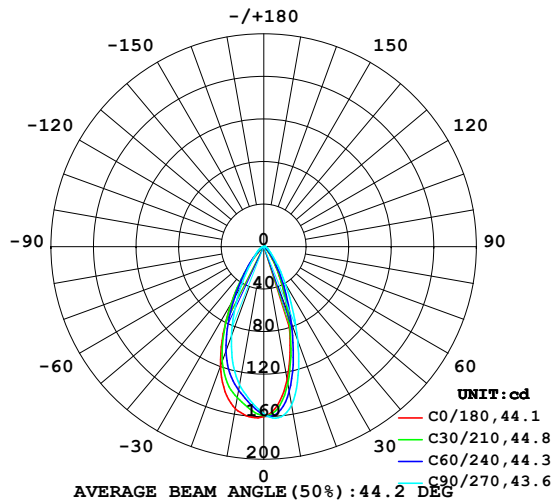


LUMINAIRE PHOTOMETRIC TEST REPORT

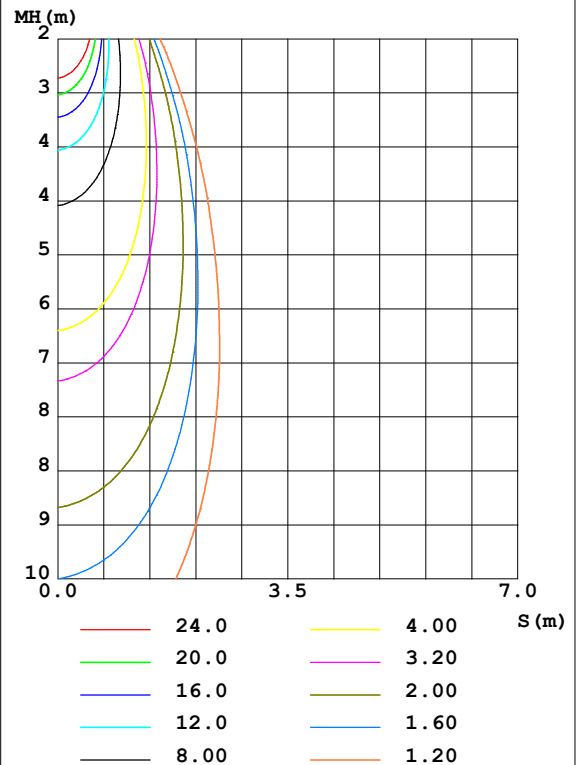
Test:U:219.99V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:103.957x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-40D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 16.24 lm/W			
MODEL		Imax(cd)	164.9	S/MH(C0/180)	0.81
NOMINAL POWER(W)	22.3	LOR(%)	100.0	S/MH(C90/270)	0.70
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	103.96	η UP,DN(C0-180)	0.3,48.6
NOMINAL FLUX(lm)	103.957	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,50.6
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	126.8	134.5	151.0	161.7	154.6	140.5	131.7	122.4	0- 10	14.23	14.23	13.7,13.7
20	66.13	72.17	93.33	116.8	119.2	109.2	89.22	68.54	10- 20	32.58	46.80	45,45
30	25.28	29.10	41.39	56.58	60.70	57.91	42.77	28.30	20- 30	29.84	76.64	73.7,73.7
40	7.352	10.40	16.32	18.51	16.56	19.43	16.73	9.468	30- 40	16.43	93.07	89.5,89.5
50	1.273	3.588	7.542	4.957	1.866	4.651	8.355	2.744	40- 50	6.371	99.44	95.7,95.7
60	0.2713	0.9851	4.569	1.011	0.2929	1.138	5.015	0.7558	50- 60	2.269	101.7	97.8,97.8
70	0.1226	0.2366	2.605	0.2344	0.1573	0.3124	2.285	0.1836	60- 70	0.9794	102.7	98.8,98.8
80	0.0438	0.0722	0.7075	0.0810	0.0919	0.1487	0.5914	0.1050	70- 80	0.3789	103.1	99.1,99.1
90	0.0131	0.0394	0.0481	0.0416	0.0919	0.1290	0.0963	0.0547	80- 90	0.1132	103.2	99.3,99.3
100	0.0087	0.0350	0.0569	0.0306	0.0612	0.1247	0.0962	0.0547	90-100	0.0667	103.3	99.3,99.3
110	0.0087	0.0350	0.0613	0.0306	0.0350	0.0918	0.1094	0.0547	100-110	0.0602	103.3	99.4,99.4
120	0.0087	0.0481	0.0788	0.0350	0.0394	0.0678	0.1269	0.0525	110-120	0.0533	103.4	99.4,99.4
130	0.0524	0.0897	0.1138	0.0546	0.0482	0.0700	0.1269	0.0787	120-130	0.0560	103.4	99.5,99.5
140	0.1660	0.1947	0.1970	0.1159	0.1050	0.1028	0.1530	0.1771	130-140	0.0837	103.5	99.6,99.6
150	0.3148	0.3216	0.3063	0.2274	0.2013	0.2056	0.2493	0.3106	140-150	0.1282	103.6	99.7,99.7
160	0.4461	0.4484	0.4331	0.3543	0.3326	0.3346	0.3673	0.4265	150-160	0.1516	103.8	99.8,99.8
170	0.5074	0.5183	0.5206	0.4680	0.4463	0.4484	0.4592	0.5074	160-170	0.1238	103.9	100,100
180	0.5205	0.5227	0.5249	0.5227	0.5162	0.5184	0.5162	0.5293	170-180	0.0480	104.0	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
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:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:103.957x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-40D-REV2	TYPE:RGBW-BLUE	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	0	3
80	0	5
75	0	7
70	0	10
65	1	11
60	1	11
55	1	13
50	2	15
45	6	19

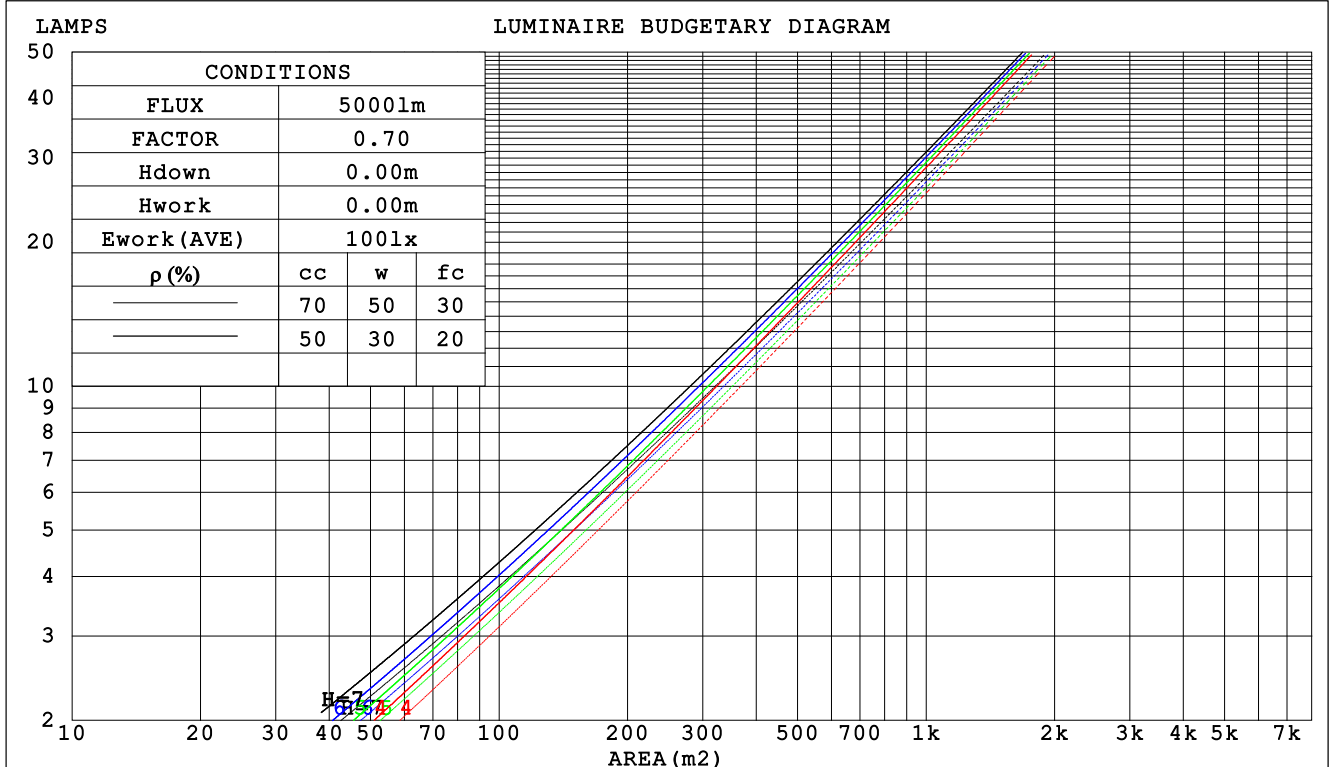
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:103.957x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-40D-REV2	TYPE:RGBW-BLUE	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	Coefficients of Utilization(CU)															
RCR:Room Cavity Ratio																
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	1.02	1.01	1.00	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.96	1.01	.98	.95	.98	.95	.92	.95	.92	.90	.92	.90	.88	.87
3.0	.96	.91	.87	.95	.90	.87	.92	.88	.85	.90	.86	.84	.87	.85	.82	.81
4.0	.90	.85	.81	.89	.84	.80	.87	.82	.79	.85	.81	.78	.83	.80	.77	.76
5.0	.85	.79	.75	.84	.78	.74	.82	.77	.74	.80	.76	.73	.78	.75	.72	.71
6.0	.80	.74	.70	.79	.73	.70	.77	.73	.69	.76	.72	.68	.75	.71	.68	.67
7.0	.75	.70	.65	.75	.69	.65	.73	.68	.65	.72	.68	.64	.71	.67	.64	.63
8.0	.71	.66	.62	.71	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.61	.59
9.0	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.58	.64	.60	.57	.56
10.0	.64	.59	.55	.64	.59	.55	.63	.58	.55	.62	.58	.55	.61	.57	.54	.53



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:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:103.957x1 lm					
NAME:Lumino Ground-500mm-RGBW BLUE-40D-REV2			TYPE:RGBW-BLUE		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	.178	.101	.032	.171	.097	.031	.158	.091	.029	.146	.084	.027	.135	.078	.025		
2.0	.170	.093	.029	.164	.090	.028	.153	.085	.026	.143	.080	.025	.133	.075	.024		
3.0	.161	.086	.026	.156	.083	.025	.147	.079	.024	.138	.076	.023	.130	.072	.022		
4.0	.153	.079	.023	.148	.078	.023	.140	.074	.022	.133	.071	.021	.126	.068	.021		
5.0	.145	.074	.021	.141	.073	.021	.134	.070	.021	.128	.067	.020	.121	.065	.019		
6.0	.138	.069	.020	.135	.068	.020	.128	.066	.019	.123	.064	.019	.117	.062	.018		
7.0	.132	.065	.018	.129	.064	.018	.123	.062	.018	.118	.060	.018	.113	.059	.017		
8.0	.126	.061	.017	.123	.061	.017	.118	.059	.017	.113	.057	.017	.109	.056	.016		
9.0	.120	.058	.016	.118	.057	.016	.113	.056	.016	.109	.055	.016	.105	.053	.015		
10.0	.115	.055	.015	.113	.055	.015	.109	.053	.015	.105	.052	.015	.102	.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	.168	.168	.168	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.177	.163	.151	.151	.140	.130	.104	.096	.090	.060	.056	.052	.019	.018	.017	
2.0	.162	.138	.119	.138	.119	.102	.095	.082	.071	.055	.048	.042	.018	.015	.014	
3.0	.149	.119	.095	.128	.103	.083	.088	.072	.058	.051	.042	.034	.016	.014	.011	
4.0	.139	.105	.078	.119	.090	.068	.082	.063	.048	.047	.037	.028	.015	.012	.009	
5.0	.130	.093	.066	.112	.080	.057	.077	.056	.040	.045	.033	.024	.014	.011	.008	
6.0	.122	.084	.056	.105	.072	.049	.073	.051	.034	.042	.030	.020	.014	.010	.007	
7.0	.116	.076	.048	.100	.066	.042	.069	.046	.030	.040	.027	.018	.013	.009	.006	
8.0	.110	.070	.042	.095	.061	.037	.066	.043	.026	.038	.025	.016	.012	.008	.005	
9.0	.105	.065	.037	.090	.056	.033	.063	.039	.023	.036	.023	.014	.012	.008	.005	
10.0	.100	.060	.034	.086	.052	.029	.060	.037	.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:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:103.957x1 lm										
NAME:Lumino Ground-500mm-RGBW BLUE-40D-REV2					TYPE:RGBW-BLUE			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	-3.6	-2.7	-3.4	-2.5	-2.3	1.1	2.0	1.4	2.2	2.4
3H	-3.8	-2.9	-3.5	-2.7	-2.5	1.8	2.7	2.1	2.9	3.1
4H	-3.8	-3.0	-3.6	-2.8	-2.6	2.1	2.9	2.4	3.1	3.3
6H	-3.9	-3.2	-3.6	-2.9	-2.7	2.2	3.0	2.5	3.2	3.5
8H	-4.0	-3.2	-3.7	-3.0	-2.7	2.2	2.9	2.5	3.2	3.5
12H	-4.0	-3.3	-3.7	-3.0	-2.8	2.2	2.9	2.5	3.2	3.5
4H 2H	-3.6	-2.8	-3.4	-2.6	-2.4	0.9	1.7	1.2	1.9	2.2
3H	-3.8	-3.1	-3.5	-2.8	-2.5	1.6	2.3	2.0	2.6	2.9
4H	-3.9	-3.3	-3.5	-2.9	-2.6	1.9	2.5	2.2	2.8	3.2
6H	-4.0	-3.4	-3.6	-3.1	-2.7	2.1	2.6	2.5	3.0	3.3
8H	-4.0	-3.5	-3.6	-3.1	-2.8	2.1	2.6	2.5	3.0	3.4
12H	-4.1	-3.6	-3.7	-3.2	-2.8	2.1	2.6	2.5	3.0	3.4
8H 4H	-4.0	-3.5	-3.6	-3.1	-2.7	1.7	2.3	2.1	2.6	3.0
6H	-4.1	-3.7	-3.6	-3.3	-2.8	1.9	2.3	2.4	2.8	3.2
8H	-4.1	-3.8	-3.7	-3.3	-2.9	2.0	2.3	2.4	2.8	3.2
12H	-4.2	-3.9	-3.7	-3.4	-2.9	2.0	2.3	2.5	2.7	3.2
12H 4H	-4.0	-3.6	-3.6	-3.2	-2.8	1.7	2.2	2.1	2.5	3.0
6H	-4.1	-3.7	-3.7	-3.3	-2.9	1.9	2.2	2.3	2.7	3.1
8H	-4.2	-3.8	-3.7	-3.4	-2.9	1.9	2.2	2.4	2.7	3.2
Variations with the observer position at spacings:										
S = 1.0H	+ 2.5 / - 9.3					+ 1.8 / - 1.5				
1.5H	+ 3.7 / - 6.7					+ 3.1 / - 2.6				
2.0H	+ 4.8 / - 7.4					+ 3.3 / - 4.0				

CIE Pub.117, 104.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -7.9)
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:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:103.957x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-40D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

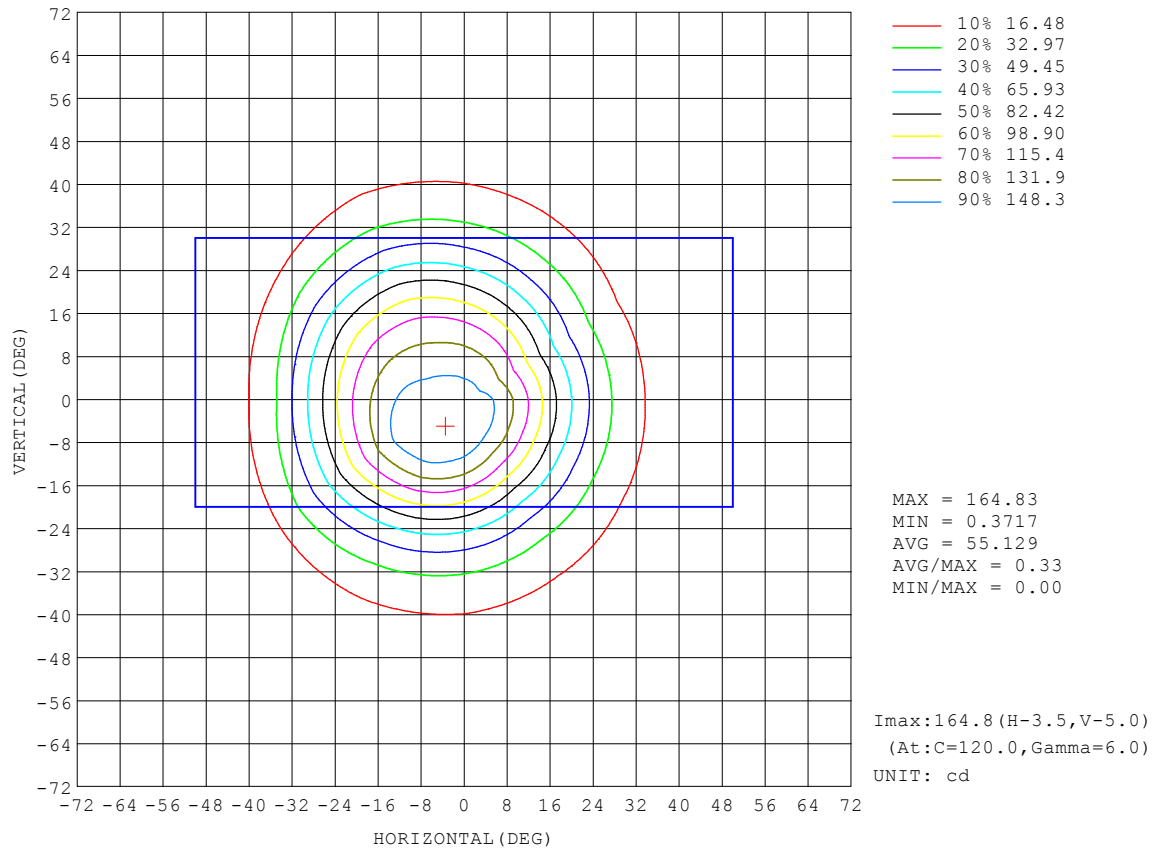
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	84	78	74	70
0.80	93	86	82	92	86	82	91	85	82	78
1.00	98	92	88	97	91	87	95	91	87	83
1.25	102	96	93	101	96	92	99	94	91	87
1.50	105	100	96	103	99	96	101	97	94	90
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	104	102	99	93
3.00	111	107	105	109	106	103	106	103	101	94
4.00	113	110	108	111	109	106	107	105	104	96
5.00	114	112	110	112	110	108	108	107	105	97
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:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:103.957x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-40D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

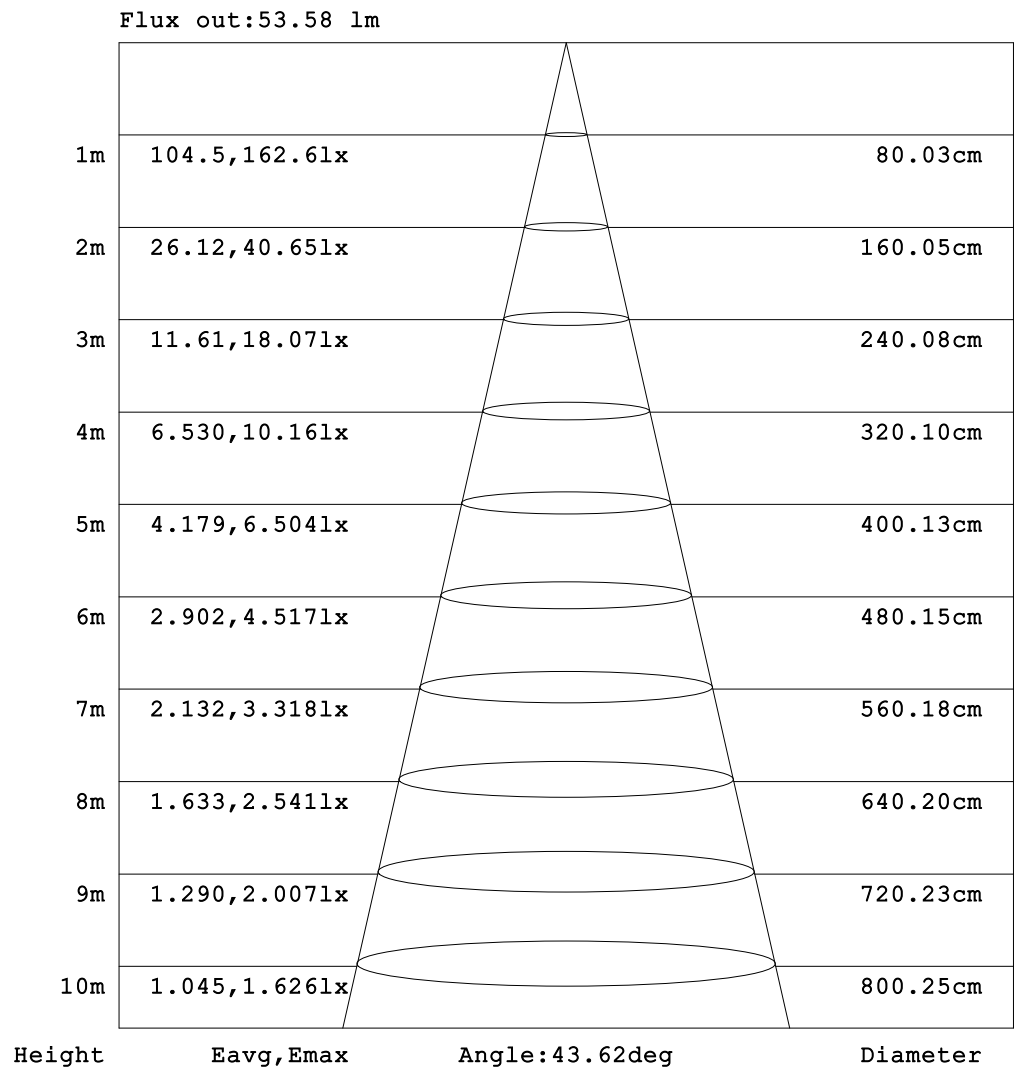


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:103.957x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-40D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



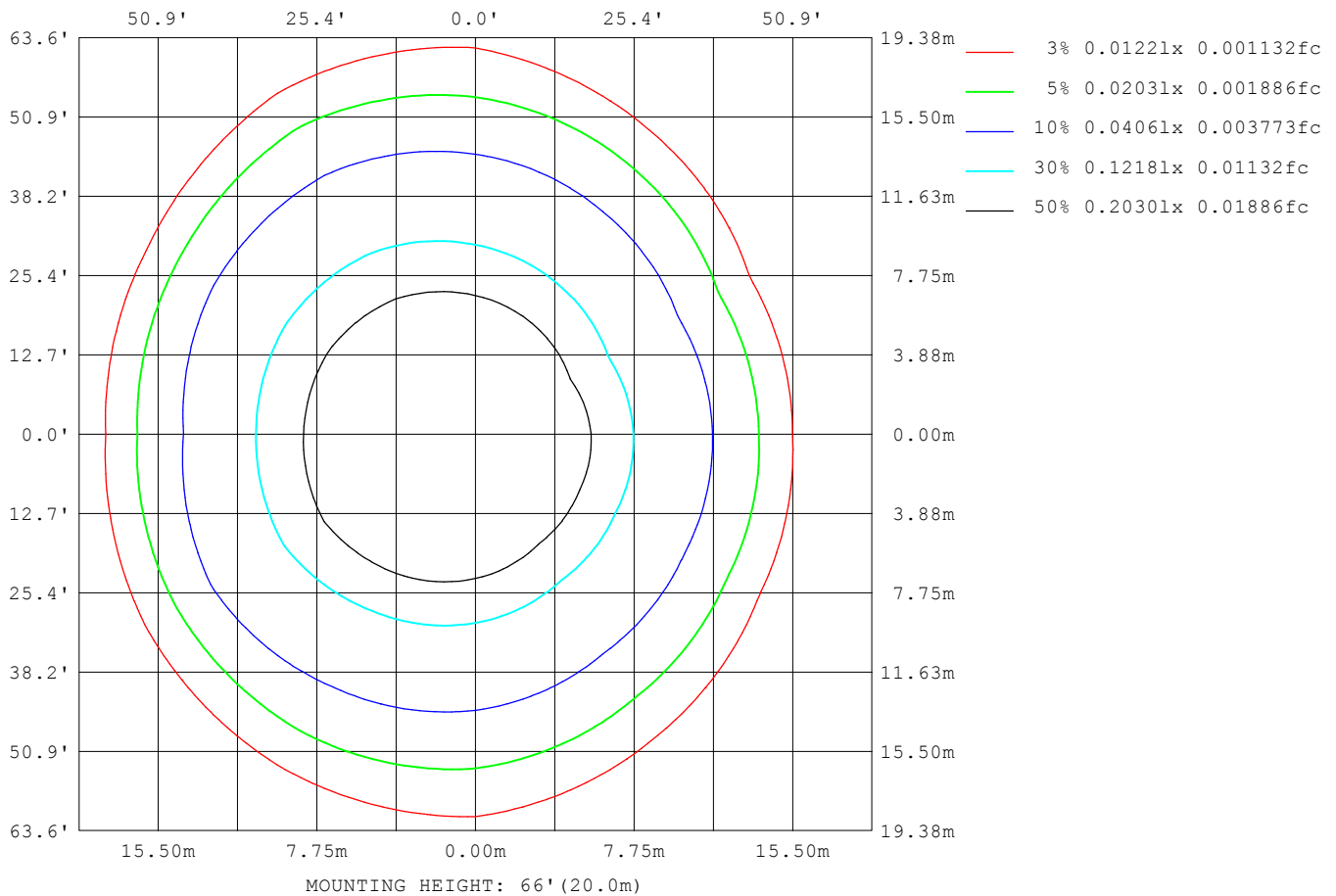
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:103.957x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-40D-REV2	TYPE:RGBW-BLUE	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:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:103.957x1 lm		
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SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

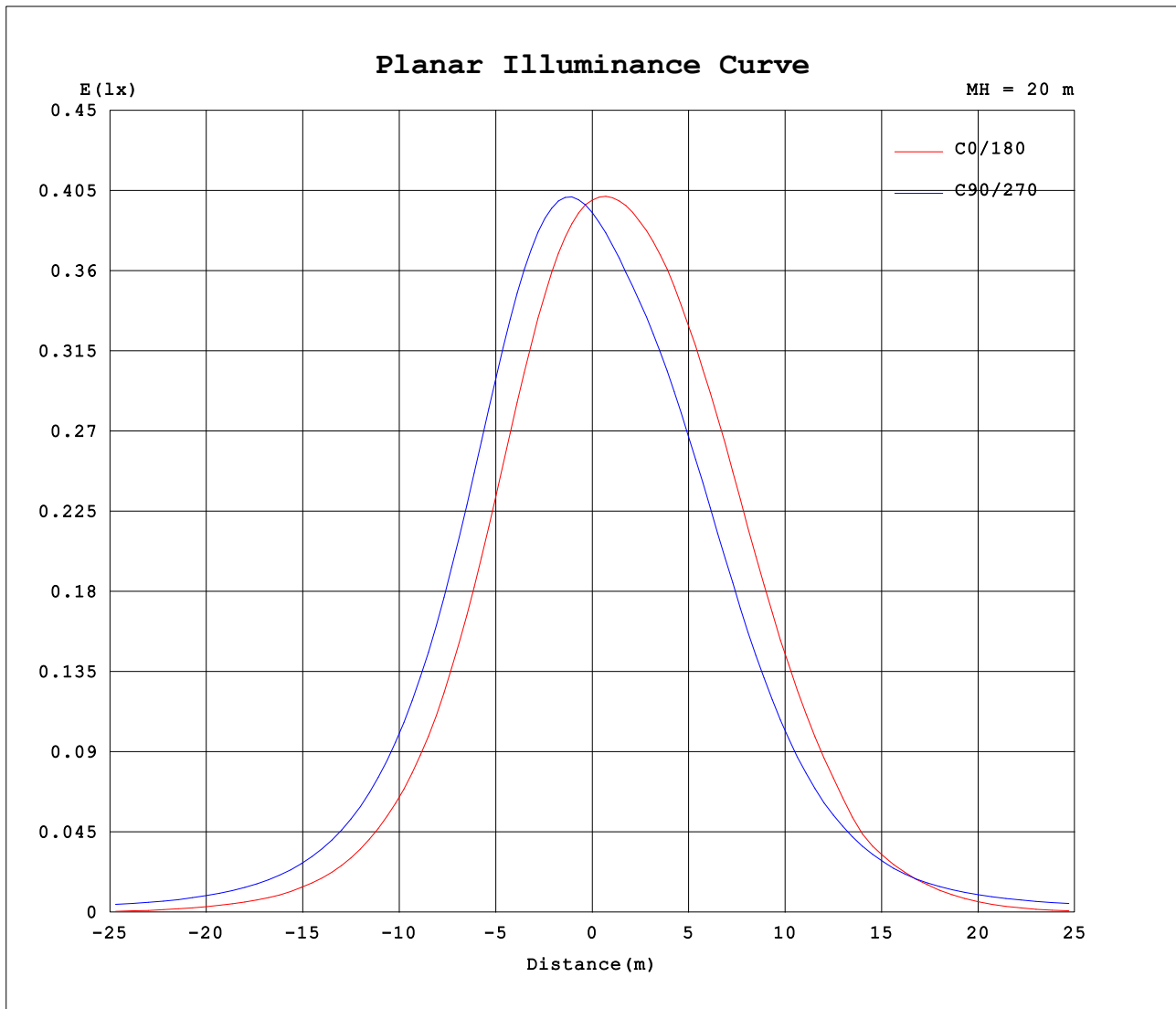
AvgL	cd/m2
L_0~180 (65) av	1
L_0~180 (75) av	0
L_0~180 (85) av	1
L_90~270 (65) av	11
L_90~270 (75) av	7
L_90~270 (85) av	3
L_45 (65) av	1
L_45 (75) av	0
L_45 (85) av	1

Standard: GB/T 29293-2012

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Remarks:

Planar Illuminance Curve



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 γ Interval: 1.0DEG
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Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.99V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:103.957x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-40D-REV2	TYPE:RGBW-BLUE	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	160	159	158	157	157	157	160	159	158	157	157	157						
5	150	153	157	162	164	164	160	153	148	145	144	142						
10	127	131	138	151	160	163	155	144	137	132	126	119						
15	96.0	99.1	108	125	141	149	141	133	124	113	102	90.0						
20	66.1	68.4	76.0	93.3	110	123	119	114	104	89.2	74.9	62.2						
25	42.1	43.8	50.0	63.8	77.5	92.5	90.5	88.7	79.3	64.2	50.8	39.9						
30	25.3	26.6	31.6	41.4	50.4	62.8	60.7	61.2	54.7	42.8	32.4	24.2						
35	14.1	15.5	19.5	26.0	31.1	38.2	32.0	37.0	34.6	27.1	19.8	13.6						
40	7.35	8.69	12.1	16.3	18.3	18.7	16.6	18.2	20.6	16.7	11.7	7.23						
45	3.67	4.66	7.64	10.6	10.4	9.60	6.87	8.22	11.4	11.2	6.80	3.60						
50	1.27	2.38	4.80	7.54	5.58	4.33	1.87	2.97	6.33	8.36	4.08	1.41						
55	0.41	0.89	2.94	5.77	2.91	1.41	0.56	1.00	3.53	6.53	2.35	0.48						
60	0.27	0.28	1.69	4.57	1.60	0.42	0.29	0.40	1.87	5.02	1.24	0.28						
65	0.18	0.17	0.93	3.64	0.80	0.20	0.21	0.29	0.96	3.54	0.52	0.19						
70	0.12	0.10	0.37	2.60	0.33	0.14	0.16	0.23	0.40	2.29	0.23	0.14						
75	0.08	0.06	0.19	1.45	0.18	0.07	0.11	0.19	0.20	1.34	0.14	0.14						
80	0.04	0.03	0.12	0.71	0.13	0.03	0.09	0.15	0.14	0.59	0.09	0.12						
85	0.03	0.03	0.08	0.18	0.09	0.02	0.09	0.14	0.12	0.18	0.06	0.11						
90	0.01	0.03	0.05	0.05	0.07	0.02	0.09	0.14	0.12	0.10	0.06	0.05						
95	0.01	0.03	0.04	0.05	0.04	0.02	0.08	0.13	0.12	0.10	0.06	0.05						
100	0.01	0.03	0.04	0.06	0.04	0.02	0.06	0.13	0.12	0.10	0.06	0.05						
105	0.01	0.03	0.04	0.06	0.04	0.02	0.04	0.12	0.10	0.10	0.06	0.05						
110	0.01	0.03	0.04	0.06	0.04	0.02	0.03	0.09	0.10	0.11	0.06	0.05						
115	0.01	0.04	0.04	0.07	0.04	0.03	0.03	0.06	0.09	0.12	0.06	0.05						
120	0.01	0.05	0.04	0.08	0.04	0.03	0.04	0.04	0.09	0.13	0.07	0.03						
125	0.01	0.07	0.05	0.09	0.04	0.04	0.04	0.04	0.09	0.13	0.09	0.03						
130	0.05	0.11	0.07	0.11	0.05	0.06	0.05	0.04	0.10	0.13	0.11	0.05						
135	0.10	0.16	0.12	0.15	0.07	0.08	0.07	0.04	0.11	0.13	0.14	0.09						
140	0.17	0.21	0.17	0.20	0.11	0.12	0.10	0.06	0.14	0.15	0.19	0.16						
145	0.24	0.28	0.24	0.25	0.16	0.17	0.14	0.11	0.19	0.20	0.25	0.23						
150	0.31	0.35	0.29	0.31	0.22	0.23	0.20	0.16	0.25	0.25	0.32	0.30						
155	0.38	0.43	0.36	0.37	0.29	0.30	0.27	0.23	0.32	0.31	0.39	0.36						
160	0.45	0.47	0.42	0.43	0.35	0.36	0.33	0.30	0.37	0.37	0.44	0.41						
165	0.48	0.52	0.47	0.49	0.40	0.43	0.39	0.36	0.42	0.42	0.49	0.46						
170	0.51	0.52	0.51	0.52	0.45	0.48	0.45	0.42	0.48	0.46	0.52	0.49						
175	0.52	0.52	0.52	0.52	0.49	0.52	0.50	0.47	0.52	0.50	0.52	0.52						
180	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.51	0.52	0.52	0.52	0.53						

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