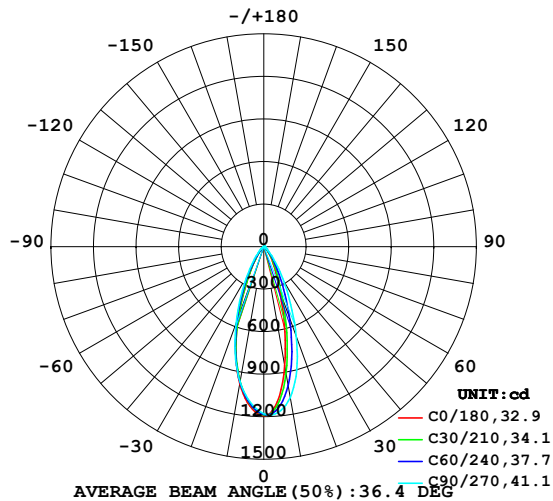


LUMINAIRE PHOTOMETRIC TEST REPORT

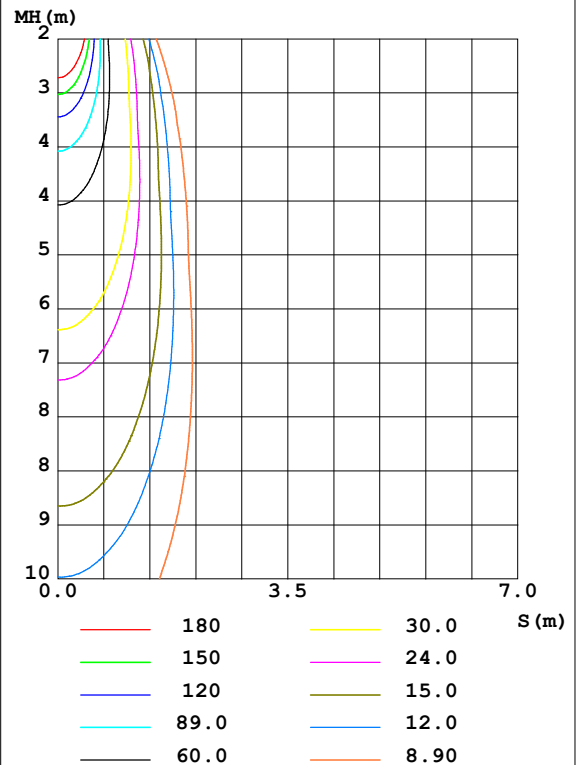
Test:U:220.03V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:568.914x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-30x40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 31.09 lm/W			
MODEL	1313	I _{max} (cd)	1193	S/MH(C0/180)	0.60
NOMINAL POWER(W)	10.8	LOR(%)	100.0	S/MH(C90/270)	0.63
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	568.91	η UP,DN(C0-180)	0.4,52.2
NOMINAL FLUX(lm)	568.914	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,47.1
LAMPS INSIDE	1	η up(%)	0.7	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	24	η down(%)	99.3	CIBSE SHR MAX	0.60

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	853.6	951.3	1079	1066	980.7	968.3	968.7	826.8	0- 10	101.6	101.6	17.9,17.9
20	324.3	457.9	670.4	641.1	518.5	539.5	571.5	390.5	10- 20	202.4	304.0	53.4,53.4
30	133.0	177.9	286.2	238.3	171.4	187.5	232.1	156.0	20- 30	150.6	454.6	79.9,79.9
40	49.13	64.22	96.38	66.67	42.71	49.51	76.71	53.87	30- 40	72.05	526.7	92.6,92.6
50	10.78	20.93	31.42	15.10	4.566	10.82	28.17	17.48	40- 50	26.35	553.0	97.2,97.2
60	1.498	5.287	12.40	3.396	0.8871	2.617	10.68	4.961	50- 60	8.468	561.5	98.7,98.7
70	0.4687	0.8454	4.177	0.9983	0.3495	0.6926	2.646	0.7124	60- 70	2.679	564.2	99.2,99.2
80	0.1707	0.3239	0.6381	0.3851	0.1398	0.2340	0.4771	0.2340	70- 80	0.6606	564.8	99.3,99.3
90	0.0701	0.1379	0.2930	0.2604	0.0612	0.1006	0.2012	0.0985	80- 90	0.2424	565.1	99.3,99.3
100	0.0394	0.1203	0.2931	0.2603	0.0612	0.1137	0.1968	0.1006	90-100	0.1597	565.2	99.4,99.4
110	0.0394	0.1115	0.3412	0.2646	0.0656	0.1159	0.2886	0.1138	100-110	0.1615	565.4	99.4,99.4
120	0.0523	0.1815	0.3588	0.2537	0.0919	0.1903	0.2930	0.1465	110-120	0.1725	565.6	99.4,99.4
130	0.2139	0.3369	0.6171	0.4023	0.2058	0.2886	0.5378	0.3500	120-130	0.2406	565.8	99.5,99.5
140	0.7033	0.8267	1.059	0.7392	0.4730	0.6826	0.9006	0.8137	130-140	0.4101	566.2	99.5,99.5
150	1.644	1.702	1.834	1.428	1.125	1.374	1.854	1.721	140-150	0.7153	566.9	99.7,99.7
160	2.733	2.631	2.507	2.314	2.171	2.255	2.375	2.557	150-160	0.9195	567.8	99.8,99.8
170	3.189	3.110	3.019	2.972	2.887	2.929	2.917	3.040	160-170	0.7734	568.6	99.9,99.9
180	3.211	3.219	3.228	3.209	3.184	3.217	3.215	3.204	170-180	0.2966	568.9	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:220.03V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:568.914x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-30x40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2	6
80	1	5
75	1	8
70	2	15
65	2	22
60	4	31
55	6	43
50	21	61
45	46	96

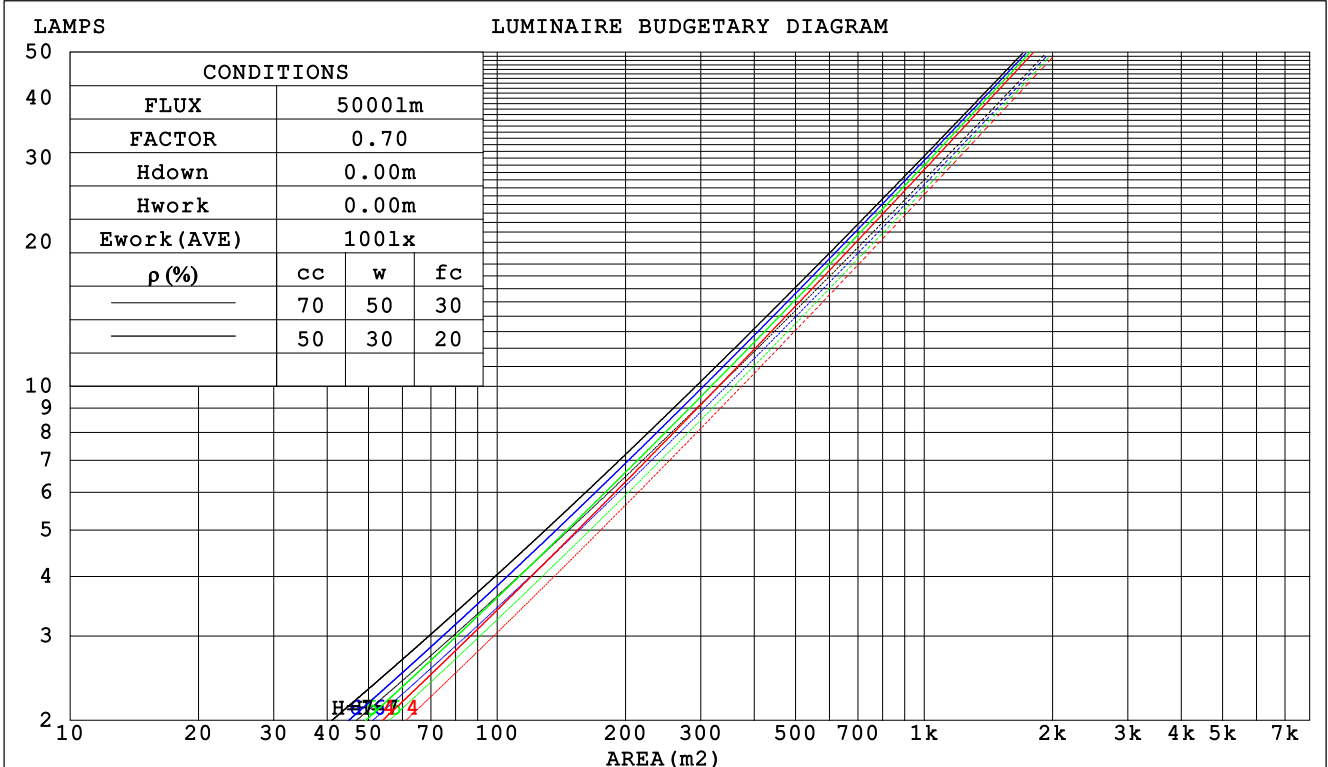
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:220.03V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:568.914x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-30x40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:30x40 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	.90	.99	.98	.97	.96	.94
2.0	1.04	1.01	.97	1.03	.99	.96	.99	.96	.94	.96	.94	.92	.93	.92	.90	.88
3.0	.98	.94	.90	.97	.92	.89	.94	.90	.88	.92	.89	.86	.89	.87	.85	.83
4.0	.92	.87	.84	.91	.87	.83	.89	.85	.82	.87	.84	.81	.85	.82	.80	.79
5.0	.87	.82	.78	.87	.82	.78	.85	.80	.77	.83	.79	.76	.81	.78	.76	.74
6.0	.83	.78	.74	.82	.77	.73	.81	.76	.73	.79	.75	.72	.78	.74	.72	.70
7.0	.79	.73	.70	.78	.73	.69	.77	.72	.69	.76	.72	.69	.75	.71	.68	.67
8.0	.75	.70	.66	.75	.69	.66	.73	.69	.66	.72	.68	.65	.71	.68	.65	.64
9.0	.72	.66	.63	.71	.66	.63	.70	.66	.62	.69	.65	.62	.69	.65	.62	.61
10.0	.69	.63	.60	.68	.63	.60	.67	.63	.60	.67	.62	.59	.66	.62	.59	.58



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:220.03V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:568.914x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW ALL-30x40D-REV2			TYPE:RGBW W=3000K		WEIGHT:00
SPEC.:30x40 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	.166	.094	.030	.159	.091	.029	.146	.084	.027	.134	.077	.025	.123	.071	.023		
2.0	.157	.086	.026	.152	.084	.026	.141	.078	.024	.131	.073	.023	.122	.069	.022		
3.0	.149	.079	.024	.144	.077	.023	.135	.073	.022	.126	.069	.021	.119	.066	.020		
4.0	.141	.073	.022	.137	.072	.021	.129	.069	.020	.122	.065	.020	.115	.062	.019		
5.0	.134	.068	.020	.131	.067	.020	.124	.064	.019	.117	.062	.018	.111	.059	.018		
6.0	.128	.064	.018	.125	.063	.018	.119	.061	.018	.113	.059	.017	.108	.057	.017		
7.0	.122	.060	.017	.119	.059	.017	.114	.058	.017	.109	.056	.016	.104	.054	.016		
8.0	.117	.057	.016	.114	.056	.016	.109	.055	.016	.105	.053	.015	.101	.052	.015		
9.0	.112	.054	.015	.109	.053	.015	.105	.052	.015	.101	.051	.014	.097	.049	.014		
10.0	.107	.051	.014	.105	.051	.014	.101	.050	.014	.097	.048	.014	.094	.047	.014		

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	.176	.163	.151	.150	.140	.130	.103	.096	.090	.059	.056	.052	.019	.018	.017	
2.0	.160	.138	.119	.137	.119	.103	.094	.082	.072	.054	.048	.042	.017	.015	.014	
3.0	.146	.119	.097	.126	.102	.084	.086	.071	.059	.050	.042	.035	.016	.013	.011	
4.0	.136	.104	.080	.116	.090	.069	.080	.063	.049	.046	.037	.029	.015	.012	.009	
5.0	.126	.092	.067	.109	.080	.058	.075	.056	.041	.043	.033	.024	.014	.011	.008	
6.0	.119	.083	.057	.102	.072	.049	.070	.050	.035	.041	.029	.021	.013	.010	.007	
7.0	.112	.075	.049	.096	.065	.043	.066	.045	.030	.039	.027	.018	.012	.009	.006	
8.0	.106	.068	.043	.091	.059	.037	.063	.042	.027	.037	.025	.016	.012	.008	.005	
9.0	.101	.063	.038	.087	.055	.033	.060	.039	.023	.035	.023	.014	.011	.007	.005	
10.0	.096	.059	.034	.083	.051	.030	.057	.036	.021	.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:220.03V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:568.914x1 lm										
NAME:LuminoFlex Ground-500mm-RGBW ALL-30x40D-REV2					TYPE:RGBW W=3000K			WEIGHT:00		
SPEC.:30x40 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	-2.7	-1.8	-2.4	-1.7	-1.5	0.9	1.7	1.1	1.9	2.1
3H	-2.8	-2.0	-2.6	-1.8	-1.6	0.8	1.6	1.1	1.8	2.0
4H	-2.9	-2.2	-2.6	-1.9	-1.7	0.8	1.5	1.1	1.8	2.0
6H	-3.0	-2.3	-2.7	-2.1	-1.8	0.7	1.4	1.0	1.7	1.9
8H	-3.1	-2.4	-2.7	-2.1	-1.8	0.7	1.3	1.0	1.6	1.9
12H	-3.1	-2.5	-2.8	-2.2	-1.9	0.6	1.3	0.9	1.5	1.8
4H 2H	-2.8	-2.0	-2.5	-1.8	-1.6	0.6	1.4	0.9	1.6	1.9
3H	-3.0	-2.3	-2.6	-2.0	-1.7	0.6	1.3	0.9	1.5	1.8
4H	-3.0	-2.5	-2.7	-2.2	-1.8	0.6	1.1	0.9	1.4	1.8
6H	-3.1	-2.6	-2.8	-2.3	-1.9	0.5	1.0	0.9	1.3	1.7
8H	-3.2	-2.7	-2.8	-2.4	-2.0	0.4	0.9	0.8	1.3	1.6
12H	-3.2	-2.8	-2.8	-2.4	-2.0	0.4	0.8	0.8	1.2	1.6
8H 4H	-3.2	-2.7	-2.8	-2.3	-2.0	0.4	0.9	0.8	1.2	1.6
6H	-3.3	-2.9	-2.9	-2.5	-2.1	0.3	0.7	0.8	1.1	1.5
8H	-3.3	-3.0	-2.9	-2.6	-2.1	0.3	0.6	0.7	1.0	1.5
12H	-3.4	-3.1	-2.9	-2.7	-2.2	0.2	0.5	0.7	1.0	1.5
12H 4H	-3.2	-2.8	-2.8	-2.4	-2.0	0.4	0.8	0.8	1.2	1.6
6H	-3.3	-3.0	-2.9	-2.6	-2.1	0.3	0.6	0.7	1.0	1.5
8H	-3.4	-3.1	-2.9	-2.6	-2.2	0.2	0.5	0.7	1.0	1.5
Variations with the observer position at spacings:										
S = 1.0H	+ 2.6 / -11.4					+ 3.2 / - 4.2				
1.5H	+ 3.5 / - 7.1					+ 4.7 / - 3.8				
2.0H	+ 5.4 / - 9.8					+ 4.8 / - 5.2				

CIE Pub.117, 568.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.0)
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:220.03V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:568.914x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-30x40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

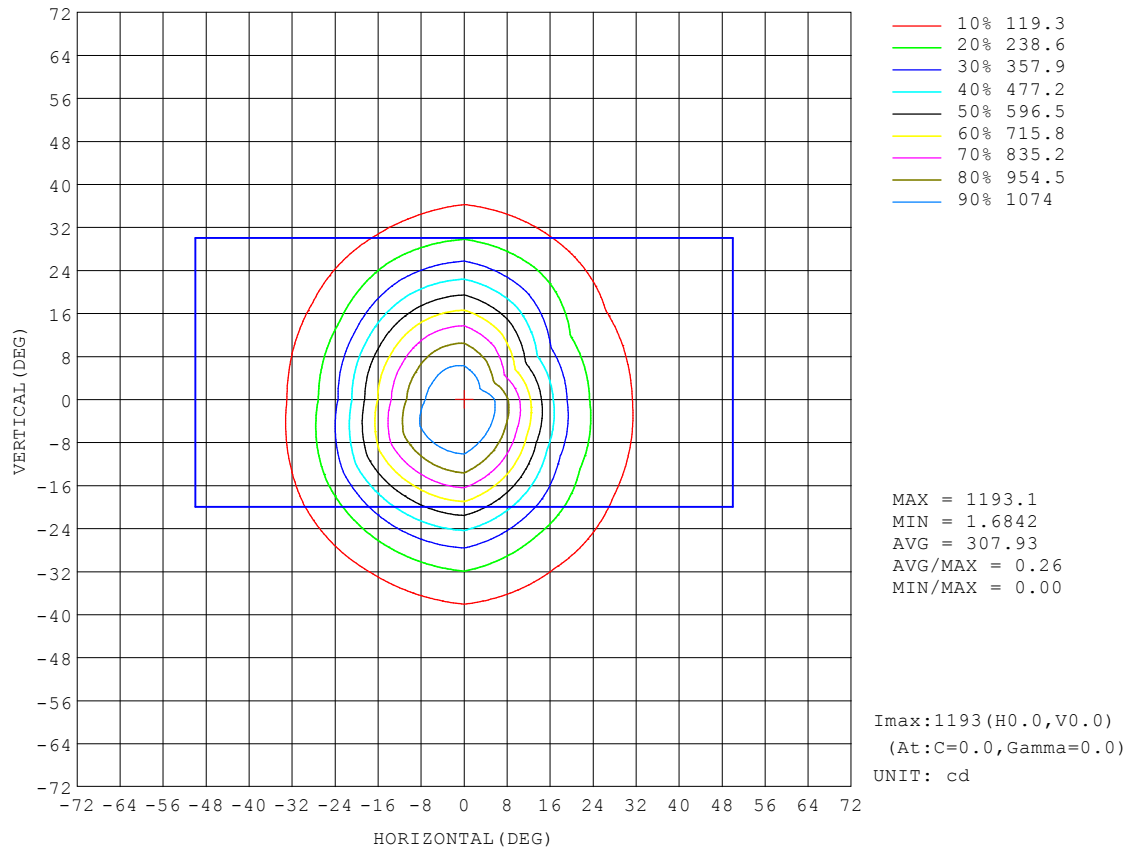
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	77	86	80	77	85	80	76	73
0.80	94	88	85	94	88	85	92	87	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:220.03V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:568.914x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-30x40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

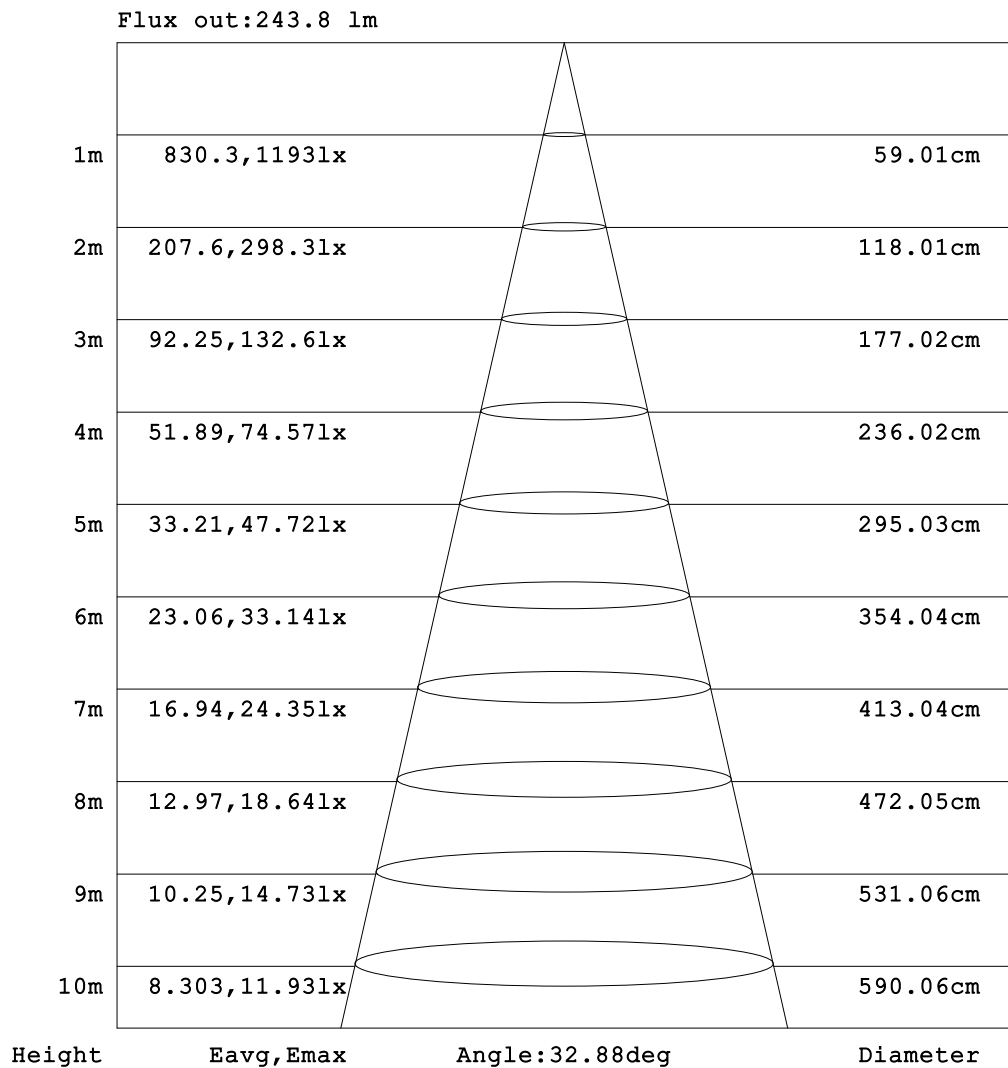


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:220.03V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:568.914x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-30x40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



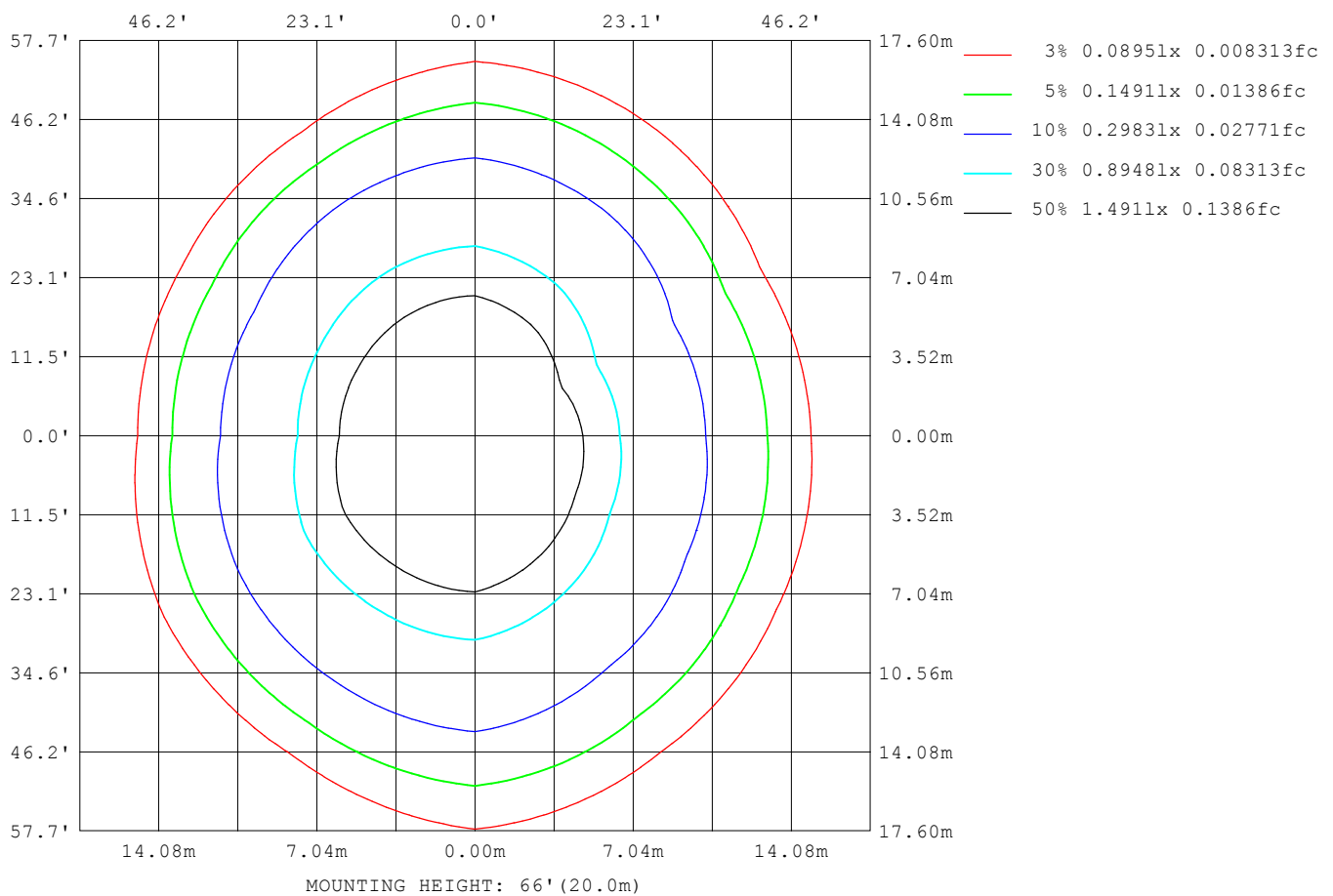
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.03V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:568.914x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-30x40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:30x40 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:220.03V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:568.914x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-30x40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

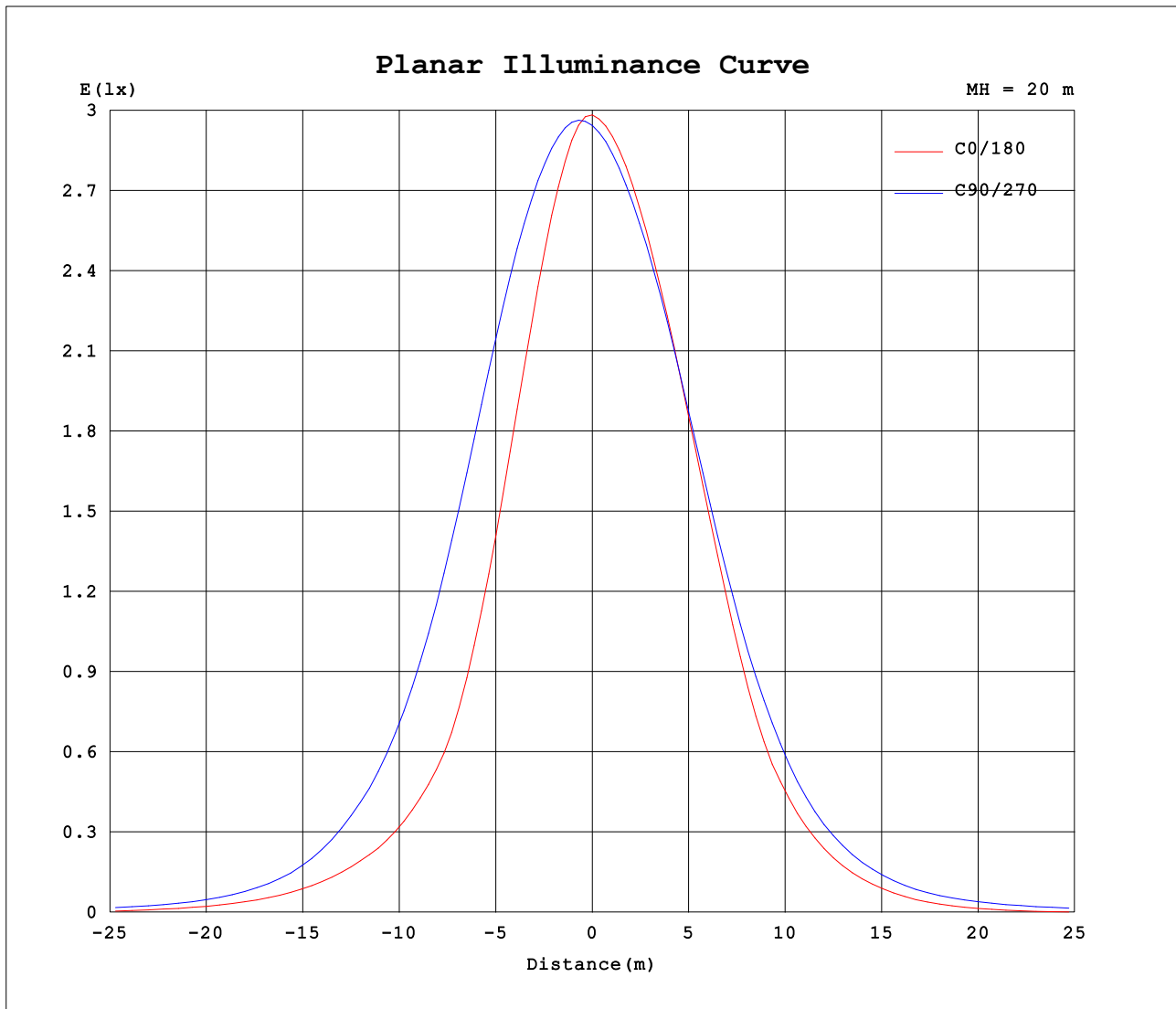
AvgL	cd/m2
L_0~180 (65) av	2
L_0~180 (75) av	1
L_0~180 (85) av	1
L_90~270 (65) av	20
L_90~270 (75) av	7
L_90~270 (85) av	5
L_45 (65) av	5
L_45 (75) av	2
L_45 (85) av	3

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
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Test Speed: HIGH
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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:

Planar Illuminance Curve



C Range: 0 - 360DEG
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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:220.03V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:568.914x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-30x40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:30x40 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	1193	1188	1184	1178	1174	1168	1193	1188	1184	1178	1174	1168						
5	1098	1120	1146	1174	1176	1167	1129	1115	1113	1101	1064	1014						
10	854	908	995	1079	1071	1061	981	965	972	969	887	766						
15	562	629	768	900	882	872	768	759	775	782	674	511						
20	324	386	530	670	645	637	518	526	553	571	467	314						
25	205	239	335	453	425	402	298	308	357	381	300	199						
30	133	153	203	286	254	223	171	168	207	232	184	128						
35	83.7	96.2	123	172	137	121	91.0	91.9	107	136	106	78.8						
40	49.1	57.0	71.4	96.4	70.2	63.1	42.7	45.1	53.9	76.7	62.6	45.2						
45	26.0	32.0	42.2	54.2	35.3	30.0	16.5	19.3	27.4	44.9	36.9	24.2						
50	10.8	16.2	25.7	31.4	18.1	12.1	4.57	6.95	14.7	28.2	23.2	11.7						
55	2.64	6.00	15.7	19.6	9.55	4.22	1.54	2.27	8.11	17.9	14.9	3.97						
60	1.50	1.67	8.91	12.4	5.35	1.45	0.89	1.01	4.23	10.7	8.53	1.40						
65	0.84	0.94	4.07	7.59	2.95	0.77	0.57	0.66	2.09	5.92	3.95	0.78						
70	0.47	0.50	1.19	4.18	1.49	0.51	0.35	0.43	0.96	2.65	0.98	0.44						
75	0.26	0.27	0.70	1.65	0.72	0.32	0.23	0.28	0.44	1.09	0.48	0.27						
80	0.17	0.16	0.49	0.64	0.53	0.24	0.14	0.18	0.29	0.48	0.29	0.18						
85	0.11	0.10	0.33	0.42	0.44	0.18	0.09	0.11	0.20	0.34	0.20	0.11						
90	0.07	0.06	0.21	0.29	0.37	0.15	0.06	0.06	0.14	0.20	0.14	0.06						
95	0.04	0.06	0.19	0.28	0.37	0.15	0.06	0.05	0.15	0.20	0.14	0.05						
100	0.04	0.06	0.18	0.29	0.37	0.15	0.06	0.05	0.17	0.20	0.15	0.05						
105	0.04	0.06	0.15	0.32	0.37	0.15	0.06	0.05	0.17	0.22	0.16	0.05						
110	0.04	0.07	0.15	0.34	0.37	0.16	0.07	0.05	0.18	0.29	0.18	0.05						
115	0.04	0.08	0.19	0.32	0.38	0.16	0.07	0.05	0.23	0.29	0.20	0.05						
120	0.05	0.12	0.24	0.36	0.33	0.18	0.09	0.07	0.31	0.29	0.23	0.07						
125	0.10	0.18	0.31	0.53	0.43	0.22	0.14	0.11	0.35	0.42	0.35	0.12						
130	0.21	0.27	0.40	0.62	0.52	0.29	0.21	0.19	0.38	0.54	0.47	0.23						
135	0.39	0.46	0.57	0.84	0.67	0.40	0.31	0.31	0.53	0.71	0.60	0.42						
140	0.70	0.76	0.89	1.06	0.88	0.60	0.47	0.49	0.88	0.90	0.90	0.73						
145	1.14	1.17	1.34	1.46	1.17	0.91	0.74	0.79	1.20	1.41	1.32	1.15						
150	1.64	1.67	1.73	1.83	1.55	1.31	1.13	1.22	1.53	1.85	1.79	1.65						
155	2.22	2.23	2.17	2.17	1.97	1.80	1.63	1.71	1.90	2.09	2.17	2.16						
160	2.73	2.70	2.56	2.51	2.34	2.29	2.17	2.20	2.31	2.37	2.53	2.58						
165	3.07	3.01	2.85	2.79	2.68	2.70	2.60	2.62	2.66	2.67	2.81	2.85						
170	3.19	3.16	3.06	3.02	2.94	3.01	2.89	2.90	2.95	2.92	3.06	3.02						
175	3.21	3.21	3.19	3.18	3.11	3.15	3.08	3.10	3.17	3.13	3.22	3.16						
180	3.21	3.21	3.23	3.23	3.20	3.22	3.18	3.20	3.24	3.22	3.22	3.19						

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