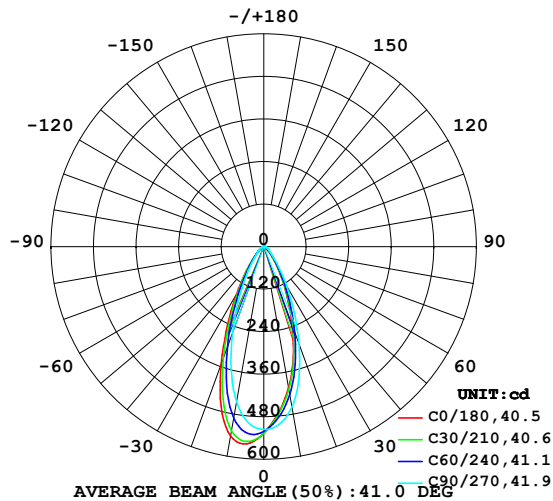


LUMINAIRE PHOTOMETRIC TEST REPORT

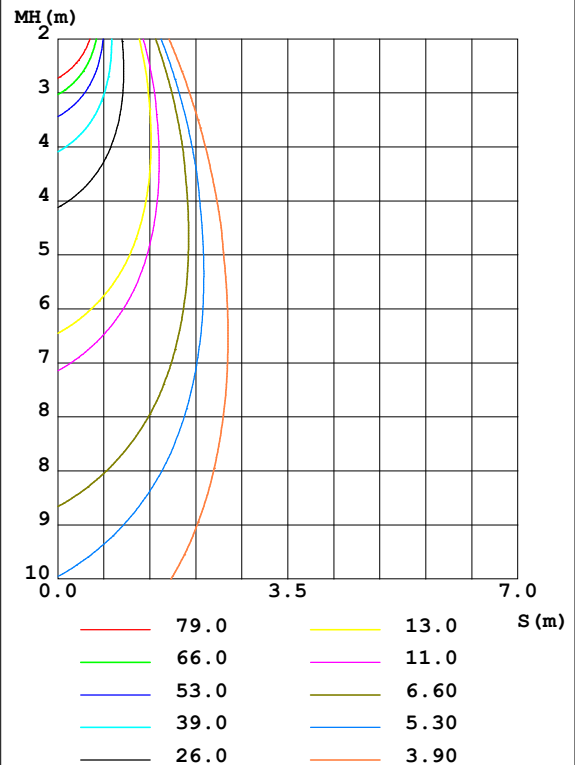
Test:U:220.09V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:331.604x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 52.64 lm/W			
MODEL	1313	I _{max} (cd)	559.5	S/MH(C0/180)	0.75
NOMINAL POWER(W)	10.8	LOR(%)	100.0	S/MH(C90/270)	0.65
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	331.60	η UP,DN(C0-180)	0.4,50.5
NOMINAL FLUX(lm)	331.604	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,48.7
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	404.3	416.4	459.6	517.4	541.9	508.7	444.3	395.5	0- 10	46.80	46.80	14.1,14.1
20	234.3	249.1	290.3	356.2	351.4	316.0	258.4	222.2	10- 20	104.6	151.4	45.7,45.7
30	100.4	108.9	130.9	163.7	153.3	135.8	109.2	92.67	20- 30	89.45	240.9	72.6,72.6
40	35.83	41.17	49.93	60.83	53.75	49.68	41.25	34.14	30- 40	48.95	289.8	87.4,87.4
50	11.20	16.37	22.87	22.64	16.52	19.26	21.13	13.73	40- 50	22.56	312.4	94.2,94.2
60	1.132	5.199	14.74	9.307	3.534	7.606	13.28	4.316	50- 60	10.56	322.9	97.4,97.4
70	0.3241	1.037	7.491	2.286	0.4193	1.636	6.400	0.8600	60- 70	4.237	327.2	98.7,98.7
80	0.1140	0.3258	2.552	0.4988	0.1617	0.2996	1.682	0.2450	70- 80	1.273	328.5	99,99
90	0.0262	0.1291	0.5581	0.3238	0.0481	0.1553	0.3194	0.1422	80- 90	0.3939	328.8	99.2,99.2
100	0.0262	0.1312	0.6342	0.2756	0.0481	0.1334	0.5731	0.1422	90-100	0.2307	329.1	99.2,99.2
110	0.0262	0.1356	0.4898	0.2712	0.0481	0.1334	0.4769	0.1444	100-110	0.2262	329.3	99.3,99.3
120	0.0655	0.1706	0.4111	0.2537	0.0701	0.1531	0.4288	0.1837	110-120	0.1997	329.5	99.4,99.4
130	0.2140	0.3259	0.4419	0.2778	0.1576	0.2297	0.3980	0.3435	120-130	0.2155	329.7	99.4,99.4
140	0.5550	0.6975	0.8011	0.4855	0.3372	0.4266	0.8174	0.7306	130-140	0.3263	330.0	99.5,99.5
150	1.058	1.059	1.260	0.8093	0.6741	0.7131	1.177	1.021	140-150	0.4911	330.5	99.7,99.7
160	1.478	1.426	1.348	1.192	1.098	1.122	1.220	1.371	150-160	0.5089	331.0	99.8,99.8
170	1.627	1.623	1.614	1.548	1.488	1.507	1.540	1.610	160-170	0.4023	331.4	100,100
180	1.680	1.684	1.688	1.702	1.675	1.686	1.688	1.704	170-180	0.1555	331.6	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:220.09V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:331.604x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	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	1	15
80	1	18
75	1	23
70	1	27
65	2	33
60	3	37
55	10	39
50	22	44
45	37	57

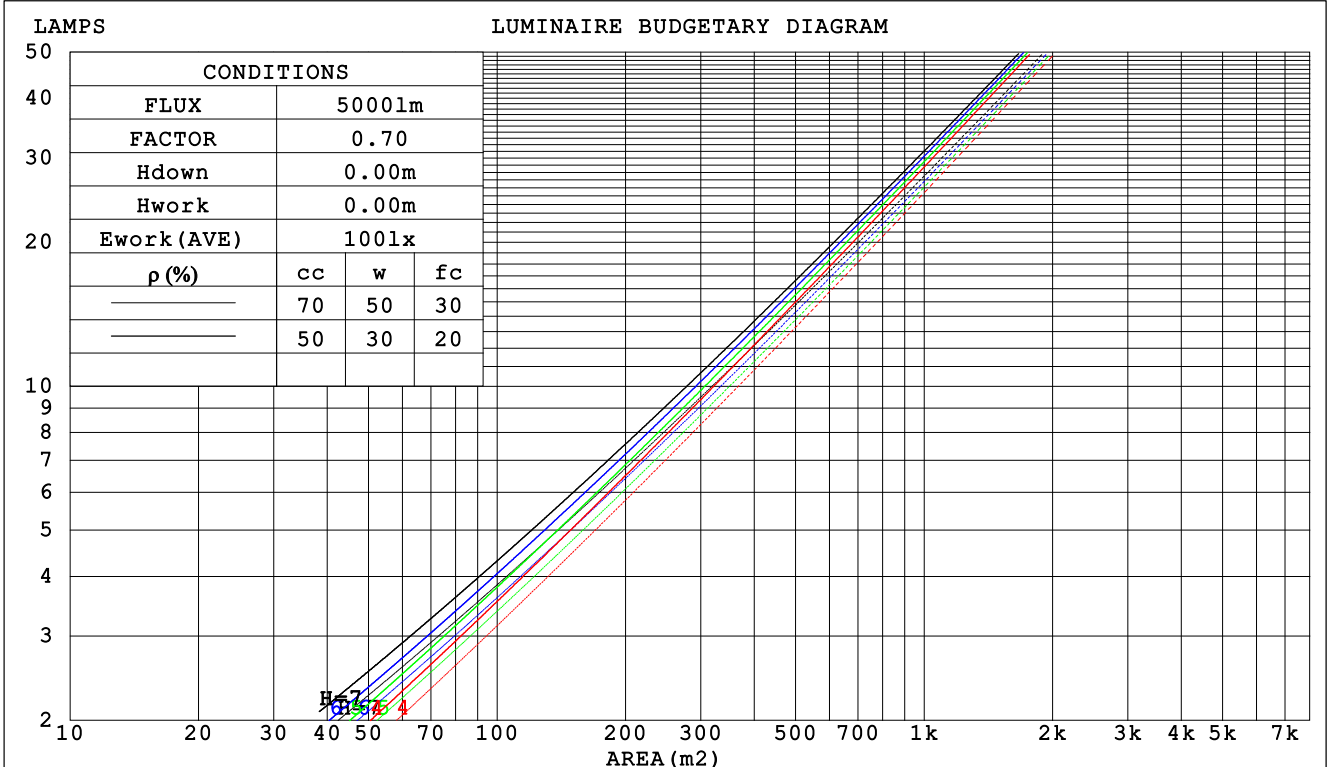
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:220.09V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:331.604x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	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	1.01	1.00	.99	.97	.97	.95	.94	.93
2.0	1.03	.99	.95	1.01	.97	.94	.98	.95	.92	.94	.92	.90	.92	.90	.88	.86
3.0	.96	.91	.87	.94	.90	.86	.92	.88	.85	.89	.86	.83	.87	.84	.82	.80
4.0	.90	.84	.80	.89	.83	.79	.86	.82	.78	.84	.80	.77	.82	.79	.76	.75
5.0	.84	.78	.74	.83	.78	.74	.81	.77	.73	.80	.76	.72	.78	.74	.72	.70
6.0	.79	.73	.69	.78	.73	.69	.77	.72	.68	.75	.71	.68	.74	.70	.67	.66
7.0	.75	.69	.65	.74	.69	.65	.73	.68	.64	.72	.67	.64	.70	.67	.64	.62
8.0	.71	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.60	.67	.63	.60	.59
9.0	.67	.62	.58	.67	.61	.58	.66	.61	.57	.65	.60	.57	.64	.60	.57	.56
10.0	.64	.58	.55	.64	.58	.55	.63	.58	.54	.62	.57	.54	.61	.57	.54	.53



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:220.09V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:331.604x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW GREEN-40D-REV2			TYPE:RGBW-GREEN		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	.180	.102	.032	.173	.099	.031	.160	.092	.029	.148	.085	.027	.137	.079	.026		
2.0	.172	.094	.029	.166	.091	.028	.155	.086	.027	.145	.081	.025	.135	.077	.024		
3.0	.163	.087	.026	.158	.085	.025	.149	.081	.024	.140	.077	.024	.132	.073	.023		
4.0	.155	.080	.024	.150	.079	.023	.142	.075	.022	.134	.072	.022	.127	.069	.021		
5.0	.147	.075	.022	.143	.073	.021	.136	.071	.021	.129	.068	.020	.123	.066	.020		
6.0	.139	.070	.020	.136	.069	.020	.130	.066	.019	.124	.064	.019	.118	.062	.018		
7.0	.133	.066	.019	.130	.065	.018	.124	.063	.018	.119	.061	.018	.114	.059	.017		
8.0	.127	.062	.017	.124	.061	.017	.119	.059	.017	.114	.058	.017	.110	.056	.016		
9.0	.121	.058	.016	.118	.058	.016	.114	.056	.016	.110	.055	.016	.106	.054	.016		
10.0	.116	.055	.015	.114	.055	.015	.109	.054	.015	.106	.052	.015	.102	.051	.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	.095	.083	.072	.055	.048	.042	.018	.016	.014	
3.0	.150	.120	.096	.129	.104	.083	.088	.072	.058	.051	.042	.034	.016	.014	.011	
4.0	.140	.105	.079	.120	.091	.069	.083	.063	.048	.048	.037	.029	.015	.012	.009	
5.0	.131	.094	.066	.113	.081	.058	.078	.057	.041	.045	.033	.024	.014	.011	.008	
6.0	.124	.084	.056	.106	.073	.049	.073	.051	.035	.043	.030	.021	.014	.010	.007	
7.0	.117	.077	.049	.101	.067	.043	.070	.047	.030	.040	.028	.018	.013	.009	.006	
8.0	.111	.071	.043	.096	.061	.037	.066	.043	.026	.039	.025	.016	.012	.008	.005	
9.0	.106	.065	.038	.091	.057	.033	.063	.040	.024	.037	.024	.014	.012	.008	.005	
10.0	.101	.061	.034	.087	.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:220.09V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:331.604x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	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	-1.1	-0.2	-0.9	0.0	0.2	1.7	2.6	1.9	2.8	3.0
3H	-1.3	-0.4	-1.0	-0.2	0.0	2.3	3.1	2.5	3.3	3.5
4H	-1.4	-0.6	-1.1	-0.3	-0.1	2.4	3.3	2.7	3.5	3.7
6H	-1.5	-0.7	-1.1	-0.4	-0.2	2.6	3.4	2.9	3.6	3.9
8H	-1.5	-0.8	-1.2	-0.5	-0.2	2.6	3.4	3.0	3.6	3.9
12H	-1.5	-0.8	-1.2	-0.6	-0.3	2.7	3.4	3.0	3.6	3.9
4H 2H	-1.1	-0.3	-0.9	-0.1	0.1	1.5	2.3	1.8	2.6	2.8
3H	-1.3	-0.6	-1.0	-0.3	-0.0	2.1	2.8	2.4	3.1	3.4
4H	-1.4	-0.8	-1.1	-0.5	-0.1	2.3	2.9	2.7	3.3	3.6
6H	-1.5	-0.9	-1.1	-0.6	-0.2	2.5	3.1	2.9	3.4	3.8
8H	-1.6	-1.0	-1.2	-0.7	-0.3	2.6	3.1	3.0	3.5	3.9
12H	-1.6	-1.1	-1.2	-0.7	-0.3	2.6	3.1	3.0	3.5	3.9
8H 4H	-1.5	-1.0	-1.1	-0.6	-0.3	2.2	2.7	2.6	3.0	3.4
6H	-1.6	-1.2	-1.2	-0.8	-0.4	2.4	2.8	2.8	3.2	3.6
8H	-1.7	-1.3	-1.2	-0.9	-0.4	2.5	2.8	2.9	3.3	3.7
12H	-1.7	-1.4	-1.3	-1.0	-0.5	2.5	2.9	3.0	3.3	3.8
12H 4H	-1.6	-1.1	-1.2	-0.7	-0.3	2.1	2.6	2.5	3.0	3.4
6H	-1.7	-1.3	-1.2	-0.9	-0.4	2.3	2.7	2.8	3.1	3.6
8H	-1.7	-1.4	-1.2	-0.9	-0.5	2.4	2.7	2.9	3.2	3.7
Variations with the observer position at spacings:										
S = 1.0H	+ 2.4 / - 8.1					+ 1.4 / - 1.3				
1.5H	+ 3.1 / - 4.2					+ 2.5 / - 1.6				
2.0H	+ 4.5 / -10.2					+ 2.4 / - 2.9				

CIE Pub.117, 331.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.8)
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:220.09V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:331.604x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

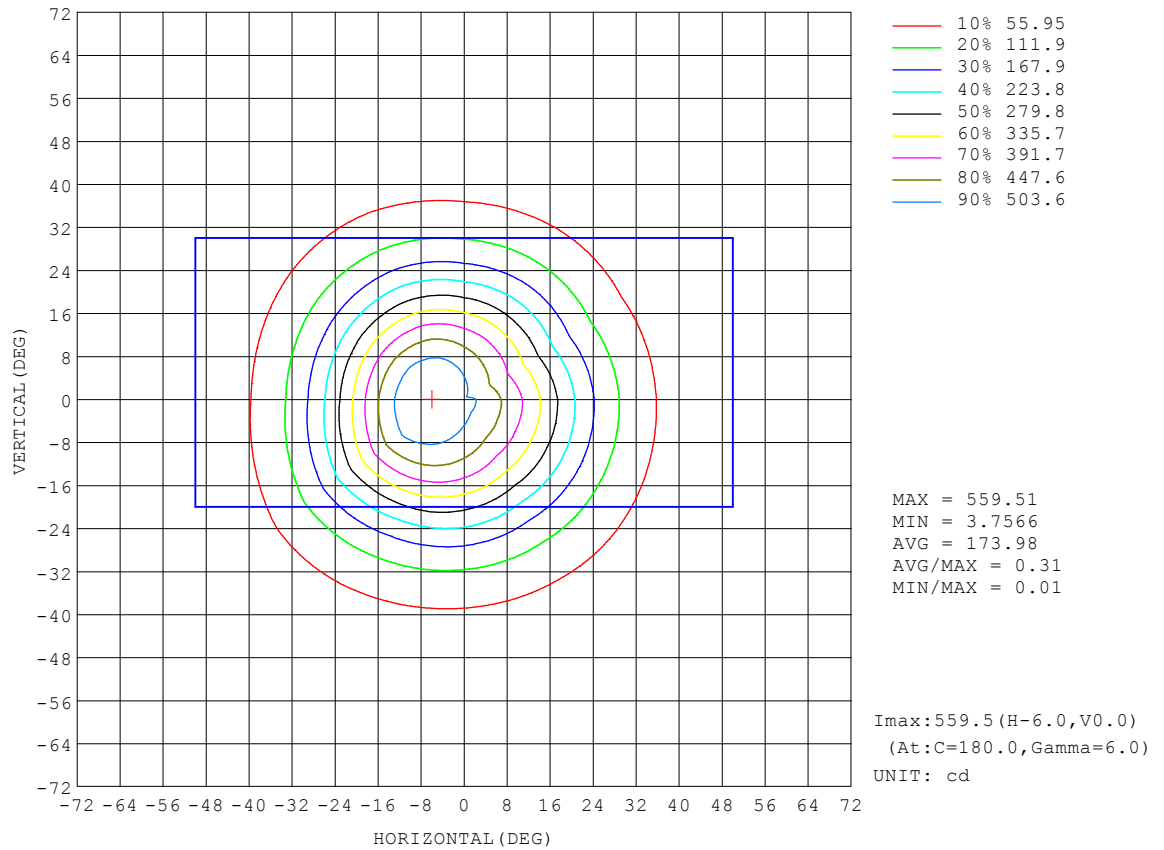
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	84	77	72	83	76	72	82	76	72	68
0.80	91	85	81	91	85	81	89	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	95	100	96	93	88
2.00	107	103	99	106	101	98	103	99	97	91
2.50	109	105	102	107	104	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:220.09V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:331.604x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

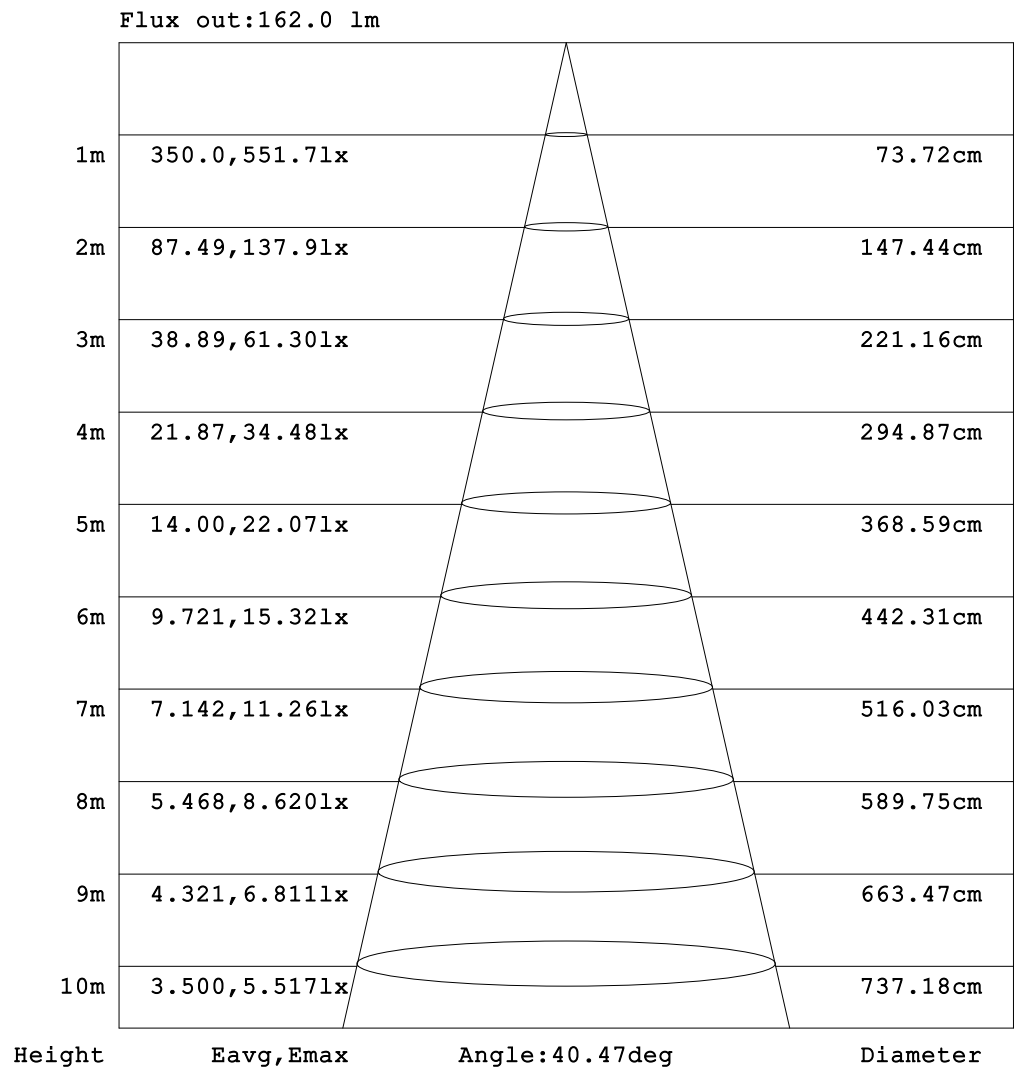


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:220.09V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:331.604x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



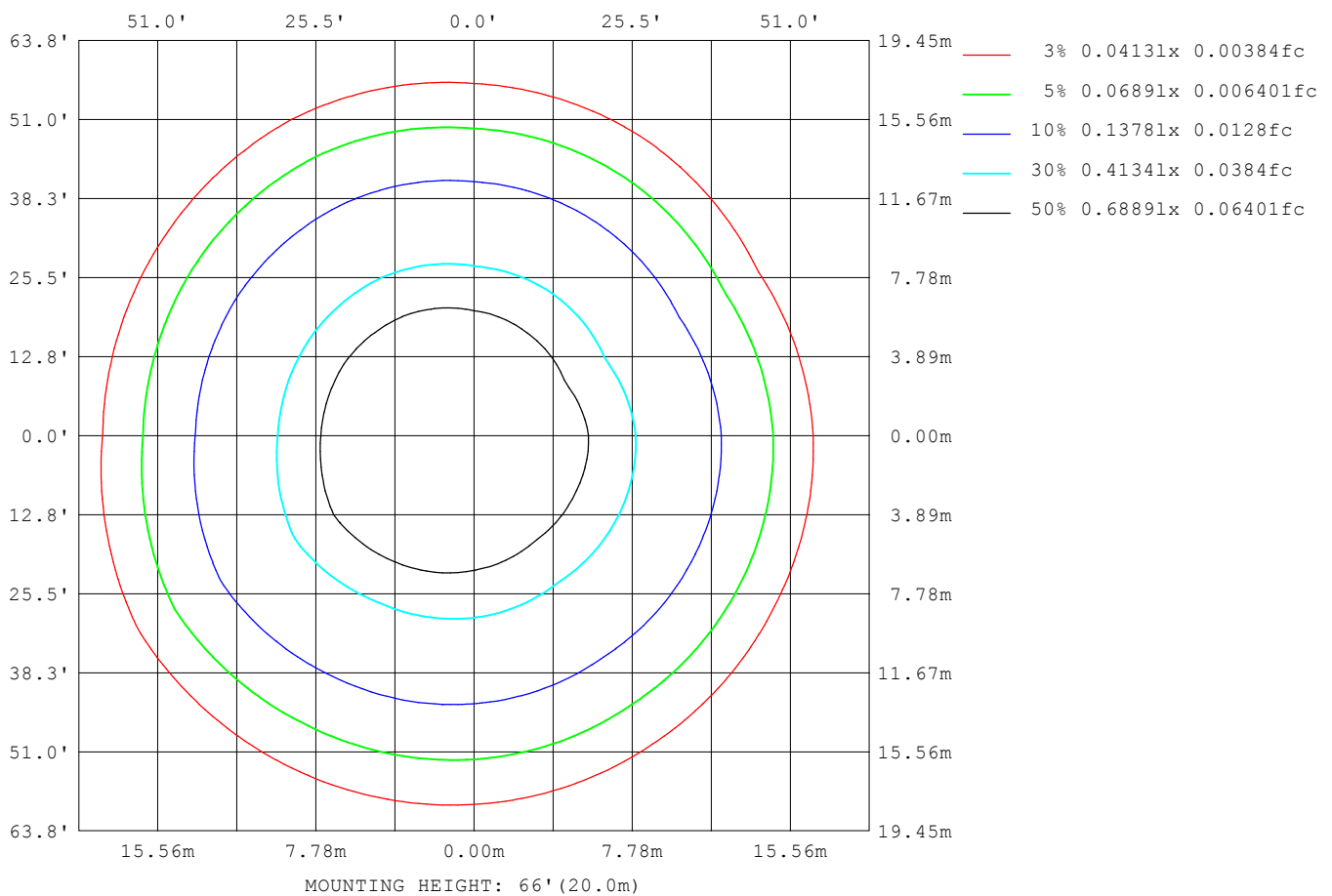
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.09V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:331.604x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	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:220.09V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:331.604x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

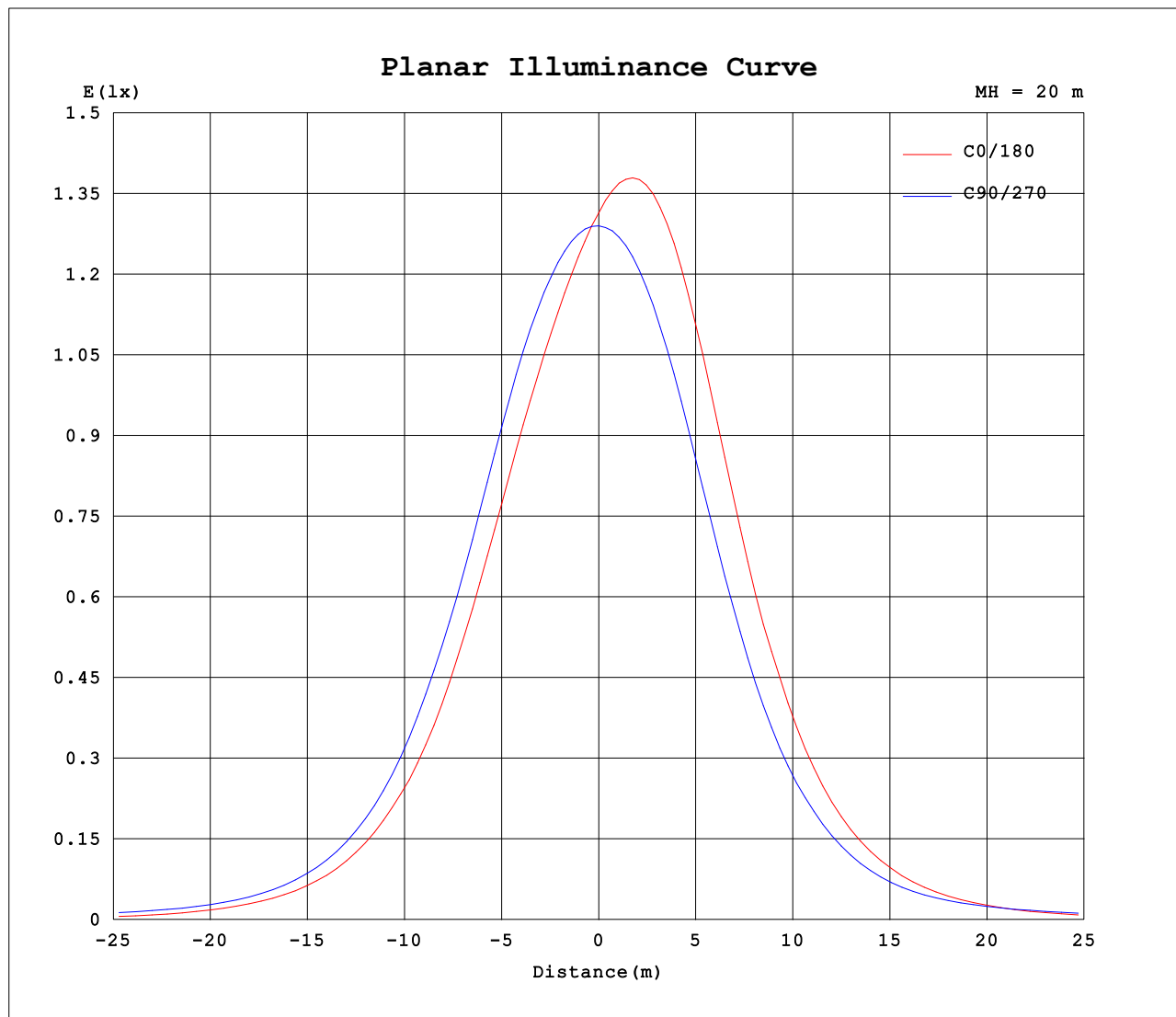
AvgL	cd/m2
L_0~180 (65) av	2
L_0~180 (75) av	1
L_0~180 (85) av	1
L_90~270 (65) av	31
L_90~270 (75) av	20
L_90~270 (85) av	13
L_45 (65) av	9
L_45 (75) av	2
L_45 (85) av	3

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
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Test Speed: HIGH
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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:220.09V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:331.604x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-40D-REV2	TYPE:RGBW-GREEN	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	526	526	521	516	511	506	526	526	521	516	511	506						
5	472	475	484	503	524	541	558	551	529	499	473	452						
10	404	409	424	460	499	536	542	527	490	444	409	382						
15	322	328	344	385	432	479	467	445	406	357	324	296						
20	234	244	254	290	333	380	351	333	299	258	235	209						
25	157	164	173	203	230	272	242	225	204	172	156	137						
30	100	105	113	131	148	179	153	143	129	109	98.2	87.1						
35	60.5	64.9	70.0	81.0	93.2	111	92.4	87.5	78.5	66.8	59.8	52.7						
40	35.8	38.8	43.5	49.9	56.5	65.2	53.7	51.2	48.1	41.2	37.1	31.2						
45	20.8	22.9	28.3	32.1	35.3	37.8	30.4	29.9	30.7	28.1	24.6	18.1						
50	11.2	13.2	19.6	22.9	23.6	21.7	16.5	17.1	21.5	21.1	17.4	10.0						
55	4.73	6.71	13.1	18.0	17.0	12.0	8.45	9.30	15.6	16.9	12.0	4.82						
60	1.13	2.35	8.04	14.7	12.3	6.30	3.53	4.69	10.5	13.3	7.17	1.46						
65	0.56	0.68	4.37	11.1	7.62	2.76	0.91	1.61	5.83	9.62	3.66	0.58						
70	0.32	0.38	1.70	7.49	3.77	0.80	0.42	0.54	2.73	6.40	1.38	0.34						
75	0.21	0.21	0.60	4.70	1.47	0.39	0.25	0.32	0.85	3.70	0.47	0.22						
80	0.11	0.12	0.53	2.55	0.71	0.29	0.16	0.23	0.37	1.68	0.34	0.15						
85	0.06	0.06	0.33	1.07	0.67	0.22	0.09	0.15	0.33	0.68	0.28	0.09						
90	0.03	0.06	0.20	0.56	0.46	0.18	0.05	0.10	0.21	0.32	0.22	0.07						
95	0.03	0.06	0.20	0.74	0.38	0.17	0.05	0.07	0.20	0.57	0.22	0.07						
100	0.03	0.07	0.20	0.63	0.38	0.17	0.05	0.07	0.20	0.57	0.22	0.07						
105	0.03	0.07	0.19	0.57	0.38	0.17	0.05	0.07	0.20	0.56	0.22	0.07						
110	0.03	0.08	0.19	0.49	0.38	0.17	0.05	0.07	0.20	0.48	0.22	0.07						
115	0.03	0.10	0.19	0.43	0.35	0.17	0.06	0.07	0.21	0.48	0.24	0.07						
120	0.07	0.14	0.21	0.41	0.33	0.17	0.07	0.07	0.24	0.43	0.28	0.09						
125	0.12	0.19	0.28	0.40	0.32	0.18	0.11	0.08	0.28	0.39	0.34	0.14						
130	0.21	0.27	0.38	0.44	0.34	0.22	0.16	0.12	0.34	0.40	0.46	0.22						
135	0.35	0.40	0.55	0.56	0.43	0.29	0.23	0.19	0.40	0.55	0.66	0.34						
140	0.55	0.58	0.82	0.80	0.56	0.41	0.34	0.30	0.55	0.82	0.95	0.52						
145	0.79	0.81	1.00	1.12	0.74	0.56	0.49	0.46	0.68	1.08	1.06	0.75						
150	1.06	1.06	1.06	1.26	0.86	0.76	0.67	0.64	0.78	1.18	1.05	0.99						
155	1.30	1.30	1.20	1.25	1.03	0.97	0.89	0.85	0.96	1.15	1.19	1.21						
160	1.48	1.48	1.37	1.35	1.21	1.18	1.10	1.07	1.17	1.22	1.36	1.38						
165	1.57	1.60	1.50	1.50	1.38	1.38	1.30	1.28	1.36	1.40	1.51	1.51						
170	1.63	1.65	1.60	1.61	1.54	1.56	1.49	1.48	1.54	1.54	1.64	1.58						
175	1.65	1.69	1.67	1.68	1.62	1.66	1.62	1.61	1.66	1.65	1.71	1.69						
180	1.68	1.68	1.69	1.69	1.69	1.71	1.68	1.68	1.69	1.69	1.70	1.71						

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