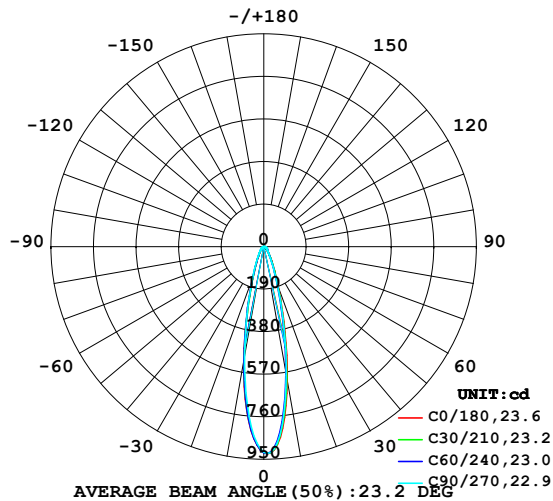


LUMINAIRE PHOTOMETRIC TEST REPORT

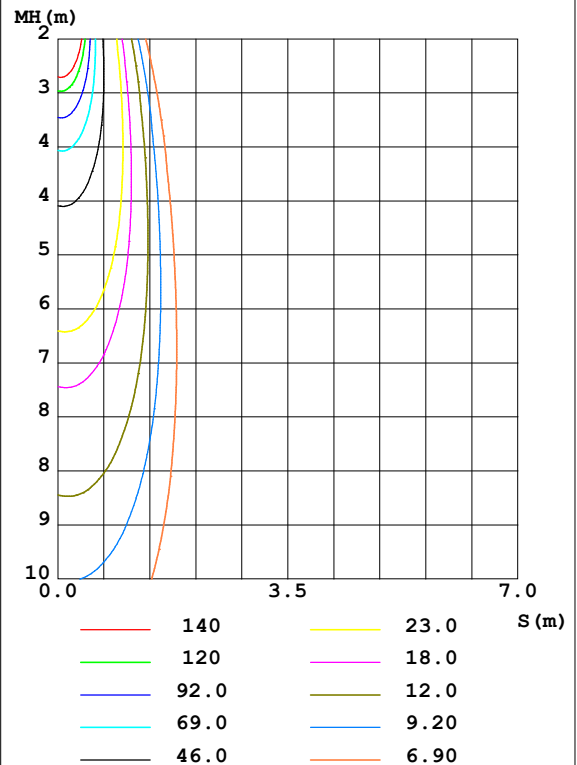
Test:U:219.98V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:255.095x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-25D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:25 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 38.65 lm/W			
MODEL	1313	I _{max} (cd)	924.8	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)	255.09	η UP,DN(C0-180)	0.4,53.9
NOMINAL FLUX(lm)	255.095	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,45.2
LAMPS INSIDE	1	η up(%)	0.8	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	24	η down(%)	99.2	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	607.5	581.7	584.1	618.6	518.0	513.4	495.6	496.0	0- 10	68.72	68.72	26.9,26.9
20	190.4	179.5	177.6	185.4	139.9	140.4	143.7	151.4	10- 20	86.61	155.3	60.9,60.9
30	67.47	64.35	60.26	59.85	47.67	49.60	51.59	55.14	20- 30	44.17	199.5	78.2,78.2
40	26.75	29.73	30.15	27.45	21.41	23.99	27.68	25.67	30- 40	24.36	223.9	87.8,87.8
50	9.510	14.22	18.52	14.42	8.652	12.42	17.50	12.73	40- 50	14.73	238.6	93.5,93.5
60	2.578	6.229	12.96	7.205	1.770	5.199	11.97	6.043	50- 60	8.720	247.3	96.9,96.9
70	0.3941	1.360	7.654	1.932	0.2534	1.052	6.290	1.369	60- 70	4.011	251.3	98.5,98.5
80	0.1358	0.2909	2.700	0.4986	0.0918	0.2341	1.879	0.2865	70- 80	1.267	252.6	99,99
90	0.0350	0.1226	0.6364	0.2824	0.0481	0.0941	0.3634	0.1137	80- 90	0.3940	253.0	99.2,99.2
100	0.0219	0.1115	0.6951	0.2690	0.0481	0.1007	0.4682	0.1028	90-100	0.2117	253.2	99.3,99.3
110	0.0219	0.1138	0.4853	0.2668	0.0525	0.1137	0.3762	0.1094	100-110	0.1982	253.4	99.3,99.3
120	0.0219	0.1290	0.3498	0.2253	0.0700	0.1138	0.3369	0.1290	110-120	0.1696	253.6	99.4,99.4
130	0.0699	0.1509	0.2801	0.2318	0.1138	0.1663	0.2800	0.1685	120-130	0.1496	253.7	99.5,99.5
140	0.1965	0.2734	0.4289	0.3128	0.2453	0.2735	0.3760	0.2845	130-140	0.1739	253.9	99.5,99.5
150	0.5855	0.6233	0.7571	0.6780	0.6042	0.6081	0.8351	0.6847	140-150	0.2800	254.2	99.6,99.6
160	1.229	1.223	1.256	1.210	1.173	1.157	1.233	1.201	150-160	0.4284	254.6	99.8,99.8
170	1.465	1.426	1.382	1.402	1.325	1.360	1.343	1.360	160-170	0.3779	255.0	99.9,99.9
180	1.325	1.321	1.304	1.299	1.312	1.323	1.312	1.312	170-180	0.1301	255.1	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:219.98V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:255.095x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-25D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:25 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1	17
80	1	19
75	1	23
70	1	28
65	2	31
60	6	32
55	12	33
50	18	36
45	29	41

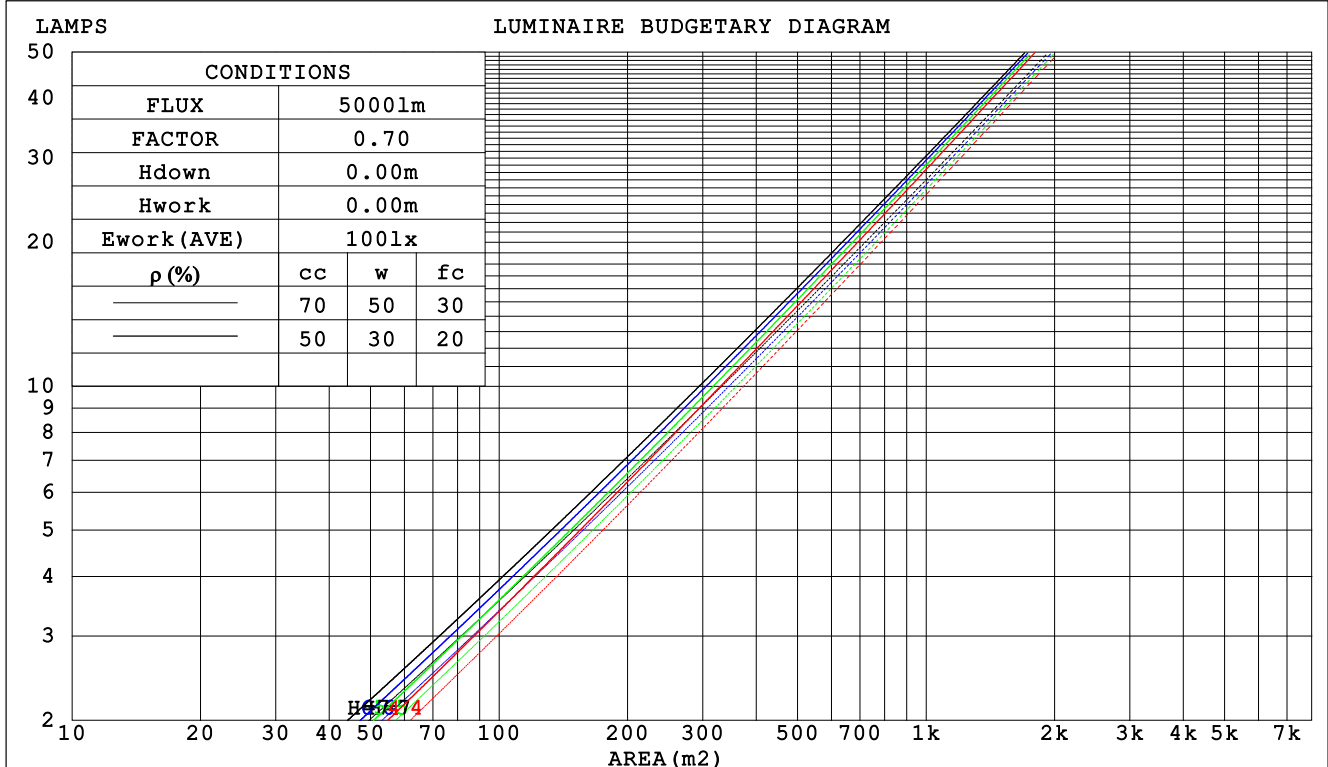
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:219.98V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:255.095x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-25D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:25 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	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.99	.98	.97	.96	.95	.94
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88
3.0	.98	.94	.90	.97	.93	.89	.94	.91	.88	.92	.89	.86	.89	.87	.85	.83
4.0	.93	.88	.84	.92	.87	.84	.89	.86	.82	.87	.84	.81	.86	.83	.80	.79
5.0	.88	.83	.79	.87	.82	.79	.85	.81	.78	.84	.80	.77	.82	.79	.77	.75
6.0	.84	.79	.75	.83	.78	.75	.82	.77	.74	.80	.77	.74	.79	.76	.73	.72
7.0	.80	.75	.71	.80	.75	.71	.78	.74	.71	.77	.73	.70	.76	.73	.70	.69
8.0	.77	.72	.68	.76	.72	.68	.75	.71	.68	.74	.70	.68	.73	.70	.67	.66
9.0	.74	.69	.66	.74	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.65	.64
10.0	.71	.66	.63	.71	.66	.63	.70	.66	.63	.69	.65	.63	.69	.65	.62	.61



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:219.98V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:255.095x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW 3000K-25D-REV2			TYPE:RGBW-3000K		WEIGHT:00
SPEC.:25 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	.167	.095	.030	.160	.091	.029	.147	.084	.027	.135	.078	.025	.124	.072	.023	
2.0	.158	.086	.027	.152	.084	.026	.141	.078	.024	.131	.073	.023	.122	.069	.022	
3.0	.148	.079	.024	.143	.077	.023	.134	.073	.022	.126	.069	.021	.118	.065	.020	
4.0	.140	.073	.021	.135	.071	.021	.127	.068	.020	.120	.064	.019	.113	.061	.019	
5.0	.132	.067	.019	.128	.066	.019	.121	.063	.019	.115	.060	.018	.108	.058	.017	
6.0	.124	.062	.018	.121	.061	.018	.115	.059	.017	.109	.057	.017	.104	.055	.016	
7.0	.118	.058	.016	.115	.057	.016	.110	.055	.016	.105	.054	.016	.100	.052	.015	
8.0	.112	.055	.015	.109	.054	.015	.105	.052	.015	.100	.051	.015	.096	.049	.014	
9.0	.106	.051	.014	.104	.051	.014	.100	.049	.014	.096	.048	.014	.092	.047	.014	
10.0	.102	.049	.014	.100	.048	.013	.096	.047	.013	.092	.046	.013	.089	.045	.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	.197	.197	.197	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.177	.164	.152	.151	.141	.131	.103	.097	.090	.060	.056	.053	.019	.018	.017	
2.0	.161	.139	.121	.138	.120	.104	.094	.083	.073	.054	.048	.043	.017	.016	.014	
3.0	.148	.120	.098	.126	.103	.085	.087	.072	.060	.050	.042	.035	.016	.014	.012	
4.0	.136	.105	.081	.117	.091	.070	.080	.063	.050	.047	.037	.029	.015	.012	.010	
5.0	.127	.093	.068	.109	.081	.059	.075	.056	.042	.043	.033	.025	.014	.011	.008	
6.0	.119	.084	.059	.102	.072	.051	.070	.051	.036	.041	.030	.021	.013	.010	.007	
7.0	.111	.076	.051	.096	.066	.044	.066	.046	.031	.038	.027	.019	.012	.009	.006	
8.0	.105	.069	.045	.090	.060	.039	.063	.042	.028	.036	.025	.016	.012	.008	.005	
9.0	.099	.064	.040	.086	.055	.035	.059	.039	.025	.035	.023	.015	.011	.008	.005	
10.0	.095	.059	.036	.081	.051	.031	.057	.036	.022	.033	.021	.013	.011	.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:219.98V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:255.095x1 lm										
NAME:LuminoFlex Ground-500mm-RGBW 3000K-25D-REV2					TYPE:RGBW-3000K			WEIGHT:00		
SPEC.:25 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	-1.0	-0.2	-0.8	-0.0	0.2	1.8	2.7	2.1	2.8	3.0
3H	-1.2	-0.4	-0.9	-0.2	0.0	2.8	3.6	3.1	3.8	4.0
4H	-1.2	-0.5	-1.0	-0.3	-0.1	3.2	3.9	3.5	4.1	4.4
6H	-1.3	-0.6	-1.0	-0.4	-0.1	3.4	4.1	3.7	4.4	4.6
8H	-1.4	-0.7	-1.1	-0.5	-0.2	3.5	4.2	3.8	4.5	4.7
12H	-1.4	-0.8	-1.1	-0.5	-0.2	3.6	4.2	3.9	4.5	4.8
4H 2H	-0.8	-0.1	-0.6	0.1	0.4	1.8	2.5	2.0	2.7	3.0
3H	-1.0	-0.4	-0.7	-0.1	0.2	2.8	3.4	3.1	3.7	4.0
4H	-1.1	-0.5	-0.7	-0.2	0.1	3.1	3.7	3.5	4.0	4.3
6H	-1.2	-0.7	-0.8	-0.3	0.0	3.5	4.0	3.8	4.3	4.7
8H	-1.2	-0.8	-0.8	-0.4	-0.0	3.6	4.1	4.0	4.4	4.8
12H	-1.3	-0.8	-0.9	-0.5	-0.1	3.7	4.1	4.1	4.5	4.9
8H 4H	-1.2	-0.7	-0.8	-0.3	0.1	3.0	3.4	3.4	3.8	4.2
6H	-1.3	-0.9	-0.8	-0.5	-0.0	3.3	3.7	3.8	4.1	4.5
8H	-1.3	-1.0	-0.9	-0.5	-0.1	3.5	3.8	3.9	4.2	4.7
12H	-1.4	-1.1	-0.9	-0.6	-0.1	3.6	3.9	4.1	4.4	4.8
12H 4H	-1.2	-0.8	-0.8	-0.4	0.0	2.9	3.4	3.3	3.7	4.1
6H	-1.3	-1.0	-0.9	-0.5	-0.1	3.3	3.6	3.7	4.0	4.5
8H	-1.4	-1.1	-0.9	-0.6	-0.1	3.4	3.7	3.9	4.2	4.7
Variations with the observer position at spacings:										
S = 1.0H	+ 2.0 / - 4.6					+ 0.4 / - 0.5				
1.5H	+ 2.5 / - 2.7					+ 0.8 / - 0.8				
2.0H	+ 3.3 / - 6.2					+ 1.4 / - 2.0				

CIE Pub.117, 255.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.7)
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:219.98V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:255.095x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-25D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:25 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

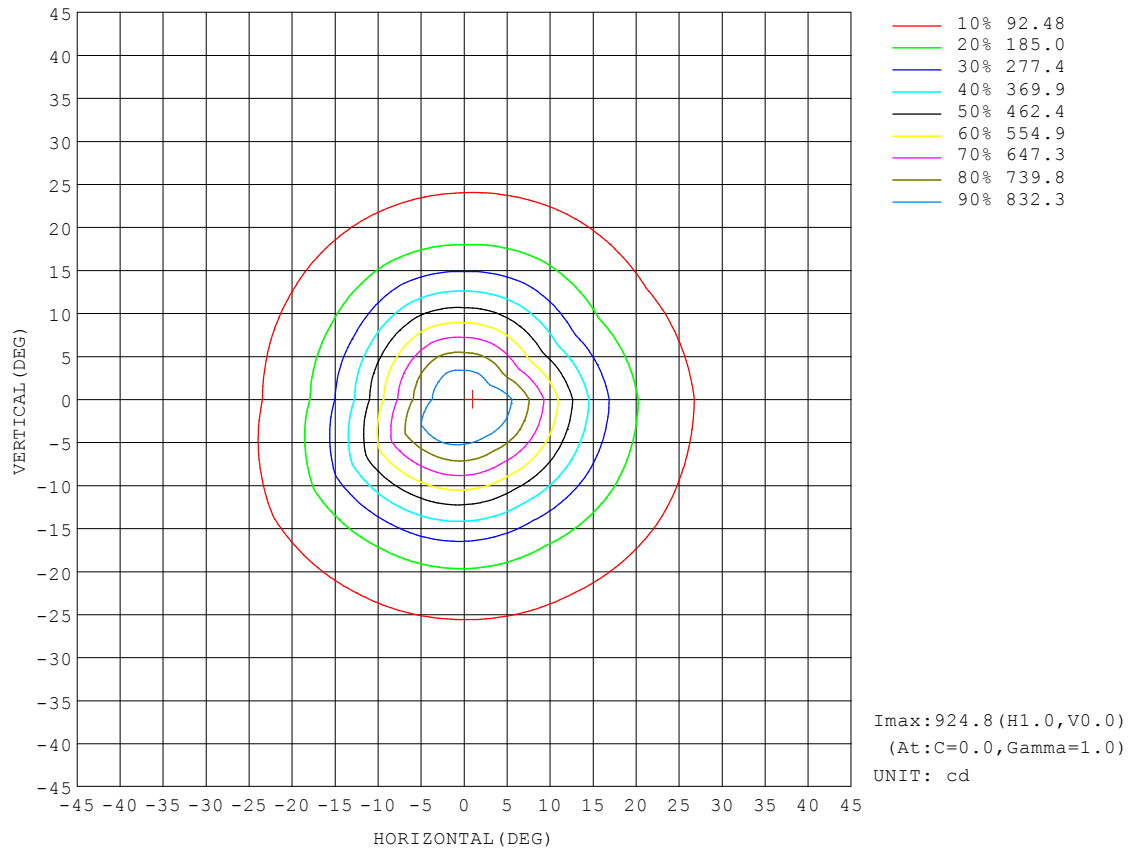
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	84	77	73	83	77	73	82	76	72	69
0.80	92	85	81	91	85	81	90	84	80	76
1.00	97	90	86	96	90	86	94	90	86	81
1.25	101	95	91	100	95	91	98	93	90	86
1.50	104	99	95	103	98	94	100	96	93	88
2.00	107	102	99	106	101	98	103	99	97	91
2.50	109	105	101	107	103	101	104	101	99	92
3.00	111	107	104	109	105	103	105	103	101	94
4.00	113	110	107	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	106	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:2025-08-09

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:219.98V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:255.095x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-25D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:25 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

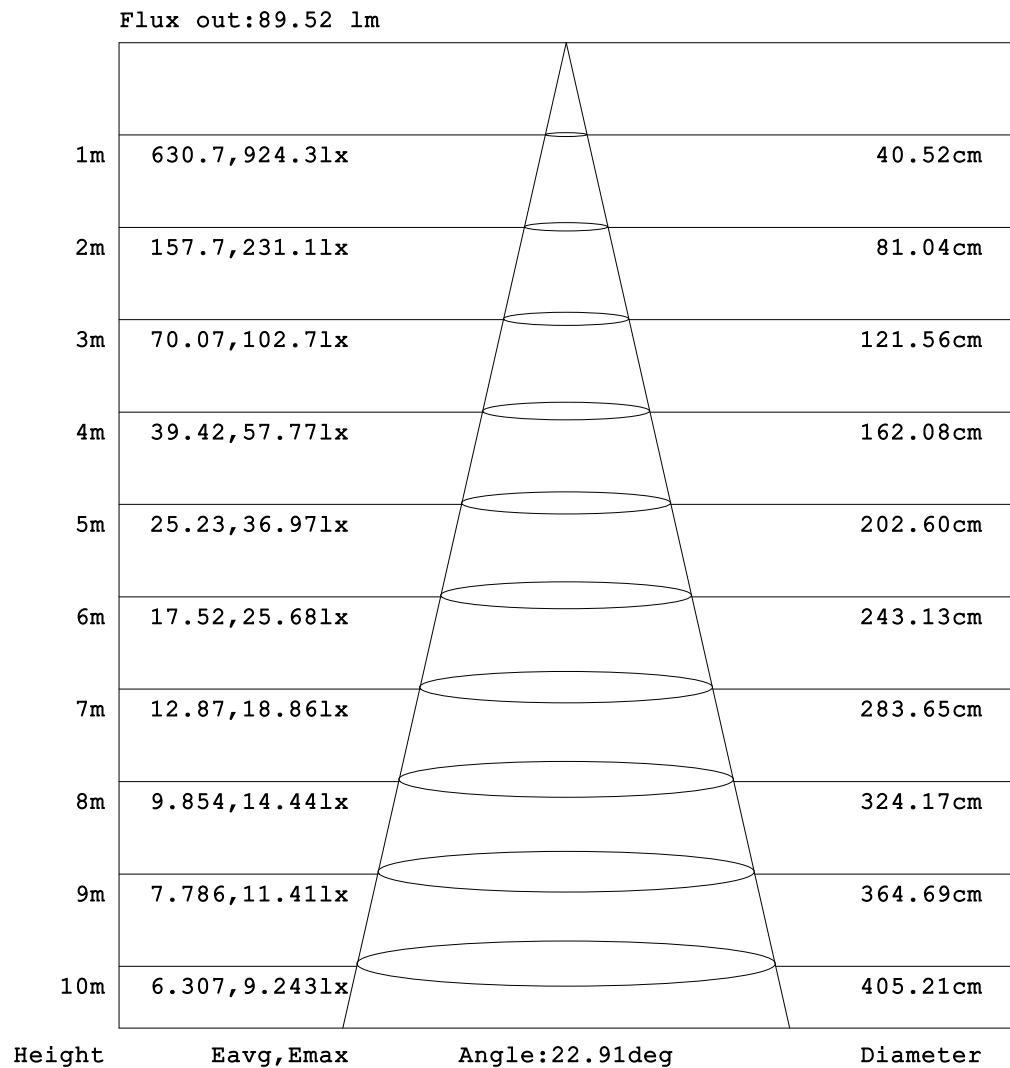


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ 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:219.98V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:255.095x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-25D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:25 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



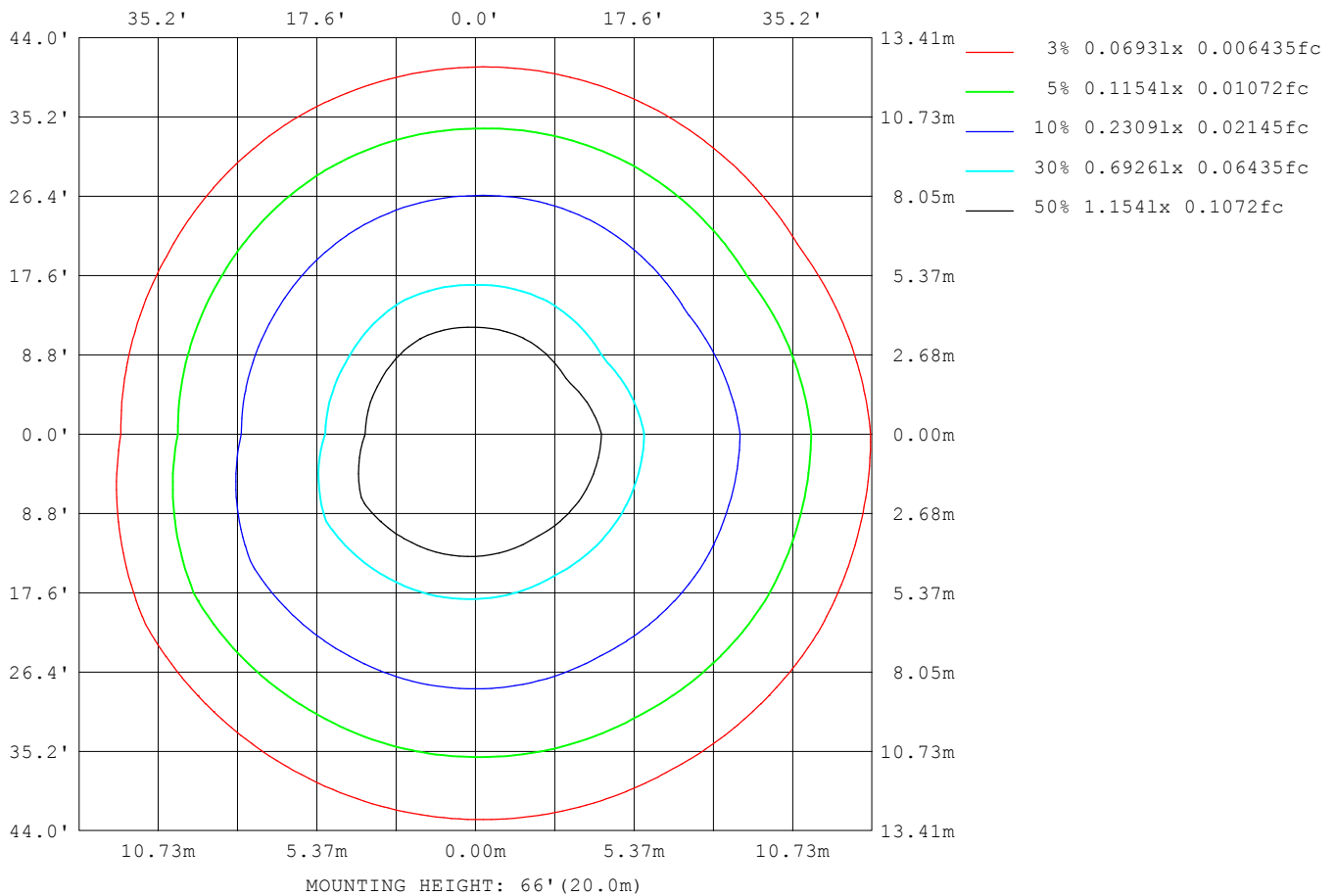
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:219.98V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:255.095x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-25D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:25 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:219.98V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:255.095x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-25D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:25 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

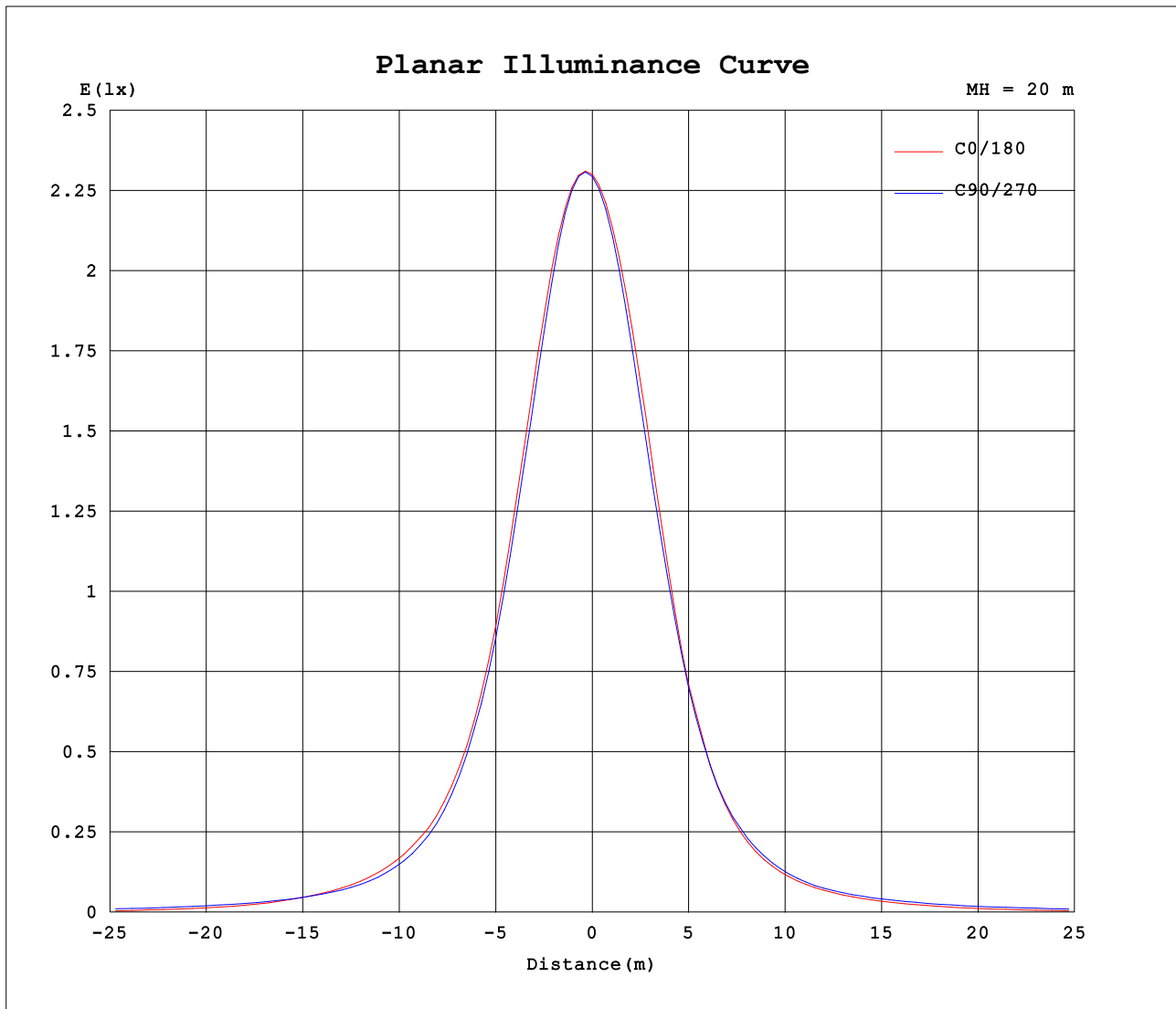
AvgL	cd/m2
L_0~180 (65) av	2
L_0~180 (75) av	1
L_0~180 (85) av	1
L_90~270 (65) av	29
L_90~270 (75) av	21
L_90~270 (85) av	13
L_45 (65) av	9
L_45 (75) av	1
L_45 (85) av	3

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
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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:219.98V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:255.095x1 lm																	
NAME:LuminoFlex Ground-500mm-RGBW 3000K-25D-REV2									TYPE:RGBW-3000K						WEIGHT:00		
SPEC.:25 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	920	919	920	918	919	917	920	919	920	918	919	917						
5	853	848	832	842	862	861	782	777	778	761	764	760						
10	607	594	569	584	602	635	518	511	516	496	499	494						
15	349	339	322	333	349	371	278	267	283	272	283	273						
20	190	187	172	178	179	191	140	137	144	144	152	150						
25	111	107	99.3	98.4	98.4	102	77.4	77.9	81.1	83.2	87.3	89.2						
30	67.5	66.7	62.0	60.3	59.6	60.1	47.7	48.3	50.9	51.6	54.4	55.9						
35	43.3	43.9	41.8	41.4	39.7	38.8	31.6	32.5	34.7	36.6	36.8	36.8						
40	26.7	29.8	29.6	30.2	28.3	26.6	21.4	22.5	25.5	27.7	26.6	24.7						
45	16.1	18.4	22.0	23.2	21.3	18.2	13.9	15.4	19.5	21.4	20.5	15.1						
50	9.51	11.4	17.0	18.5	16.7	12.2	8.65	9.74	15.1	17.5	16.2	9.30						
55	5.62	6.72	13.0	15.3	13.2	7.51	4.90	5.86	11.2	14.5	12.7	5.56						
60	2.58	3.59	8.87	13.0	10.0	4.36	1.77	2.75	7.65	12.0	9.28	2.80						
65	0.66	1.23	5.01	10.5	6.81	1.72	0.49	0.65	4.19	9.19	5.55	0.85						
70	0.39	0.45	2.27	7.65	3.37	0.49	0.25	0.36	1.74	6.29	2.32	0.42						
75	0.22	0.23	0.62	4.81	1.27	0.28	0.16	0.24	0.46	3.89	0.69	0.24						
80	0.14	0.14	0.45	2.70	0.78	0.22	0.09	0.14	0.32	1.88	0.41	0.17						
85	0.08	0.07	0.40	1.17	0.62	0.17	0.05	0.10	0.28	0.69	0.28	0.11						
90	0.04	0.05	0.20	0.64	0.39	0.17	0.05	0.05	0.14	0.36	0.16	0.07						
95	0.02	0.05	0.18	0.75	0.38	0.17	0.05	0.05	0.14	0.53	0.16	0.05						
100	0.02	0.05	0.17	0.70	0.38	0.16	0.05	0.05	0.15	0.47	0.16	0.05						
105	0.02	0.05	0.17	0.58	0.38	0.16	0.05	0.05	0.18	0.39	0.16	0.05						
110	0.02	0.06	0.17	0.49	0.38	0.16	0.05	0.05	0.18	0.38	0.17	0.05						
115	0.02	0.07	0.17	0.41	0.32	0.16	0.06	0.05	0.18	0.37	0.20	0.05						
120	0.02	0.09	0.17	0.35	0.29	0.16	0.07	0.05	0.18	0.34	0.21	0.05						
125	0.04	0.10	0.17	0.28	0.29	0.17	0.08	0.06	0.21	0.30	0.21	0.07						
130	0.07	0.13	0.17	0.28	0.28	0.18	0.11	0.09	0.25	0.28	0.24	0.10						
135	0.12	0.18	0.21	0.34	0.28	0.22	0.16	0.14	0.28	0.29	0.29	0.14						
140	0.20	0.25	0.30	0.43	0.33	0.30	0.25	0.21	0.33	0.38	0.36	0.21						
145	0.34	0.39	0.42	0.56	0.47	0.44	0.38	0.34	0.45	0.57	0.54	0.35						
150	0.59	0.62	0.63	0.76	0.70	0.65	0.60	0.57	0.64	0.84	0.77	0.59						
155	0.90	0.94	0.91	1.04	0.95	0.95	0.88	0.86	0.91	1.13	1.05	0.89						
160	1.23	1.25	1.19	1.26	1.19	1.23	1.17	1.14	1.18	1.23	1.22	1.18						
165	1.43	1.44	1.38	1.40	1.37	1.41	1.33	1.31	1.35	1.32	1.36	1.34						
170	1.47	1.43	1.42	1.38	1.40	1.40	1.33	1.36	1.36	1.34	1.36	1.36						
175	1.39	1.35	1.40	1.31	1.36	1.32	1.31	1.35	1.32	1.35	1.33	1.35						
180	1.33	1.32	1.32	1.30	1.30	1.30	1.31	1.33	1.32	1.31	1.30	1.32						

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