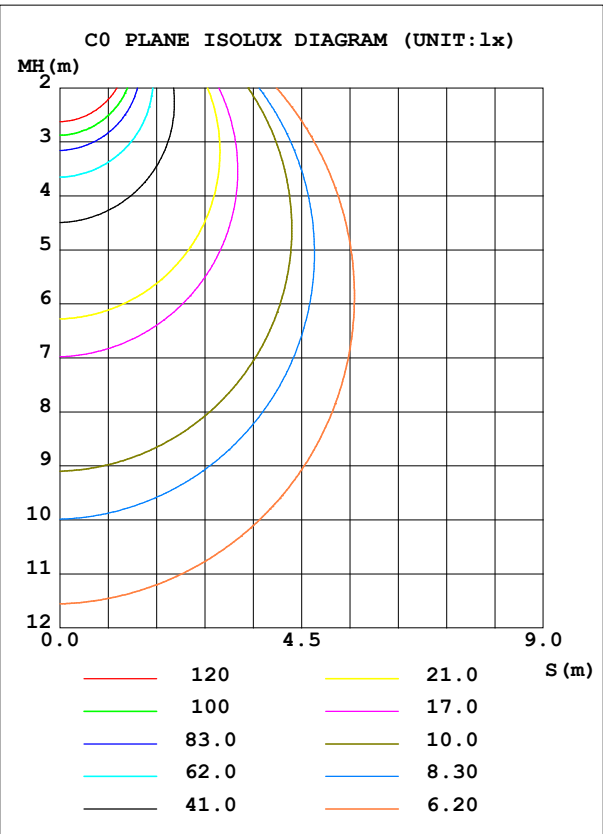
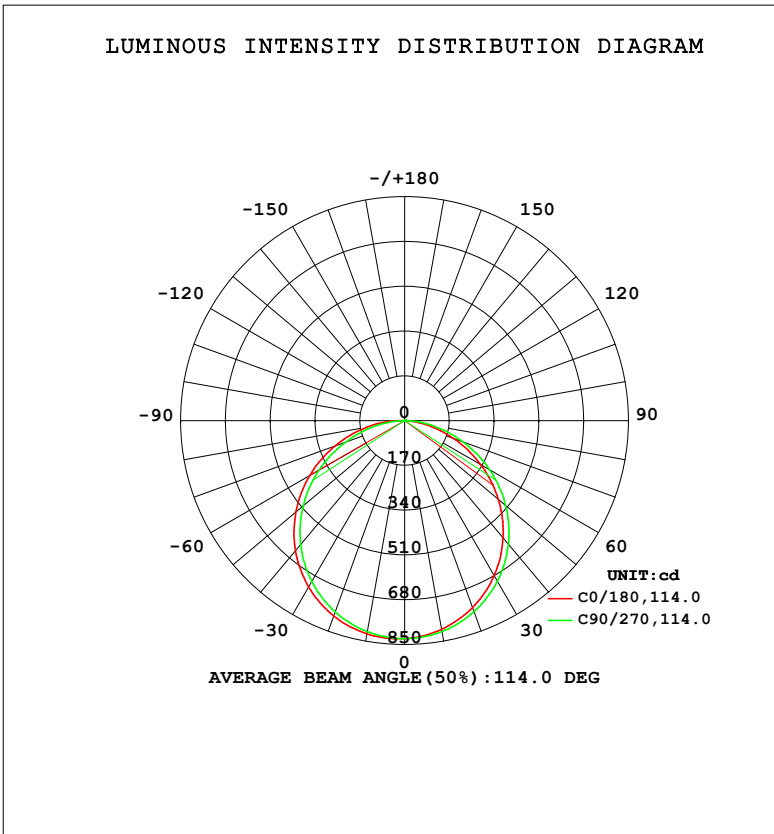


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.05V I:0.2249A P:26.603W PF:0.9853 Freq:59.98Hz Lamp Flux:2429.53x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.348	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	BRMF14LAJD4WH_3000K	Imax (cd)	828.8	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)	2429.5	$\eta$ UP, DN (C0-180)	0.1,47.6
NOMINAL FLUX (lm)	2429.53	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.2,52.1
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:

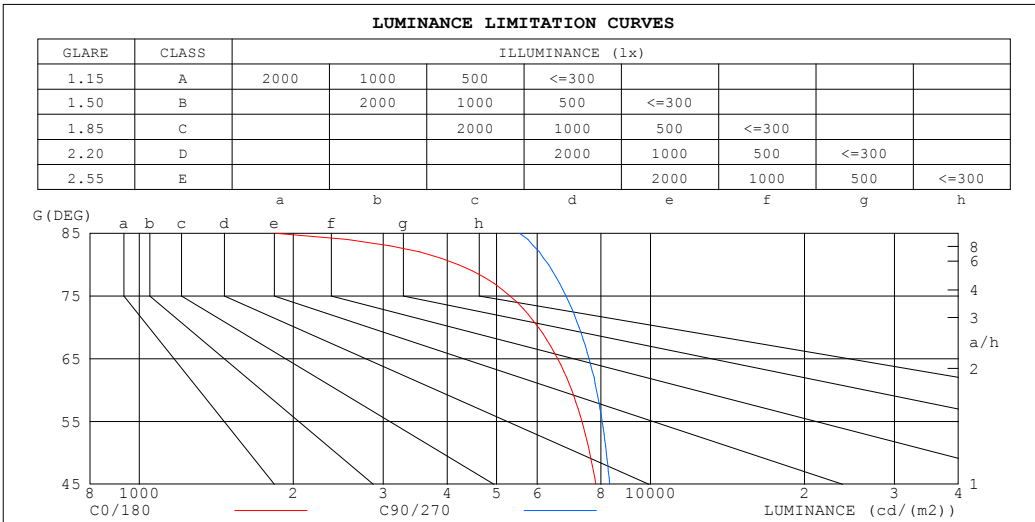
$\gamma$	C0	C90	C180	C270					$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	804.8	813.1	822.1	813.5					0- 10	78.31	78.31	3.22,3.22
20	755.0	771.5	788.8	772.2					10- 20	224.7	303.0	12.5,12.5
30	679.6	704.0	729.2	705.3					20- 30	341.7	644.7	26.5,26.5
40	581.5	612.5	644.8	614.2					30- 40	413.9	1059	43.6,43.6
50	464.4	500.7	539.2	502.9					40- 50	431.7	1490	61.3,61.3
60	332.8	372.6	415.6	374.9					50- 60	392.6	1883	77.5,77.5
70	196.0	235.7	280.9	238.5					60- 70	302.9	2186	90,90
80	69.40	104.3	146.1	106.8					70- 80	180.5	2366	97.4,97.4
90	0.2693	0.2872	27.89	1.010					80- 90	55.75	2422	99.7,99.7
100	0.3641	0.3871	0.4751	0.4143					90-100	1.463	2423	99.8,99.8
110	0.6514	0.6303	0.6962	0.6741					100-110	0.5611	2424	99.8,99.8
120	0.9386	0.9343	0.9558	0.9725					110-120	0.8011	2425	99.8,99.8
130	1.204	1.211	1.254	1.293					120-130	0.9813	2426	99.8,99.8
140	1.425	1.432	1.552	1.581					130-140	1.061	2427	99.9,99.9
150	1.640	1.653	1.817	1.824					140-150	1.013	2428	99.9,99.9
160	1.850	1.846	2.055	2.028					150-160	0.8486	2429	100,100
170	2.077	2.073	2.265	2.216					160-170	0.5787	2429	100,100
180	2.281	2.249	2.309	2.272					170-180	0.2103	2430	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:120.05V I:0.2249A P:26.603W PF:0.9853 Freq:59.98Hz Lamp Flux:2429.53x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.348	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1850	5543
80	4208	6321
75	5306	6836
70	6035	7252
65	6580	7578
60	7008	7841
55	7341	8043
50	7607	8196
45	7818	8317

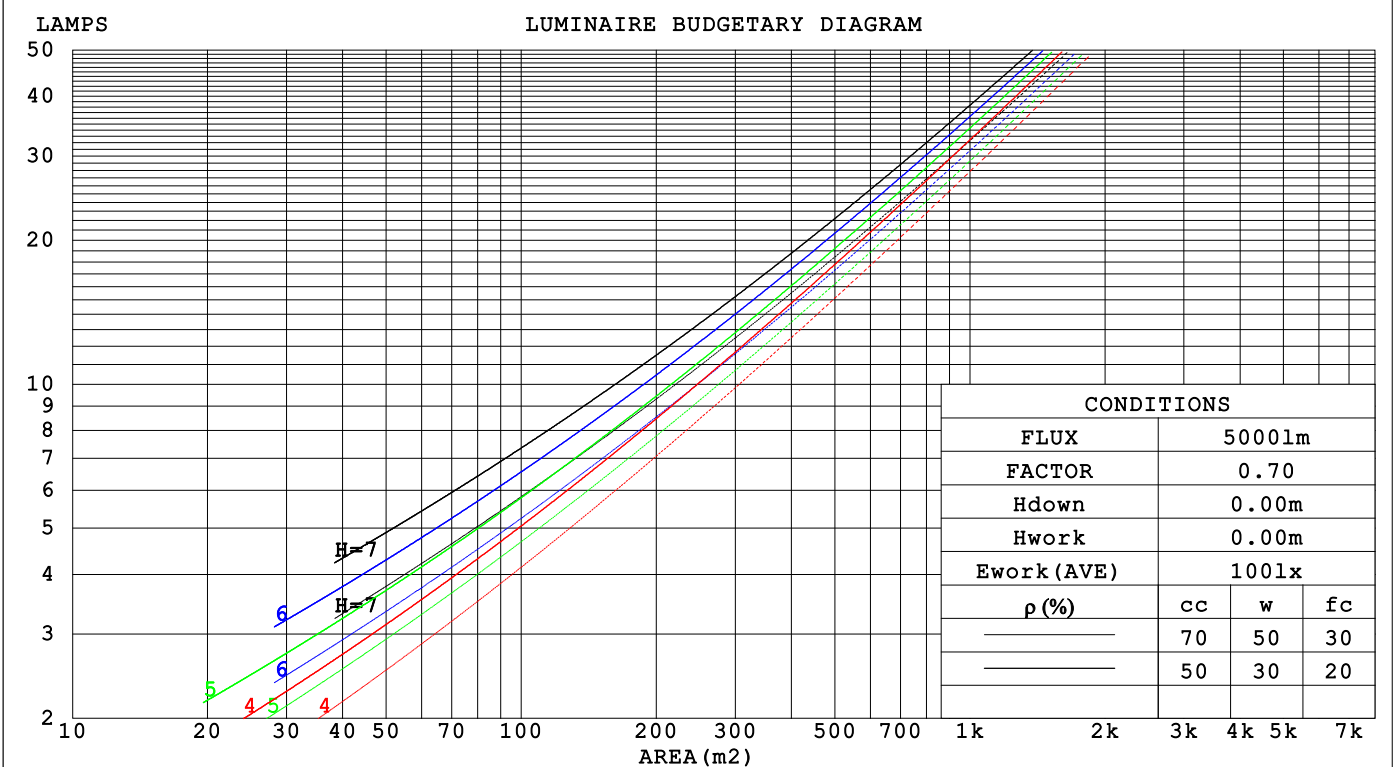
C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2025-12-05

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:120.05V I:0.2249A P:26.603W PF:0.9853 Freq:59.98Hz Lamp Flux:2429.53x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
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      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

$\gamma$  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:

WEC AND CCEC

Test:U:120.05V I:0.2249A P:26.603W PF:0.9853 Freq:59.98Hz								
Lamp Flux:2429.53x1 lm								
NAME:			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.: 3000K		
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	.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	.104	.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																
1.0	.193	.193	.193	.165	.165	.165	.112	.112	.112	.065	.065	.065	.021	.021	.021	
2.0	.175	.134	.100	.150	.116	.086	.103	.080	.060	.059	.047	.035	.019	.015	.011	
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	.036	.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	.067	.031	.082	.047	.022	.048	.028	.013	.015	.009	.004	
8.0	.132	.072	.031	.113	.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:120.05V I:0.2249A P:26.603W PF:0.9853 Freq:59.98Hz										
Lamp Flux:2429.53x1 lm										
NAME:			TYPE:				WEIGHT:			
SPEC.:			DIM.:				SERIAL No.: 3000K			
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	19.6	21.1	19.8	21.3	21.5	20.0	21.5	20.2	21.7	21.9
3H	20.9	22.4	21.2	22.6	22.8	21.5	22.9	21.8	23.2	23.4
4H	21.4	22.8	21.8	23.0	23.3	22.2	23.5	22.5	23.8	24.0
6H	21.7	23.0	22.1	23.3	23.6	22.6	23.9	23.0	24.2	24.5
8H	21.8	23.0	22.1	23.3	23.6	22.8	24.0	23.1	24.3	24.6
12H	21.8	23.0	22.1	23.3	23.6	22.9	24.1	23.2	24.4	24.7
4H 2H	20.2	21.6	20.5	21.8	22.1	20.5	21.9	20.8	22.1	22.4
3H	21.8	22.9	22.1	23.2	23.6	22.2	23.4	22.6	23.7	24.0
4H	22.4	23.5	22.8	23.8	24.1	23.0	24.1	23.4	24.4	24.8
6H	22.8	23.8	23.2	24.1	24.5	23.6	24.6	24.0	24.9	25.3
8H	22.9	23.8	23.3	24.2	24.6	23.8	24.7	24.2	25.1	25.5
12H	22.9	23.7	23.3	24.1	24.5	24.0	24.8	24.4	25.2	25.6
8H 4H	22.7	23.6	23.1	23.9	24.3	23.2	24.1	23.6	24.5	24.9
6H	23.2	24.0	23.7	24.4	24.8	24.0	24.7	24.4	25.1	25.6
8H	23.4	24.0	23.8	24.5	24.9	24.3	24.9	24.7	25.3	25.8
12H	23.4	24.0	23.9	24.5	24.9	24.5	25.0	25.0	25.5	26.0
12H 4H	22.7	23.5	23.1	23.9	24.3	23.2	24.0	23.7	24.4	24.8
6H	23.3	23.9	23.7	24.4	24.8	24.0	24.7	24.5	25.1	25.5
8H	23.5	24.0	23.9	24.5	25.0	24.3	24.9	24.8	25.3	25.8
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, 2430 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 3.1)  
 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:120.05V I:0.2249A P:26.603W PF:0.9853 Freq:59.98Hz Lamp Flux:2429.53x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.348	Shielding Angle:

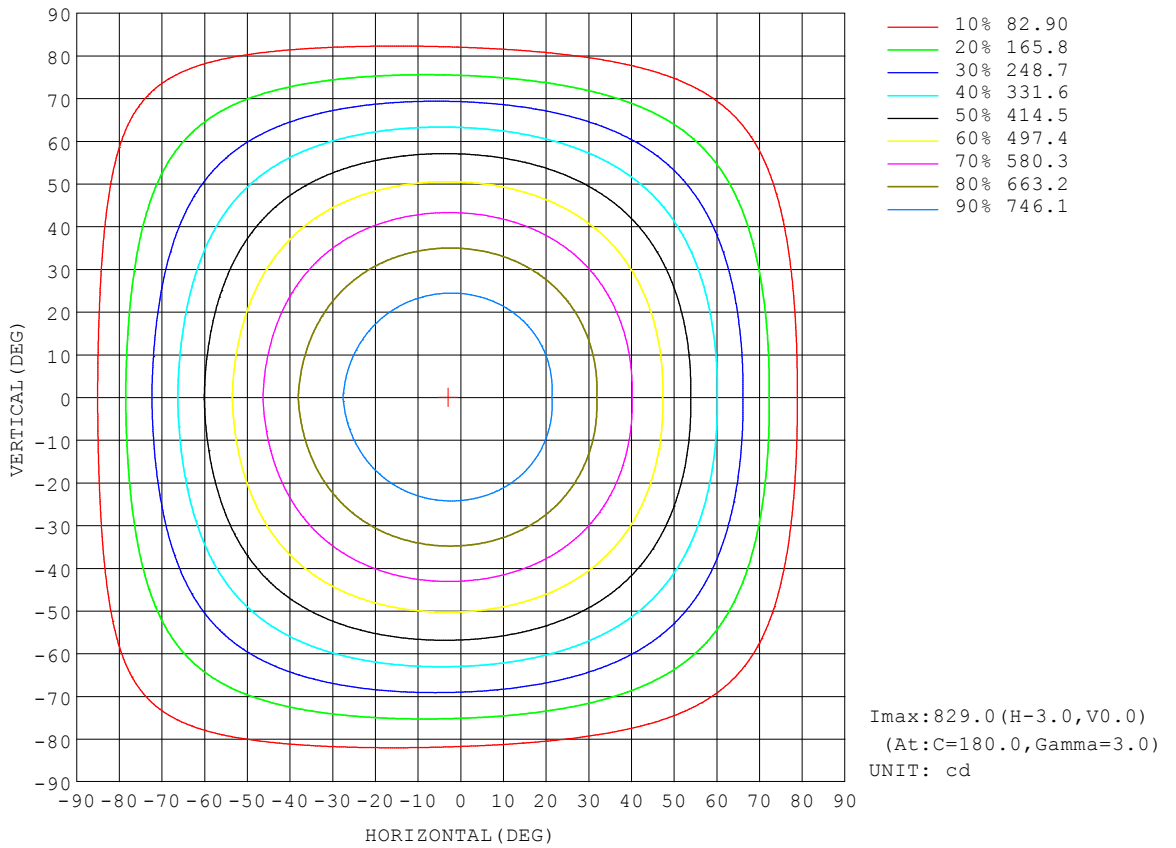
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	48	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	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	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:120.05V I:0.2249A P:26.603W PF:0.9853 Freq:59.98Hz Lamp Flux:2429.53x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.348	Shielding Angle:

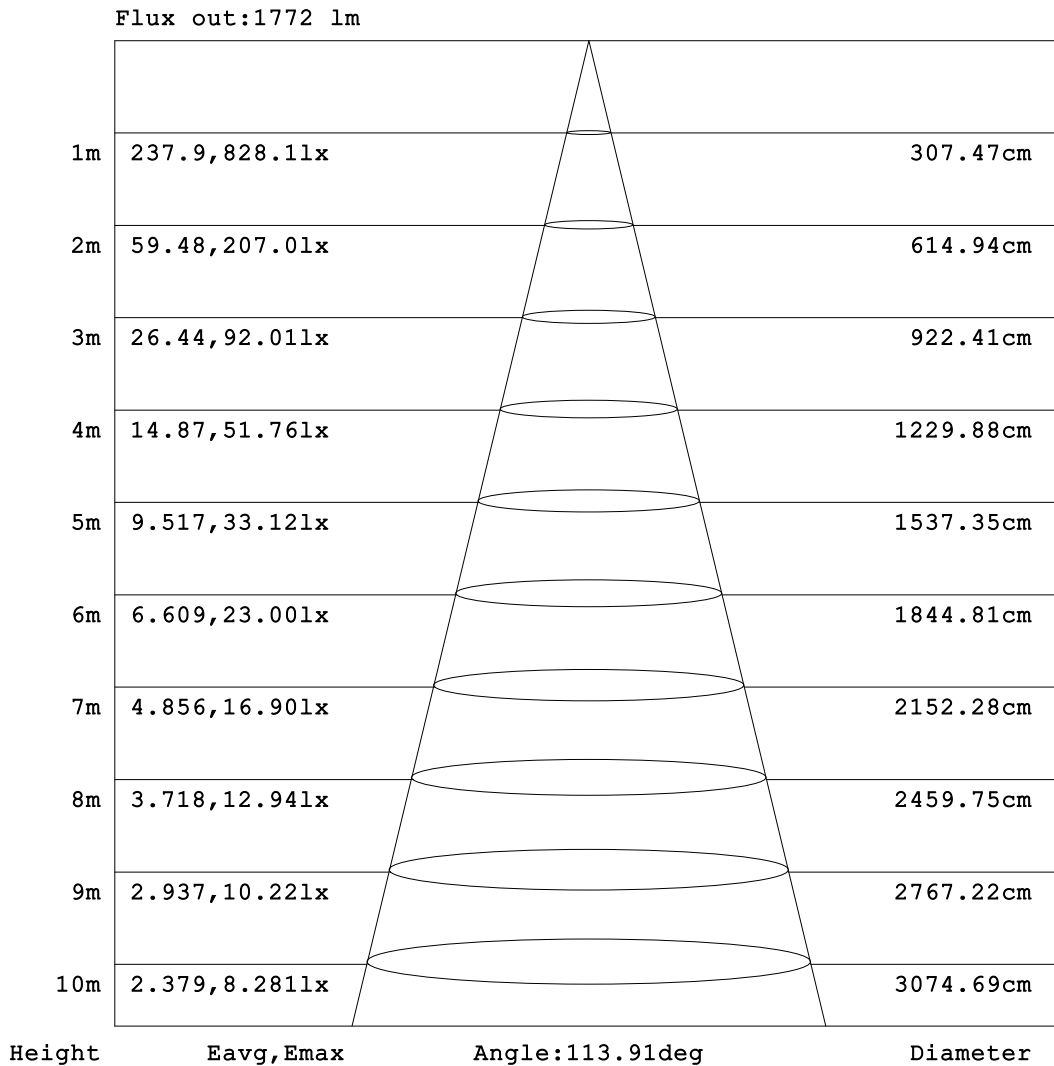


C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2025-12-05

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:120.05V I:0.2249A P:26.603W PF:0.9853 Freq:59.98Hz Lamp Flux:2429.53x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.348	Shielding Angle:



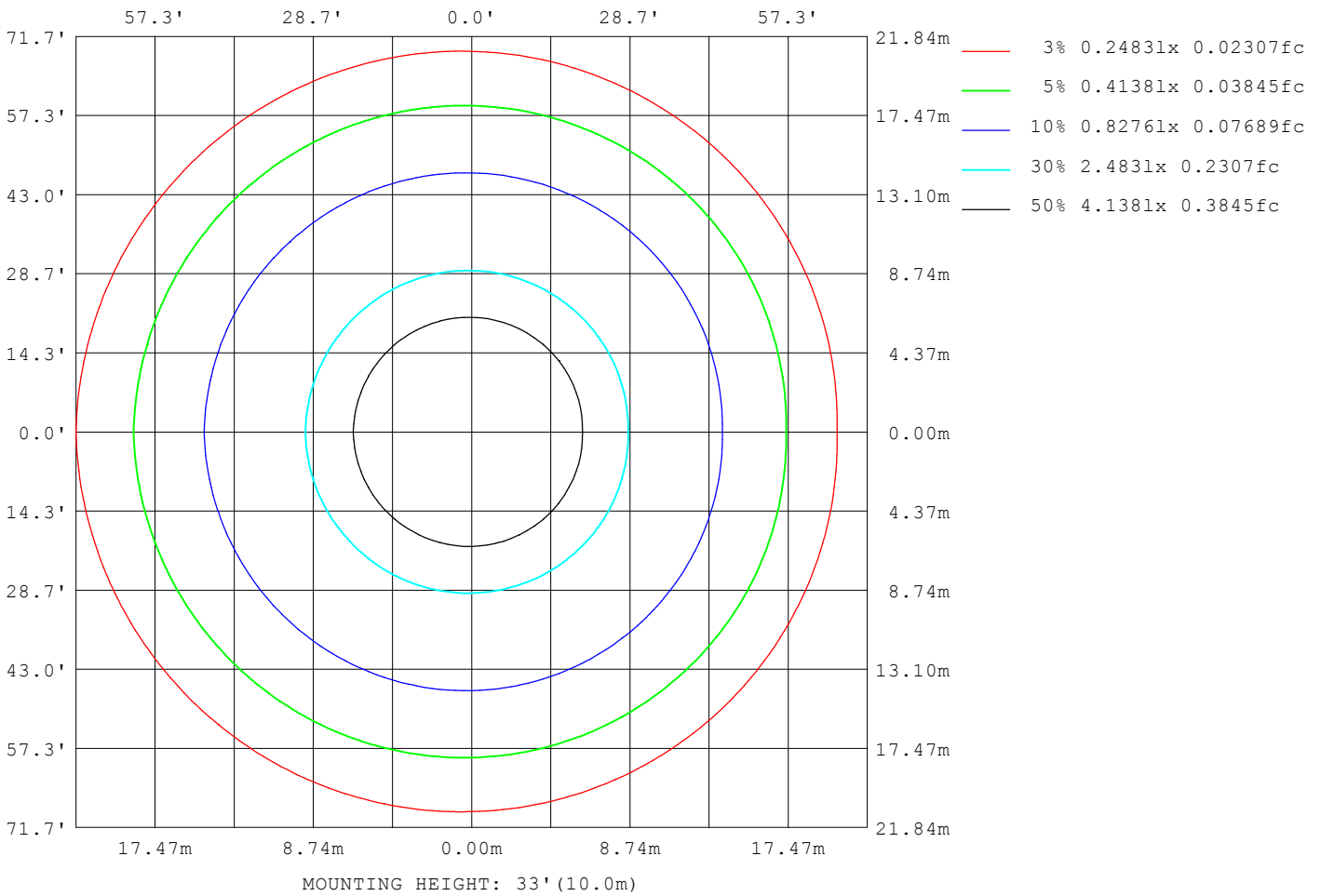
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.05V I:0.2249A P:26.603W PF:0.9853 Freq:59.98Hz Lamp Flux:2429.53x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
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:120.05V I:0.2249A P:26.603W PF:0.9853 Freq:59.98Hz Lamp Flux:2429.53x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.348	Shielding Angle:

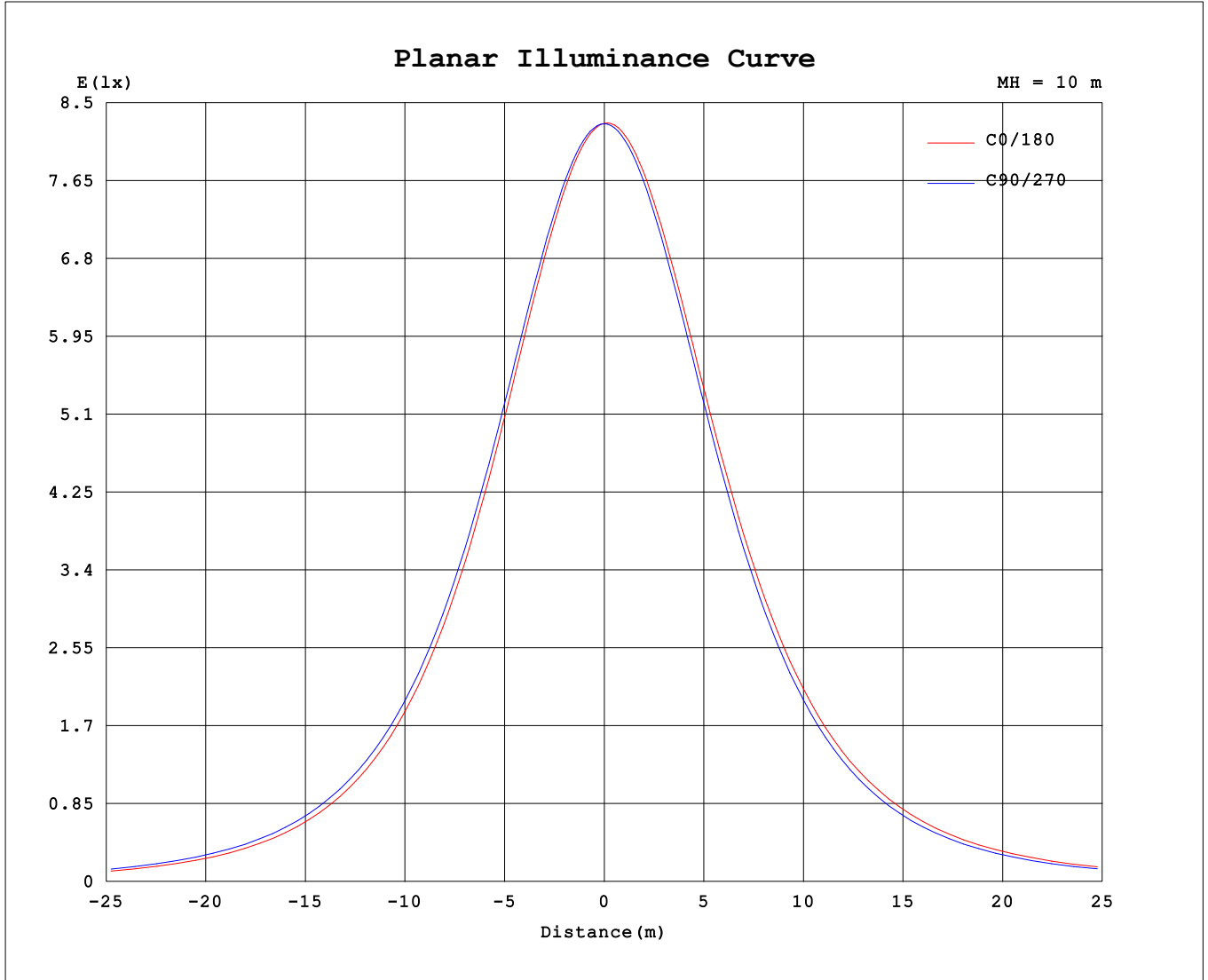
AvgL	cd/m2
L_0~180 (65) av	7638
L_0~180 (75) av	6975
L_0~180 (85) av	5980
L_90~270 (65) av	7613
L_90~270 (75) av	6895
L_90~270 (85) av	5686
L_45 (65) av	7689
L_45 (75) av	7030
L_45 (85) av	6055

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

$\gamma$  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:

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:120.05V I:0.2249A P:26.603W PF:0.9853 Freq:59.98Hz Lamp Flux:2429.53x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.348	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	90	180	270															
0	827	827	827	827															
5	820	824	828	824															
10	805	813	822	814															
15	783	796	809	796															
20	755	771	789	772															
25	720	741	762	742															
30	680	704	729	705															
35	633	661	690	662															
40	582	613	645	614															
45	525	559	595	561															
50	464	501	539	503															
55	400	438	479	441															
60	333	373	416	375															
65	264	304	349	307															
70	196	236	281	238															
75	130	168	213	171															
80	69.4	104	146	107															
85	15.3	45.9	83.7	48.3															
90	0.27	0.29	27.9	1.01															
95	0.21	0.29	0.38	0.33															
100	0.36	0.39	0.48	0.41															
105	0.49	0.50	0.59	0.54															
110	0.65	0.63	0.70	0.67															
115	0.80	0.79	0.83	0.83															
120	0.94	0.93	0.96	0.97															
125	1.07	1.07	1.09	1.14															
130	1.20	1.21	1.25	1.29															
135	1.33	1.33	1.41	1.45															
140	1.42	1.43	1.55	1.58															
145	1.53	1.53	1.68	1.72															
150	1.64	1.65	1.82	1.82															
155	1.74	1.76	1.93	1.93															
160	1.85	1.85	2.05	2.03															
165	1.98	1.95	2.16	2.13															
170	2.08	2.07	2.26	2.22															
175	2.15	2.16	2.31	2.28															
180	2.28	2.25	2.31	2.27															

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:

## Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	827.4	827.4	827.4	827.4
3.0	823.6	826.1	828.8	826.1
6.0	817.2	822.2	827.5	822.4
9.0	808.2	815.8	824.0	816.0
12.0	796.9	807.0	817.6	807.3
15.0	783.1	795.6	808.8	796.3
18.0	766.9	781.9	797.7	782.8
21.0	748.4	766.0	784.1	766.6
24.0	727.8	747.5	768.1	748.4
27.0	704.8	727.0	749.7	727.9
30.0	679.6	704.0	729.2	705.3
33.0	652.6	679.0	706.4	680.1
36.0	623.4	652.1	681.4	653.4
39.0	592.3	622.8	654.3	624.2
42.0	559.5	591.9	625.4	593.4
45.0	525.0	558.9	594.5	561.0
48.0	489.0	524.5	561.6	526.3
51.0	451.7	488.5	527.3	490.5
54.0	412.9	451.0	491.6	453.4
57.0	373.2	412.3	454.1	414.5
60.0	332.8	372.6	415.6	374.9
63.0	291.5	332.0	376.2	334.4
66.0	250.3	290.7	335.6	293.2
69.0	209.6	249.4	294.7	251.9
72.0	169.4	208.3	253.6	211.3
75.0	130.4	168.1	212.6	171.0
78.0	93.27	129.1	172.4	131.9
81.0	57.82	91.83	133.3	94.74
84.0	25.27	57.18	95.79	59.43
87.0	0.3264	24.87	60.50	27.02
90.0	0.2693	0.2872	27.89	1.010
93.0	0.2121	0.2763	0.9105	0.3184
96.0	0.2426	0.3097	0.3979	0.3324
99.0	0.3255	0.3650	0.4531	0.3921
102.0	0.4084	0.4258	0.5194	0.4585
105.0	0.4913	0.4976	0.5857	0.5414
108.0	0.5961	0.5751	0.6575	0.6187
111.0	0.6845	0.6635	0.7238	0.7072
114.0	0.7784	0.7520	0.8012	0.8012
117.0	0.8502	0.8514	0.8785	0.8840
120.0	0.9386	0.9343	0.9558	0.9725
123.0	1.021	1.017	1.039	1.072
126.0	1.099	1.100	1.133	1.166
129.0	1.176	1.183	1.226	1.276
132.0	1.242	1.260	1.309	1.359
135.0	1.325	1.332	1.409	1.448
138.0	1.381	1.388	1.497	1.531
141.0	1.447	1.454	1.585	1.619
144.0	1.513	1.515	1.663	1.691
147.0	1.568	1.581	1.740	1.752
150.0	1.640	1.653	1.817	1.824
153.0	1.712	1.719	1.884	1.885
156.0	1.762	1.785	1.945	1.951
159.0	1.839	1.835	2.022	2.006
162.0	1.905	1.896	2.094	2.056
165.0	1.977	1.946	2.160	2.133
168.0	2.049	2.018	2.226	2.183
171.0	2.088	2.095	2.281	2.222
174.0	2.132	2.156	2.304	2.266
177.0	2.192	2.194	2.314	2.283
180.0	2.281	2.249	2.309	2.272

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