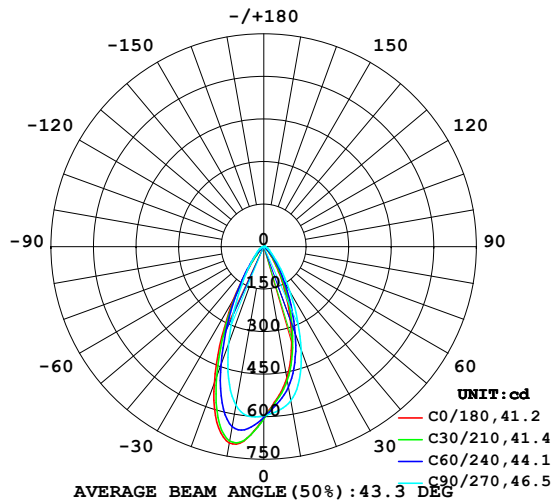


LUMINAIRE PHOTOMETRIC TEST REPORT

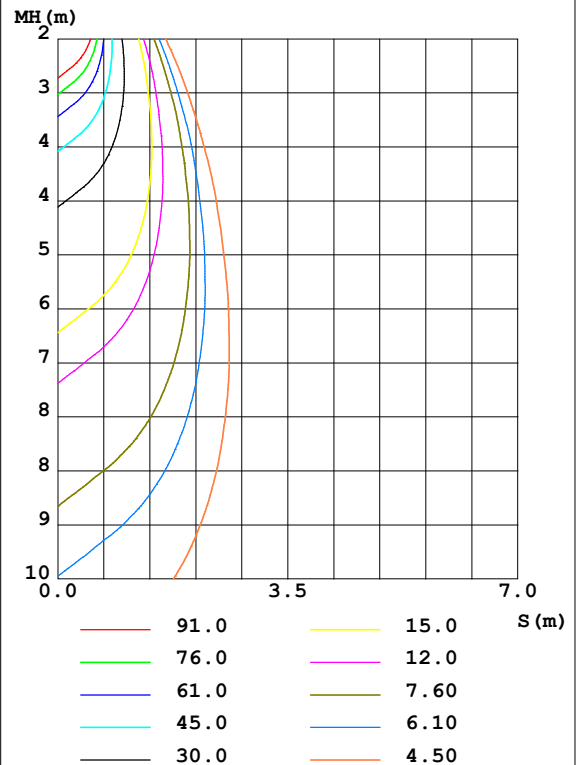
Test:U:219.99V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:417.351x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 64.21 lm/W			
MODEL		Imax(cd)	704.5	S/MH(C0/180)	0.80
NOMINAL POWER(W)	22.3	LOR(%)	100.0	S/MH(C90/270)	0.72
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	417.35	η UP,DN(C0-180)	0.4,49.6
NOMINAL FLUX(lm)	417.351	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,49.7
LAMPS INSIDE	1	η up(%)	0.7	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	99.3	CIBSE SHR MAX	0.70

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [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	470.6	490.9	551.8	641.8	702.6	669.7	568.0	480.0	0- 10	56.20	56.20	13.5,13.5
20	275.5	308.2	385.9	487.5	510.3	463.6	363.1	277.7	10- 20	136.0	192.2	46,46
30	114.2	137.2	187.9	227.7	212.6	196.0	157.6	114.8	20- 30	121.8	314.0	75.2,75.2
40	36.32	51.13	75.54	66.02	47.43	52.78	60.58	38.26	30- 40	62.52	376.5	90.2,90.2
50	5.684	17.09	33.02	16.26	6.398	13.74	30.49	11.18	40- 50	23.72	400.2	95.9,95.9
60	1.081	4.245	19.03	3.755	1.014	3.888	18.48	3.038	50- 60	8.645	408.9	98,98
70	0.4903	1.012	10.72	0.9308	0.4764	1.040	8.606	0.6624	60- 70	3.810	412.7	98.9,98.9
80	0.1664	0.3370	2.935	0.3457	0.2054	0.3871	2.099	0.2536	70- 80	1.432	414.1	99.2,99.2
90	0.0307	0.1401	0.2274	0.1444	0.1094	0.2209	0.2362	0.1137	80- 90	0.3544	414.5	99.3,99.3
100	0.0262	0.1312	0.2275	0.1159	0.0919	0.2122	0.2362	0.1094	90-100	0.1591	414.6	99.3,99.3
110	0.0262	0.1400	0.2537	0.1203	0.0831	0.1794	0.2580	0.1225	100-110	0.1534	414.8	99.4,99.4
120	0.0437	0.1793	0.2975	0.1465	0.0919	0.1771	0.3062	0.1553	110-120	0.1513	414.9	99.4,99.4
130	0.2358	0.3543	0.4245	0.2493	0.1663	0.2450	0.4023	0.3237	120-130	0.1979	415.1	99.5,99.5
140	0.7253	0.7742	0.7352	0.5073	0.3765	0.4768	0.6689	0.7196	130-140	0.3366	415.5	99.5,99.5
150	1.403	1.371	1.225	0.9536	0.7879	0.8815	1.111	1.277	140-150	0.5365	416.0	99.7,99.7
160	1.881	1.828	1.711	1.485	1.313	1.380	1.588	1.739	150-160	0.6306	416.6	99.8,99.8
170	2.113	2.113	2.087	1.947	1.829	1.901	2.025	2.124	160-170	0.5100	417.1	100,100
180	2.209	2.235	2.253	2.268	2.205	2.237	2.262	2.277	170-180	0.2029	417.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:219.99V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:417.351x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1	13
80	1	21
75	1	29
70	2	39
65	2	45
60	3	48
55	4	53
50	11	64
45	33	85

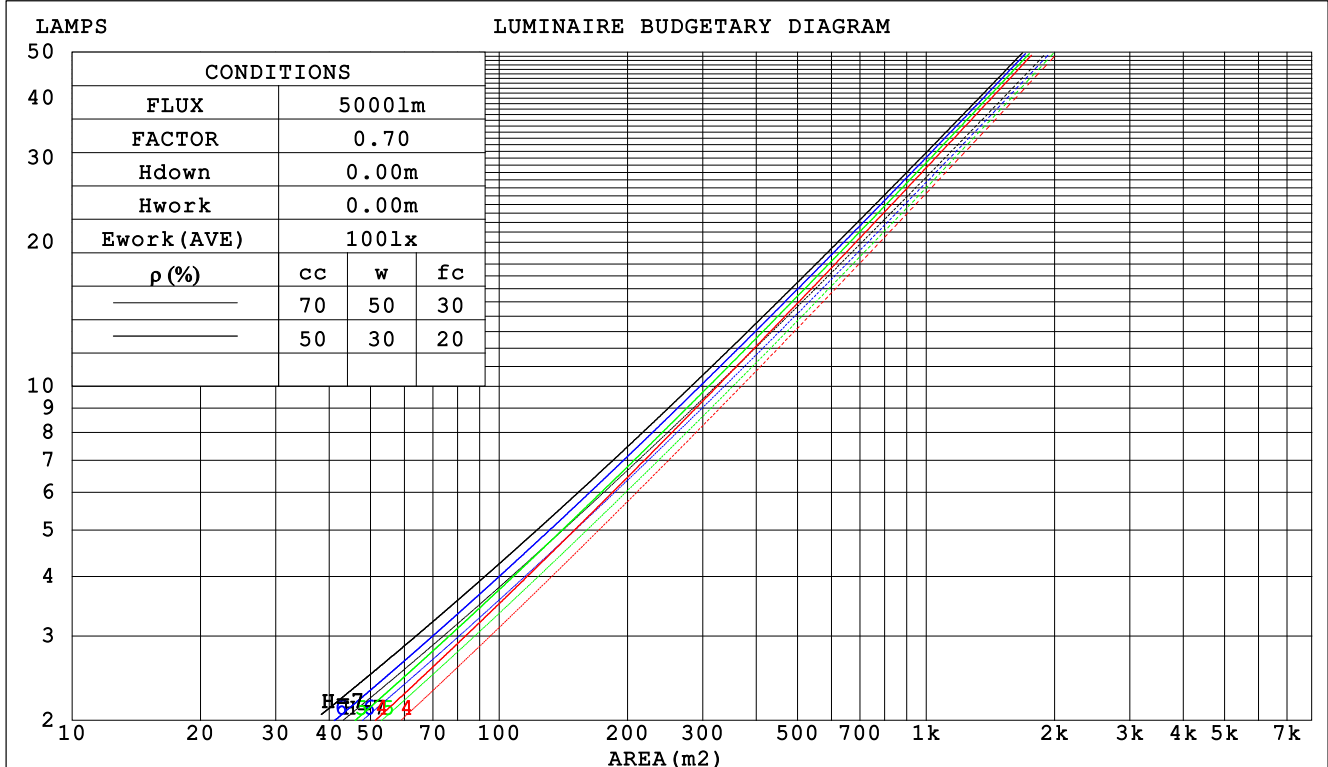
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.99V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:417.351x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	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	1.01	1.01	1.01	.99
1.0	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.03	1.01	1.00	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.96	1.01	.98	.95	.98	.95	.93	.95	.93	.90	.92	.90	.89	.87
3.0	.96	.92	.88	.95	.91	.87	.92	.89	.85	.90	.87	.84	.87	.85	.83	.81
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.79	.85	.81	.78	.83	.80	.77	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.80	.77	.73	.79	.75	.73	.71
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.67
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.65	.73	.68	.65	.71	.68	.65	.63
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.61	.68	.64	.61	.60
9.0	.68	.62	.59	.68	.62	.59	.67	.62	.58	.66	.61	.58	.65	.61	.58	.57
10.0	.65	.59	.56	.64	.59	.55	.64	.59	.55	.63	.58	.55	.62	.58	.55	.54



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:219.99V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:417.351x1 lm					
NAME:Lumino Ground-500mm-RGBW GREEN-40D-REV2			TYPE:RGBW-GREEN		WEIGHT:00
SPEC.:40 DEG			DIM.:500mm		SERIAL No.:01
MFR.: 001			SUR.:0.8		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	.176	.100	.032	.169	.097	.031	.156	.090	.029	.144	.083	.027	.133	.077	.025	
2.0	.168	.092	.028	.162	.089	.028	.151	.084	.026	.141	.079	.025	.132	.075	.024	
3.0	.159	.085	.025	.154	.083	.025	.145	.079	.024	.136	.075	.023	.128	.071	.022	
4.0	.151	.079	.023	.147	.077	.023	.139	.074	.022	.131	.071	.021	.124	.068	.021	
5.0	.144	.073	.021	.140	.072	.021	.133	.069	.020	.126	.067	.020	.120	.064	.019	
6.0	.137	.069	.020	.133	.067	.019	.127	.065	.019	.121	.063	.019	.116	.061	.018	
7.0	.130	.064	.018	.128	.064	.018	.122	.062	.018	.117	.060	.017	.112	.058	.017	
8.0	.125	.061	.017	.122	.060	.017	.117	.058	.017	.112	.057	.016	.108	.056	.016	
9.0	.119	.058	.016	.117	.057	.016	.112	.056	.016	.108	.054	.016	.104	.053	.015	
10.0	.114	.055	.015	.112	.054	.015	.108	.053	.015	.104	.052	.015	.101	.051	.015	

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	.196	.196	.196	.167	.167	.167	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.176	.163	.150	.151	.140	.129	.103	.096	.089	.059	.056	.052	.019	.018	.017	
2.0	.161	.138	.118	.138	.119	.102	.095	.082	.071	.055	.048	.042	.017	.015	.014	
3.0	.149	.119	.095	.127	.103	.083	.087	.071	.058	.050	.042	.034	.016	.014	.011	
4.0	.138	.104	.078	.118	.090	.068	.081	.063	.048	.047	.037	.028	.015	.012	.009	
5.0	.129	.093	.065	.111	.080	.057	.076	.056	.040	.044	.033	.024	.014	.011	.008	
6.0	.122	.083	.056	.105	.072	.048	.072	.050	.034	.042	.030	.020	.014	.010	.007	
7.0	.115	.076	.048	.099	.066	.042	.068	.046	.030	.040	.027	.018	.013	.009	.006	
8.0	.109	.069	.042	.094	.060	.037	.065	.042	.026	.038	.025	.015	.012	.008	.005	
9.0	.104	.064	.037	.090	.056	.032	.062	.039	.023	.036	.023	.014	.012	.008	.005	
10.0	.099	.060	.033	.086	.052	.029	.059	.036	.021	.035	.022	.012	.011	.007	.004	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.700m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:219.99V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:417.351x1 lm										
NAME:Lumino Ground-500mm-RGBW GREEN-40D-REV2					TYPE:RGBW-GREEN			WEIGHT:00		
SPEC.:40 DEG					DIM.:500mm			SERIAL No.:01		
MFR.: 001					SUR.:0.8			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	-2.3	-1.4	-2.1	-1.2	-1.0	1.9	2.9	2.2	3.0	3.2
3H	-2.5	-1.6	-2.2	-1.4	-1.2	2.5	3.4	2.8	3.6	3.8
4H	-2.5	-1.7	-2.3	-1.5	-1.3	2.7	3.5	3.0	3.7	4.0
6H	-2.6	-1.9	-2.3	-1.6	-1.4	2.8	3.6	3.1	3.8	4.1
8H	-2.7	-2.0	-2.4	-1.7	-1.4	2.8	3.6	3.2	3.8	4.1
12H	-2.7	-2.0	-2.4	-1.7	-1.5	2.8	3.5	3.2	3.8	4.1
4H 2H	-2.4	-1.6	-2.1	-1.3	-1.1	1.7	2.5	2.0	2.7	3.0
3H	-2.5	-1.8	-2.2	-1.6	-1.3	2.3	3.0	2.6	3.3	3.6
4H	-2.6	-2.0	-2.3	-1.7	-1.4	2.5	3.1	2.9	3.5	3.8
6H	-2.7	-2.2	-2.3	-1.8	-1.5	2.7	3.2	3.1	3.6	3.9
8H	-2.8	-2.3	-2.4	-1.9	-1.5	2.7	3.2	3.1	3.6	4.0
12H	-2.8	-2.3	-2.4	-2.0	-1.6	2.7	3.2	3.1	3.5	3.9
8H 4H	-2.7	-2.2	-2.3	-1.9	-1.5	2.4	2.9	2.8	3.2	3.6
6H	-2.8	-2.4	-2.4	-2.0	-1.6	2.5	2.9	3.0	3.3	3.8
8H	-2.9	-2.5	-2.4	-2.1	-1.6	2.6	2.9	3.0	3.4	3.8
12H	-2.9	-2.6	-2.5	-2.2	-1.7	2.6	2.9	3.0	3.3	3.8
12H 4H	-2.8	-2.3	-2.4	-1.9	-1.5	2.3	2.8	2.7	3.2	3.6
6H	-2.9	-2.5	-2.4	-2.1	-1.6	2.5	2.8	2.9	3.3	3.7
8H	-2.9	-2.6	-2.4	-2.2	-1.7	2.5	2.8	3.0	3.3	3.8
Variations with the observer position at spacings:										
S = 1.0H	+ 2.5 / -10.2					+ 1.9 / - 1.8				
1.5H	+ 3.6 / - 7.6					+ 3.2 / - 2.9				
2.0H	+ 5.3 / - 7.7					+ 3.6 / - 4.3				

CIE Pub.117, 417.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.0)
Area: 0.8 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:219.99V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:417.351x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

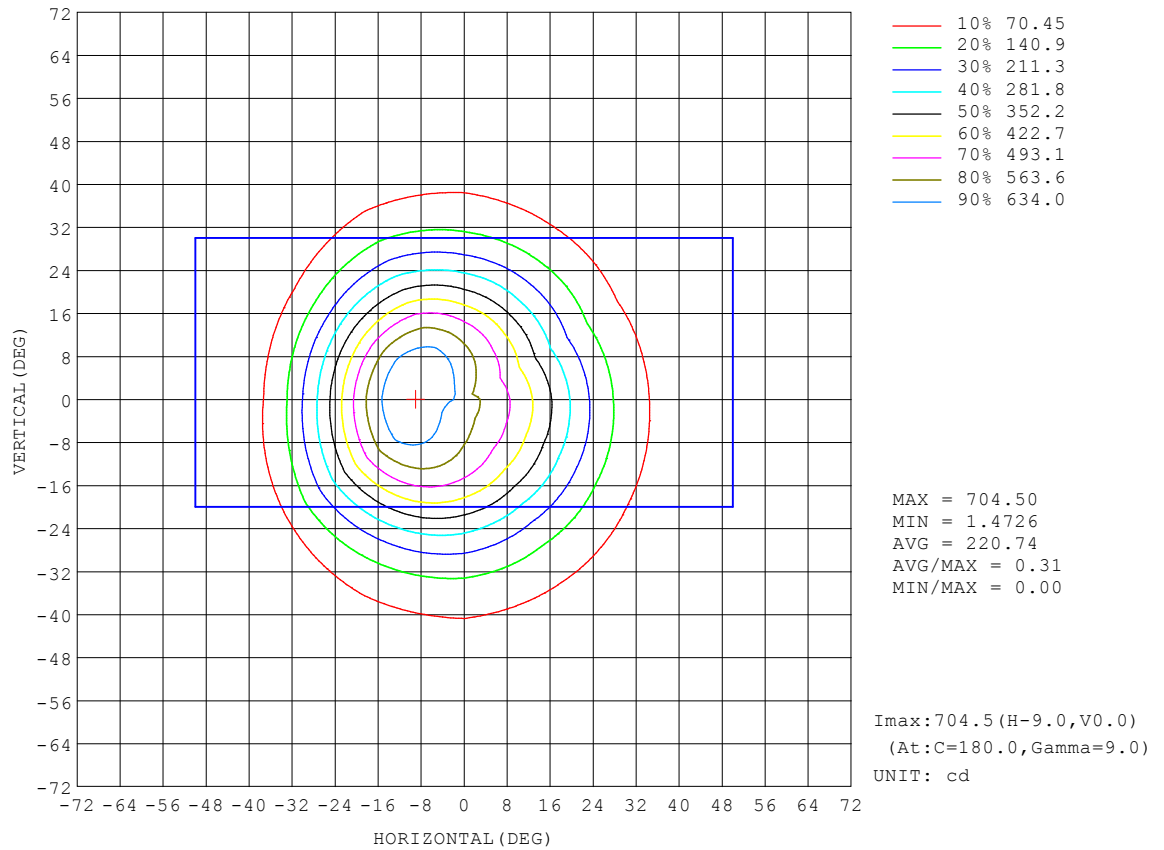
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	87	83	91	86	82	79
1.00	98	92	88	97	91	88	95	91	87	83
1.25	102	97	93	101	96	93	99	95	92	87
1.50	105	100	96	104	99	96	101	98	95	90
2.00	108	103	100	106	102	99	103	100	98	92
2.50	110	106	102	108	104	101	105	102	100	93
3.00	111	108	105	109	106	104	106	103	101	95
4.00	113	110	108	111	109	107	107	105	104	96
5.00	115	112	110	112	110	109	108	107	105	98
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:219.99V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:417.351x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

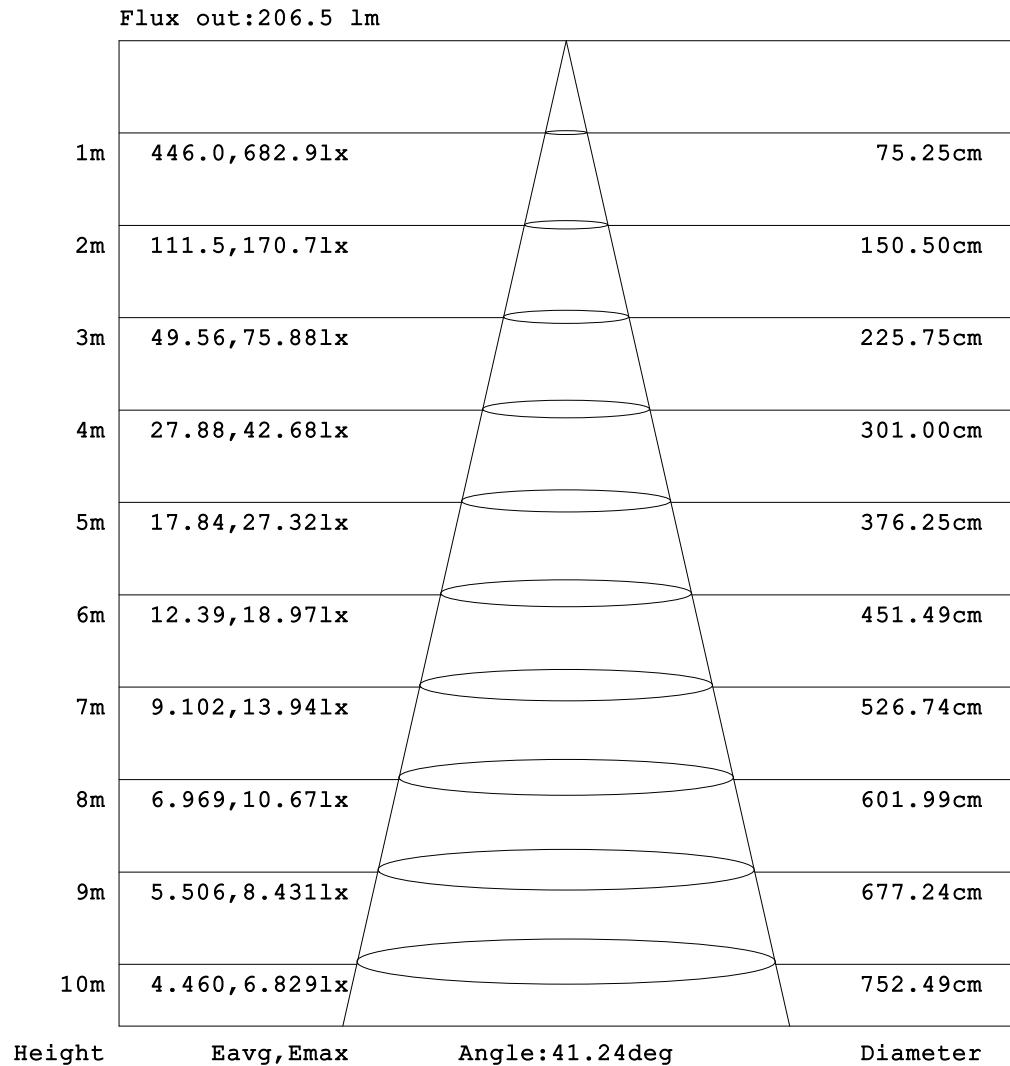


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

AAI Figure

Test:U:219.99V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:417.351x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



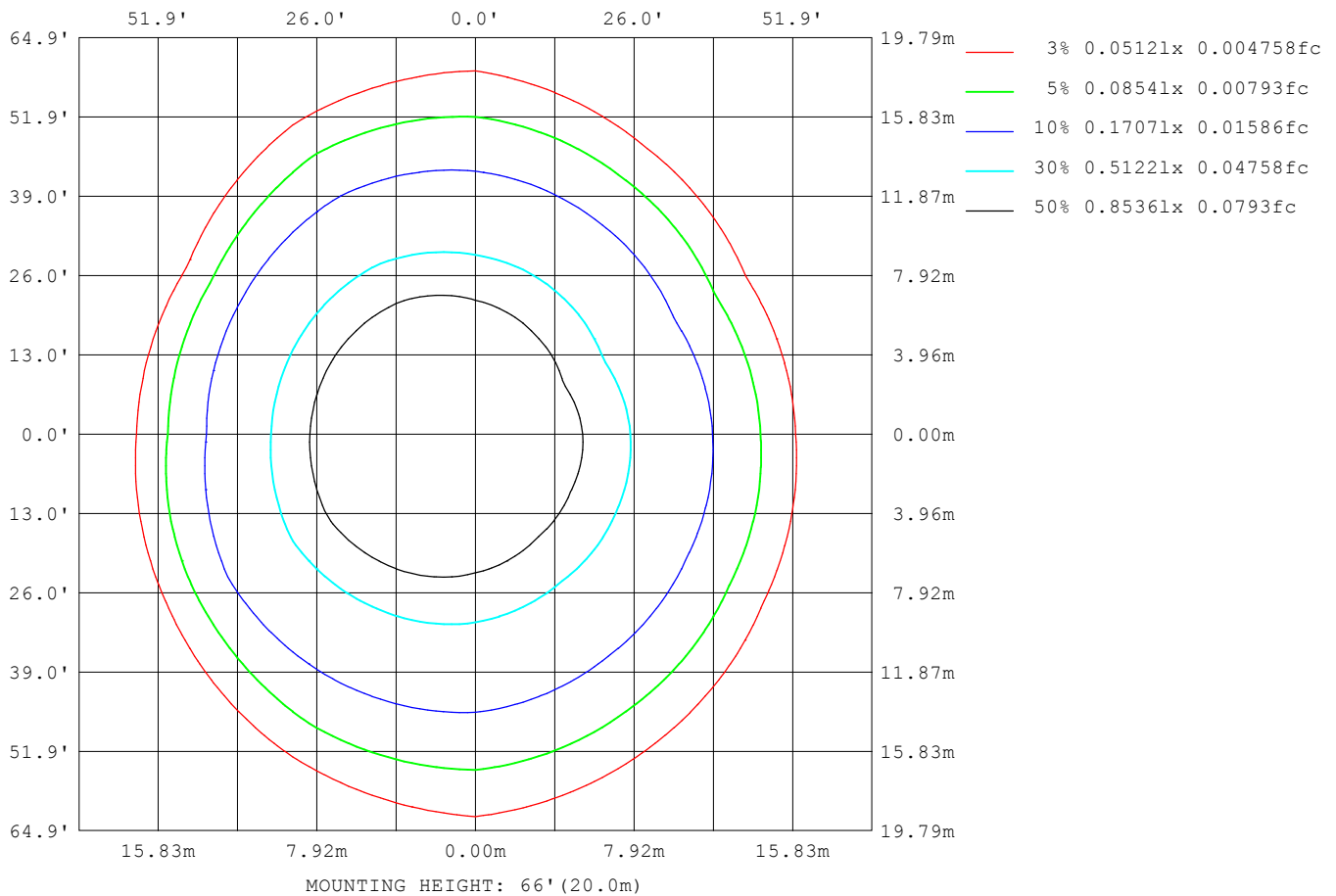
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.700m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:219.99V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:417.351x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:219.99V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:417.351x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

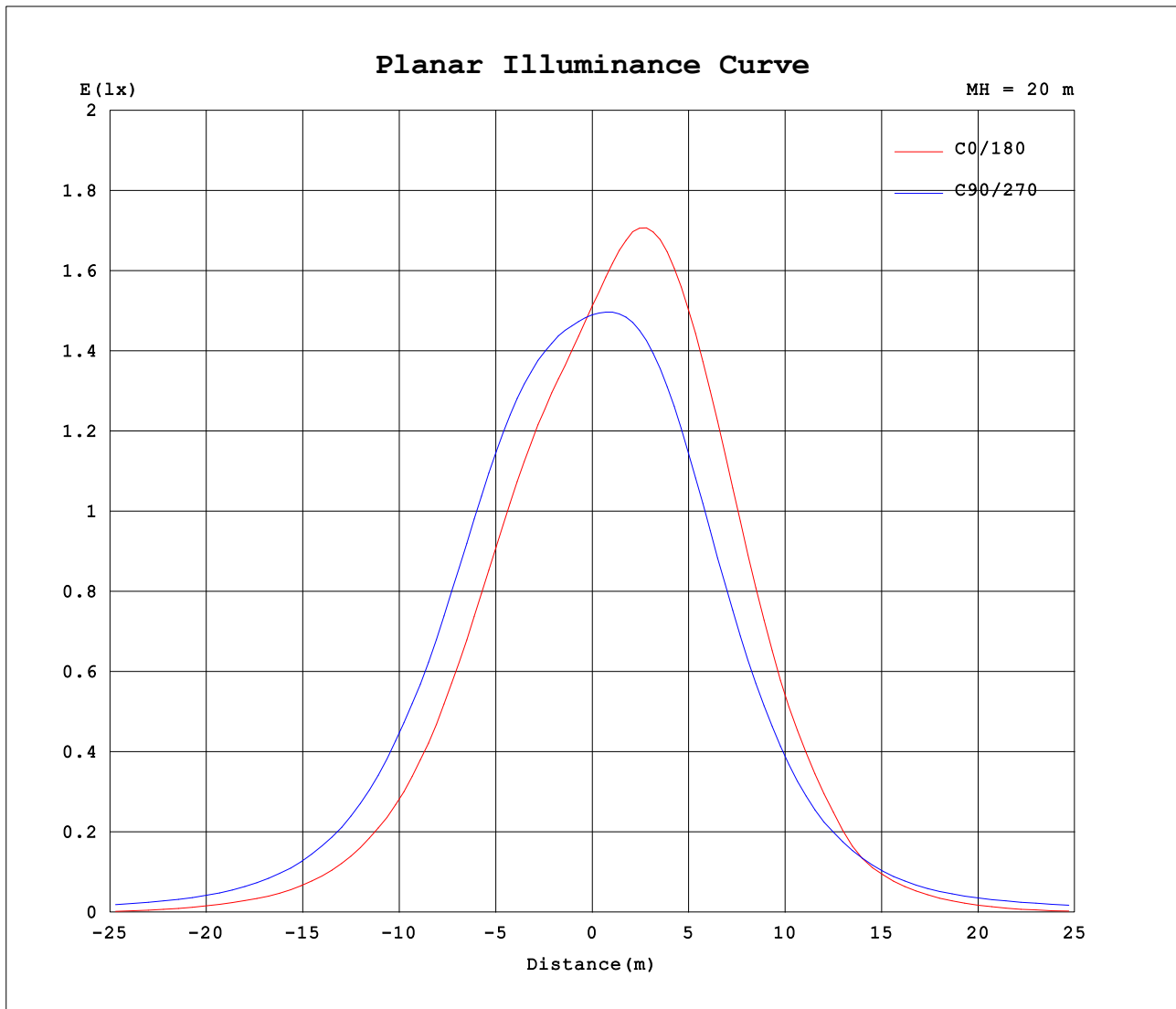
AvgL	cd/m2
L_0~180 (65) av	2
L_0~180 (75) av	2
L_0~180 (85) av	2
L_90~270 (65) av	42
L_90~270 (75) av	26
L_90~270 (85) av	10
L_45 (65) av	4
L_45 (75) av	1
L_45 (85) av	3

Standard: GB/T 29293-2012

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γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

Planar Illuminance Curve



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Test Speed: HIGH
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Test Date: 2025-08-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 7.700m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.99V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:417.351x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	605	608	602	596	589	581	605	608	602	596	589	581						
5	538	543	555	582	611	637	678	678	644	601	559	528						
10	471	479	503	552	612	671	703	695	644	568	504	457						
15	379	391	424	486	561	632	641	625	571	481	412	358						
20	275	291	325	386	455	521	510	486	441	363	302	254						
25	182	200	227	280	326	376	351	330	305	249	205	165						
30	114	126	148	188	212	244	213	197	195	158	127	102						
35	66.2	76.0	94.6	121	129	136	97.8	103	112	98.4	75.6	58.9						
40	36.3	43.8	58.4	75.5	73.3	58.7	47.4	43.3	62.3	60.6	44.3	32.2						
45	18.8	24.1	36.1	48.3	38.5	28.8	20.4	21.1	33.5	40.8	26.5	17.0						
50	5.68	11.9	22.3	33.0	19.5	13.0	6.40	9.20	18.3	30.5	16.1	6.22						
55	1.64	3.78	13.0	24.2	10.7	4.88	1.99	3.49	10.8	23.9	9.41	1.87						
60	1.08	1.26	7.23	19.0	5.85	1.66	1.01	1.26	6.52	18.5	5.01	1.07						
65	0.73	0.87	3.82	15.1	3.00	0.84	0.72	0.83	3.52	13.2	2.00	0.74						
70	0.49	0.56	1.46	10.7	1.26	0.60	0.48	0.63	1.45	8.61	0.83	0.49						
75	0.31	0.38	0.75	5.91	0.67	0.39	0.31	0.45	0.65	5.00	0.52	0.32						
80	0.17	0.21	0.46	2.93	0.45	0.24	0.21	0.33	0.44	2.10	0.31	0.19						
85	0.09	0.12	0.29	0.87	0.30	0.14	0.14	0.25	0.30	0.53	0.18	0.13						
90	0.03	0.09	0.19	0.23	0.21	0.08	0.11	0.21	0.24	0.24	0.15	0.08						
95	0.03	0.09	0.17	0.23	0.17	0.07	0.11	0.19	0.24	0.24	0.15	0.07						
100	0.03	0.09	0.17	0.23	0.16	0.07	0.09	0.19	0.24	0.24	0.15	0.07						
105	0.03	0.10	0.17	0.24	0.16	0.07	0.08	0.18	0.24	0.24	0.16	0.07						
110	0.03	0.11	0.17	0.25	0.16	0.08	0.08	0.12	0.24	0.26	0.17	0.07						
115	0.03	0.12	0.17	0.28	0.16	0.10	0.08	0.10	0.24	0.29	0.19	0.07						
120	0.04	0.15	0.21	0.30	0.17	0.12	0.09	0.10	0.25	0.31	0.23	0.08						
125	0.11	0.22	0.27	0.34	0.21	0.15	0.12	0.12	0.28	0.34	0.29	0.14						
130	0.24	0.34	0.37	0.42	0.28	0.22	0.17	0.15	0.34	0.40	0.39	0.26						
135	0.44	0.53	0.53	0.55	0.39	0.31	0.25	0.24	0.44	0.51	0.54	0.45						
140	0.73	0.79	0.76	0.74	0.55	0.46	0.38	0.38	0.58	0.67	0.74	0.69						
145	1.07	1.11	1.02	0.96	0.76	0.65	0.56	0.57	0.76	0.87	0.99	1.00						
150	1.40	1.44	1.31	1.23	1.01	0.90	0.79	0.78	0.98	1.11	1.25	1.30						
155	1.68	1.68	1.56	1.48	1.27	1.16	1.05	1.05	1.22	1.35	1.51	1.55						
160	1.88	1.87	1.78	1.71	1.53	1.44	1.31	1.30	1.46	1.59	1.74	1.74						
165	2.01	2.02	1.95	1.92	1.74	1.69	1.58	1.58	1.71	1.83	1.95	1.92						
170	2.11	2.13	2.10	2.09	1.95	1.94	1.83	1.84	1.96	2.02	2.15	2.10						
175	2.17	2.23	2.21	2.21	2.14	2.16	2.08	2.09	2.16	2.19	2.30	2.27						
180	2.21	2.23	2.24	2.25	2.26	2.27	2.20	2.23	2.24	2.26	2.27	2.29						

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