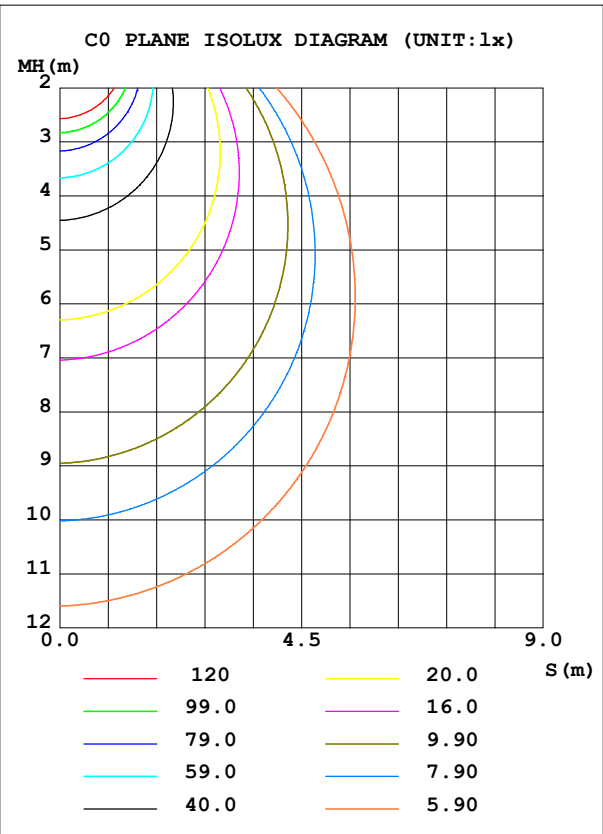
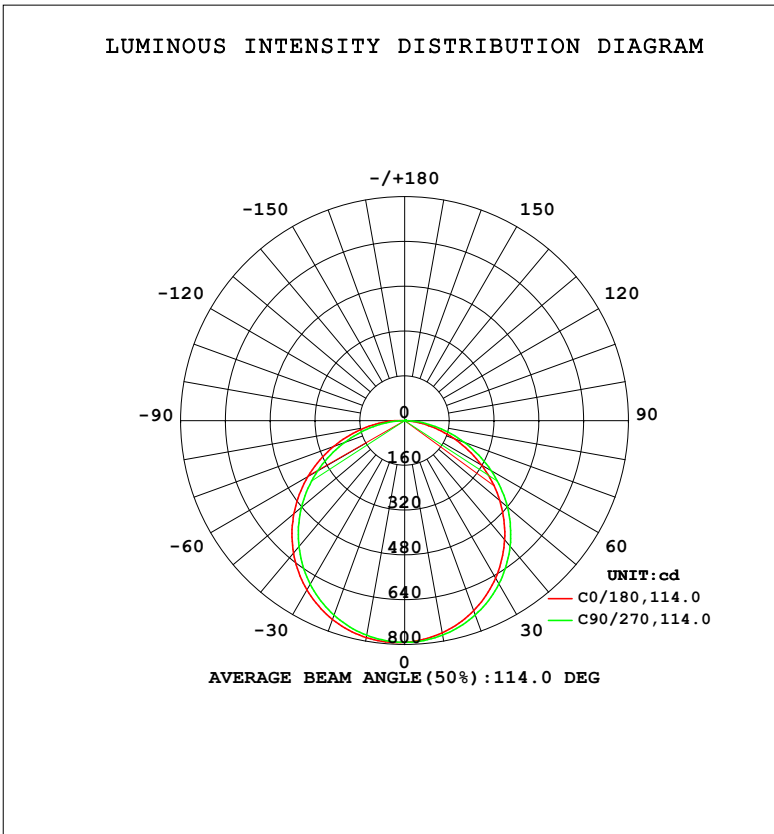


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.04V I:0.2292A P:27.122W PF:0.9856 Freq:59.98Hz Lamp Flux:2325.69x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.348	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	BRMF14LAJD4WH_2700K	Imax (cd)	793.3	S/MH (C0/180)	1.31
NOMINAL POWER (W)	28	LOR (%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	2325.7	$\eta$ UP, DN (C0-180)	0.1,47.5
NOMINAL FLUX (lm)	2325.69	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.2,52.2
LAMPS INSIDE	1	$\eta$ up (%)	0.3	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	$\eta$ down (%)	99.7	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2025-12-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:

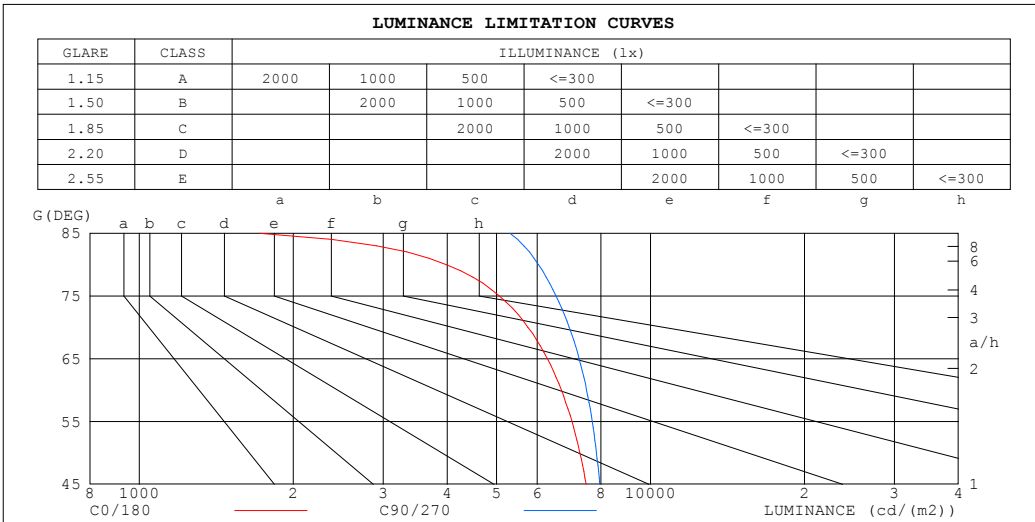
$\gamma$	C0	C90	C180	C270					$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	770.1	778.4	787.0	778.6					0- 10	74.95	74.95	3.22,3.22
20	722.2	738.4	755.5	739.3					10- 20	215.1	290.0	12.5,12.5
30	650.0	674.0	698.5	674.8					20- 30	327.0	617.1	26.5,26.5
40	555.8	586.4	617.8	587.8					30- 40	396.2	1013	43.6,43.6
50	443.5	479.3	516.9	481.2					40- 50	413.2	1426	61.3,61.3
60	317.5	356.6	398.7	358.6					50- 60	375.8	1802	77.5,77.5
70	186.7	225.6	269.7	228.2					60- 70	289.9	2092	90,90
80	65.65	99.78	140.7	102.1					70- 80	172.8	2265	97.4,97.4
90	0.1269	0.2710	27.33	0.9864					80- 90	53.47	2318	99.7,99.7
100	0.3308	0.3654	0.4471	0.3981					90-100	1.502	2320	99.8,99.8
110	0.6176	0.5978	0.6623	0.6471					100-110	0.5319	2320	99.8,99.8
120	0.8989	0.8911	0.9051	0.9293					110-120	0.7621	2321	99.8,99.8
130	1.147	1.151	1.203	1.234					120-130	0.9347	2322	99.8,99.8
140	1.362	1.372	1.484	1.510					130-140	1.011	2323	99.9,99.9
150	1.561	1.577	1.733	1.743					140-150	0.9661	2324	99.9,99.9
160	1.776	1.782	1.948	1.936					150-160	0.8106	2325	100,100
170	1.980	1.976	2.157	2.114					160-170	0.5519	2325	100,100
180	2.174	2.152	2.207	2.175					170-180	0.2004	2326	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:2025-12-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:120.04V I:0.2292A P:27.122W PF:0.9856 Freq:59.98Hz Lamp Flux:2325.69x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.348	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1719	5309
80	3985	6039
75	5061	6538
70	5756	6934
65	6285	7248
60	6694	7497
55	7020	7691
50	7274	7838
45	7481	7952

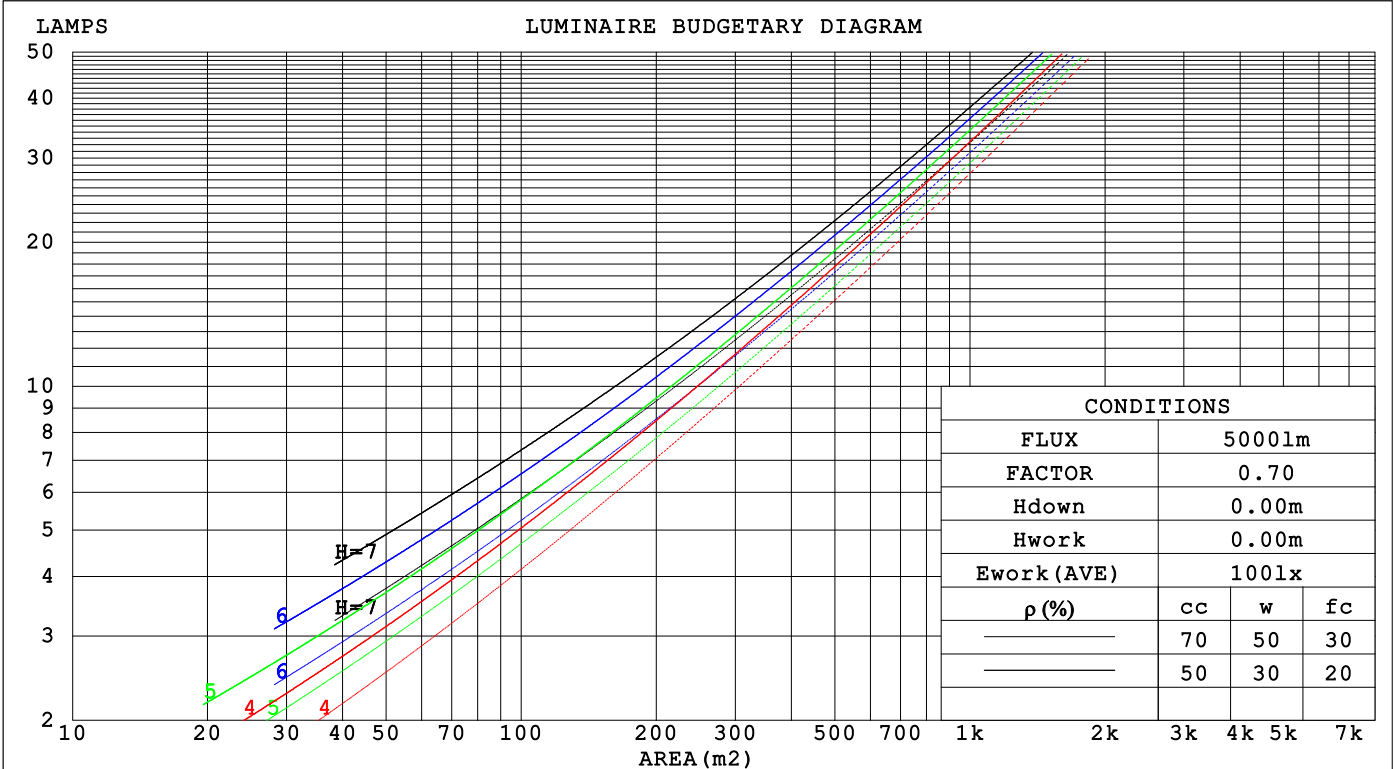
C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2025-12-05

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:120.04V I:0.2292A P:27.122W PF:0.9856 Freq:59.98Hz		
Lamp Flux:2325.69x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.348	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	1.19	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	.93	.97	.93	.90	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.76	.72	.78	.74	.71	.69
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.68	.60	.53	.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	.35	.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:2025-12-05

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:120.04V I:0.2292A P:27.122W PF:0.9856 Freq:59.98Hz		
Lamp Flux:2325.69x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.348	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	.317	.180	.057	.310	.177	.056	.296	.170	.054	.284	.164	.053	.273	.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	.190	.100	.030	
7.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.184	.094	.027	.178	.092	.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	

$\rho_{CC}$	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	.193	.193	.193	.165	.165	.165	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.183	.158	.136	.157	.136	.117	.107	.094	.081	.062	.054	.047	.020	.017	.015	
2.0	.175	.134	.100	.150	.116	.086	.103	.080	.060	.059	.047	.035	.019	.015	.012	
3.0	.168	.117	.076	.144	.101	.066	.099	.070	.046	.057	.041	.027	.018	.013	.009	
4.0	.160	.103	.060	.137	.089	.052	.094	.062	.037	.055	.037	.022	.018	.012	.007	
5.0	.152	.093	.049	.131	.081	.043	.090	.056	.030	.052	.033	.018	.017	.011	.006	
6.0	.145	.085	.041	.125	.073	.036	.086	.051	.025	.050	.030	.015	.016	.010	.005	
7.0	.138	.078	.035	.119	.068	.031	.082	.047	.022	.048	.028	.013	.015	.009	.004	
8.0	.132	.072	.031	.114	.063	.027	.079	.044	.019	.046	.026	.011	.015	.008	.004	
9.0	.126	.067	.028	.108	.058	.024	.075	.041	.017	.044	.024	.010	.014	.008	.003	
10.0	.120	.063	.025	.103	.055	.022	.072	.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:2025-12-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:120.04V I:0.2292A P:27.122W PF:0.9856 Freq:59.98Hz Lamp Flux:2325.69x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.348	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	19.4	20.9	19.7	21.2	21.4	19.8	21.3	20.1	21.5	21.8
3H	20.8	22.2	21.1	22.4	22.7	21.4	22.8	21.7	23.0	23.3
4H	21.3	22.6	21.6	22.9	23.1	22.0	23.3	22.3	23.6	23.9
6H	21.6	22.8	21.9	23.1	23.4	22.5	23.7	22.8	24.0	24.3
8H	21.6	22.9	22.0	23.1	23.4	22.6	23.9	23.0	24.1	24.4
12H	21.6	22.8	22.0	23.1	23.4	22.7	23.9	23.1	24.2	24.5
4H 2H	20.0	21.4	20.4	21.7	21.9	20.4	21.7	20.7	22.0	22.2
3H	21.6	22.8	22.0	23.1	23.4	22.1	23.3	22.4	23.6	23.9
4H	22.2	23.3	22.6	23.6	24.0	22.8	23.9	23.2	24.3	24.6
6H	22.6	23.6	23.0	23.9	24.3	23.4	24.4	23.8	24.8	25.1
8H	22.7	23.6	23.1	24.0	24.4	23.7	24.6	24.1	24.9	25.3
12H	22.7	23.6	23.2	23.9	24.4	23.8	24.6	24.2	25.0	25.4
8H 4H	22.5	23.4	22.9	23.8	24.2	23.1	24.0	23.5	24.3	24.7
6H	23.0	23.8	23.5	24.2	24.6	23.8	24.5	24.2	25.0	25.4
8H	23.2	23.9	23.7	24.3	24.7	24.1	24.8	24.6	25.2	25.6
12H	23.2	23.8	23.7	24.3	24.8	24.3	24.9	24.8	25.3	25.8
12H 4H	22.5	23.3	22.9	23.7	24.1	23.1	23.9	23.5	24.3	24.7
6H	23.1	23.8	23.6	24.2	24.7	23.8	24.5	24.3	24.9	25.4
8H	23.3	23.9	23.8	24.3	24.8	24.2	24.7	24.6	25.2	25.7

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 0.2 / - 0.2	+ 0.1 / - 0.2
1.5H	+ 0.2 / - 0.4	+ 0.2 / - 0.3
2.0H	+ 0.2 / - 0.3	+ 0.2 / - 0.3

CIE Pub.117, 2326 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 2.9)  
Area: 0.095 m2

C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2025-12-05

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:120.04V I:0.2292A P:27.122W PF:0.9856 Freq:59.98Hz Lamp Flux:2325.69x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.348	Shielding Angle:

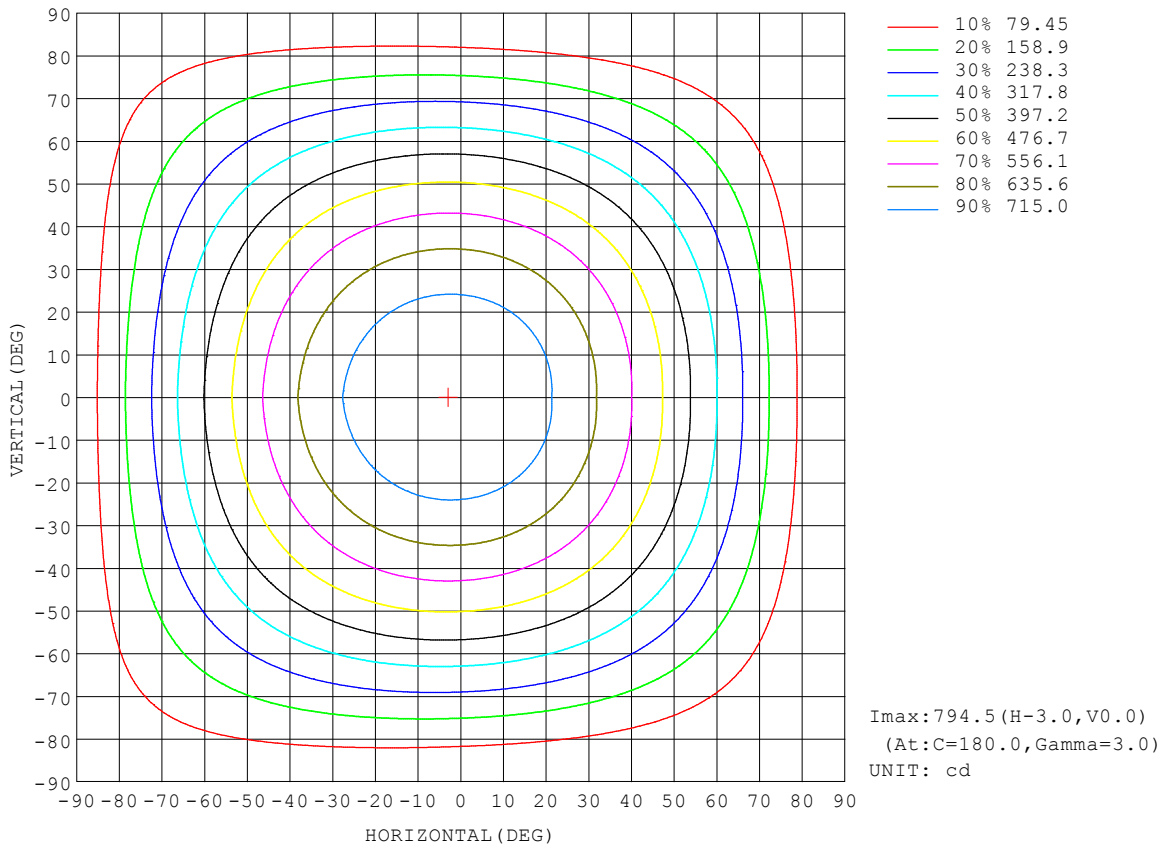
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	63	56	72	65	56	49
1.25	82	72	65	81	71	64	78	70	63	56
1.50	87	77	70	86	76	70	83	75	69	61
2.00	94	86	79	92	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	94	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:2025-12-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:120.04V I:0.2292A P:27.122W PF:0.9856 Freq:59.98Hz Lamp Flux:2325.69x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.348	Shielding Angle:

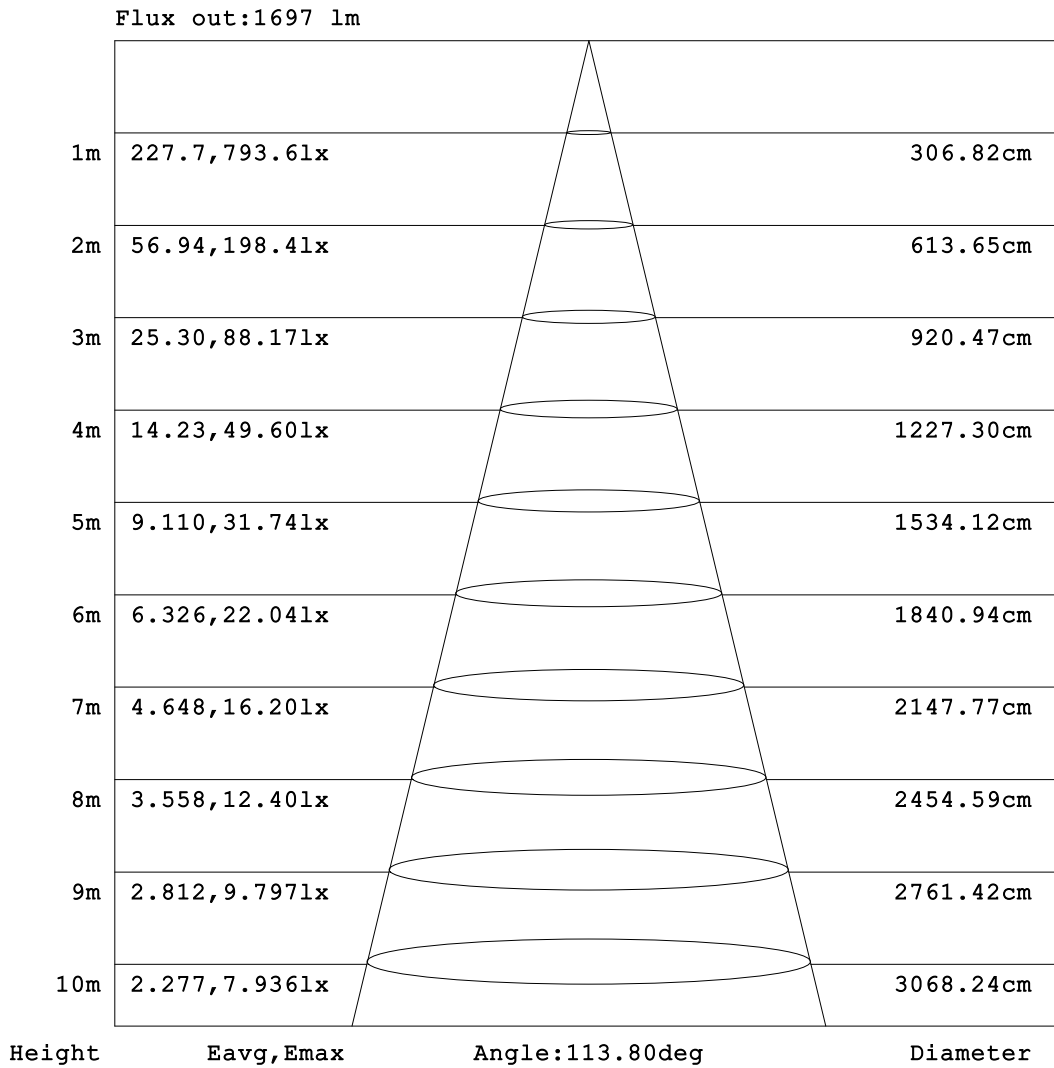


C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2025-12-05

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:120.04V I:0.2292A P:27.122W PF:0.9856 Freq:59.98Hz Lamp Flux:2325.69x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.348	Shielding Angle:



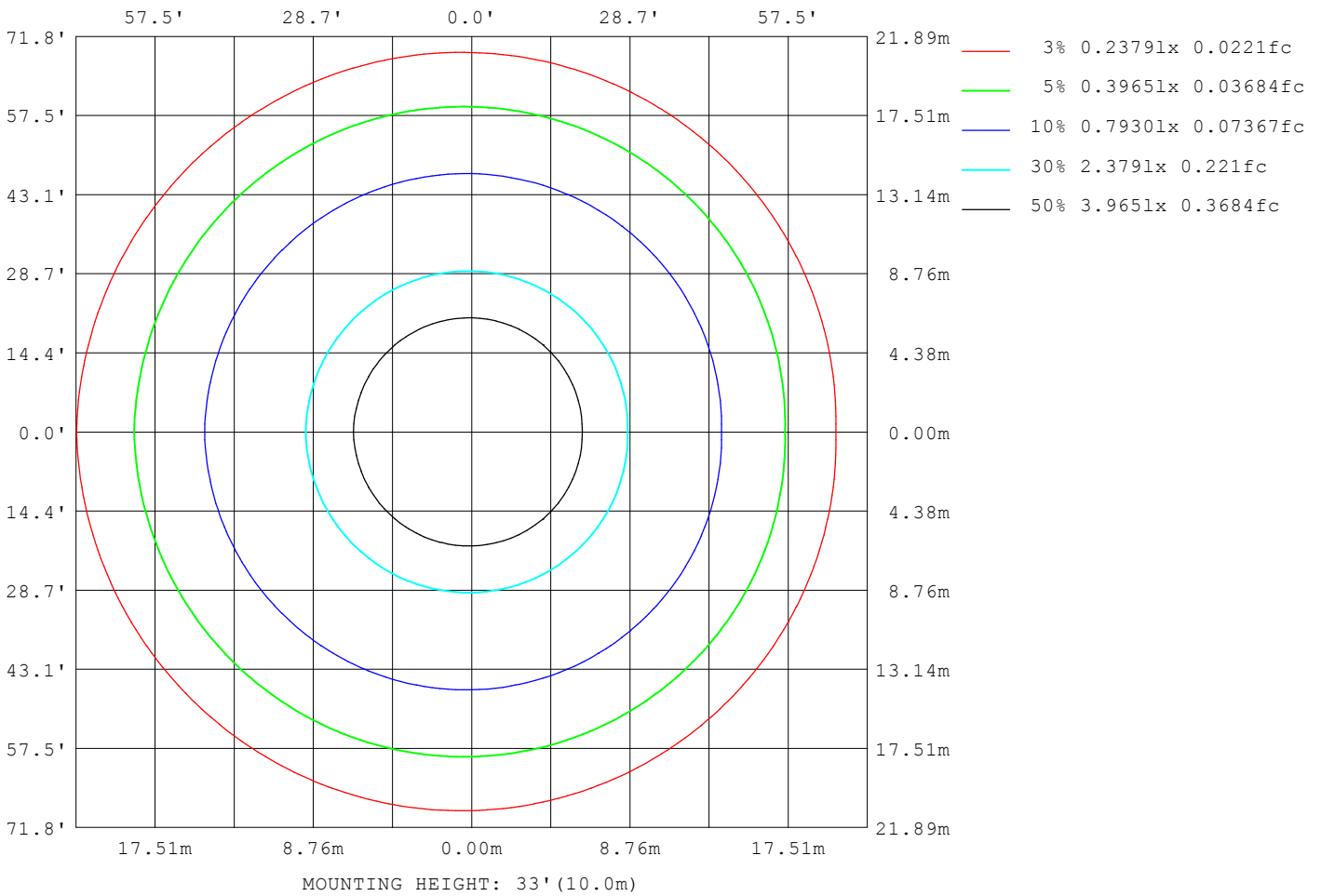
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2025-12-05

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:120.04V I:0.2292A P:27.122W PF:0.9856 Freq:59.98Hz Lamp Flux:2325.69x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.348	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2025-12-05

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:120.04V I:0.2292A P:27.122W PF:0.9856 Freq:59.98Hz Lamp Flux:2325.69x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.348	Shielding Angle:

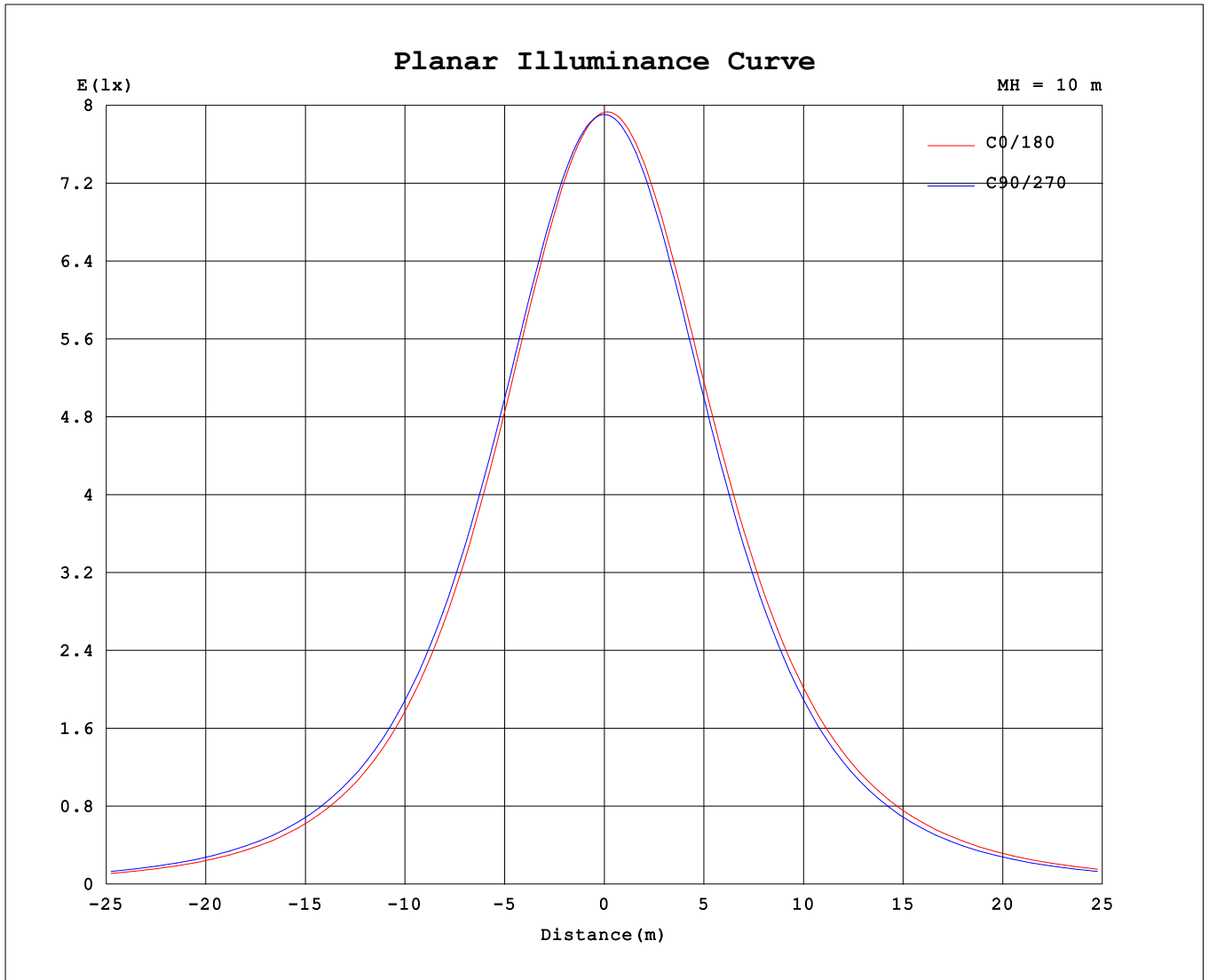
AvgL	cd/m2
L_0~180 (65) av	7312
L_0~180 (75) av	6684
L_0~180 (85) av	5747
L_90~270 (65) av	7287
L_90~270 (75) av	6597
L_90~270 (85) av	5445
L_45 (65) av	7361
L_45 (75) av	6732
L_45 (85) av	5810

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2025-12-05

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:2025-12-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:120.04V I:0.2292A P:27.122W PF:0.9856 Freq:59.98Hz Lamp Flux:2325.69x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.348	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	90	180	270															
0	792	792	792	792															
5	784	789	793	789															
10	770	778	787	779															
15	749	762	775	762															
20	722	738	756	739															
25	689	709	730	710															
30	650	674	699	675															
35	605	633	661	634															
40	556	586	618	588															
45	502	535	570	537															
50	444	479	517	481															
55	382	420	460	421															
60	317	357	399	359															
65	252	291	335	294															
70	187	226	270	228															
75	124	161	204	163															
80	65.6	99.8	141	102															
85	14.2	44.0	81.0	46.1															
90	0.13	0.27	27.3	0.99															
95	0.21	0.27	0.36	0.51															
100	0.33	0.37	0.45	0.40															
105	0.47	0.48	0.55	0.51															
110	0.62	0.60	0.66	0.65															
115	0.76	0.75	0.78	0.79															
120	0.90	0.89	0.91	0.93															
125	1.03	1.02	1.05	1.08															
130	1.15	1.15	1.20	1.23															
135	1.26	1.26	1.34	1.38															
140	1.36	1.37	1.48	1.51															
145	1.45	1.47	1.61	1.63															
150	1.56	1.58	1.73	1.74															
155	1.67	1.69	1.83	1.84															
160	1.78	1.78	1.95	1.94															
165	1.88	1.86	2.06	2.02															
170	1.98	1.98	2.16	2.11															
175	2.05	2.08	2.20	2.17															
180	2.17	2.15	2.21	2.17															

C Range: 0 - 360DEG  
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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:

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	791.8	791.8	791.8	791.8
3.0	788.1	790.5	793.3	790.7
6.0	781.9	786.9	792.3	787.1
9.0	773.4	780.9	788.7	781.2
12.0	762.5	772.5	782.8	772.9
15.0	749.3	761.6	774.6	762.1
18.0	733.8	748.5	763.9	749.1
21.0	716.0	733.2	751.0	733.9
24.0	696.0	715.6	735.7	716.2
27.0	674.0	695.7	718.1	696.7
30.0	650.0	674.0	698.5	674.8
33.0	624.0	649.9	676.7	651.0
36.0	596.0	624.1	652.9	625.3
39.0	566.3	596.3	626.9	597.2
42.0	534.8	566.6	599.2	567.9
45.0	501.8	535.0	569.8	536.7
48.0	467.2	502.3	538.2	503.7
51.0	431.4	467.8	505.7	469.5
54.0	394.3	431.8	471.3	433.8
57.0	356.1	395.0	435.5	396.9
60.0	317.5	356.6	398.7	358.6
63.0	278.2	317.5	360.9	320.1
66.0	238.6	278.4	322.2	280.7
69.0	199.8	238.8	283.1	241.2
72.0	161.7	199.4	243.6	202.2
75.0	124.3	161.0	204.4	163.4
78.0	88.55	123.6	165.9	126.2
81.0	54.68	88.02	128.5	90.63
84.0	23.59	54.66	92.43	56.96
87.0	0.2633	23.89	58.68	25.68
90.0	0.1269	0.2710	27.33	0.9864
93.0	0.1597	0.2547	1.225	0.7011
96.0	0.2205	0.2989	0.3754	0.4158
99.0	0.3086	0.3432	0.4250	0.3595
102.0	0.3913	0.4097	0.4857	0.4370
105.0	0.4741	0.4761	0.5520	0.5089
108.0	0.5569	0.5480	0.6182	0.5862
111.0	0.6561	0.6310	0.6844	0.6693
114.0	0.7279	0.7196	0.7507	0.7633
117.0	0.8162	0.8136	0.8388	0.8407
120.0	0.8989	0.8911	0.9051	0.9293
123.0	0.9762	0.9741	0.9879	1.018
126.0	1.048	1.057	1.071	1.112
129.0	1.114	1.134	1.165	1.206
132.0	1.197	1.206	1.247	1.289
135.0	1.258	1.262	1.341	1.378
138.0	1.324	1.339	1.418	1.461
141.0	1.384	1.395	1.501	1.538
144.0	1.434	1.455	1.573	1.604
147.0	1.495	1.516	1.661	1.682
150.0	1.561	1.577	1.733	1.743
153.0	1.633	1.638	1.810	1.793
156.0	1.693	1.704	1.859	1.859
159.0	1.749	1.765	1.926	1.914
162.0	1.815	1.815	2.003	1.964
165.0	1.881	1.859	2.064	2.020
168.0	1.947	1.931	2.119	2.075
171.0	1.992	2.003	2.163	2.119
174.0	2.030	2.059	2.194	2.158
177.0	2.096	2.103	2.207	2.175
180.0	2.174	2.152	2.207	2.175

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