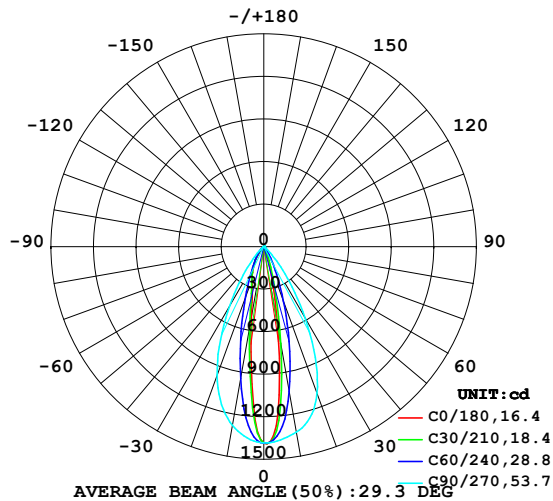


LUMINAIRE PHOTOMETRIC TEST REPORT

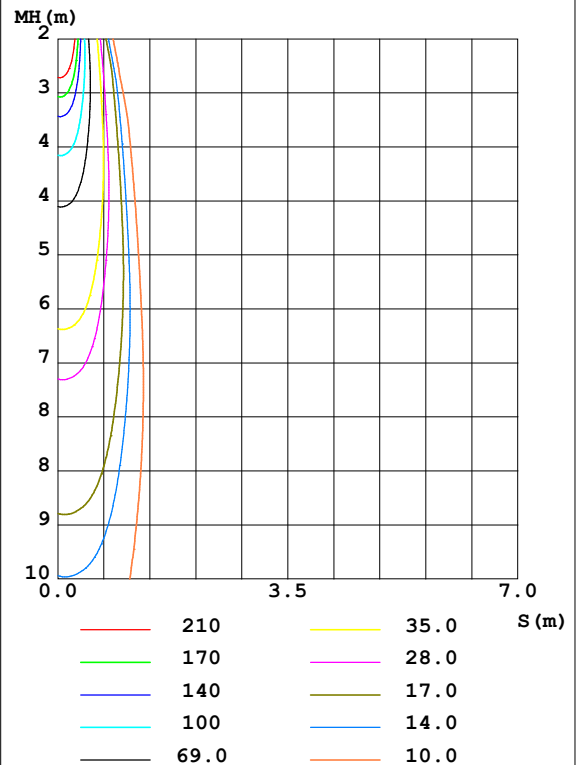
Test:U:220.02V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:488.749x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-15x55D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:15x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 26.85 lm/W			
MODEL	34.11	I _{max} (cd)	1390	S/MH(C0/180)	0.26
NOMINAL POWER(W)	23.28	LOR(%)	100.0	S/MH(C90/270)	0.79
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	488.75	η UP,DN(C0-180)	0.5,52.5
NOMINAL FLUX(lm)	488.749	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,46.5
LAMPS INSIDE	1	η up(%)	1.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	24	η down(%)	99.0	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:2025-08-12

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:

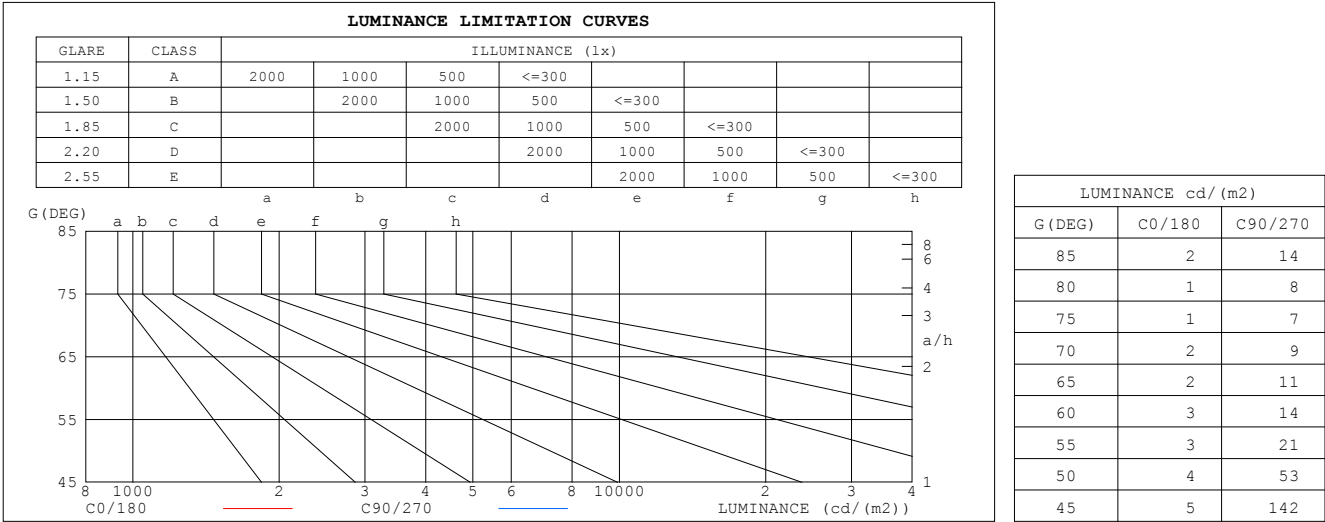
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	569.7	866.3	1327	954.0	508.8	762.2	1279	716.7	0- 10	103.7	103.7	21.2, 21.2
20	84.08	270.0	1099	399.4	248.7	314.4	963.0	222.8	10- 20	162.3	265.9	54.4, 54.4
30	14.62	68.12	587.1	167.7	131.0	138.2	479.5	56.18	20- 30	124.3	390.2	79.8, 79.8
40	4.525	15.77	186.7	72.30	17.10	50.13	136.5	12.78	30- 40	65.52	455.8	93.2, 93.2
50	2.185	4.492	27.08	15.41	3.053	12.14	18.40	3.827	40- 50	20.18	475.9	97.4, 97.4
60	1.085	2.019	5.586	3.417	1.005	2.487	4.907	1.858	50- 60	4.688	480.6	98.3, 98.3
70	0.5648	1.138	2.457	1.199	0.4282	0.9730	2.127	1.063	60- 70	1.782	482.4	98.7, 98.7
80	0.1927	0.6257	1.128	0.7349	0.2229	0.5381	1.103	0.6166	70- 80	0.9068	483.3	98.9, 98.9
90	0.0658	0.4200	0.8436	0.5732	0.1706	0.4089	0.8617	0.4681	80- 90	0.5911	483.9	99, 99
100	0.0394	0.3893	0.7568	0.5490	0.1618	0.3895	0.8617	0.4615	90-100	0.5001	484.4	99.1, 99.1
110	0.0394	0.3828	0.7568	0.5271	0.1312	0.2892	0.8443	0.4549	100-110	0.4620	484.9	99.2, 99.2
120	0.0394	0.4811	0.9757	0.6646	0.0962	0.3349	0.8049	0.4637	110-120	0.4397	485.3	99.3, 99.3
130	0.1616	0.4856	1.277	0.4988	0.1006	0.4179	0.8180	0.6189	120-130	0.4623	485.8	99.4, 99.4
140	0.4283	0.8396	1.352	0.7758	0.1490	0.6367	1.128	0.9254	130-140	0.4740	486.2	99.5, 99.5
150	0.9745	1.575	2.456	1.446	0.5391	1.277	1.697	1.612	140-150	0.6781	486.9	99.6, 99.6
160	2.326	2.456	2.083	2.214	1.891	2.211	2.542	2.434	150-160	0.8690	487.8	99.8, 99.8
170	3.066	2.718	2.463	2.607	2.616	2.605	2.462	2.658	160-170	0.7083	488.5	99.9, 99.9
180	2.537	2.640	2.695	2.653	2.502	2.657	2.677	2.662	170-180	0.2527	488.7	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: 2025-08-12

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:220.02V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:488.749x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-15x55D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:15x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



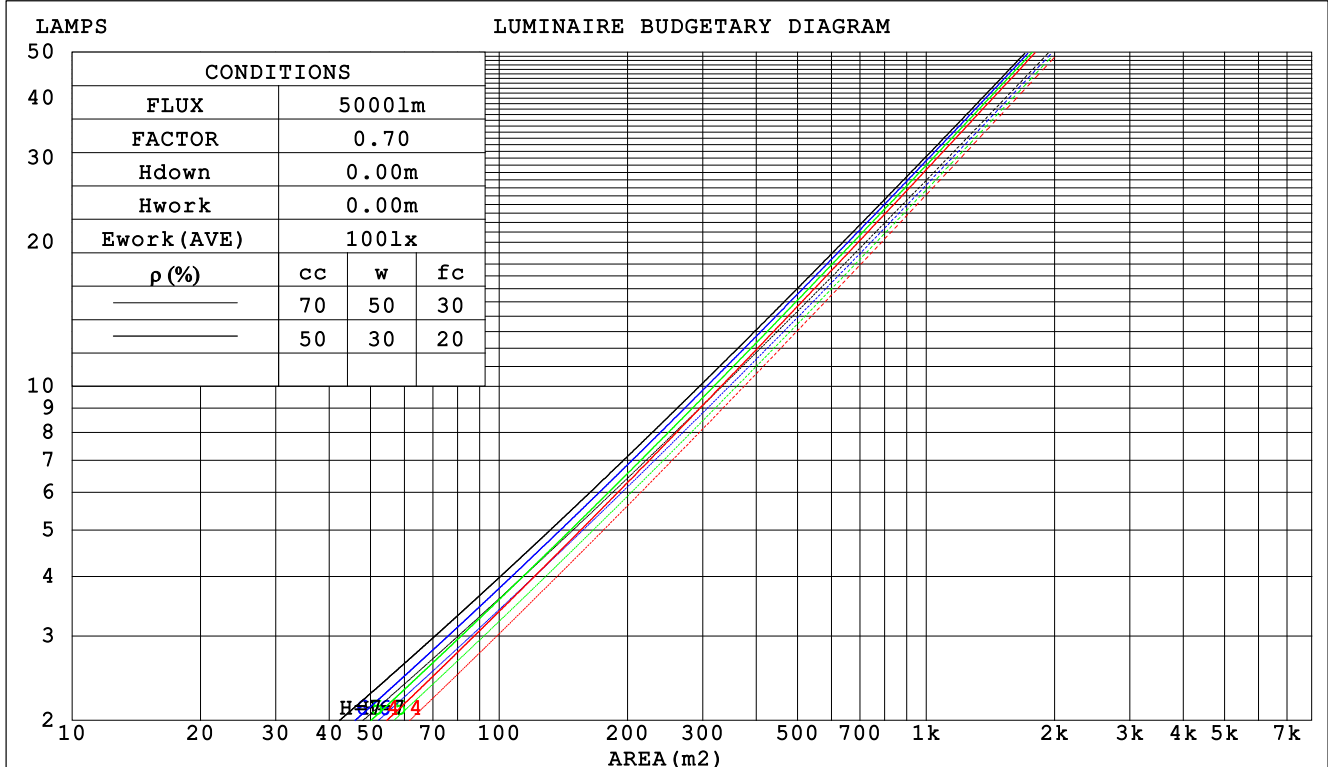
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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:220.02V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:488.749x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-15x55D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:15x55 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	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.97	.96	.96	.94
2.0	1.04	1.01	.98	1.03	.99	.97	.99	.97	.94	.96	.94	.92	.93	.92	.90	.88
3.0	.98	.94	.90	.97	.93	.90	.94	.91	.88	.92	.89	.87	.89	.87	.85	.84
4.0	.93	.88	.84	.92	.87	.84	.90	.86	.83	.88	.84	.82	.86	.83	.81	.79
5.0	.88	.83	.79	.87	.82	.79	.85	.81	.78	.84	.80	.77	.82	.79	.76	.75
6.0	.84	.78	.75	.83	.78	.74	.81	.77	.74	.80	.76	.73	.79	.75	.73	.71
7.0	.80	.74	.71	.79	.74	.71	.78	.73	.70	.77	.73	.70	.75	.72	.69	.68
8.0	.76	.71	.67	.76	.71	.67	.74	.70	.67	.73	.69	.66	.72	.69	.66	.65
9.0	.73	.68	.64	.72	.67	.64	.71	.67	.64	.70	.66	.63	.70	.66	.63	.62
10.0	.70	.65	.61	.69	.64	.61	.68	.64	.61	.68	.64	.61	.67	.63	.61	.59



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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:220.02V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:488.749x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW ALL-15x55D-REV2			TYPE:RGBW W=3000K		WEIGHT:00
SPEC.:15x55 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	.164	.093	.030	.157	.090	.028	.144	.083	.026	.132	.076	.024	.121	.070	.023	
2.0	.155	.085	.026	.149	.082	.025	.138	.077	.024	.128	.072	.022	.119	.067	.021	
3.0	.146	.078	.023	.141	.076	.023	.132	.072	.022	.123	.068	.021	.115	.064	.020	
4.0	.139	.072	.021	.134	.070	.021	.126	.067	.020	.119	.064	.019	.112	.061	.019	
5.0	.131	.067	.019	.128	.066	.019	.121	.063	.019	.114	.060	.018	.108	.058	.017	
6.0	.125	.063	.018	.122	.062	.018	.116	.059	.017	.110	.057	.017	.105	.055	.016	
7.0	.119	.059	.017	.116	.058	.017	.111	.056	.016	.106	.054	.016	.101	.053	.015	
8.0	.114	.056	.016	.111	.055	.015	.107	.053	.015	.102	.052	.015	.098	.050	.015	
9.0	.109	.053	.015	.107	.052	.015	.102	.051	.014	.098	.049	.014	.094	.048	.014	
10.0	.104	.050	.014	.102	.049	.014	.099	.048	.014	.095	.047	.013	.091	.046	.013	

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	.198	.198	.198	.169	.169	.169	.116	.116	.116	.066	.066	.066	.021	.021	.021	
1.0	.178	.165	.154	.152	.142	.132	.104	.097	.091	.060	.056	.053	.019	.018	.017	
2.0	.162	.140	.122	.138	.121	.106	.095	.084	.074	.055	.049	.043	.018	.016	.014	
3.0	.148	.121	.099	.127	.105	.086	.087	.073	.061	.050	.042	.036	.016	.014	.012	
4.0	.137	.106	.083	.118	.092	.072	.081	.064	.050	.047	.037	.030	.015	.012	.010	
5.0	.128	.094	.070	.110	.082	.061	.076	.057	.043	.044	.034	.025	.014	.011	.008	
6.0	.120	.085	.060	.103	.074	.052	.071	.051	.037	.041	.030	.022	.013	.010	.007	
7.0	.113	.077	.052	.097	.067	.045	.067	.047	.032	.039	.028	.019	.013	.009	.006	
8.0	.107	.071	.046	.092	.061	.040	.064	.043	.028	.037	.025	.017	.012	.008	.006	
9.0	.102	.065	.041	.088	.057	.036	.061	.040	.025	.035	.024	.015	.011	.008	.005	
10.0	.097	.061	.037	.084	.053	.032	.058	.037	.023	.034	.022	.014	.011	.007	.005	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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:220.02V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:488.749x1 lm										
NAME:LuminoFlex Ground-500mm-RGBW ALL-15x55D-REV2					TYPE:RGBW W=3000K			WEIGHT:00		
SPEC.:15x55 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	-14.3	-13.5	-14.1	-13.3	-13.1	2.9	3.7	3.1	3.9	4.1
3H	-14.0	-13.3	-13.8	-13.0	-12.8	2.8	3.5	3.0	3.7	4.0
4H	-14.0	-13.2	-13.7	-13.0	-12.8	2.7	3.4	3.0	3.7	3.9
6H	-13.9	-13.2	-13.6	-13.0	-12.7	2.6	3.3	2.9	3.6	3.8
8H	-13.9	-13.3	-13.6	-13.0	-12.7	2.6	3.3	2.9	3.5	3.8
12H	-13.9	-13.3	-13.6	-13.0	-12.7	2.6	3.2	2.9	3.5	3.8
4H 2H	-13.8	-13.1	-13.5	-12.8	-12.6	2.7	3.4	2.9	3.6	3.8
3H	-13.4	-12.7	-13.0	-12.5	-12.2	2.5	3.1	2.8	3.4	3.7
4H	-13.2	-12.7	-12.9	-12.4	-12.0	2.4	3.0	2.8	3.3	3.7
6H	-13.1	-12.6	-12.8	-12.3	-11.9	2.4	2.9	2.8	3.2	3.6
8H	-13.1	-12.6	-12.7	-12.3	-11.9	2.3	2.8	2.8	3.2	3.6
12H	-13.0	-12.6	-12.6	-12.2	-11.8	2.3	2.8	2.8	3.2	3.6
8H 4H	-12.9	-12.4	-12.5	-12.0	-11.7	2.3	2.8	2.7	3.1	3.5
6H	-12.6	-12.2	-12.2	-11.8	-11.4	2.2	2.6	2.7	3.0	3.5
8H	-12.5	-12.2	-12.0	-11.7	-11.3	2.2	2.6	2.7	3.0	3.4
12H	-12.3	-12.0	-11.8	-11.6	-11.1	2.2	2.5	2.7	3.0	3.5
12H 4H	-12.8	-12.3	-12.3	-11.9	-11.5	2.2	2.7	2.7	3.1	3.5
6H	-12.4	-12.1	-11.9	-11.6	-11.2	2.2	2.5	2.6	2.9	3.4
8H	-12.2	-11.9	-11.7	-11.4	-10.9	2.2	2.4	2.6	2.9	3.4
Variations with the observer position at spacings:										
S = 1.0H	+ 1.1 / - 1.2					+ 6.0 / -10.1				
1.5H	+ 1.4 / - 1.1					+ 8.1 / -11.0				
2.0H	+ 0.8 / - 1.0					+ 9.1 / - 6.4				

CIE Pub.117, 488.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.5)
Area: 0.8 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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:220.02V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:488.749x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-15x55D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:15x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

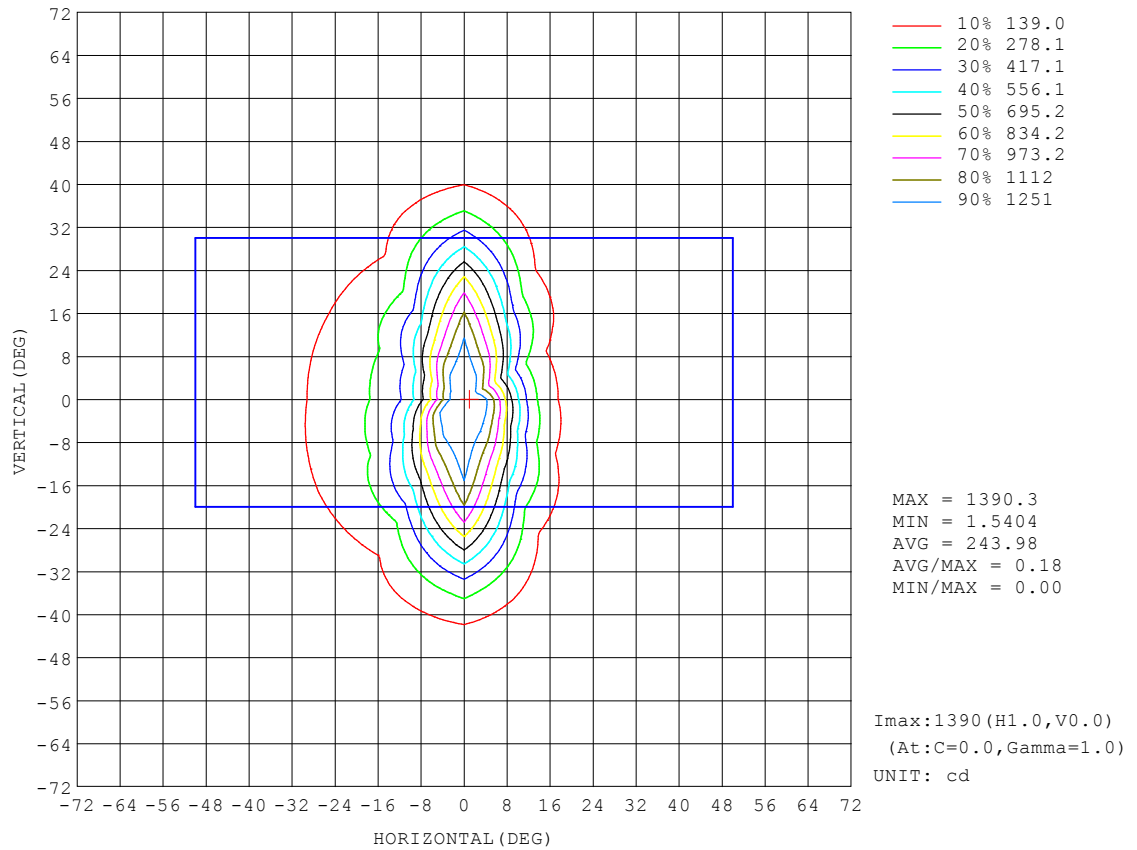
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	99	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	108	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:2025-08-12

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:220.02V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:488.749x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-15x55D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:15x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

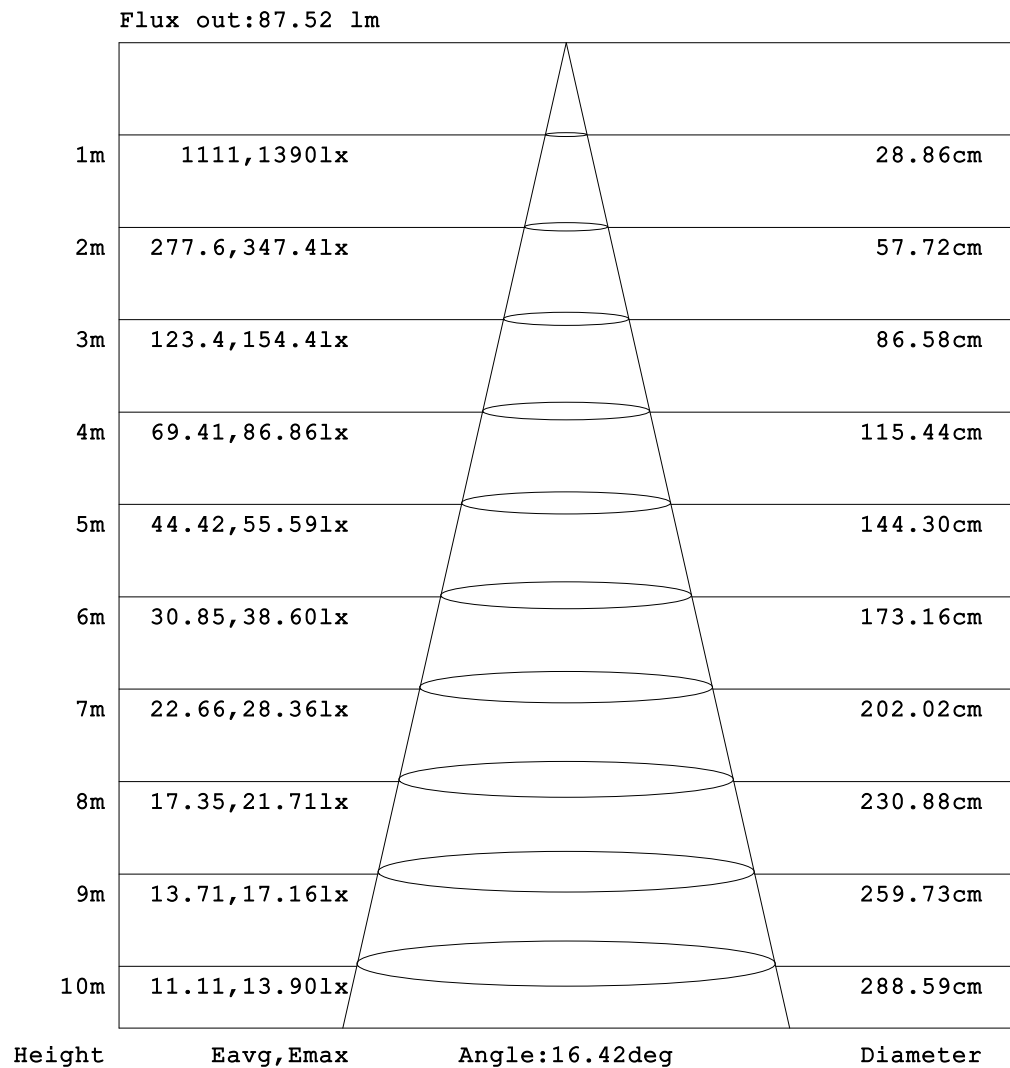


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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:220.02V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:488.749x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-15x55D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:15x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



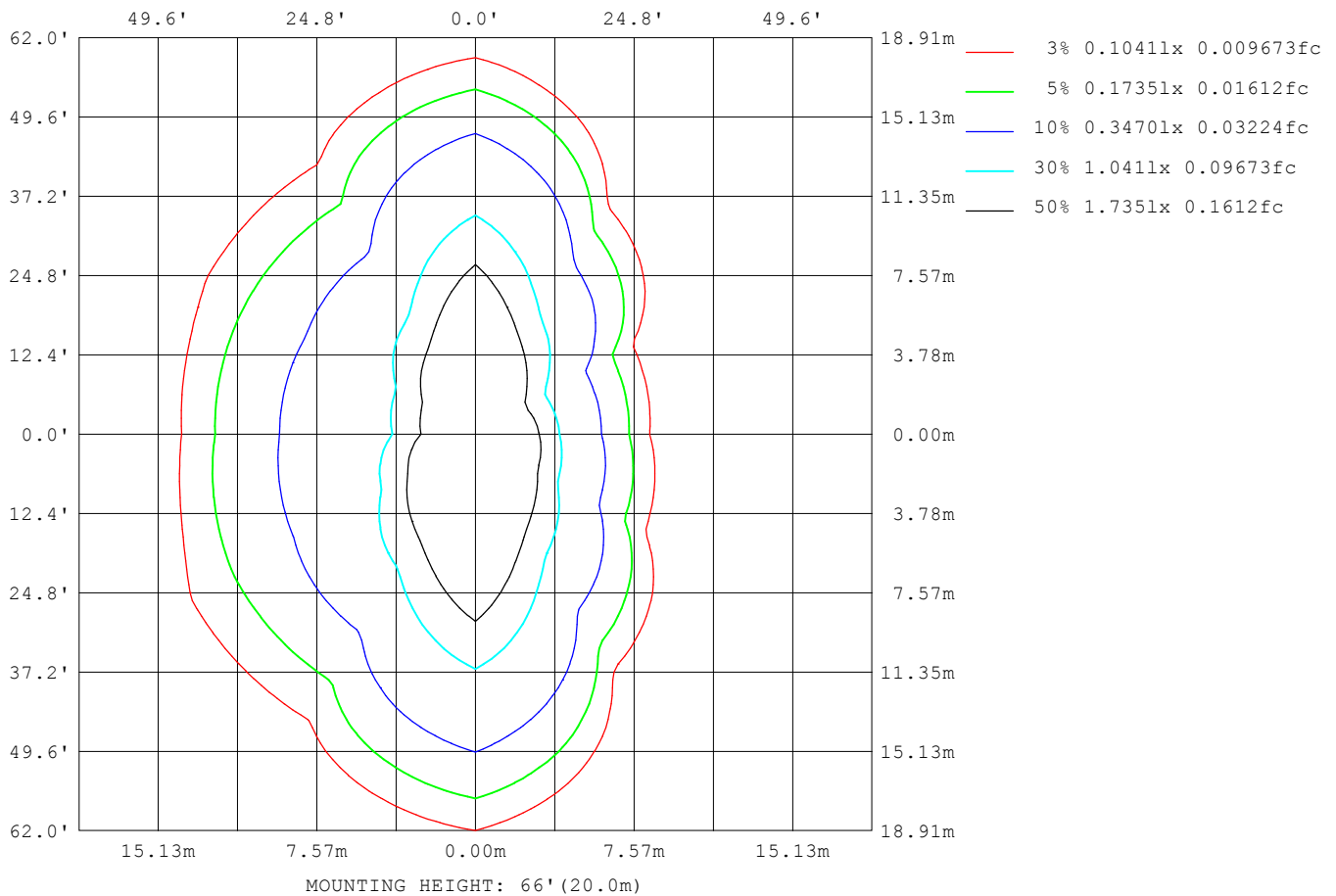
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 20DEG
 Operators: 01
 Test Date: 2025-08-12

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:220.02V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:488.749x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-15x55D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:15x55 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:2025-08-12

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:220.02V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:488.749x1 lm		
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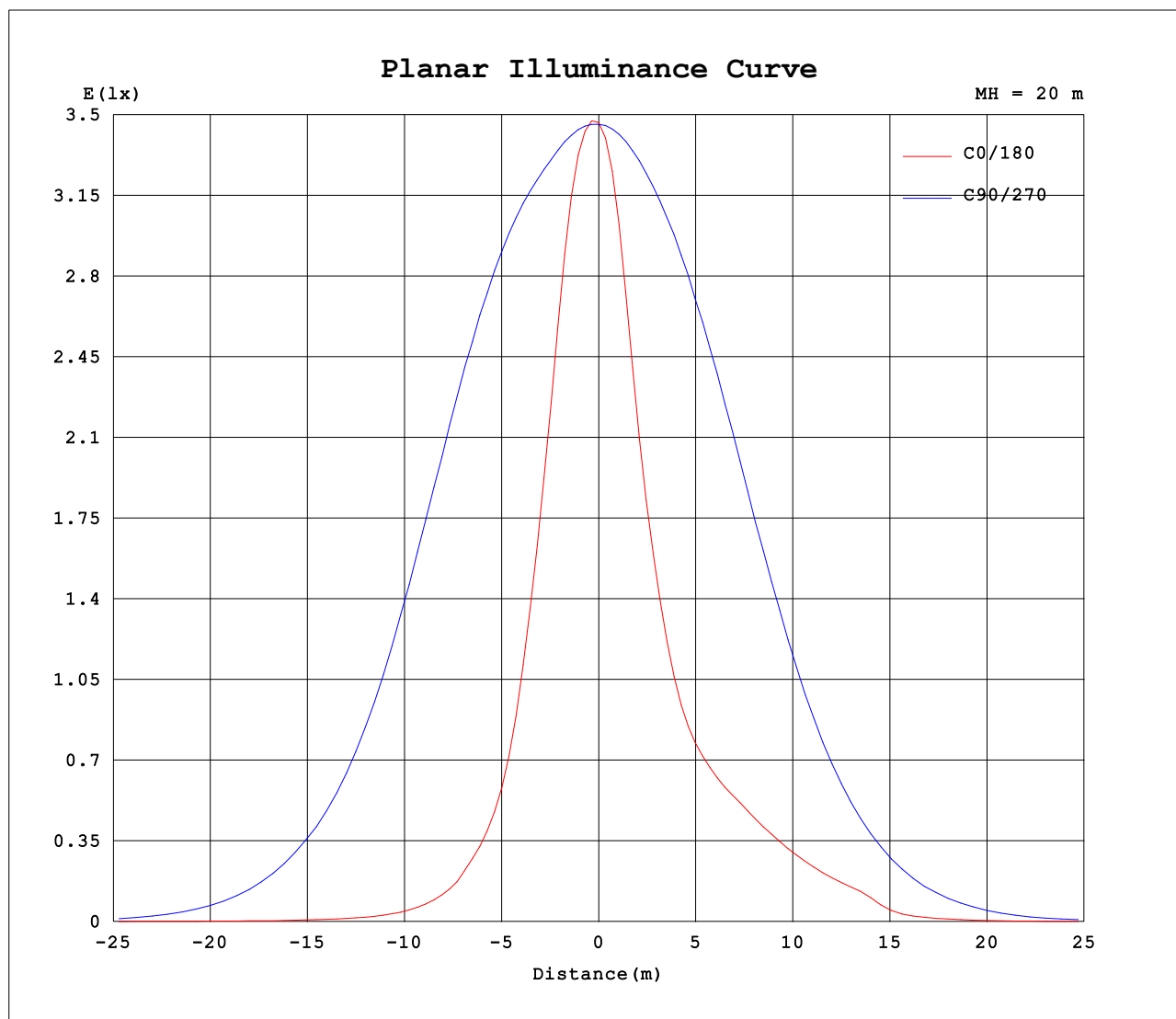
AvgL	cd/m2
L_0~180 (65) av	2
L_0~180 (75) av	1
L_0~180 (85) av	2
L_90~270 (65) av	10
L_90~270 (75) av	7
L_90~270 (85) av	14
L_45 (65) av	4
L_45 (75) av	4
L_45 (85) av	7

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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Test Distance: 7.700m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.02V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:488.749x1 lm		
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SPEC.:15x55 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	1387	1384	1386	1384	1376	1364	1387	1384	1386	1384	1376	1364						
5	1171	1230	1311	1369	1347	1271	972	1034	1267	1353	1238	996						
10	570	694	1038	1327	1134	774	509	580	944	1279	938	496						
15	213	307	695	1254	803	430	319	342	620	1154	616	206						
20	84.1	132	408	1099	518	281	249	250	379	963	354	91.7						
25	33.8	55.6	215	862	306	212	187	187	225	725	188	40.5						
30	14.6	24.4	112	587	180	156	131	134	142	479	94.2	18.1						
35	7.67	11.7	53.2	352	116	110	76.4	91.8	93.3	279	43.8	9.10						
40	4.52	6.53	25.0	187	73.1	71.5	17.1	40.5	59.8	137	20.3	5.30						
45	3.06	4.11	12.0	80.5	43.8	19.4	6.08	10.1	36.5	55.9	9.76	3.39						
50	2.18	2.81	6.17	27.1	24.1	6.74	3.05	4.05	20.2	18.4	5.25	2.40						
55	1.51	2.00	3.71	9.78	11.1	3.16	1.61	2.17	8.47	8.14	3.35	1.72						
60	1.09	1.40	2.64	5.59	5.13	1.70	1.01	1.36	3.61	4.91	2.45	1.26						
65	0.80	1.07	1.95	3.73	2.62	1.16	0.65	0.95	1.93	3.24	1.81	0.99						
70	0.56	0.82	1.46	2.46	1.56	0.84	0.43	0.70	1.24	2.13	1.35	0.77						
75	0.29	0.52	1.09	1.55	1.12	0.64	0.30	0.49	0.92	1.44	1.04	0.52						
80	0.19	0.39	0.86	1.13	0.91	0.56	0.22	0.32	0.75	1.10	0.80	0.43						
85	0.12	0.32	0.70	1.00	0.79	0.52	0.18	0.14	0.64	0.98	0.68	0.37						
90	0.07	0.24	0.60	0.84	0.67	0.47	0.17	0.25	0.57	0.86	0.63	0.31						
95	0.04	0.22	0.56	0.77	0.63	0.47	0.17	0.27	0.57	0.86	0.63	0.31						
100	0.04	0.22	0.56	0.76	0.63	0.47	0.16	0.21	0.56	0.86	0.62	0.30						
105	0.04	0.22	0.54	0.75	0.63	0.47	0.15	0.24	0.45	0.86	0.62	0.30						
110	0.04	0.23	0.54	0.76	0.62	0.43	0.13	0.21	0.37	0.84	0.62	0.29						
115	0.04	0.23	0.60	0.81	0.70	0.38	0.10	0.23	0.46	0.81	0.62	0.29						
120	0.04	0.24	0.72	0.98	1.01	0.32	0.10	0.23	0.44	0.80	0.63	0.29						
125	0.08	0.27	0.68	1.18	0.95	0.28	0.10	0.24	0.55	0.80	0.74	0.31						
130	0.16	0.34	0.63	1.28	0.72	0.28	0.10	0.24	0.60	0.82	0.87	0.37						
135	0.28	0.43	0.80	1.12	0.76	0.29	0.12	0.24	0.74	0.95	0.96	0.46						
140	0.43	0.58	1.10	1.35	1.20	0.35	0.15	0.29	0.98	1.13	1.25	0.60						
145	0.63	0.82	1.53	1.74	1.65	0.55	0.26	0.46	1.33	1.52	1.61	0.79						
150	0.97	1.25	1.90	2.46	1.92	0.98	0.54	0.86	1.69	1.70	1.90	1.32						
155	1.57	1.86	2.20	2.78	1.97	1.60	1.12	1.49	2.15	2.24	2.29	1.92						
160	2.33	2.49	2.42	2.08	2.22	2.21	1.89	2.15	2.28	2.54	2.38	2.49						
165	2.90	2.90	2.51	2.28	2.38	2.62	2.51	2.56	2.43	2.25	2.46	2.76						
170	3.07	2.84	2.59	2.46	2.51	2.70	2.62	2.64	2.57	2.46	2.62	2.70						
175	2.85	2.61	2.66	2.62	2.58	2.66	2.48	2.65	2.67	2.63	2.68	2.61						
180	2.54	2.59	2.69	2.69	2.65	2.66	2.50	2.62	2.70	2.68	2.68	2.65						

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