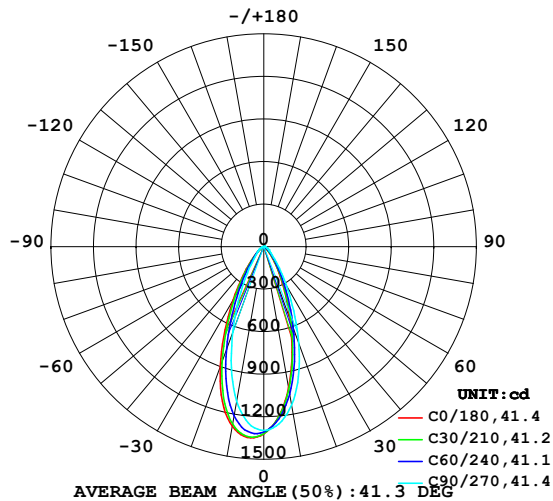


LUMINAIRE PHOTOMETRIC TEST REPORT

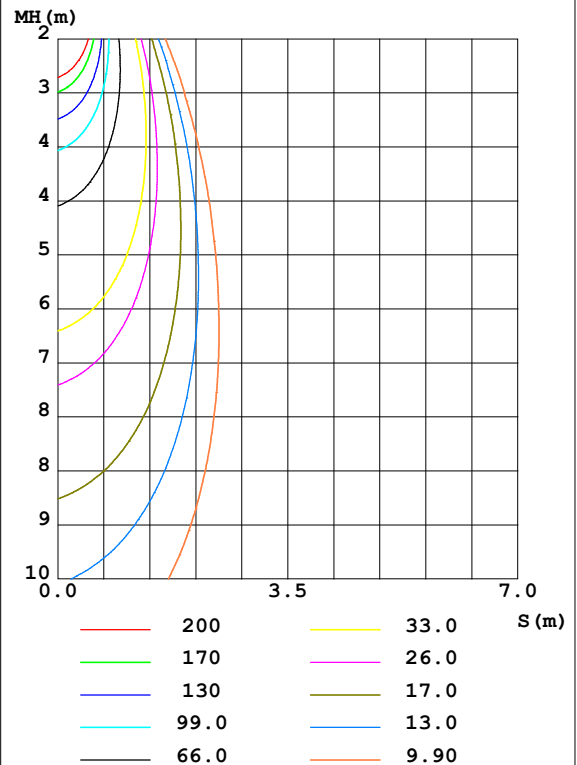
Test:U:219.95V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:830.901x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 45.40 lm/W			
MODEL	1313	I _{max} (cd)	1351	S/MH(C0/180)	0.77
NOMINAL POWER(W)	10.8	LOR(%)	100.0	S/MH(C90/270)	0.64
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	830.90	η UP,DN(C0-180)	0.4,50.1
NOMINAL FLUX(lm)	830.901	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,49.1
LAMPS INSIDE	1	η up(%)	0.8	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	24	η down(%)	99.2	CIBSE SHR MAX	0.70

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:

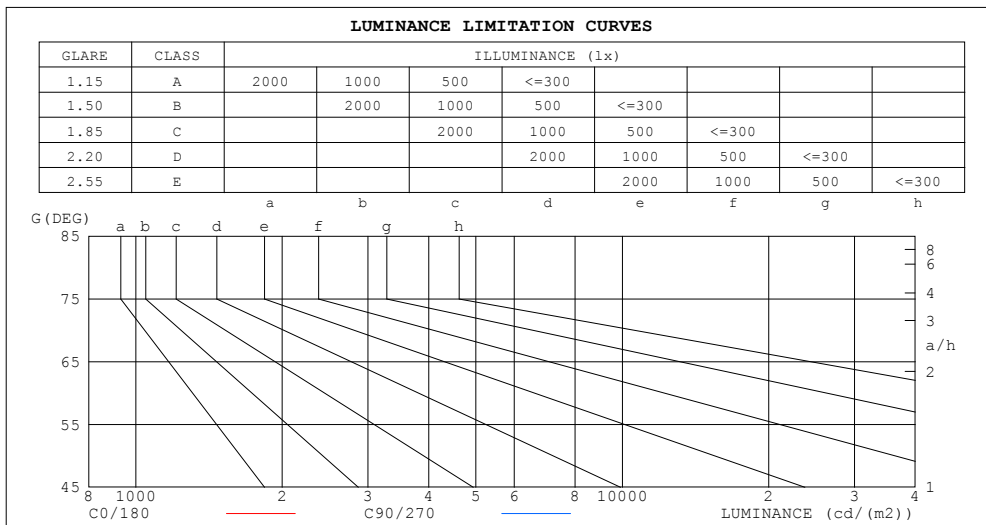
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1012	1039	1133	1243	1286	1240	1105	973.0	0- 10	115.8	115.8	13.9,13.9
20	538.9	585.4	721.2	895.7	898.1	814.0	641.6	508.5	10- 20	255.4	371.2	44.7,44.7
30	218.5	249.6	326.9	447.6	431.6	372.7	268.0	207.2	20- 30	223.0	594.2	71.5,71.5
40	79.05	95.77	129.3	176.5	163.6	141.3	104.3	77.92	30- 40	126.4	720.6	86.7,86.7
50	24.89	39.41	59.33	65.85	52.17	54.36	53.97	32.64	40- 50	60.01	780.6	94,94
60	2.787	13.03	38.16	25.84	10.51	20.57	33.91	10.79	50- 60	28.08	808.7	97.3,97.3
70	0.7489	2.689	19.47	6.004	1.197	4.291	16.36	2.137	60- 70	11.04	819.8	98.7,98.7
80	0.2628	0.8289	6.637	1.177	0.4457	0.8135	4.377	0.6300	70- 80	3.290	823.0	99.1,99.1
90	0.0569	0.3346	1.413	0.6347	0.1091	0.4457	0.8362	0.3718	80- 90	0.9988	824.0	99.2,99.2
100	0.0569	0.3347	1.662	0.4877	0.0787	0.3478	1.461	0.3718	90-100	0.5557	824.6	99.2,99.2
110	0.0787	0.3587	1.299	0.4790	0.0919	0.3478	1.221	0.3849	100-110	0.5405	825.1	99.3,99.3
120	0.2490	0.4899	1.089	0.4834	0.1531	0.3959	1.085	0.5184	110-120	0.4964	825.6	99.4,99.4
130	0.6860	0.8987	1.103	0.6451	0.3154	0.5951	1.076	0.9320	120-130	0.5544	826.2	99.4,99.4
140	1.547	1.773	2.023	1.194	0.7401	1.064	2.111	1.859	130-140	0.8414	827.0	99.5,99.5
150	2.750	2.660	3.171	1.903	1.554	1.724	2.896	2.602	140-150	1.231	828.3	99.7,99.7
160	3.787	3.569	3.255	2.863	2.621	2.734	3.066	3.438	150-160	1.256	829.5	99.8,99.8
170	4.182	4.088	3.902	3.712	3.557	3.650	3.823	4.062	160-170	0.9933	830.5	100,100
180	4.208	4.202	4.199	4.206	4.186	4.195	4.186	4.219	170-180	0.3844	830.9	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
 γ 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:219.95V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:830.901x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2	40
80	2	48
75	2	59
70	3	71
65	4	85
60	7	95
55	23	101
50	48	115
45	81	147

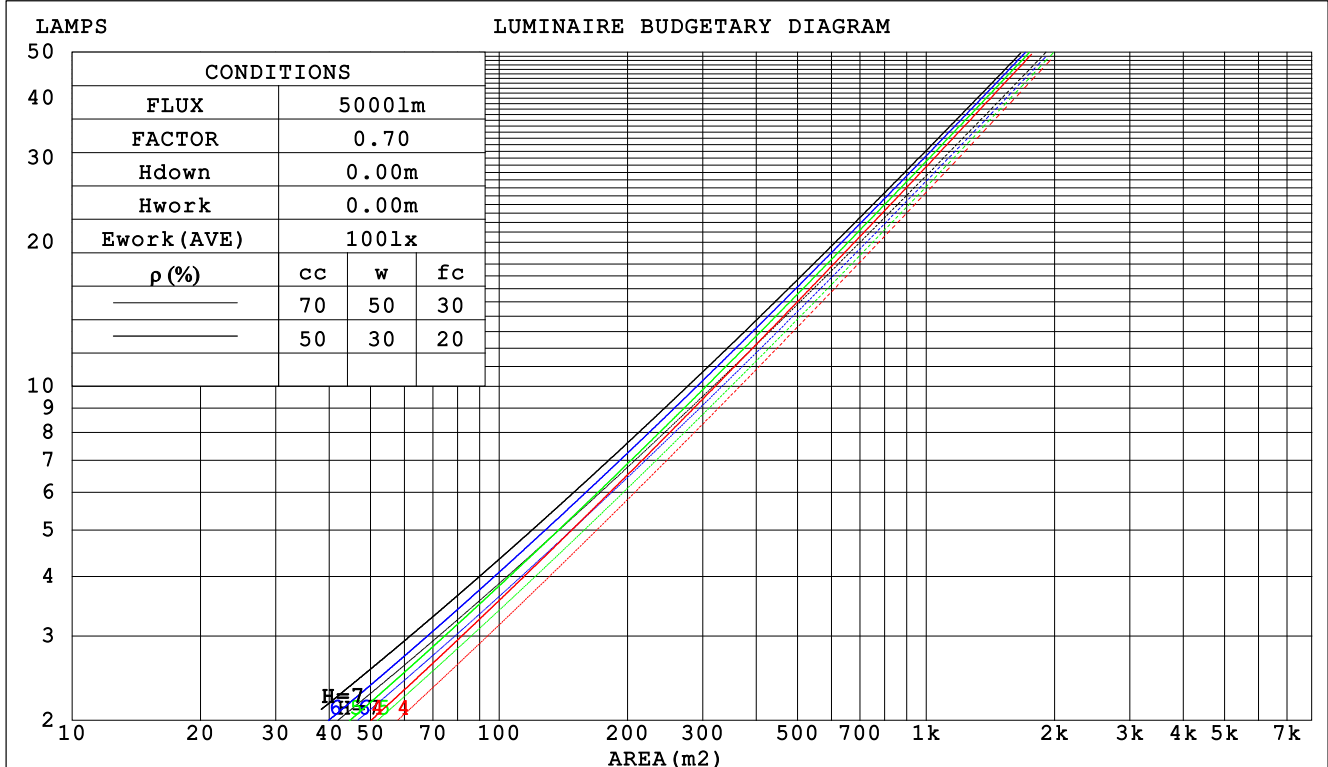
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:219.95V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:830.901x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:40 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	1.10	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.00	1.00	.99	.97	.97	.95	.94	.93
2.0	1.03	.98	.95	1.01	.97	.94	.97	.94	.92	.94	.92	.90	.91	.89	.88	.86
3.0	.96	.91	.87	.94	.90	.86	.91	.88	.84	.89	.86	.83	.87	.84	.82	.80
4.0	.89	.84	.80	.88	.83	.79	.86	.82	.78	.84	.80	.77	.82	.79	.76	.75
5.0	.84	.78	.74	.83	.77	.73	.81	.76	.73	.79	.75	.72	.78	.74	.71	.70
6.0	.79	.73	.69	.78	.73	.68	.76	.72	.68	.75	.71	.67	.74	.70	.67	.65
7.0	.74	.69	.64	.74	.68	.64	.72	.67	.64	.71	.67	.63	.70	.66	.63	.62
8.0	.70	.65	.61	.70	.64	.60	.69	.64	.60	.68	.63	.60	.67	.63	.59	.58
9.0	.67	.61	.57	.66	.61	.57	.65	.60	.57	.64	.60	.57	.63	.59	.56	.55
10.0	.64	.58	.54	.63	.58	.54	.62	.57	.54	.61	.57	.54	.61	.56	.53	.52



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:219.95V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:830.901x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW ALL-40D-REV2			TYPE:RGBW W=3000K		WEIGHT:00
SPEC.:40 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	.182	.103	.033	.175	.100	.032	.162	.093	.030	.149	.086	.028	.138	.080	.026	
2.0	.174	.095	.029	.168	.092	.028	.157	.087	.027	.146	.082	.026	.137	.077	.024	
3.0	.165	.088	.026	.160	.085	.026	.150	.081	.025	.141	.077	.024	.133	.074	.023	
4.0	.156	.081	.024	.152	.079	.023	.144	.076	.023	.136	.073	.022	.129	.070	.021	
5.0	.148	.075	.022	.144	.074	.022	.137	.071	.021	.130	.069	.020	.124	.066	.020	
6.0	.141	.071	.020	.137	.069	.020	.131	.067	.020	.125	.065	.019	.120	.063	.019	
7.0	.134	.066	.019	.131	.065	.019	.125	.063	.018	.120	.062	.018	.115	.060	.018	
8.0	.128	.062	.018	.125	.062	.017	.120	.060	.017	.115	.058	.017	.111	.057	.017	
9.0	.122	.059	.016	.120	.058	.016	.115	.057	.016	.111	.056	.016	.107	.054	.016	
10.0	.117	.056	.016	.115	.055	.015	.110	.054	.015	.107	.053	.015	.103	.052	.015	

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	.178	.164	.151	.152	.140	.130	.104	.097	.090	.060	.056	.052	.019	.018	.017	
2.0	.163	.139	.119	.139	.120	.103	.096	.083	.072	.055	.048	.042	.018	.016	.014	
3.0	.151	.120	.096	.129	.104	.083	.089	.072	.058	.051	.042	.034	.016	.014	.011	
4.0	.140	.105	.079	.120	.091	.068	.083	.063	.048	.048	.037	.028	.015	.012	.009	
5.0	.132	.094	.066	.113	.081	.057	.078	.057	.040	.045	.033	.024	.015	.011	.008	
6.0	.124	.084	.056	.107	.073	.049	.074	.051	.035	.043	.030	.021	.014	.010	.007	
7.0	.117	.077	.049	.101	.067	.042	.070	.047	.030	.041	.028	.018	.013	.009	.006	
8.0	.112	.071	.043	.096	.061	.037	.066	.043	.026	.039	.025	.016	.013	.008	.005	
9.0	.106	.065	.038	.092	.057	.033	.063	.040	.023	.037	.024	.014	.012	.008	.005	
10.0	.102	.061	.034	.088	.053	.030	.061	.037	.021	.035	.022	.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:219.95V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:830.901x1 lm										
NAME:LuminoFlex Ground-500mm-RGBW ALL-40D-REV2					TYPE:RGBW W=3000K			WEIGHT:00		
SPEC.:40 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	-1.8	-0.9	-1.6	-0.7	-0.5	1.7	2.6	1.9	2.8	3.0
3H	-2.0	-1.1	-1.7	-0.9	-0.7	2.3	3.2	2.6	3.4	3.6
4H	-2.1	-1.3	-1.8	-1.0	-0.8	2.5	3.3	2.8	3.5	3.8
6H	-2.2	-1.4	-1.9	-1.2	-0.9	2.7	3.4	3.0	3.7	3.9
8H	-2.2	-1.5	-1.9	-1.2	-0.9	2.7	3.4	3.0	3.7	4.0
12H	-2.3	-1.6	-1.9	-1.3	-1.0	2.7	3.4	3.1	3.7	4.0
4H 2H	-1.8	-1.0	-1.5	-0.8	-0.5	1.5	2.3	1.8	2.6	2.8
3H	-2.0	-1.3	-1.7	-1.0	-0.7	2.1	2.8	2.4	3.1	3.4
4H	-2.1	-1.4	-1.7	-1.1	-0.8	2.3	3.0	2.7	3.3	3.6
6H	-2.2	-1.6	-1.8	-1.3	-0.9	2.6	3.1	2.9	3.5	3.8
8H	-2.2	-1.7	-1.8	-1.3	-1.0	2.6	3.2	3.0	3.5	3.9
12H	-2.3	-1.8	-1.9	-1.4	-1.0	2.7	3.2	3.1	3.6	4.0
8H 4H	-2.2	-1.7	-1.8	-1.3	-0.9	2.2	2.7	2.6	3.1	3.5
6H	-2.3	-1.9	-1.9	-1.5	-1.0	2.4	2.9	2.9	3.3	3.7
8H	-2.4	-2.0	-1.9	-1.5	-1.1	2.5	2.9	3.0	3.3	3.8
12H	-2.4	-2.1	-1.9	-1.6	-1.1	2.6	2.9	3.1	3.4	3.9
12H 4H	-2.2	-1.8	-1.8	-1.4	-1.0	2.1	2.6	2.6	3.0	3.4
6H	-2.3	-2.0	-1.9	-1.5	-1.1	2.4	2.8	2.8	3.2	3.6
8H	-2.4	-2.1	-1.9	-1.6	-1.1	2.5	2.8	3.0	3.3	3.7
Variations with the observer position at spacings:										
S = 1.0H	+ 2.3 / - 7.6					+ 1.5 / - 1.2				
1.5H	+ 2.9 / - 4.0					+ 2.6 / - 1.6				
2.0H	+ 4.3 / - 9.6					+ 2.5 / - 3.0				

CIE Pub.117, 830.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.6)
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:219.95V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:830.901x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

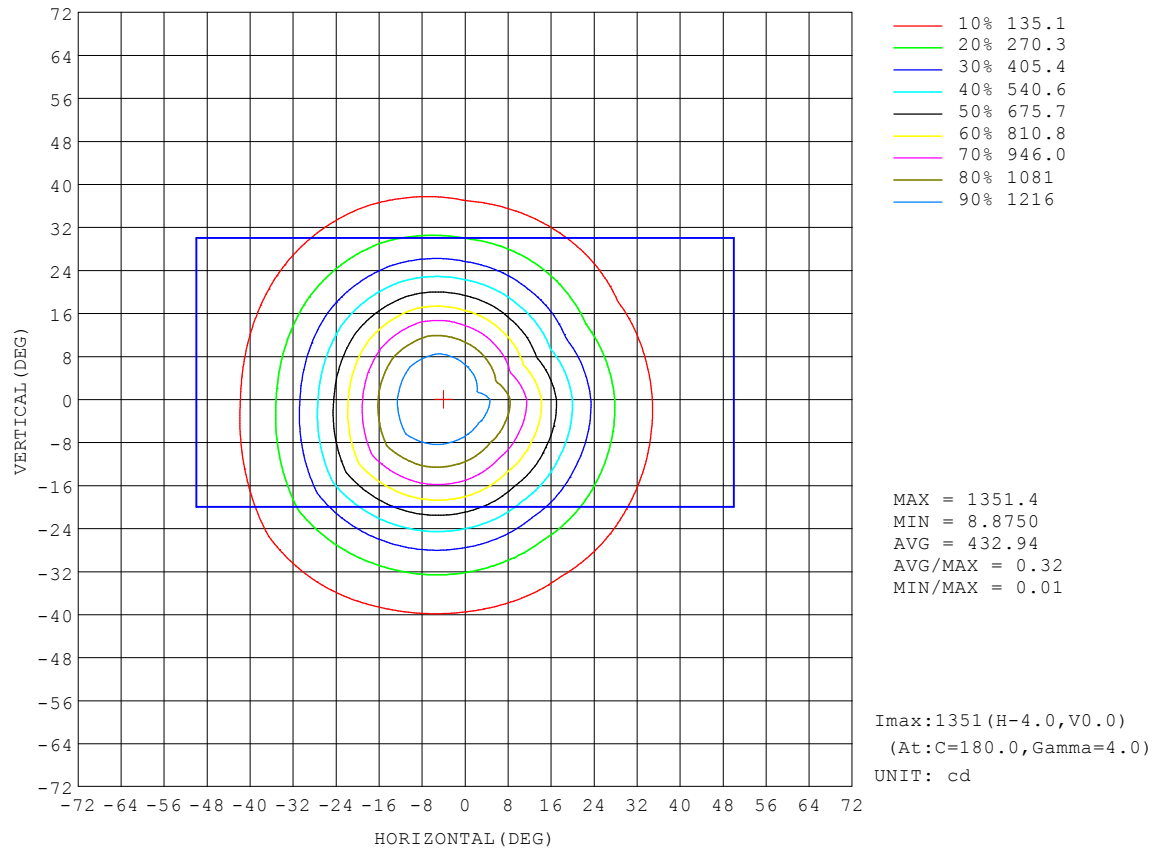
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	72	83	76	72	82	75	72	68
0.80	91	85	80	90	84	80	89	83	80	76
1.00	96	90	86	95	90	86	94	89	85	81
1.25	101	95	91	100	94	91	97	93	90	85
1.50	104	98	95	102	98	94	100	96	93	88
2.00	107	102	99	105	101	98	103	99	96	91
2.50	109	105	101	107	103	100	104	101	98	92
3.00	111	107	104	109	105	103	105	103	100	94
4.00	113	110	107	111	108	106	107	105	103	95
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:219.95V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:830.901x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

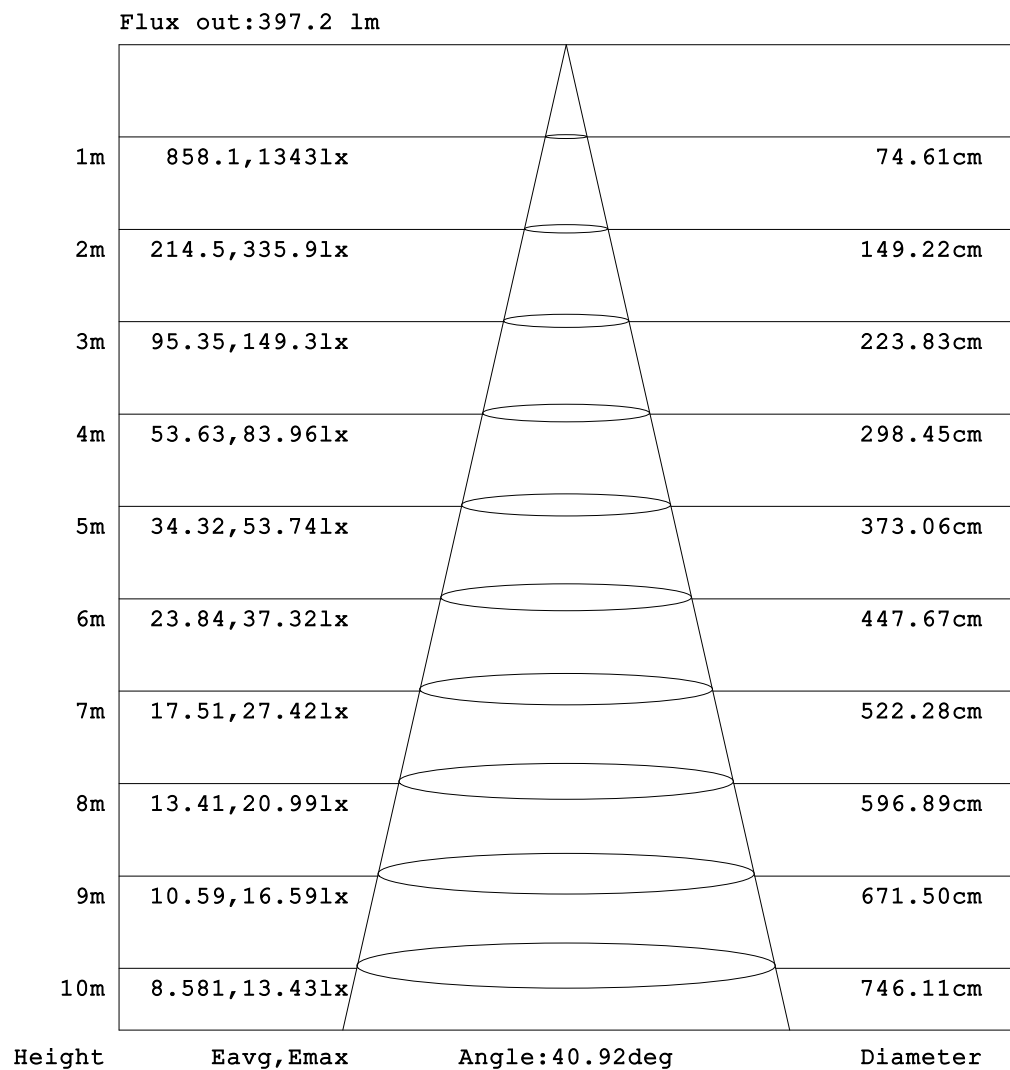


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:219.95V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:830.901x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



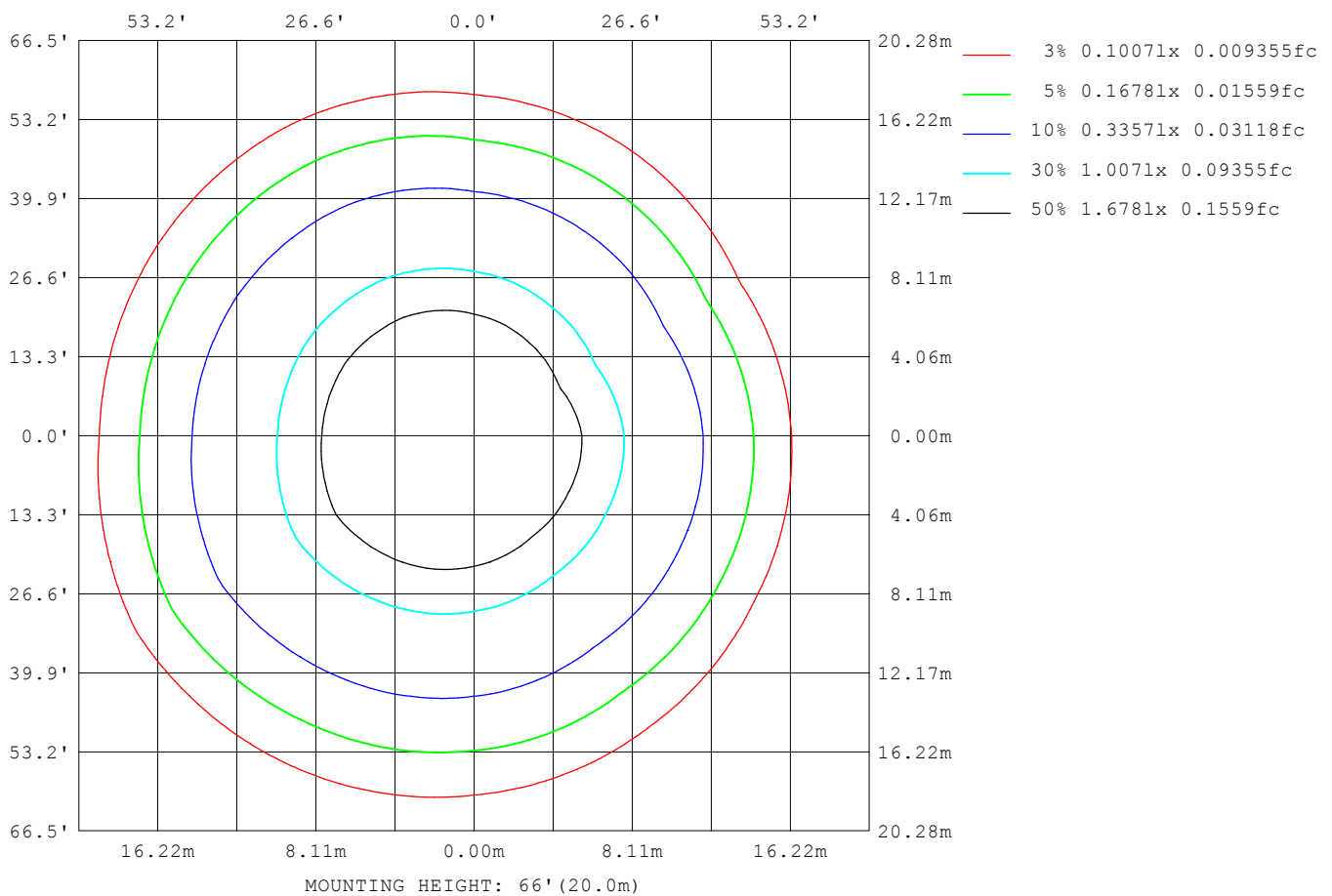
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:219.95V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:830.901x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:40 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:219.95V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:830.901x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

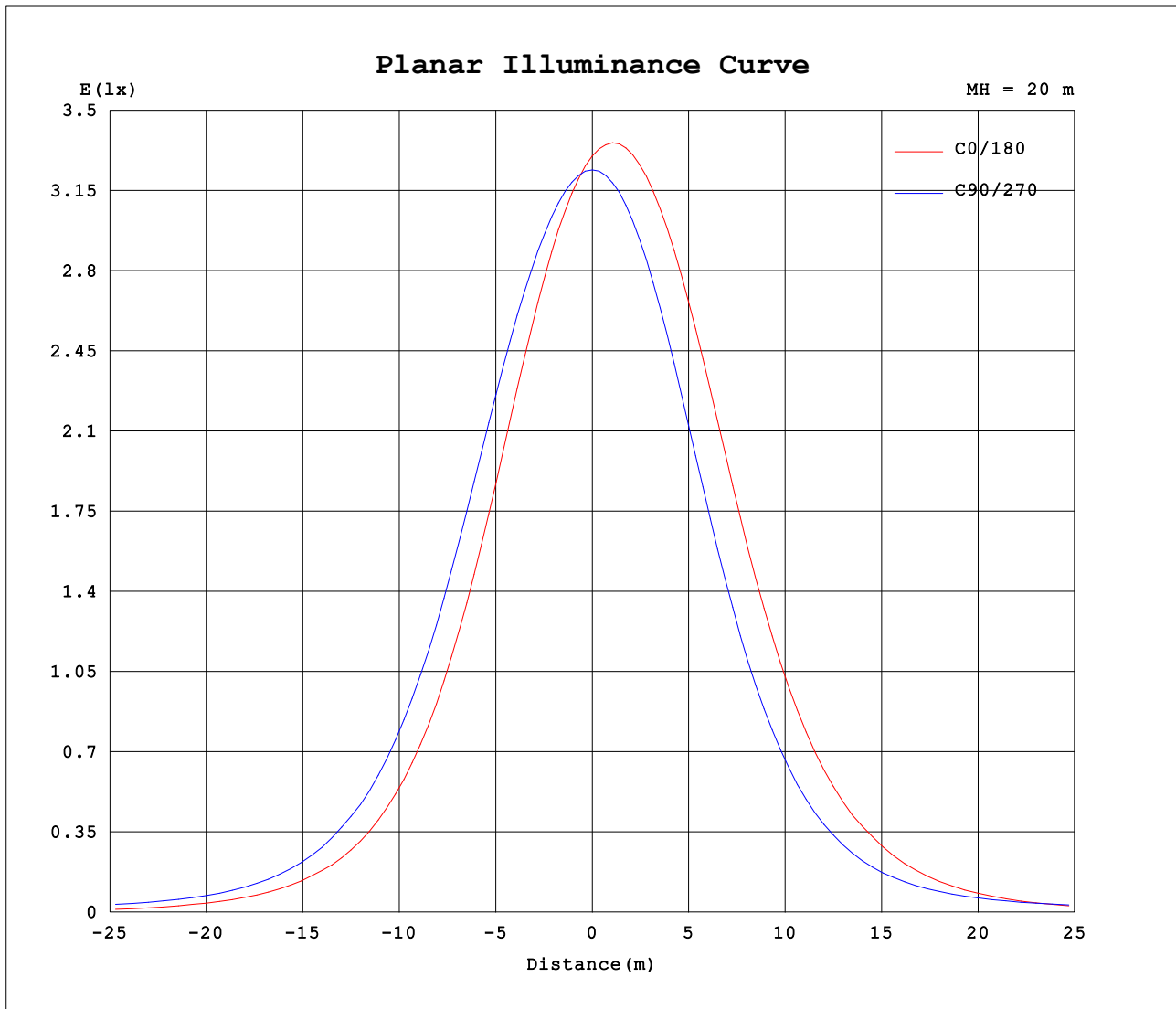
AvgL	cd/m2
L_0~180 (65) av	6
L_0~180 (75) av	3
L_0~180 (85) av	3
L_90~270 (65) av	79
L_90~270 (75) av	52
L_90~270 (85) av	32
L_45 (65) av	24
L_45 (75) av	5
L_45 (85) av	8

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
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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:219.95V I:0.0880A P:18.300W PF:0.9000 Freq:49.99Hz Lamp Flux:830.901x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW ALL-40D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:40 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	1320	1318	1307	1296	1284	1273	1320	1318	1307	1296	1284	1273						
5	1205	1207	1219	1253	1287	1319	1350	1344	1308	1249	1192	1141						
10	1012	1023	1056	1133	1210	1276	1286	1271	1210	1105	1012	934						
15	772	790	840	949	1059	1150	1131	1098	1017	885	777	693						
20	539	560	611	721	841	950	898	859	769	642	543	474						
25	351	369	411	502	606	713	648	610	531	428	356	304						
30	219	236	263	327	405	490	432	402	344	268	226	188						
35	133	145	164	207	257	314	274	251	215	164	138	115						
40	79.0	87.4	104	129	158	195	164	150	132	104	87.1	68.7						
45	46.1	52.1	68.9	83.3	100	115	94.3	89.2	83.9	71.4	59.1	40.6						
50	24.9	30.3	48.5	59.3	65.5	66.2	52.2	51.1	57.7	54.0	42.6	22.7						
55	10.8	15.6	33.1	46.5	46.0	36.9	27.0	27.9	41.5	43.0	29.8	11.2						
60	2.79	5.80	20.3	38.2	32.7	19.0	10.5	13.6	27.5	33.9	18.0	3.60						
65	1.34	1.71	10.9	28.8	19.9	7.73	2.49	4.41	15.4	24.6	9.15	1.39						
70	0.75	0.99	4.39	19.5	9.88	2.13	1.20	1.41	7.17	16.4	3.47	0.80						
75	0.46	0.57	1.50	12.1	3.77	1.06	0.71	0.84	2.25	9.57	1.28	0.53						
80	0.26	0.35	1.31	6.64	1.65	0.70	0.45	0.57	1.05	4.38	0.92	0.34						
85	0.13	0.18	0.83	2.77	1.52	0.49	0.23	0.37	0.92	1.75	0.78	0.20						
90	0.06	0.14	0.52	1.41	0.94	0.33	0.11	0.23	0.66	0.84	0.58	0.16						
95	0.06	0.14	0.52	1.87	0.71	0.26	0.08	0.18	0.53	1.54	0.58	0.16						
100	0.06	0.15	0.52	1.66	0.71	0.26	0.08	0.17	0.53	1.46	0.58	0.16						
105	0.06	0.17	0.51	1.49	0.71	0.26	0.08	0.16	0.53	1.43	0.58	0.16						
110	0.08	0.21	0.51	1.30	0.69	0.27	0.09	0.16	0.53	1.22	0.59	0.17						
115	0.14	0.26	0.54	1.16	0.67	0.28	0.11	0.16	0.55	1.21	0.63	0.23						
120	0.25	0.36	0.62	1.09	0.66	0.30	0.15	0.19	0.60	1.09	0.72	0.32						
125	0.42	0.51	0.79	1.01	0.70	0.35	0.21	0.24	0.70	0.98	0.88	0.47						
130	0.69	0.74	1.06	1.10	0.84	0.45	0.32	0.33	0.86	1.08	1.17	0.70						
135	1.06	1.08	1.45	1.41	1.11	0.62	0.49	0.50	1.11	1.46	1.62	1.03						
140	1.55	1.54	2.01	2.02	1.51	0.88	0.74	0.76	1.37	2.11	2.24	1.48						
145	2.13	2.07	2.44	2.81	1.90	1.26	1.09	1.13	1.71	2.74	2.62	1.99						
150	2.75	2.68	2.64	3.17	2.10	1.71	1.55	1.57	1.87	2.90	2.64	2.57						
155	3.34	3.26	3.03	3.05	2.48	2.24	2.07	2.10	2.33	2.81	2.95	3.10						
160	3.79	3.70	3.44	3.26	2.94	2.79	2.62	2.63	2.84	3.07	3.35	3.53						
165	4.07	3.99	3.77	3.62	3.37	3.27	3.11	3.13	3.28	3.47	3.74	3.84						
170	4.18	4.15	4.03	3.90	3.73	3.69	3.56	3.59	3.71	3.82	4.07	4.05						
175	4.22	4.22	4.18	4.11	4.01	4.02	3.95	3.97	4.06	4.09	4.24	4.26						
180	4.21	4.20	4.20	4.20	4.19	4.23	4.19	4.18	4.21	4.19	4.19	4.25						

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