566
165.0	0.8609	0.9071	1.038	0.9898
168.0	0.8996	0.9402	1.060	1.012
171.0	0.9327	0.9734	1.075	1.034
174.0	0.9768	1.007	1.082	1.051
177.0	1.010	1.045	1.071	1.056
180.0	1.054	1.056	1.071	1.056

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