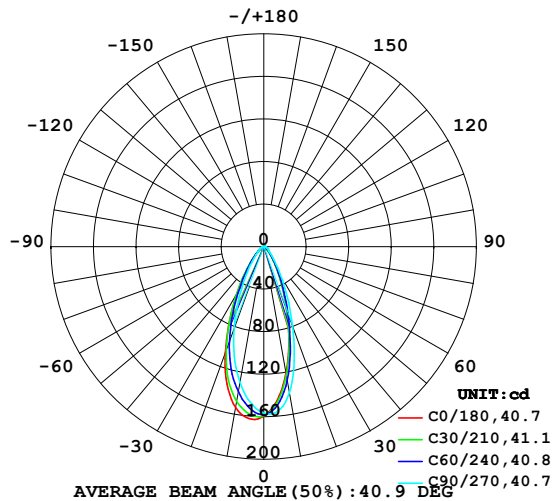


LUMINAIRE PHOTOMETRIC TEST REPORT

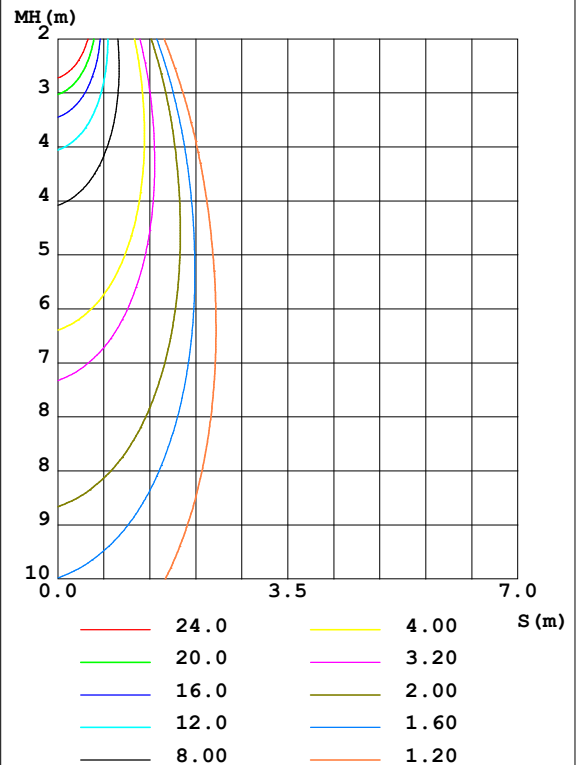
Test:U:220.04V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:98.7298x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-40D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 14.74 lm/W			
MODEL	1313	I _{max} (cd)	163.2	S/MH(C0/180)	0.76
NOMINAL POWER(W)	10.8	LOR(%)	100.0	S/MH(C90/270)	0.66
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	98.730	η UP,DN(C0-180)	0.5,47.8
NOMINAL FLUX(lm)	98.7298	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,51.3
LAMPS INSIDE	1	η up(%)	0.9	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	24	η down(%)	99.1	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	120.9	125.1	139.3	154.9	153.6	143.0	129.6	117.9	0- 10	13.96	13.96	14.1,14.1
20	63.05	64.84	79.76	103.8	105.8	99.08	81.74	64.94	10- 20	30.46	44.42	45,45
30	25.42	26.13	33.40	47.77	50.29	48.57	37.42	27.46	20- 30	26.30	70.72	71.6,71.6
40	9.142	10.00	12.77	18.16	18.94	19.02	14.72	10.44	30- 40	14.82	85.54	86.6,86.6
50	2.892	4.392	6.598	7.005	6.049	7.205	7.143	4.243	40- 50	7.063	92.61	93.8,93.8
60	0.3510	1.518	4.495	2.942	1.230	2.611	4.324	1.366	50- 60	3.371	95.98	97.2,97.2
70	0.1051	0.3068	2.334	0.7357	0.1267	0.5307	2.040	0.2576	60- 70	1.340	97.32	98.6,98.6
80	0.0394	0.0941	0.7865	0.2013	0.0481	0.0896	0.5521	0.0678	70- 80	0.4017	97.72	99,99
90	0.0131	0.0460	0.1616	0.1903	0.0262	0.0481	0.1007	0.0416	80- 90	0.1340	97.85	99.1,99.1
100	0.0087	0.0459	0.2012	0.1837	0.0262	0.0438	0.1575	0.0437	90-100	0.0909	97.94	99.2,99.2
110	0.0087	0.0481	0.1574	0.1663	0.0262	0.0438	0.1531	0.0437	100-110	0.0880	98.03	99.3,99.3
120	0.0087	0.0591	0.1356	0.1357	0.0350	0.0481	0.1399	0.0504	110-120	0.0762	98.11	99.4,99.4
130	0.0437	0.1006	0.1488	0.1225	0.0569	0.0635	0.1181	0.0984	120-130	0.0726	98.18	99.4,99.4
140	0.1530	0.2077	0.2582	0.1618	0.1050	0.1116	0.2316	0.2034	130-140	0.0983	98.28	99.5,99.5
150	0.2973	0.3238	0.4024	0.2603	0.2014	0.1816	0.3106	0.2865	140-150	0.1419	98.42	99.7,99.7
160	0.4198	0.4287	0.4156	0.3543	0.3239	0.3149	0.3237	0.3981	150-160	0.1484	98.57	99.8,99.8
170	0.4680	0.4746	0.4900	0.4440	0.4332	0.4222	0.4155	0.4636	160-170	0.1165	98.69	100,100
180	0.4768	0.4790	0.4987	0.4790	0.4724	0.4768	0.4768	0.4790	170-180	0.0445	98.73	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:220.04V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:98.7298x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-40D-REV2	TYPE:RGBW-BLUE	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	0	5
80	0	6
75	0	7
70	0	9
65	1	10
60	1	11
55	3	12
50	6	13
45	10	15

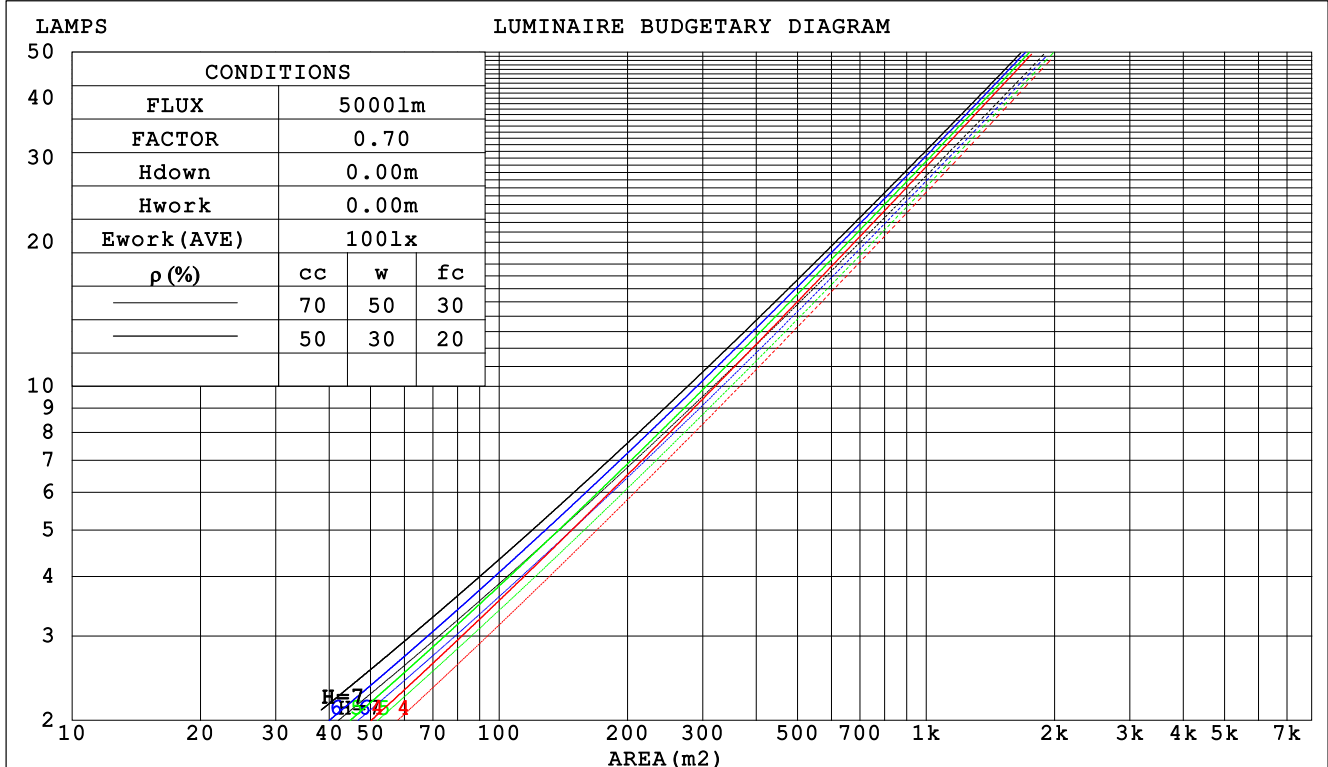
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:220.04V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:98.7298x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-40D-REV2	TYPE:RGBW-BLUE	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	.96	.95	.94	.92
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	.86	.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	.69	.77	.72	.68	.75	.71	.67	.74	.70	.67	.65
7.0	.75	.69	.64	.74	.68	.64	.72	.67	.64	.71	.67	.63	.70	.66	.63	.62
8.0	.71	.65	.61	.70	.64	.60	.69	.64	.60	.68	.63	.60	.67	.63	.60	.58
9.0	.67	.61	.57	.66	.61	.57	.65	.60	.57	.64	.60	.57	.64	.59	.56	.55
10.0	.64	.58	.54	.63	.58	.54	.62	.57	.54	.61	.57	.54	.61	.57	.54	.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:220.04V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:98.7298x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW BLUE-40D-REV2			TYPE:RGBW-BLUE		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	.161	.093	.030	.149	.086	.028	.138	.080	.026		
2.0	.173	.095	.029	.168	.092	.028	.156	.087	.027	.146	.082	.026	.137	.077	.024		
3.0	.165	.088	.026	.159	.085	.026	.150	.081	.025	.141	.077	.024	.133	.074	.023		
4.0	.156	.081	.024	.152	.079	.023	.143	.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	.140	.070	.020	.137	.069	.020	.131	.067	.019	.125	.065	.019	.119	.063	.019		
7.0	.134	.066	.019	.131	.065	.019	.125	.063	.018	.120	.061	.018	.115	.060	.018		
8.0	.127	.062	.018	.125	.061	.017	.120	.060	.017	.115	.058	.017	.111	.057	.017		
9.0	.122	.059	.016	.119	.058	.016	.115	.057	.016	.111	.055	.016	.107	.054	.016		
10.0	.116	.056	.015	.114	.055	.015	.110	.054	.015	.106	.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	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.178	.164	.151	.153	.141	.130	.104	.097	.090	.060	.056	.052	.019	.018	.017	
2.0	.163	.139	.119	.140	.120	.103	.096	.083	.072	.055	.048	.042	.018	.016	.014	
3.0	.151	.120	.096	.130	.104	.083	.089	.072	.058	.051	.042	.034	.017	.014	.011	
4.0	.141	.106	.079	.121	.091	.069	.083	.064	.048	.048	.037	.029	.015	.012	.009	
5.0	.132	.094	.066	.113	.082	.058	.078	.057	.041	.045	.033	.024	.015	.011	.008	
6.0	.124	.085	.057	.107	.074	.049	.074	.052	.035	.043	.030	.021	.014	.010	.007	
7.0	.118	.077	.049	.101	.067	.043	.070	.047	.030	.041	.028	.018	.013	.009	.006	
8.0	.112	.071	.043	.096	.062	.038	.067	.043	.027	.039	.026	.016	.013	.008	.005	
9.0	.107	.066	.038	.092	.057	.034	.064	.040	.024	.037	.024	.014	.012	.008	.005	
10.0	.102	.062	.035	.088	.053	.030	.061	.038	.021	.036	.022	.013	.012	.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:220.04V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:98.7298x1 lm										
NAME:LuminoFlex Ground-500mm-RGBW BLUE-40D-REV2					TYPE:RGBW-BLUE			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	-2.3	-1.4	-2.1	-1.2	-1.0	1.1	2.0	1.3	2.2	2.4
3H	-2.5	-1.6	-2.2	-1.4	-1.2	1.8	2.7	2.1	2.9	3.1
4H	-2.6	-1.8	-2.3	-1.5	-1.3	2.1	2.9	2.4	3.1	3.4
6H	-2.7	-1.9	-2.4	-1.6	-1.4	2.3	3.1	2.6	3.3	3.6
8H	-2.7	-2.0	-2.4	-1.7	-1.4	2.3	3.1	2.7	3.4	3.6
12H	-2.8	-2.0	-2.4	-1.8	-1.5	2.4	3.1	2.7	3.4	3.7
4H 2H	-2.3	-1.5	-2.0	-1.2	-1.0	0.9	1.7	1.2	2.0	2.2
3H	-2.5	-1.7	-2.1	-1.5	-1.2	1.7	2.4	2.0	2.7	3.0
4H	-2.5	-1.9	-2.2	-1.6	-1.3	2.0	2.6	2.3	2.9	3.2
6H	-2.6	-2.1	-2.3	-1.7	-1.4	2.2	2.8	2.6	3.1	3.5
8H	-2.7	-2.2	-2.3	-1.8	-1.4	2.3	2.8	2.7	3.2	3.6
12H	-2.7	-2.3	-2.3	-1.9	-1.5	2.4	2.8	2.8	3.2	3.6
8H 4H	-2.7	-2.1	-2.2	-1.8	-1.4	1.8	2.3	2.2	2.7	3.1
6H	-2.8	-2.3	-2.3	-1.9	-1.5	2.1	2.5	2.5	2.9	3.4
8H	-2.8	-2.4	-2.3	-2.0	-1.5	2.2	2.6	2.7	3.0	3.5
12H	-2.9	-2.5	-2.4	-2.1	-1.6	2.3	2.6	2.8	3.1	3.6
12H 4H	-2.7	-2.2	-2.3	-1.8	-1.4	1.8	2.2	2.2	2.6	3.0
6H	-2.8	-2.4	-2.3	-2.0	-1.5	2.0	2.4	2.5	2.8	3.3
8H	-2.8	-2.5	-2.4	-2.1	-1.6	2.1	2.5	2.6	2.9	3.4
Variations with the observer position at spacings:										
S = 1.0H	+ 2.5 / - 7.3					+ 1.2 / - 0.9				
1.5H	+ 3.1 / - 3.9					+ 2.1 / - 1.3				
2.0H	+ 4.3 / -10.1					+ 2.0 / - 2.7				

CIE Pub.117, 98.73 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -8.0)
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:220.04V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:98.7298x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-40D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

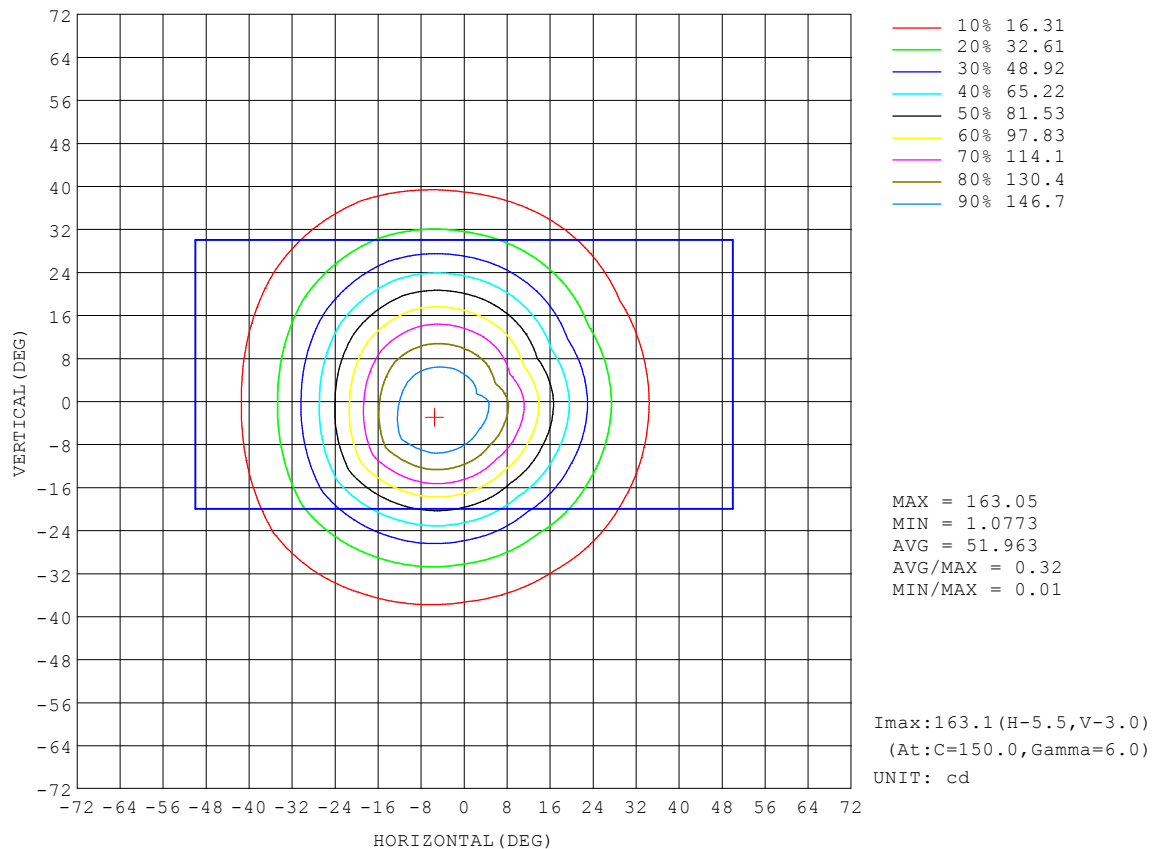
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	72	82	76	72	82	75	72	68
0.80	91	84	80	90	84	80	89	83	80	76
1.00	96	90	86	95	89	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	102	99	96	91
2.50	109	105	101	107	103	100	104	101	98	92
3.00	111	107	104	109	105	103	105	102	100	94
4.00	113	110	107	111	108	106	107	105	103	95
5.00	114	112	109	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:220.04V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:98.7298x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-40D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

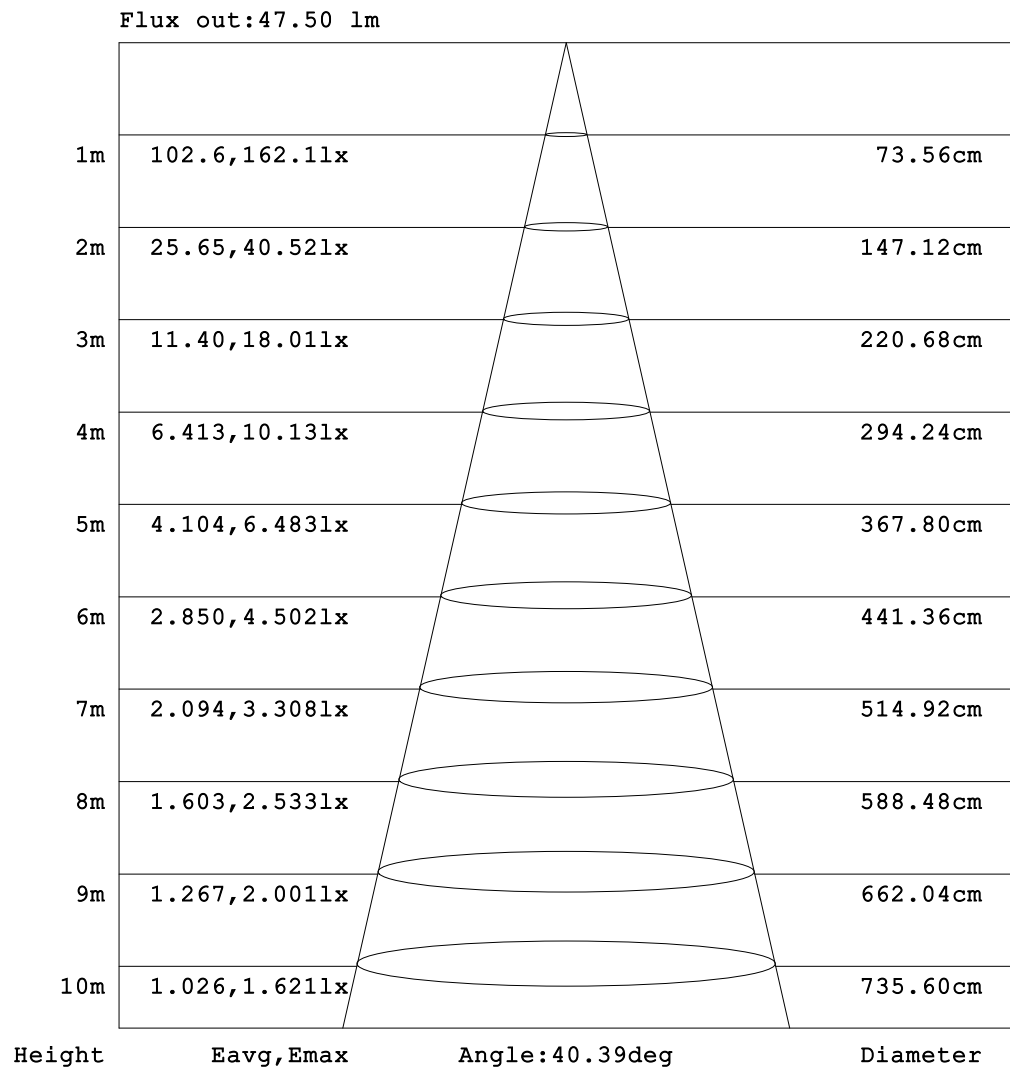


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:220.04V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:98.7298x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-40D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



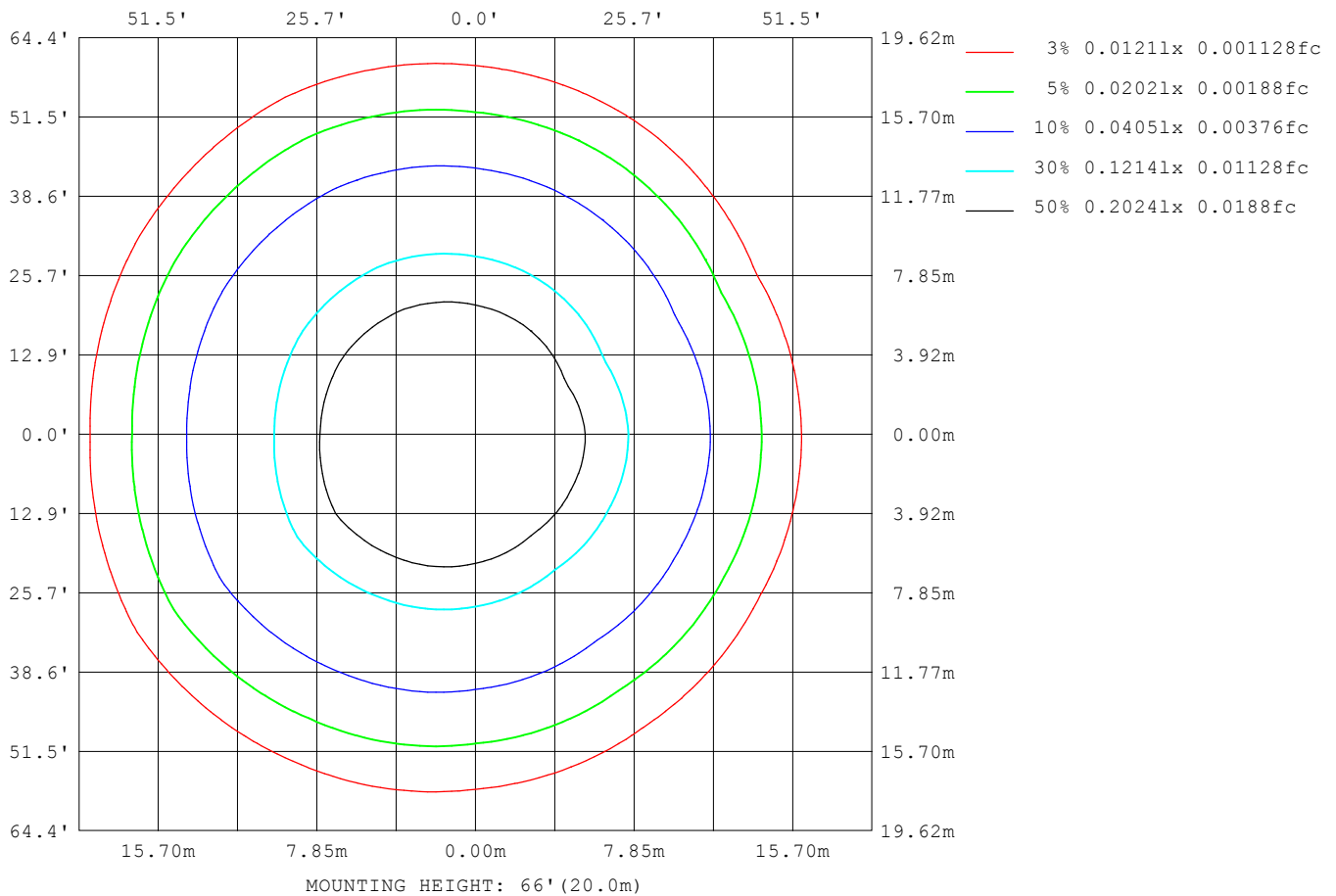
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.04V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:98.7298x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-40D-REV2	TYPE:RGBW-BLUE	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:220.04V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:98.7298x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-40D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

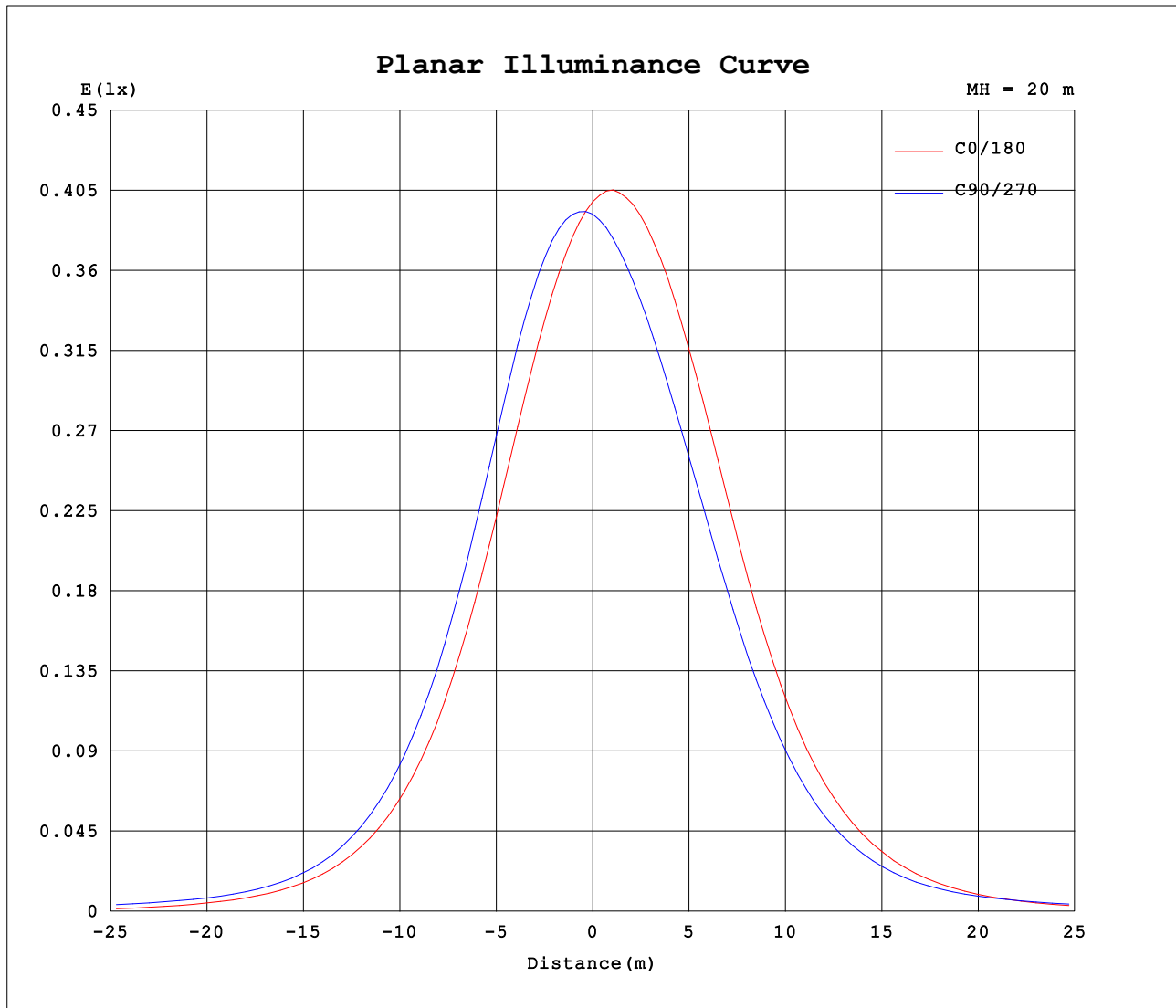
AvgL	cd/m2
L_0~180 (65) av	1
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	10
L_90~270 (75) av	6
L_90~270 (85) av	4
L_45 (65) av	3
L_45 (75) av	1
L_45 (85) av	1

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
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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:220.04V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:98.7298x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-40D-REV2	TYPE:RGBW-BLUE	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	159	159	158	157	156	155	159	159	158	157	156	155						
5	145	147	150	155	160	163	162	158	153	147	143	138						
10	121	123	128	139	151	159	154	148	138	130	122	114						
15	91.3	92.0	96.9	111	127	141	134	129	119	107	97.1	85.8						
20	63.1	63.1	66.5	79.8	95.6	112	106	103	94.7	81.7	70.4	59.5						
25	40.8	40.5	43.1	53.0	65.6	80.3	75.7	75.5	68.9	57.4	47.7	38.6						
30	25.4	25.2	27.0	33.4	42.4	53.2	50.3	50.8	46.3	37.4	30.6	24.3						
35	15.3	15.4	16.7	20.3	26.2	33.5	31.6	32.3	29.3	23.7	19.1	14.8						
40	9.14	9.37	10.6	12.8	16.0	20.3	18.9	19.7	18.3	14.7	12.0	8.85						
45	5.40	5.72	7.31	8.69	10.2	12.0	10.9	11.6	11.5	9.79	7.94	5.24						
50	2.89	3.39	5.39	6.60	7.03	6.98	6.05	6.70	7.71	7.14	5.59	2.90						
55	1.26	1.74	3.79	5.39	5.21	4.01	3.13	3.63	5.44	5.60	3.84	1.40						
60	0.35	0.65	2.38	4.50	3.79	2.09	1.23	1.67	3.55	4.32	2.27	0.46						
65	0.17	0.17	1.31	3.47	2.36	0.90	0.28	0.55	1.94	3.10	1.13	0.19						
70	0.11	0.08	0.53	2.33	1.22	0.25	0.13	0.19	0.87	2.04	0.40	0.11						
75	0.07	0.04	0.19	1.46	0.51	0.14	0.07	0.11	0.25	1.20	0.12	0.07						
80	0.04	0.02	0.17	0.79	0.29	0.11	0.05	0.08	0.10	0.55	0.08	0.05						
85	0.03	0.02	0.11	0.32	0.29	0.11	0.03	0.05	0.07	0.22	0.07	0.03						
90	0.01	0.02	0.07	0.16	0.27	0.11	0.03	0.03	0.06	0.10	0.07	0.02						
95	0.01	0.02	0.07	0.23	0.25	0.11	0.03	0.03	0.06	0.15	0.07	0.02						
100	0.01	0.02	0.07	0.20	0.25	0.11	0.03	0.03	0.06	0.16	0.07	0.02						
105	0.01	0.02	0.07	0.18	0.25	0.10	0.03	0.02	0.06	0.16	0.07	0.02						
110	0.01	0.03	0.07	0.16	0.25	0.09	0.03	0.02	0.07	0.15	0.07	0.02						
115	0.01	0.04	0.07	0.14	0.21	0.09	0.03	0.02	0.07	0.14	0.08	0.02						
120	0.01	0.05	0.07	0.14	0.18	0.09	0.03	0.02	0.07	0.14	0.08	0.02						
125	0.02	0.07	0.07	0.14	0.16	0.09	0.04	0.02	0.09	0.12	0.12	0.02						
130	0.04	0.10	0.10	0.15	0.15	0.09	0.06	0.02	0.11	0.12	0.15	0.04						
135	0.09	0.14	0.14	0.18	0.15	0.11	0.07	0.03	0.12	0.14	0.21	0.08						
140	0.15	0.20	0.22	0.26	0.18	0.14	0.11	0.05	0.17	0.23	0.27	0.14						
145	0.21	0.26	0.28	0.34	0.24	0.19	0.14	0.09	0.19	0.28	0.28	0.20						
150	0.30	0.33	0.32	0.40	0.28	0.25	0.20	0.14	0.22	0.31	0.31	0.27						
155	0.37	0.41	0.35	0.40	0.30	0.30	0.26	0.21	0.28	0.31	0.35	0.34						
160	0.42	0.46	0.40	0.42	0.34	0.37	0.32	0.28	0.35	0.32	0.40	0.39						
165	0.46	0.48	0.44	0.45	0.39	0.42	0.38	0.35	0.39	0.38	0.45	0.42						
170	0.47	0.48	0.47	0.49	0.43	0.46	0.43	0.40	0.45	0.42	0.48	0.45						
175	0.48	0.48	0.48	0.50	0.46	0.48	0.47	0.44	0.48	0.45	0.48	0.49						
180	0.48	0.48	0.48	0.50	0.48	0.48	0.47	0.47	0.48	0.48	0.48	0.48						

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