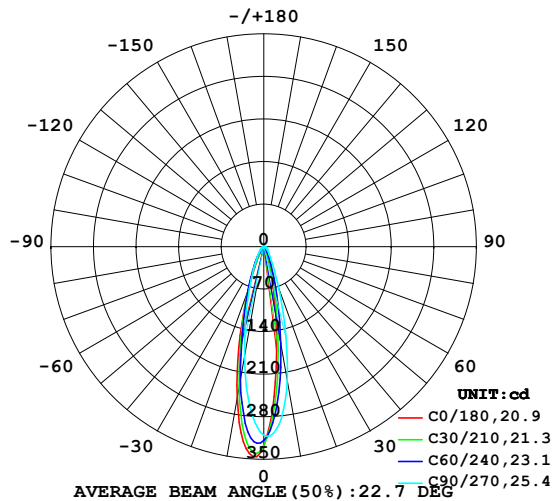


LUMINAIRE PHOTOMETRIC TEST REPORT

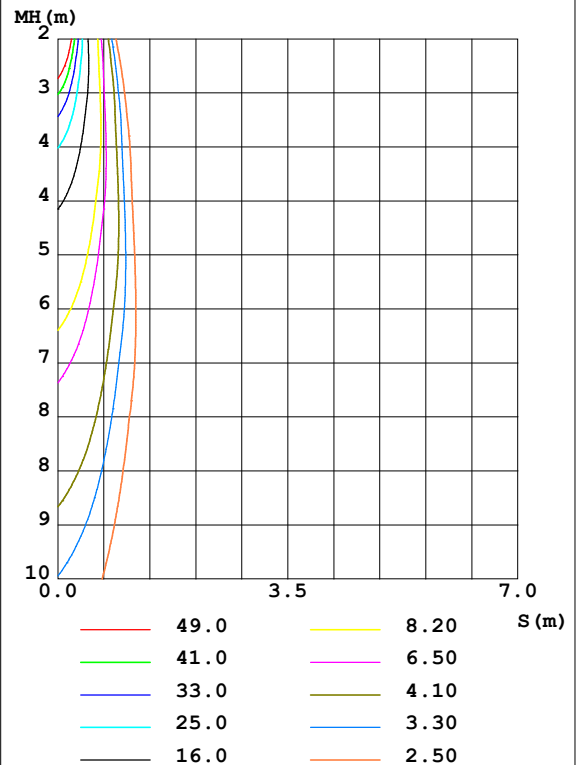
Test:U:219.99V I:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:79.3911x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 14.98 lm/W			
MODEL		Imax(cd)	345.6	S/MH(C0/180)	0.47
NOMINAL POWER(W)	22.3	LOR(%)	100.0	S/MH(C90/270)	0.40
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	79.391	η UP,DN(C0-180)	0.3,50.4
NOMINAL FLUX(lm)	79.3911	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,48.9
LAMPS INSIDE	1	η up(%)	0.7	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down(%)	99.3	CIBSE SHR MAX	1.00

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	116.4	146.1	223.5	276.0	252.4	228.2	184.0	115.6	0- 10	23.60	23.60	29.7,29.7
20	23.30	34.40	71.82	96.52	73.83	75.05	65.83	26.43	10- 20	30.85	54.45	68.6,68.6
30	3.706	8.746	23.81	21.41	14.31	20.34	23.87	6.442	20- 30	14.07	68.52	86.3,86.3
40	1.200	2.522	12.51	5.559	2.777	5.951	11.67	1.678	30- 40	5.417	73.94	93.1,93.1
50	0.3941	0.5893	7.454	1.318	0.7426	1.894	7.151	0.4722	40- 50	2.469	76.41	96.2,96.2
60	0.1883	0.2386	4.880	0.3742	0.1924	0.5856	4.459	0.1880	50- 60	1.299	77.70	97.9,97.9
70	0.0876	0.0876	2.863	0.1073	0.1311	0.2316	1.874	0.0940	60- 70	0.7513	78.46	98.8,98.8
80	0.0306	0.0459	0.6504	0.0394	0.0787	0.1356	0.4031	0.0525	70- 80	0.3191	78.78	99.2,99.2
90	0.0088	0.0285	0.0394	0.0263	0.0218	0.0722	0.1138	0.0459	80- 90	0.0806	78.86	99.3,99.3
100	0.0087	0.0262	0.0437	0.0175	0.0087	0.0438	0.0832	0.0350	90-100	0.0391	78.89	99.4,99.4
110	0.0087	0.0262	0.0481	0.0175	0.0087	0.0328	0.0657	0.0372	100-110	0.0333	78.93	99.4,99.4
120	0.0087	0.0284	0.0569	0.0219	0.0087	0.0284	0.0612	0.0262	110-120	0.0283	78.96	99.5,99.5
130	0.0087	0.0372	0.0744	0.0219	0.0131	0.0328	0.0525	0.0372	120-130	0.0278	78.98	99.5,99.5
140	0.0480	0.0941	0.1182	0.0415	0.0307	0.0481	0.0655	0.0941	130-140	0.0352	79.02	99.5,99.5
150	0.2404	0.2602	0.2363	0.1334	0.0963	0.1291	0.1923	0.2581	140-150	0.0740	79.09	99.6,99.6
160	0.4723	0.4483	0.4157	0.3369	0.3065	0.3259	0.3586	0.4353	150-160	0.1314	79.22	99.8,99.8
170	0.5030	0.4571	0.4593	0.4636	0.4418	0.4396	0.4593	0.4506	160-170	0.1229	79.35	99.9,99.9
180	0.4506	0.4527	0.4593	0.4637	0.4418	0.4418	0.4593	0.4506	170-180	0.0434	79.39	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:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:79.3911x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	1
80	0	5
75	0	8
70	0	10
65	0	12
60	0	12
55	1	13
50	1	14
45	1	16

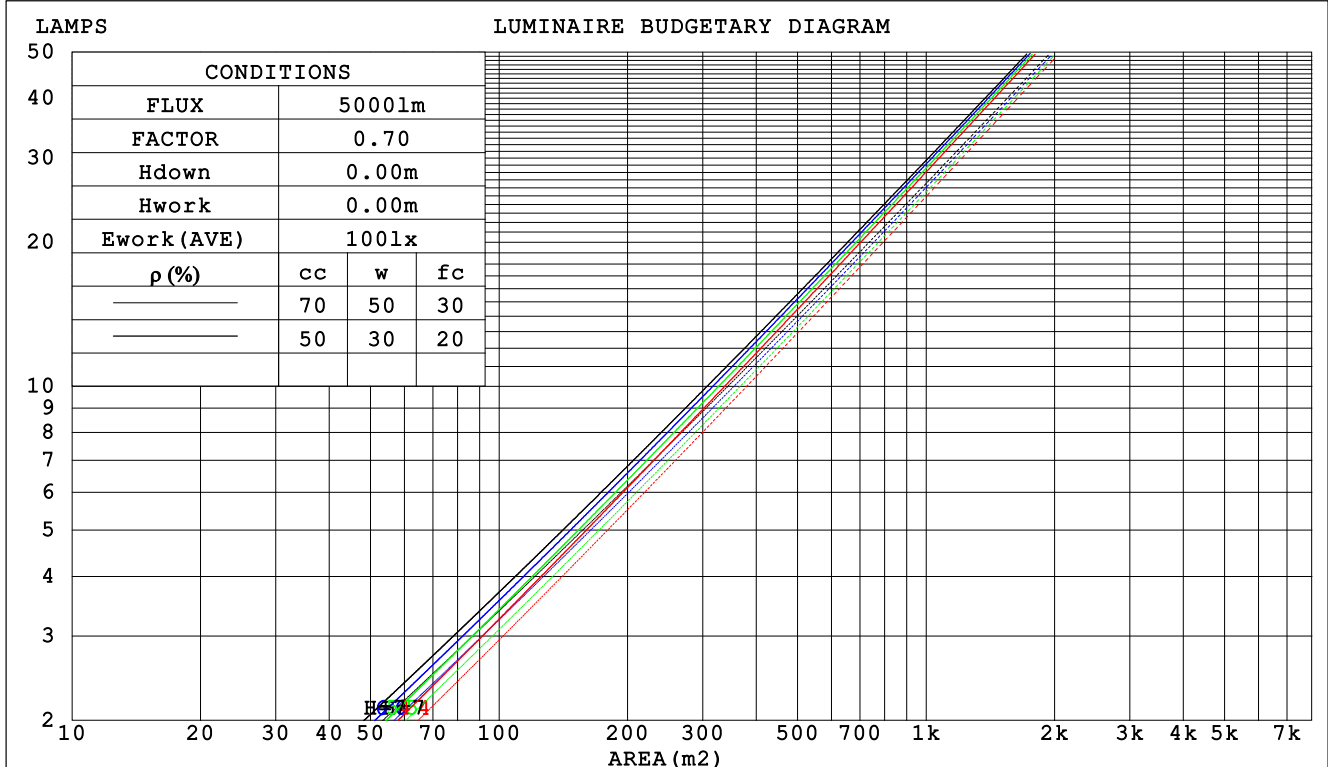
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:79.3911x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 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	1.12	1.10	1.08	1.10	1.08	1.06	1.05	1.04	1.03	1.02	1.01	.99	.98	.97	.96	.95
2.0	1.06	1.02	.99	1.04	1.01	.98	1.01	.98	.96	.98	.96	.94	.95	.93	.92	.90
3.0	1.00	.96	.93	.99	.95	.92	.96	.93	.91	.94	.91	.89	.92	.89	.88	.86
4.0	.95	.91	.88	.94	.90	.87	.92	.89	.86	.90	.87	.85	.88	.86	.84	.83
5.0	.91	.87	.83	.90	.86	.83	.89	.85	.82	.87	.84	.81	.85	.83	.80	.79
6.0	.88	.83	.79	.87	.82	.79	.85	.81	.78	.84	.81	.78	.83	.80	.77	.76
7.0	.84	.79	.76	.83	.79	.76	.82	.78	.75	.81	.78	.75	.80	.77	.75	.73
8.0	.81	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.72	.78	.74	.72	.71
9.0	.78	.74	.70	.78	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.70	.69
10.0	.76	.71	.68	.75	.71	.68	.74	.71	.68	.74	.70	.68	.73	.70	.67	.66



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:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:79.3911x1 lm					
NAME:Lumino Ground-500mm-RGBW RED-20D-REV2			TYPE:RGBW-RED		WEIGHT:00
SPEC.:20 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	.154	.088	.028	.147	.084	.027	.135	.077	.025	.123	.071	.023	.112	.065	.021		
2.0	.144	.079	.024	.139	.076	.024	.128	.071	.022	.118	.066	.021	.109	.062	.019		
3.0	.135	.072	.022	.130	.070	.021	.121	.066	.020	.113	.062	.019	.105	.058	.018		
4.0	.127	.066	.019	.123	.064	.019	.115	.061	.018	.108	.058	.017	.101	.055	.017		
5.0	.120	.061	.018	.116	.060	.017	.109	.057	.017	.103	.054	.016	.097	.052	.016		
6.0	.113	.057	.016	.110	.056	.016	.104	.053	.016	.099	.051	.015	.094	.049	.015		
7.0	.107	.053	.015	.105	.052	.015	.100	.050	.014	.095	.049	.014	.090	.047	.014		
8.0	.102	.050	.014	.100	.049	.014	.095	.048	.014	.091	.046	.013	.087	.045	.013		
9.0	.097	.047	.013	.095	.046	.013	.091	.045	.013	.088	.044	.013	.084	.043	.012		
10.0	.093	.045	.012	.091	.044	.012	.088	.043	.012	.084	.042	.012	.081	.041	.012		

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	.175	.163	.152	.150	.140	.131	.102	.096	.090	.059	.056	.053	.019	.018	.017	
2.0	.158	.138	.121	.135	.119	.105	.093	.082	.073	.053	.048	.043	.017	.015	.014	
3.0	.144	.119	.099	.123	.102	.085	.085	.071	.060	.049	.042	.035	.016	.013	.012	
4.0	.132	.104	.082	.113	.089	.071	.078	.062	.050	.045	.037	.030	.014	.012	.010	
5.0	.122	.091	.069	.105	.079	.060	.072	.055	.042	.042	.032	.025	.013	.011	.008	
6.0	.114	.082	.059	.098	.071	.051	.067	.050	.036	.039	.029	.022	.013	.010	.007	
7.0	.106	.074	.051	.091	.064	.044	.063	.045	.031	.037	.026	.019	.012	.009	.006	
8.0	.100	.067	.045	.086	.058	.039	.059	.041	.028	.035	.024	.016	.011	.008	.005	
9.0	.094	.062	.040	.081	.053	.035	.056	.038	.025	.033	.022	.015	.011	.007	.005	
10.0	.089	.057	.035	.077	.049	.031	.053	.035	.022	.031	.021	.013	.010	.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:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:79.3911x1 lm										
NAME:Lumino Ground-500mm-RGBW RED-20D-REV2					TYPE:RGBW-RED			WEIGHT:00		
SPEC.:20 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	-14.4	-13.6	-14.2	-13.5	-13.3	0.4	1.1	0.6	1.3	1.4
3H	-14.3	-13.6	-14.1	-13.4	-13.2	2.0	2.7	2.2	2.9	3.1
4H	-14.3	-13.7	-14.0	-13.4	-13.2	2.5	3.2	2.8	3.4	3.7
6H	-14.3	-13.7	-14.0	-13.5	-13.2	2.8	3.4	3.1	3.7	3.9
8H	-14.3	-13.7	-14.0	-13.5	-13.2	2.8	3.4	3.1	3.7	3.9
12H	-14.3	-13.8	-14.0	-13.5	-13.2	2.8	3.4	3.1	3.6	3.9
4H 2H	-13.6	-12.9	-13.3	-12.7	-12.5	0.1	0.8	0.4	1.0	1.2
3H	-13.6	-13.0	-13.3	-12.7	-12.4	1.8	2.3	2.1	2.6	2.9
4H	-13.6	-13.1	-13.2	-12.8	-12.4	2.4	2.9	2.7	3.2	3.5
6H	-13.6	-13.1	-13.2	-12.8	-12.4	2.7	3.1	3.0	3.5	3.8
8H	-13.6	-13.2	-13.2	-12.8	-12.4	2.7	3.1	3.1	3.5	3.9
12H	-13.6	-13.2	-13.2	-12.8	-12.4	2.7	3.1	3.1	3.4	3.8
8H 4H	-13.0	-12.6	-12.6	-12.2	-11.8	2.2	2.6	2.6	3.0	3.4
6H	-13.0	-12.7	-12.6	-12.3	-11.8	2.5	2.9	2.9	3.3	3.7
8H	-13.0	-12.7	-12.6	-12.3	-11.8	2.5	2.8	3.0	3.3	3.7
12H	-13.0	-12.7	-12.5	-12.3	-11.8	2.5	2.8	3.0	3.2	3.7
12H 4H	-12.9	-12.5	-12.5	-12.1	-11.7	2.1	2.5	2.6	2.9	3.3
6H	-12.9	-12.6	-12.4	-12.1	-11.7	2.4	2.8	2.9	3.2	3.6
8H	-12.9	-12.6	-12.4	-12.1	-11.7	2.5	2.7	2.9	3.2	3.7
Variations with the observer position at spacings:										
S = 1.0H	+ 1.9 / - 3.0					+ 1.6 / - 1.1				
1.5H	+ 2.5 / - 2.9					+ 2.9 / - 2.9				
2.0H	+ 2.6 / - 3.3					+ 3.8 / - 4.9				

CIE Pub.117, 79.39 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -8.8)
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:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:79.3911x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

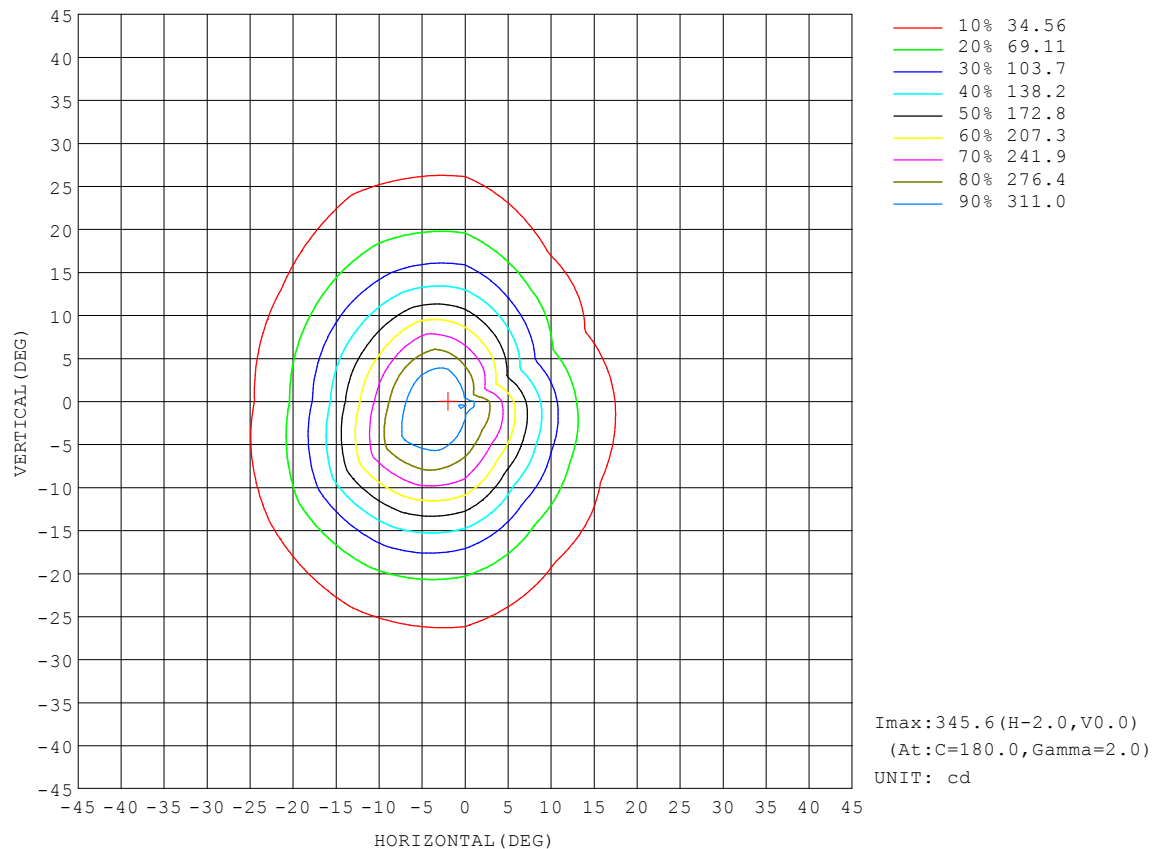
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	88	85	93	88	84	81
1.00	99	93	90	98	93	89	96	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	97	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	112	108	105	110	107	104	106	104	102	95
4.00	114	111	109	111	109	107	108	106	104	97
5.00	115	113	111	113	111	109	109	107	106	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:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:79.3911x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

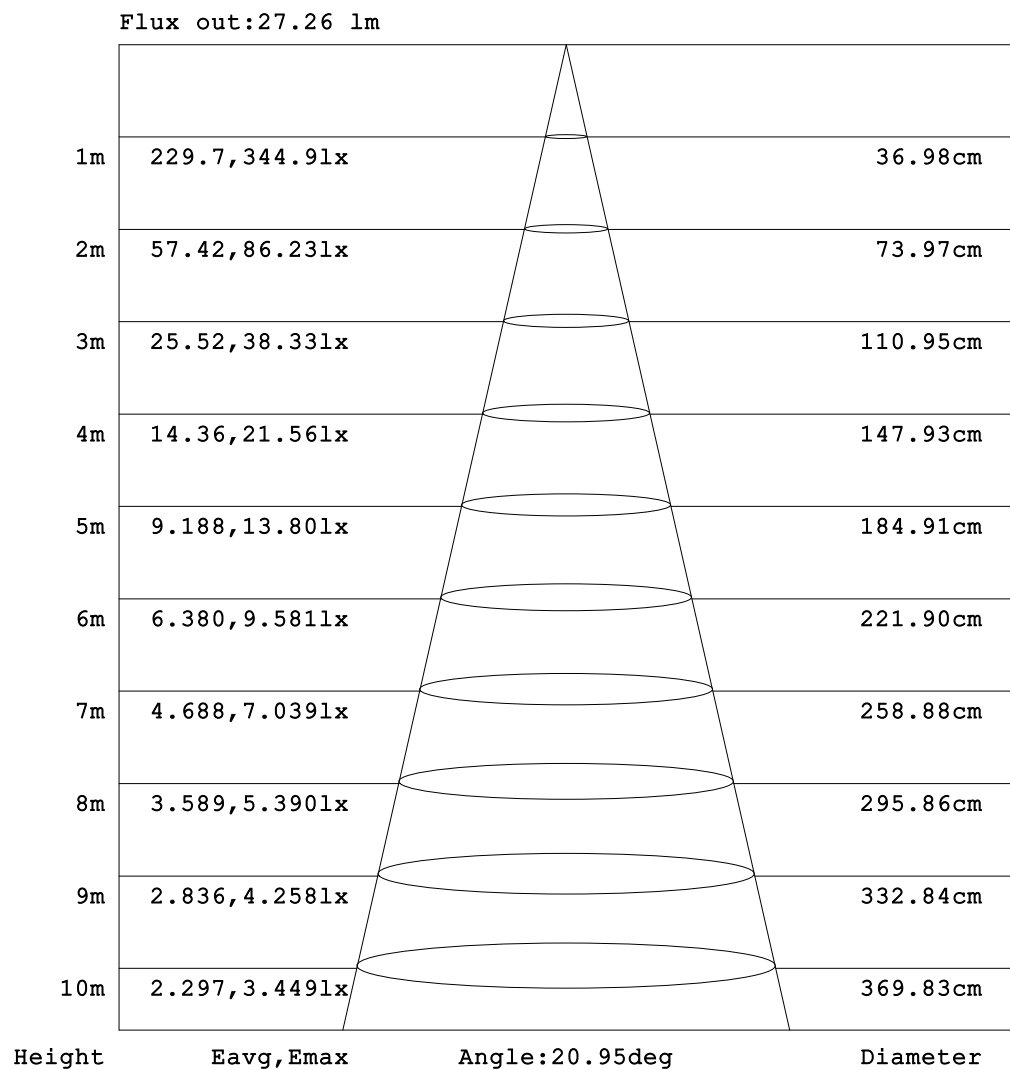


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:79.3911x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



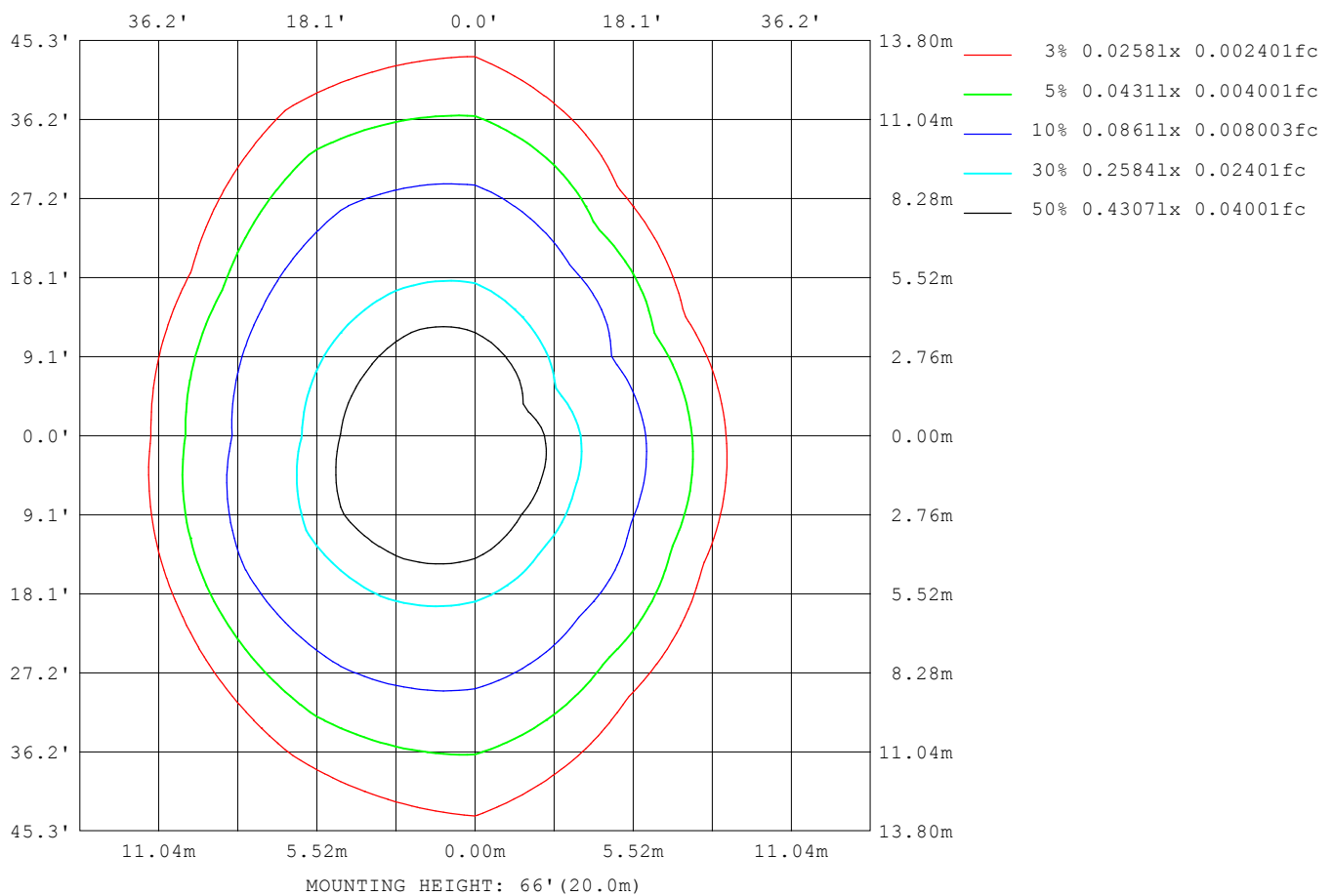
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:79.3911x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 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

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SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
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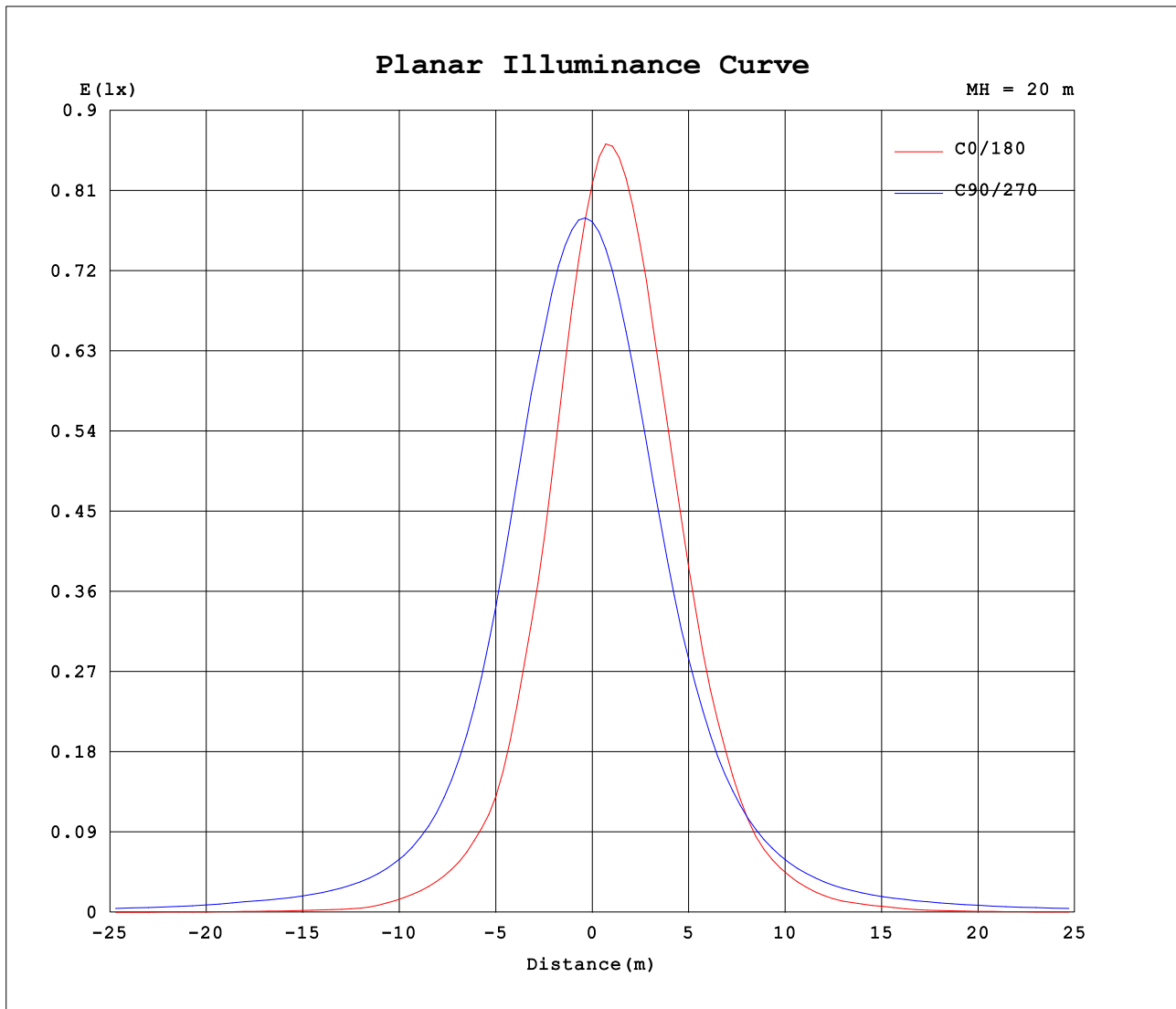
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	11
L_90~270 (75) av	6
L_90~270 (85) av	2
L_45 (65) av	0
L_45 (75) av	0
L_45 (85) av	1

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:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:79.3911x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 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	327	327	319	310	303	294	327	327	319	310	303	294							
5	223	241	259	293	323	338	334	323	306	264	230	186							
10	116	131	162	223	263	289	252	234	222	184	137	94.6							
15	48.8	58.4	84.4	134	169	191	151	139	132	113	70.5	39.9							
20	23.3	27.3	41.5	71.8	92.2	101	73.8	74.2	75.9	65.8	32.9	20.0							
25	10.9	12.9	21.2	39.3	46.1	45.1	31.9	33.8	44.0	38.7	17.0	9.24							
30	3.71	5.58	11.9	23.8	24.0	18.8	14.3	15.2	25.5	23.9	9.79	3.09							
35	1.99	1.73	7.08	16.2	13.3	7.81	6.73	6.50	14.9	15.9	5.31	1.47							
40	1.20	0.94	4.10	12.5	7.52	3.60	2.78	3.01	8.90	11.7	2.51	0.85							
45	0.64	0.52	2.18	9.29	3.94	1.51	1.39	1.33	5.45	9.03	1.02	0.49							
50	0.39	0.26	0.92	7.45	1.90	0.74	0.74	0.73	3.06	7.15	0.66	0.28							
55	0.28	0.14	0.59	5.86	1.10	0.36	0.31	0.42	1.56	5.77	0.42	0.19							
60	0.19	0.09	0.39	4.88	0.61	0.14	0.19	0.25	0.93	4.46	0.24	0.14							
65	0.14	0.06	0.23	3.96	0.35	0.07	0.15	0.20	0.54	3.15	0.15	0.10							
70	0.09	0.03	0.14	2.86	0.18	0.04	0.13	0.17	0.29	1.87	0.10	0.08							
75	0.05	0.02	0.10	1.62	0.10	0.01	0.11	0.16	0.17	1.04	0.07	0.07							
80	0.03	0.02	0.07	0.65	0.07	0.01	0.08	0.14	0.13	0.40	0.05	0.06							
85	0.02	0.02	0.06	0.10	0.06	0.01	0.05	0.11	0.10	0.16	0.03	0.06							
90	0.01	0.02	0.04	0.04	0.04	0.01	0.02	0.09	0.06	0.11	0.03	0.06							
95	0.01	0.02	0.03	0.04	0.04	0.01	0.01	0.06	0.04	0.11	0.03	0.03							
100	0.01	0.02	0.03	0.04	0.03	0.01	0.01	0.05	0.04	0.08	0.03	0.03							
105	0.01	0.02	0.03	0.04	0.03	0.01	0.01	0.04	0.04	0.07	0.03	0.04							
110	0.01	0.02	0.03	0.05	0.03	0.01	0.01	0.03	0.04	0.07	0.03	0.04							
115	0.01	0.03	0.03	0.05	0.03	0.01	0.01	0.02	0.04	0.06	0.03	0.02							
120	0.01	0.03	0.03	0.06	0.03	0.02	0.01	0.02	0.04	0.06	0.03	0.02							
125	0.01	0.03	0.03	0.07	0.03	0.02	0.01	0.02	0.04	0.05	0.04	0.02							
130	0.01	0.04	0.03	0.07	0.03	0.02	0.01	0.02	0.05	0.05	0.06	0.02							
135	0.01	0.07	0.04	0.09	0.03	0.03	0.02	0.02	0.07	0.05	0.08	0.02							
140	0.05	0.11	0.08	0.12	0.04	0.04	0.03	0.02	0.08	0.07	0.11	0.07							
145	0.13	0.18	0.14	0.17	0.07	0.07	0.05	0.02	0.11	0.11	0.18	0.14							
150	0.24	0.29	0.23	0.24	0.14	0.13	0.10	0.07	0.18	0.19	0.27	0.24							
155	0.38	0.40	0.33	0.33	0.23	0.22	0.18	0.17	0.27	0.27	0.36	0.35							
160	0.47	0.48	0.42	0.42	0.33	0.34	0.31	0.28	0.37	0.36	0.44	0.43							
165	0.50	0.48	0.45	0.46	0.42	0.45	0.42	0.39	0.44	0.44	0.46	0.44							
170	0.50	0.45	0.46	0.46	0.46	0.47	0.44	0.44	0.44	0.46	0.46	0.44							
175	0.45	0.45	0.46	0.46	0.46	0.46	0.44	0.44	0.44	0.46	0.46	0.44							
180	0.45	0.45	0.46	0.46	0.46	0.46	0.44	0.44	0.44	0.46	0.46	0.44							

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