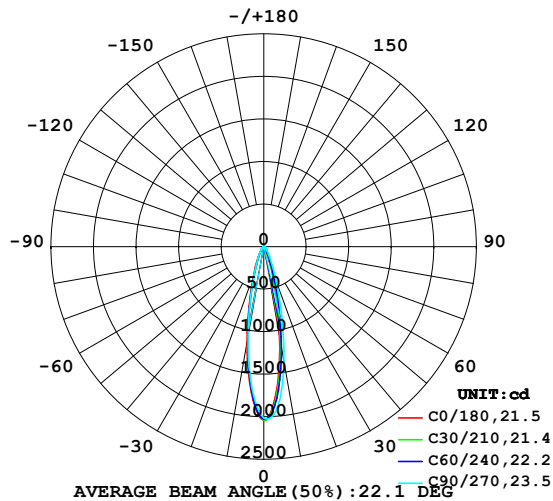


LUMINAIRE PHOTOMETRIC TEST REPORT

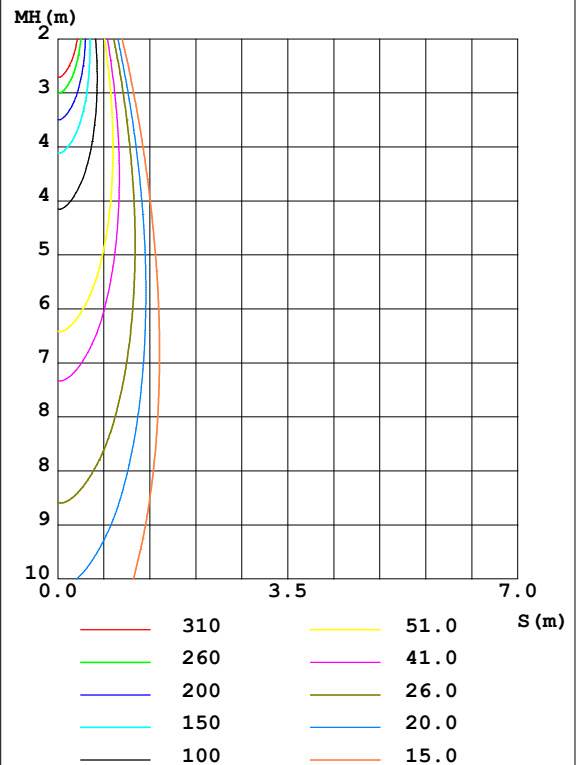
Test:U:219.94V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:476.595x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-20D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 26.19 lm/W			
MODEL	1313	I _{max} (cd)	2048	S/MH(C0/180)	0.37
NOMINAL POWER(W)	10.8	LOR(%)	100.0	S/MH(C90/270)	0.36
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	476.60	η UP,DN(C0-180)	0.4,53.9
NOMINAL FLUX(lm)	476.595	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,45.3
LAMPS INSIDE	1	η up(%)	0.7	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	24	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:2025-08-09

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	1082	1167	1373	1421	1140	1086	1069	904.1	0- 10	146.0	146.0	30.6,30.6
20	225.3	282.1	418.3	449.4	344.4	313.3	308.0	214.4	10- 20	176.1	322.1	67.6,67.6
30	49.97	68.93	135.6	143.2	119.3	108.4	109.4	55.29	20- 30	80.94	403.0	84.6,84.6
40	17.37	24.41	57.57	59.21	40.10	45.68	50.50	19.58	30- 40	38.79	441.8	92.7,92.7
50	5.456	10.31	26.35	22.59	7.995	16.76	24.96	8.557	40- 50	19.30	461.1	96.7,96.7
60	0.9631	3.095	11.93	7.031	1.332	4.851	11.29	2.992	50- 60	8.265	469.4	98.5,98.5
70	0.4421	0.8801	4.352	1.608	0.4238	0.7081	2.900	0.7753	60- 70	2.896	472.2	99.1,99.1
80	0.1926	0.3282	0.7125	0.4572	0.1485	0.2231	0.4946	0.2537	70- 80	0.7153	473.0	99.2,99.2
90	0.0527	0.1271	0.3754	0.2866	0.0525	0.0962	0.1925	0.1050	80- 90	0.2673	473.2	99.3,99.3
100	0.0394	0.1051	0.2843	0.2603	0.0525	0.1139	0.2055	0.1443	90-100	0.1582	473.4	99.3,99.3
110	0.0350	0.1072	0.2756	0.2449	0.0525	0.1400	0.3543	0.1772	100-110	0.1735	473.6	99.4,99.4
120	0.0524	0.1465	0.3106	0.2341	0.0657	0.1444	0.3543	0.1968	110-120	0.1731	473.7	99.4,99.4
130	0.1704	0.2735	0.4860	0.2689	0.1007	0.1815	0.3892	0.2931	120-130	0.1958	473.9	99.4,99.4
140	0.4894	0.5226	0.5909	0.3849	0.2322	0.3848	0.7079	0.6060	130-140	0.2669	474.2	99.5,99.5
150	1.403	1.374	1.406	1.122	0.8282	1.070	1.622	1.501	140-150	0.5032	474.7	99.6,99.6
160	2.794	2.646	2.437	2.288	2.145	2.240	2.402	2.629	150-160	0.8518	475.6	99.8,99.8
170	3.154	3.020	2.856	2.858	2.686	2.699	2.686	2.839	160-170	0.7765	476.3	99.9,99.9
180	2.611	2.631	2.620	2.646	2.585	2.620	2.629	2.646	170-180	0.2639	476.6	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:2025-08-09

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:219.94V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:476.595x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-20D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



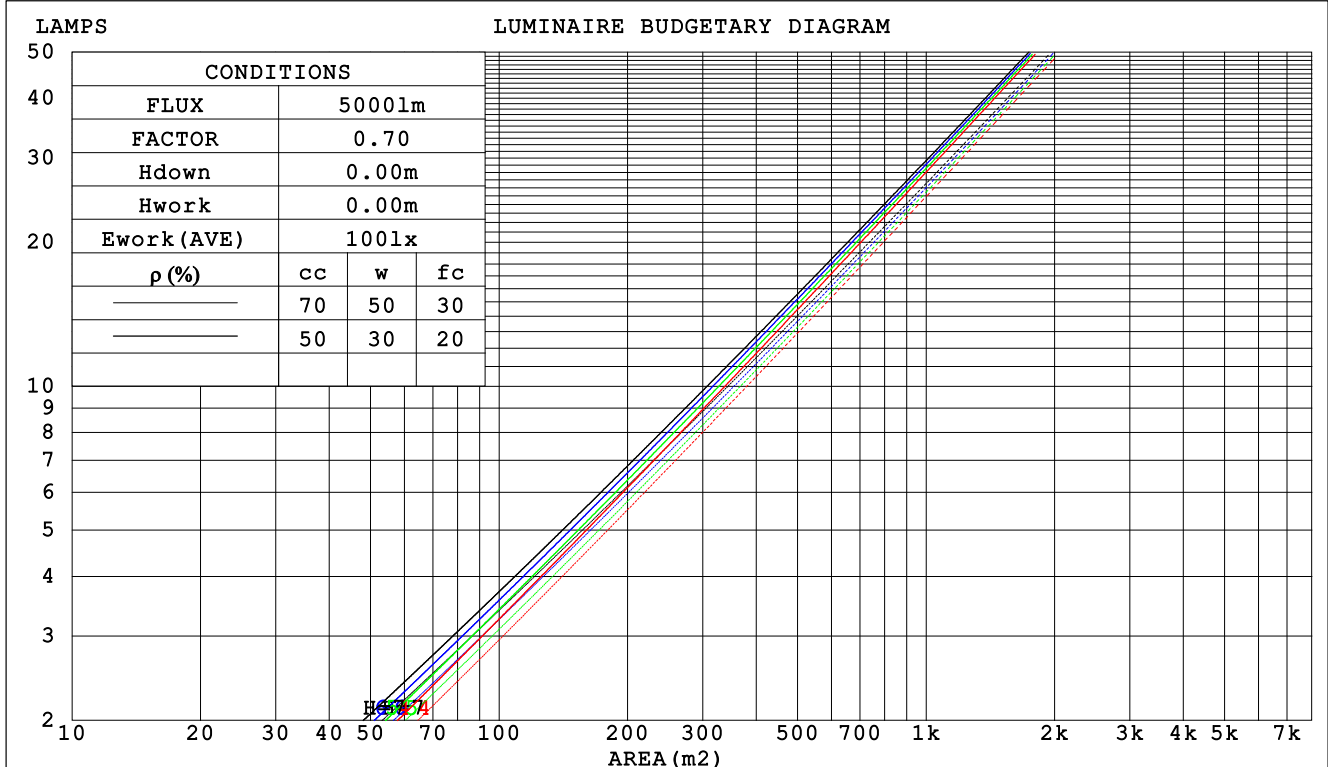
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:219.94V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:476.595x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-20D-REV2	TYPE:RGBW W=3000K	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	1.06	1.04	1.03	1.02	1.01	.00	.98	.97	.97	.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	.87	.83	.79	.87	.82	.79	.85	.81	.78	.84	.80	.78	.83	.80	.77	.76
7.0	.84	.79	.76	.83	.79	.76	.82	.78	.75	.81	.77	.75	.80	.77	.74	.73
8.0	.81	.76	.73	.80	.76	.73	.79	.75	.72	.78	.75	.72	.77	.74	.72	.71
9.0	.78	.73	.70	.78	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.69	.68
10.0	.75	.71	.68	.75	.71	.68	.74	.70	.68	.74	.70	.67	.73	.70	.67	.66



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:219.94V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:476.595x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW ALL-20D-REV2			TYPE:RGBW W=3000K		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	.153	.087	.028	.146	.083	.026	.133	.076	.024	.121	.070	.022	.110	.064	.021		
2.0	.144	.079	.024	.138	.076	.023	.127	.071	.022	.117	.066	.021	.108	.061	.019		
3.0	.135	.072	.021	.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	.110	.057	.017	.103	.055	.016	.098	.052	.016		
6.0	.113	.057	.016	.110	.056	.016	.105	.054	.016	.099	.052	.015	.094	.050	.015		
7.0	.108	.053	.015	.105	.052	.015	.100	.051	.015	.095	.049	.014	.091	.047	.014		
8.0	.103	.050	.014	.100	.049	.014	.096	.048	.014	.091	.046	.013	.087	.045	.013		
9.0	.098	.047	.013	.096	.047	.013	.092	.045	.013	.088	.044	.013	.084	.043	.012		
10.0	.094	.045	.012	.092	.044	.012	.088	.043	.012	.085	.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	.091	.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	.103	.086	.085	.071	.060	.049	.042	.035	.016	.014	.012	
4.0	.132	.104	.082	.113	.090	.071	.078	.062	.050	.045	.037	.030	.015	.012	.010	
5.0	.122	.092	.069	.105	.079	.060	.072	.055	.042	.042	.033	.025	.014	.011	.008	
6.0	.114	.082	.059	.098	.071	.051	.068	.050	.036	.039	.029	.022	.013	.010	.007	
7.0	.107	.074	.051	.092	.064	.045	.063	.045	.032	.037	.026	.019	.012	.009	.006	
8.0	.100	.067	.045	.086	.058	.039	.060	.041	.028	.035	.024	.017	.011	.008	.005	
9.0	.095	.062	.040	.082	.054	.035	.057	.038	.025	.033	.022	.015	.011	.007	.005	
10.0	.090	.057	.036	.077	.050	.031	.054	.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:2025-08-09

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:219.94V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:476.595x1 lm										
NAME: LuminoFlex Ground.05.TX4IN1.YML-VW25H-ALL-格栅TYPE:							WEIGHT:00			
SPEC.:					DIM.:			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	-8.0	-7.3	-7.8	-7.1	-6.9	-2.0	-1.2	-1.7	-1.1	-0.9
3H	-8.1	-7.5	-7.9	-7.3	-7.0	-1.7	-1.0	-1.5	-0.8	-0.6
4H	-8.2	-7.6	-7.9	-7.3	-7.1	-1.7	-1.0	-1.4	-0.8	-0.6
6H	-8.3	-7.7	-8.0	-7.4	-7.2	-1.8	-1.1	-1.5	-0.9	-0.6
8H	-8.3	-7.7	-8.0	-7.5	-7.2	-1.8	-1.2	-1.5	-0.9	-0.7
12H	-8.4	-7.8	-8.0	-7.5	-7.2	-1.8	-1.2	-1.5	-0.9	-0.7
4H 2H	-7.9	-7.3	-7.7	-7.1	-6.8	-2.2	-1.5	-1.9	-1.3	-1.1
3H	-8.1	-7.5	-7.7	-7.2	-6.9	-1.9	-1.3	-1.6	-1.1	-0.8
4H	-8.1	-7.6	-7.8	-7.3	-7.0	-1.9	-1.4	-1.5	-1.1	-0.7
6H	-8.2	-7.7	-7.8	-7.4	-7.0	-1.9	-1.5	-1.6	-1.1	-0.8
8H	-8.2	-7.8	-7.8	-7.4	-7.1	-2.0	-1.5	-1.6	-1.2	-0.8
12H	-8.3	-7.9	-7.9	-7.5	-7.1	-2.0	-1.6	-1.6	-1.2	-0.8
8H 4H	-8.2	-7.8	-7.8	-7.4	-7.0	-2.0	-1.6	-1.6	-1.3	-0.9
6H	-8.3	-7.9	-7.8	-7.5	-7.1	-2.1	-1.7	-1.7	-1.3	-0.9
8H	-8.3	-8.0	-7.9	-7.6	-7.1	-2.1	-1.8	-1.7	-1.4	-0.9
12H	-8.3	-8.1	-7.9	-7.6	-7.1	-2.1	-1.8	-1.6	-1.4	-0.9
12H 4H	-8.3	-7.9	-7.8	-7.5	-7.1	-2.1	-1.7	-1.7	-1.3	-0.9
6H	-8.3	-8.0	-7.9	-7.6	-7.1	-2.1	-1.8	-1.7	-1.4	-1.0
8H	-8.3	-8.1	-7.9	-7.6	-7.1	-2.2	-1.9	-1.7	-1.4	-1.0
Variations with the observer position at spacings:										
S = 1.0H	+ 2.3 / - 6.6					+ 2.9 / - 2.3				
1.5H	+ 2.5 / - 4.0					+ 4.1 / - 3.6				
2.0H	+ 4.1 / - 6.0					+ 4.8 / - 5.7				

CIE Pub.117, 476.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.6)
Area: 0.8 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:219.94V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:476.595x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-20D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

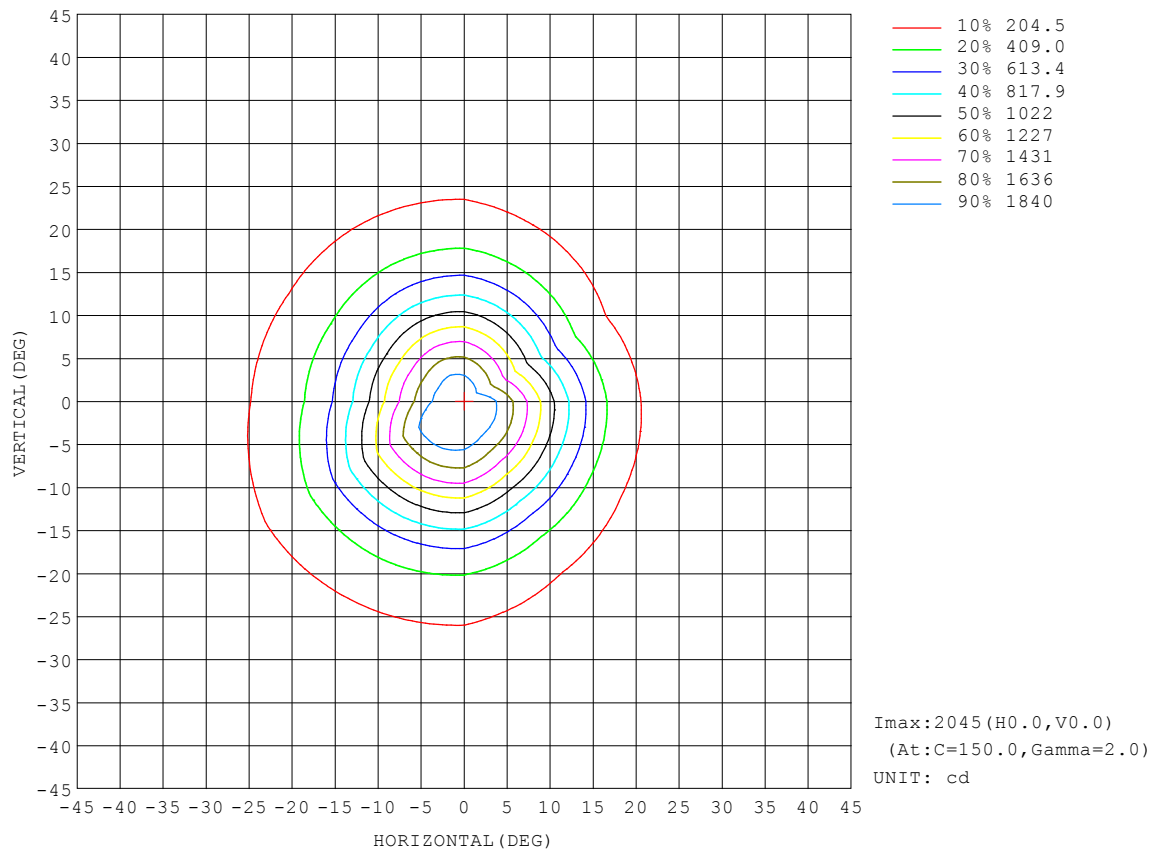
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	86	80	77	86	80	76	73
0.80	94	89	85	94	88	85	92	88	84	80
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	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	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:2025-08-09

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:219.94V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:476.595x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-20D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

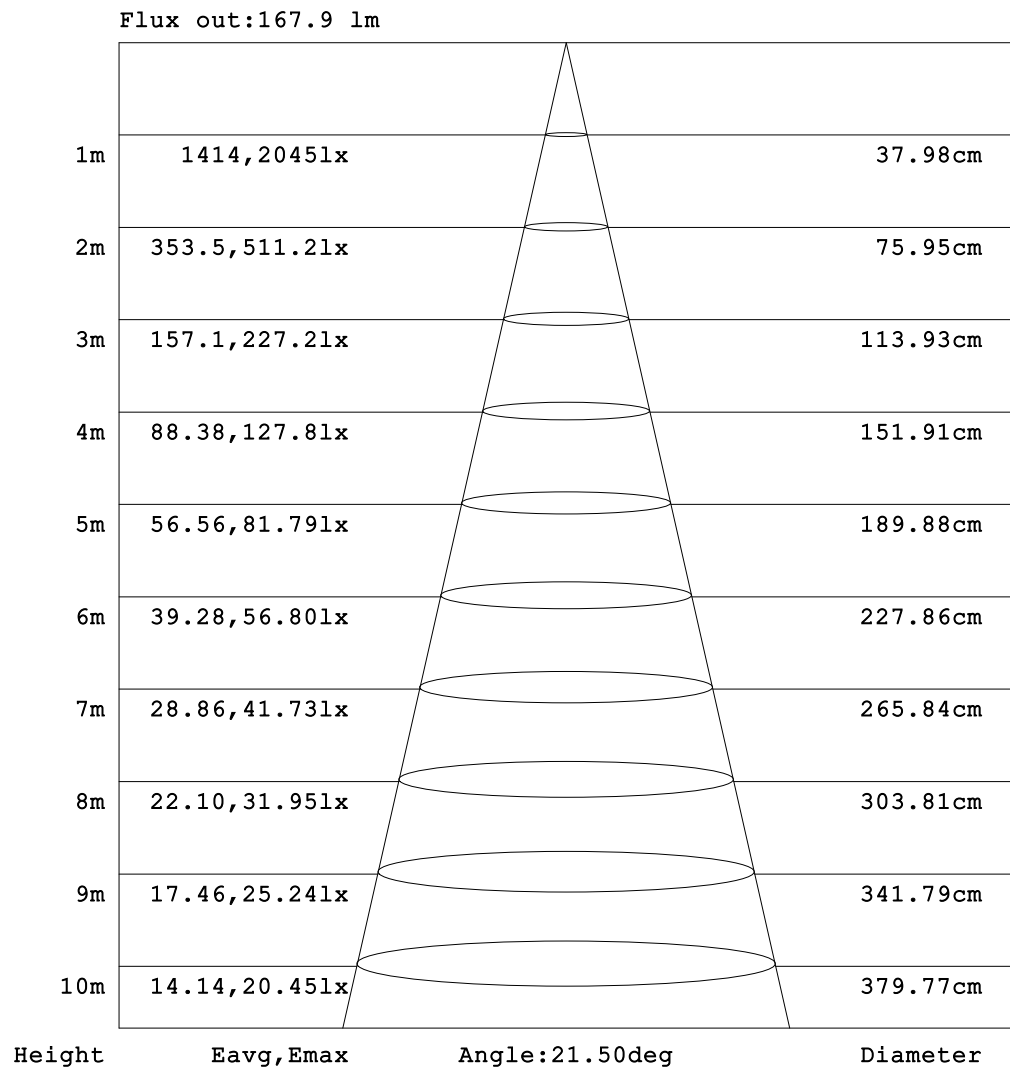


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:219.94V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:476.595x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-20D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



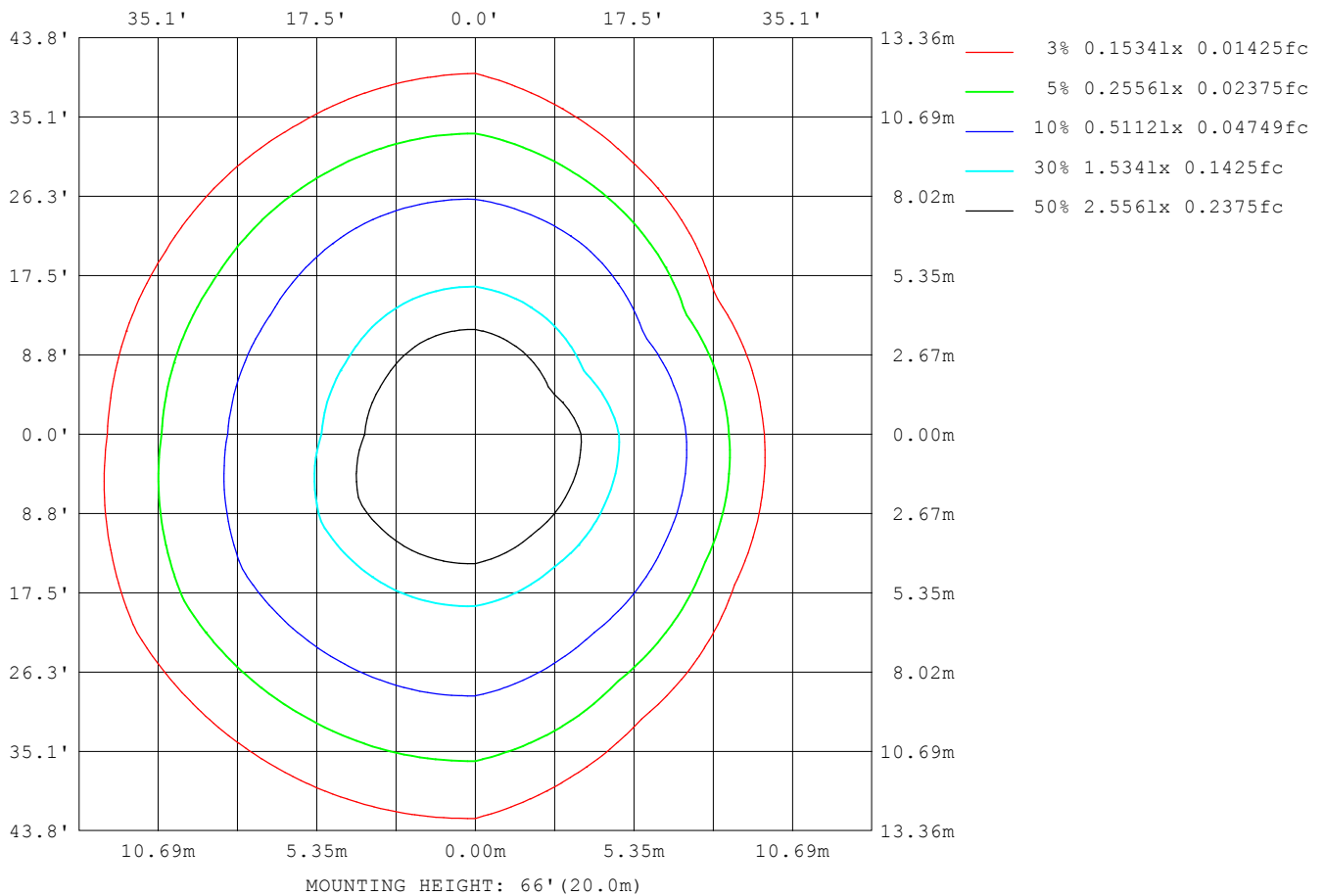
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-09

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:219.94V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:476.595x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-20D-REV2	TYPE:RGBW W=3000K	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:2025-08-09

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:219.94V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:476.595x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-20D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

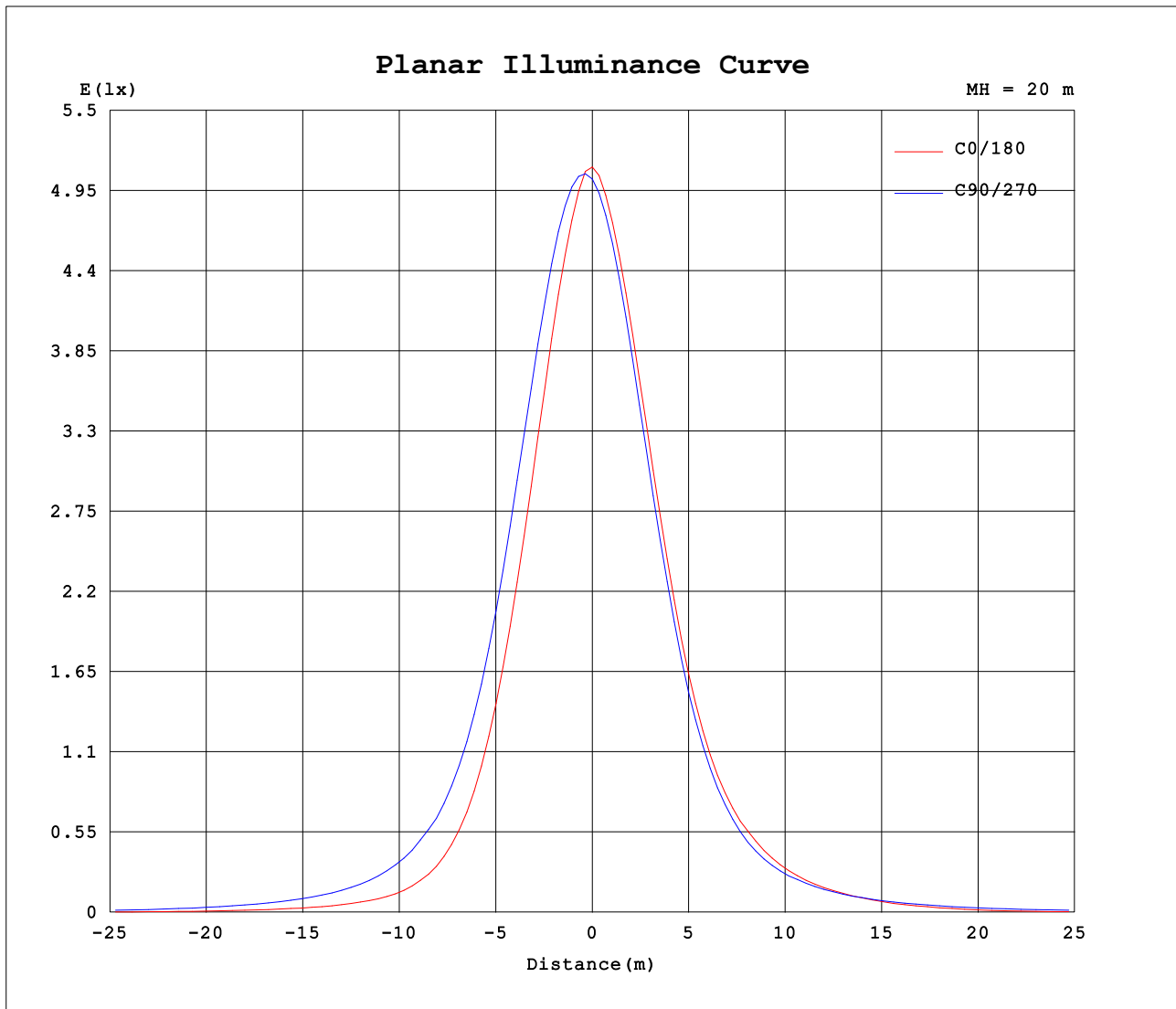
AvgL	cd/m2
L_0~180 (65) av	2
L_0~180 (75) av	1
L_0~180 (85) av	1
L_90~270 (65) av	21
L_90~270 (75) av	7
L_90~270 (85) av	6
L_45 (65) av	6
L_45 (75) av	2
L_45 (85) av	3

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
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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:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: 01
Test Date: 2025-08-09

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:219.94V I:0.0880A P:18.200W PF:0.9000 Freq:49.99Hz Lamp Flux:476.595x1 lm											
NAME:LuminoFlex Ground-500mm-RGBW ALL-20D-REV2						TYPE:RGBW W=3000K			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	2045	2038	2030	2011	1995	1975	2045	2038	2030	2011	1995	1975							
5	1715	1751	1788	1890	1927	1933	1719	1676	1686	1651	1557	1467							
10	1082	1130	1203	1373	1413	1429	1140	1082	1090	1069	959	850							
15	536	571	639	803	837	857	637	591	597	585	497	404							
20	225	258	307	418	443	456	344	314	313	308	252	177							
25	97.5	113	152	230	239	254	200	179	176	173	127	82.2							
30	50.0	55.9	82.0	136	139	147	119	110	107	109	68.9	41.7							
35	29.0	32.9	46.3	86.6	89.3	91.9	71.6	69.6	71.5	73.0	39.0	24.4							
40	17.4	20.4	28.4	57.6	59.6	58.9	40.1	41.4	49.9	50.5	24.0	15.2							
45	10.2	12.7	19.0	38.6	40.3	34.3	19.8	22.9	34.3	35.3	16.1	9.54							
50	5.46	7.52	13.1	26.4	27.0	18.2	7.99	10.7	22.8	25.0	11.5	5.64							
55	2.15	3.61	8.52	17.9	17.9	7.85	2.50	3.80	14.6	17.2	7.89	2.69							
60	0.96	1.18	5.01	11.9	11.5	2.61	1.33	1.45	8.25	11.3	5.01	0.98							
65	0.65	0.73	2.57	7.54	6.43	1.21	0.74	0.83	3.12	6.47	2.70	0.65							
70	0.44	0.49	1.27	4.35	2.53	0.68	0.42	0.49	0.93	2.90	1.10	0.45							
75	0.28	0.31	0.62	1.75	0.89	0.42	0.25	0.30	0.47	1.09	0.49	0.28							
80	0.19	0.21	0.45	0.71	0.62	0.29	0.15	0.18	0.27	0.49	0.31	0.20							
85	0.12	0.14	0.34	0.54	0.51	0.24	0.08	0.12	0.16	0.34	0.20	0.14							
90	0.05	0.05	0.21	0.38	0.40	0.17	0.05	0.06	0.14	0.19	0.14	0.07							
95	0.04	0.05	0.17	0.28	0.35	0.16	0.05	0.05	0.14	0.19	0.16	0.06							
100	0.04	0.05	0.16	0.28	0.36	0.16	0.05	0.05	0.18	0.21	0.23	0.06							
105	0.04	0.05	0.14	0.29	0.35	0.15	0.05	0.05	0.23	0.28	0.23	0.06							
110	0.03	0.07	0.14	0.28	0.35	0.14	0.05	0.05	0.23	0.35	0.30	0.06							
115	0.03	0.09	0.14	0.28	0.33	0.14	0.05	0.05	0.23	0.35	0.31	0.06							
120	0.05	0.11	0.18	0.31	0.32	0.14	0.07	0.05	0.24	0.35	0.32	0.07							
125	0.10	0.16	0.31	0.38	0.32	0.14	0.08	0.05	0.25	0.35	0.35	0.12							
130	0.17	0.23	0.31	0.49	0.37	0.17	0.10	0.07	0.30	0.39	0.40	0.19							
135	0.30	0.34	0.35	0.55	0.37	0.21	0.14	0.12	0.37	0.50	0.48	0.31							
140	0.49	0.52	0.52	0.59	0.45	0.32	0.23	0.22	0.55	0.71	0.70	0.51							
145	0.84	0.84	0.87	0.85	0.72	0.55	0.44	0.45	0.75	1.12	1.08	0.87							
150	1.40	1.36	1.39	1.41	1.26	0.98	0.83	0.89	1.25	1.62	1.59	1.41							
155	2.11	2.05	1.95	2.04	1.72	1.61	1.45	1.53	1.78	2.12	2.17	2.07							
160	2.79	2.73	2.56	2.44	2.30	2.27	2.14	2.18	2.30	2.40	2.58	2.68							
165	3.17	3.13	2.93	2.84	2.72	2.76	2.62	2.62	2.65	2.67	2.82	2.94							
170	3.15	3.05	2.99	2.86	2.85	2.87	2.69	2.72	2.68	2.69	2.80	2.88							
175	2.83	2.77	2.84	2.72	2.77	2.72	2.58	2.64	2.62	2.65	2.67	2.73							
180	2.61	2.61	2.66	2.62	2.65	2.65	2.59	2.62	2.62	2.63	2.63	2.66							

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