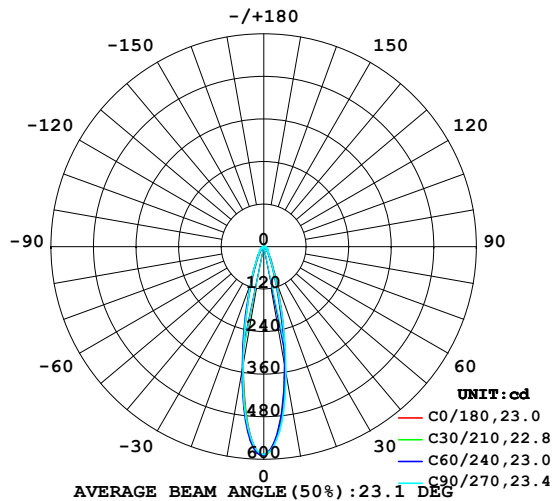


LUMINAIRE PHOTOMETRIC TEST REPORT

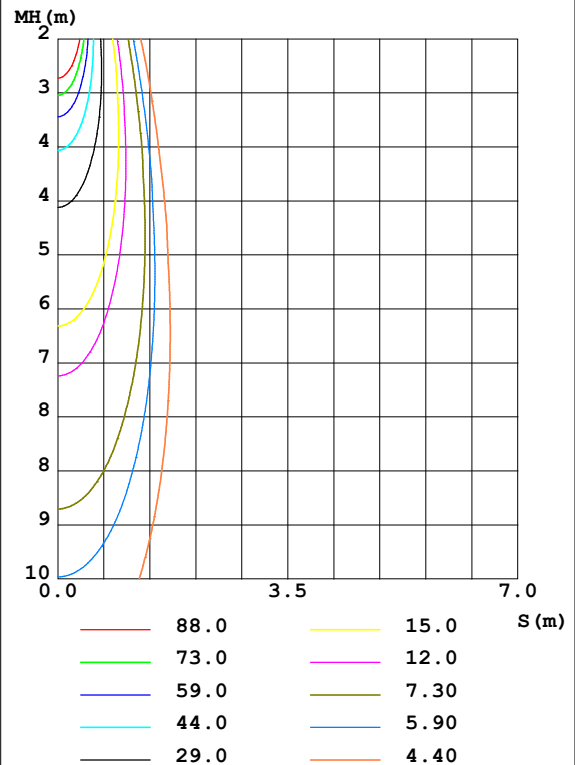
Test:U:219.94V I:0.0450A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:158.673x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-25D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:25 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 29.38 lm/W			
MODEL	1313	I _{max} (cd)	588.8	S/MH(C0/180)	0.39
NOMINAL POWER(W)	10.8	LOR(%)	100.0	S/MH(C90/270)	0.39
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	158.67	η UP,DN(C0-180)	0.5,51.0
NOMINAL FLUX(lm)	158.673	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,48.2
LAMPS INSIDE	1	η up(%)	0.9	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	24	η down(%)	99.1	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	349.5	341.3	360.8	393.9	337.4	345.1	342.6	313.4	0- 10	43.50	43.50	27.4,27.4
20	106.7	94.88	96.25	114.2	97.50	103.4	102.4	94.64	10- 20	54.41	97.91	61.7,61.7
30	35.60	32.91	32.86	36.08	32.09	35.28	35.92	33.39	20- 30	26.85	124.8	78.6,78.6
40	15.09	16.07	17.54	16.59	13.20	15.95	18.59	15.59	30- 40	14.63	139.4	87.8,87.8
50	6.001	8.396	11.02	8.624	5.025	7.913	11.62	8.090	40- 50	8.992	148.4	93.5,93.5
60	1.556	3.793	7.880	4.307	0.9898	3.148	7.916	3.863	50- 60	5.376	153.8	96.9,96.9
70	0.2452	0.8652	4.878	1.172	0.1484	0.6133	4.044	0.8690	60- 70	2.490	156.2	98.5,98.5
80	0.0833	0.1772	1.735	0.3390	0.0611	0.1444	1.209	0.1836	70- 80	0.8003	157.0	99,99
90	0.0219	0.0833	0.4316	0.2429	0.0394	0.0656	0.2407	0.0766	80- 90	0.2625	157.3	99.1,99.1
100	0.0131	0.0744	0.4590	0.2340	0.0394	0.0700	0.3107	0.0700	90-100	0.1514	157.5	99.2,99.2
110	0.0131	0.0787	0.3061	0.2209	0.0394	0.0722	0.2537	0.0766	100-110	0.1410	157.6	99.3,99.3
120	0.0131	0.0853	0.2055	0.1728	0.0482	0.0744	0.2405	0.0809	110-120	0.1170	157.7	99.4,99.4
130	0.0306	0.1028	0.1925	0.1619	0.0787	0.0875	0.1837	0.1028	120-130	0.0991	157.8	99.5,99.5
140	0.1179	0.1815	0.2845	0.1926	0.1488	0.1378	0.2011	0.1750	130-140	0.1061	157.9	99.5,99.5
150	0.3672	0.4091	0.4902	0.4178	0.3460	0.3434	0.5072	0.4309	140-150	0.1701	158.1	99.6,99.6
160	0.7739	0.7896	0.8008	0.7545	0.7090	0.6803	0.7305	0.7415	150-160	0.2657	158.4	99.8,99.8
170	0.9011	0.8770	0.8442	0.8574	0.8048	0.8202	0.8049	0.8399	160-170	0.2320	158.6	99.9,99.9
180	0.8092	0.8114	0.8005	0.8049	0.7961	0.8092	0.8092	0.8092	170-180	0.0797	158.7	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:219.94V I:0.0450A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:158.673x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-25D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:25 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



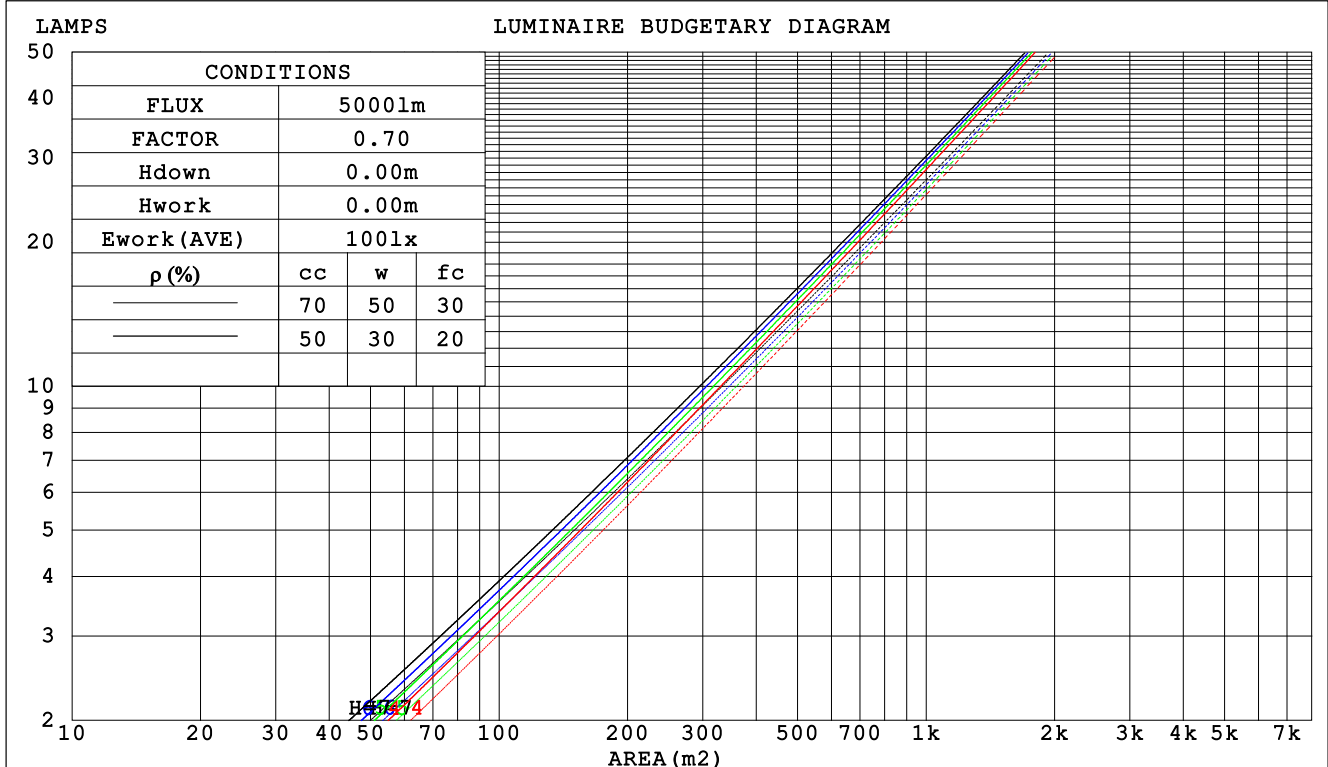
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.94V I:0.0450A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:158.673x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-25D-REV2	TYPE:RGBW-RED	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	1.01	.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	.90	.86	.83	.88	.84	.82	.86	.83	.81	.79
5.0	.88	.83	.79	.87	.83	.79	.86	.81	.78	.84	.80	.78	.82	.79	.77	.75
6.0	.84	.79	.75	.83	.79	.75	.82	.78	.74	.81	.77	.74	.79	.76	.73	.72
7.0	.81	.75	.72	.80	.75	.72	.79	.74	.71	.77	.74	.71	.76	.73	.70	.69
8.0	.77	.72	.69	.77	.72	.69	.76	.71	.68	.75	.71	.68	.74	.70	.68	.66
9.0	.74	.69	.66	.74	.69	.66	.73	.69	.66	.72	.68	.65	.71	.68	.65	.64
10.0	.72	.67	.63	.71	.67	.63	.70	.66	.63	.70	.66	.63	.69	.65	.63	.62



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:219.94V I:0.0450A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:158.673x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW RED-25D-REV2			TYPE:RGBW-RED		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	.166	.095	.030	.160	.091	.029	.146	.084	.027	.135	.078	.025	.123	.072	.023		
2.0	.157	.086	.026	.151	.083	.026	.140	.078	.024	.130	.073	.023	.121	.068	.022		
3.0	.148	.079	.024	.143	.076	.023	.133	.072	.022	.125	.068	.021	.117	.065	.020		
4.0	.139	.072	.021	.134	.070	.021	.127	.067	.020	.119	.064	.019	.112	.061	.019		
5.0	.131	.067	.019	.127	.065	.019	.120	.063	.018	.114	.060	.018	.108	.058	.017		
6.0	.123	.062	.018	.120	.061	.017	.114	.059	.017	.109	.056	.017	.103	.054	.016		
7.0	.117	.058	.016	.114	.057	.016	.109	.055	.016	.104	.053	.015	.099	.052	.015		
8.0	.111	.054	.015	.109	.053	.015	.104	.052	.015	.099	.050	.015	.095	.049	.014		
9.0	.106	.051	.014	.103	.050	.014	.099	.049	.014	.095	.048	.014	.092	.046	.013		
10.0	.101	.048	.013	.099	.048	.013	.095	.047	.013	.091	.045	.013	.088	.044	.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	.104	.097	.091	.060	.056	.053	.019	.018	.017	
2.0	.161	.139	.121	.138	.120	.105	.094	.083	.073	.054	.048	.043	.017	.016	.014	
3.0	.148	.120	.098	.127	.104	.085	.087	.072	.060	.050	.042	.035	.016	.014	.012	
4.0	.136	.105	.081	.117	.091	.071	.080	.063	.050	.047	.037	.029	.015	.012	.010	
5.0	.127	.093	.069	.109	.081	.060	.075	.056	.042	.043	.033	.025	.014	.011	.008	
6.0	.118	.084	.059	.102	.073	.051	.070	.051	.036	.041	.030	.022	.013	.010	.007	
7.0	.111	.076	.051	.096	.066	.045	.066	.046	.032	.038	.027	.019	.012	.009	.006	
8.0	.105	.069	.045	.090	.060	.039	.063	.042	.028	.036	.025	.017	.012	.008	.005	
9.0	.099	.064	.040	.086	.056	.035	.059	.039	.025	.035	.023	.015	.011	.008	.005	
10.0	.094	.059	.036	.081	.052	.031	.056	.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:219.94V I:0.0450A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:158.673x1 lm										
NAME:LuminoFlex Ground-500mm-RGBW RED-25D-REV2					TYPE:RGBW-RED			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	-1.6	-0.8	-1.4	-0.6	-0.5	1.4	2.2	1.6	2.4	2.6
3H	-1.8	-1.0	-1.5	-0.8	-0.6	2.6	3.3	2.8	3.5	3.7
4H	-1.8	-1.1	-1.6	-0.9	-0.7	3.0	3.7	3.2	3.9	4.2
6H	-1.9	-1.3	-1.6	-1.0	-0.7	3.3	4.0	3.6	4.2	4.5
8H	-2.0	-1.3	-1.7	-1.1	-0.8	3.4	4.0	3.7	4.3	4.6
12H	-2.0	-1.4	-1.7	-1.1	-0.8	3.5	4.1	3.8	4.4	4.7
4H 2H	-1.4	-0.7	-1.1	-0.4	-0.2	1.4	2.1	1.6	2.3	2.5
3H	-1.5	-0.9	-1.2	-0.6	-0.3	2.5	3.1	2.8	3.4	3.7
4H	-1.6	-1.1	-1.3	-0.7	-0.4	2.9	3.5	3.3	3.8	4.1
6H	-1.7	-1.2	-1.3	-0.9	-0.5	3.3	3.8	3.7	4.2	4.5
8H	-1.8	-1.3	-1.4	-0.9	-0.6	3.5	3.9	3.9	4.3	4.7
12H	-1.8	-1.4	-1.4	-1.0	-0.6	3.6	4.0	4.0	4.4	4.8
8H 4H	-1.7	-1.2	-1.3	-0.9	-0.5	2.8	3.3	3.2	3.6	4.0
6H	-1.8	-1.4	-1.4	-1.0	-0.6	3.2	3.6	3.6	4.0	4.4
8H	-1.9	-1.5	-1.4	-1.1	-0.6	3.4	3.7	3.8	4.1	4.6
12H	-1.9	-1.6	-1.4	-1.2	-0.7	3.5	3.8	4.0	4.3	4.8
12H 4H	-1.7	-1.3	-1.3	-0.9	-0.5	2.7	3.2	3.2	3.6	4.0
6H	-1.8	-1.5	-1.4	-1.1	-0.6	3.1	3.5	3.6	3.9	4.4
8H	-1.9	-1.6	-1.4	-1.1	-0.7	3.3	3.6	3.8	4.1	4.6
Variations with the observer position at spacings:										
S = 1.0H	+ 1.8 / - 3.9					+ 0.4 / - 0.4				
1.5H	+ 2.0 / - 2.0					+ 0.8 / - 0.7				
2.0H	+ 3.2 / - 6.2					+ 1.3 / - 1.7				

CIE Pub.117, 158.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.4)
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:219.94V I:0.0450A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:158.673x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-25D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:25 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

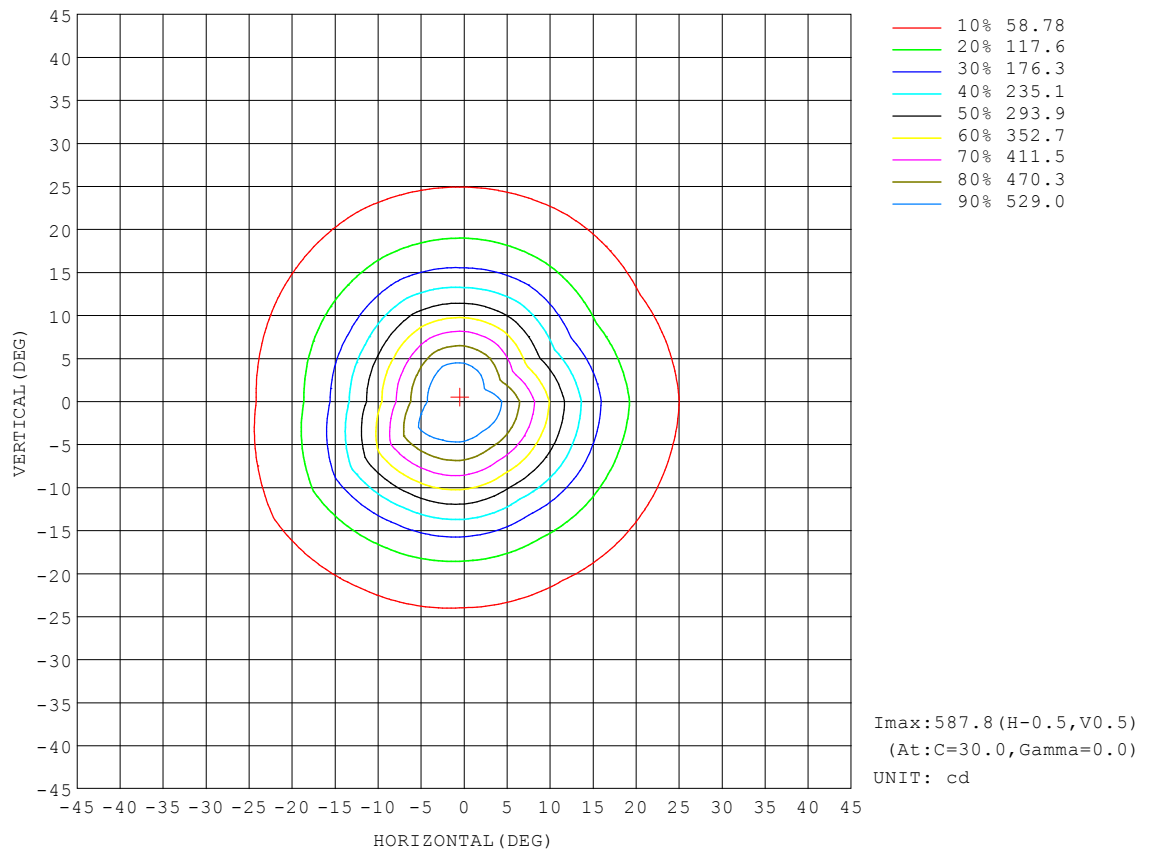
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	84	77	73	83	77	73	82	76	73	69
0.80	92	85	81	91	85	81	90	84	81	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	102	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:219.94V I:0.0450A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:158.673x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-25D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:25 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

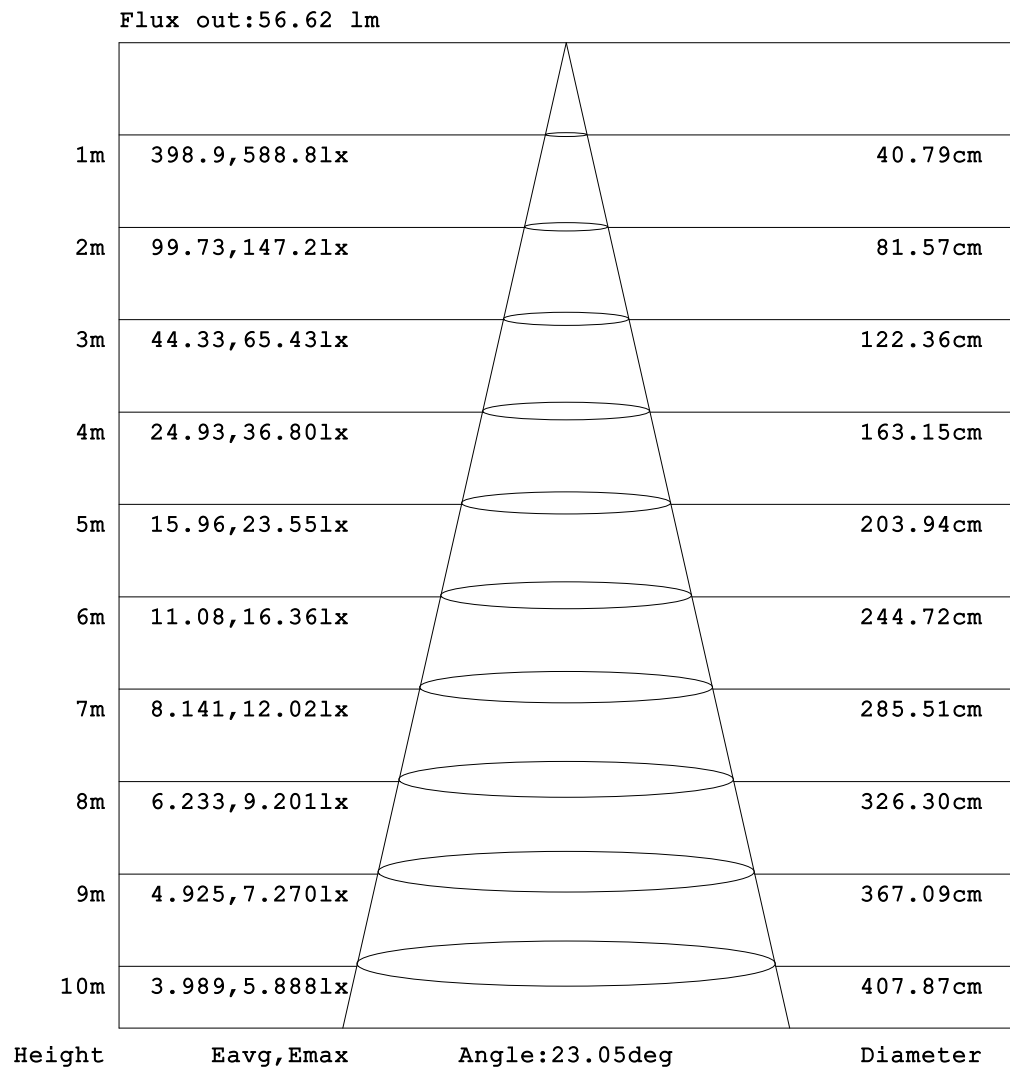


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:

AAI Figure

Test:U:219.94V I:0.0450A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:158.673x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-25D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:25 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



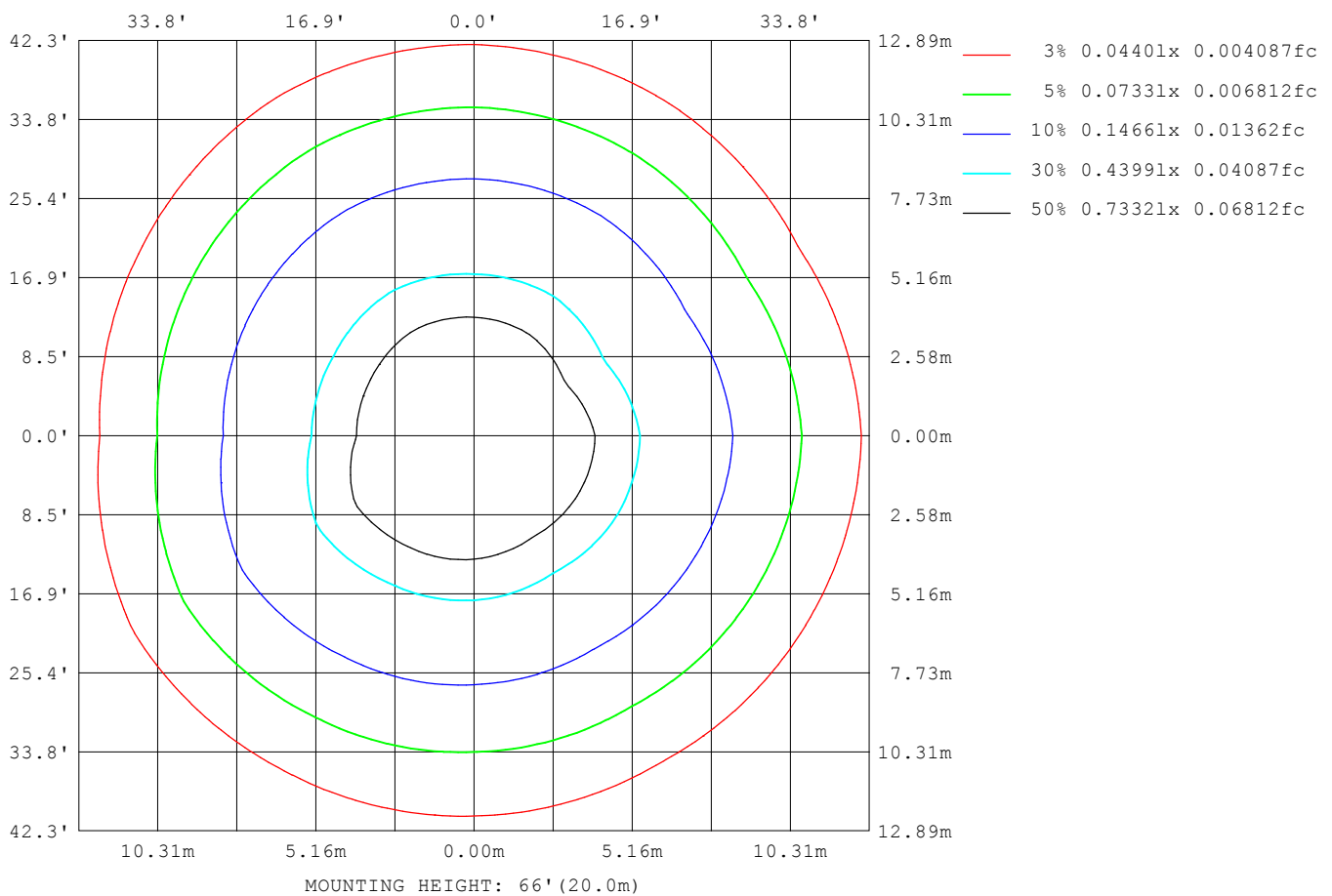
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:219.94V I:0.0450A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:158.673x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-25D-REV2	TYPE:RGBW-RED	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:219.94V I:0.0450A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:158.673x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-25D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:25 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

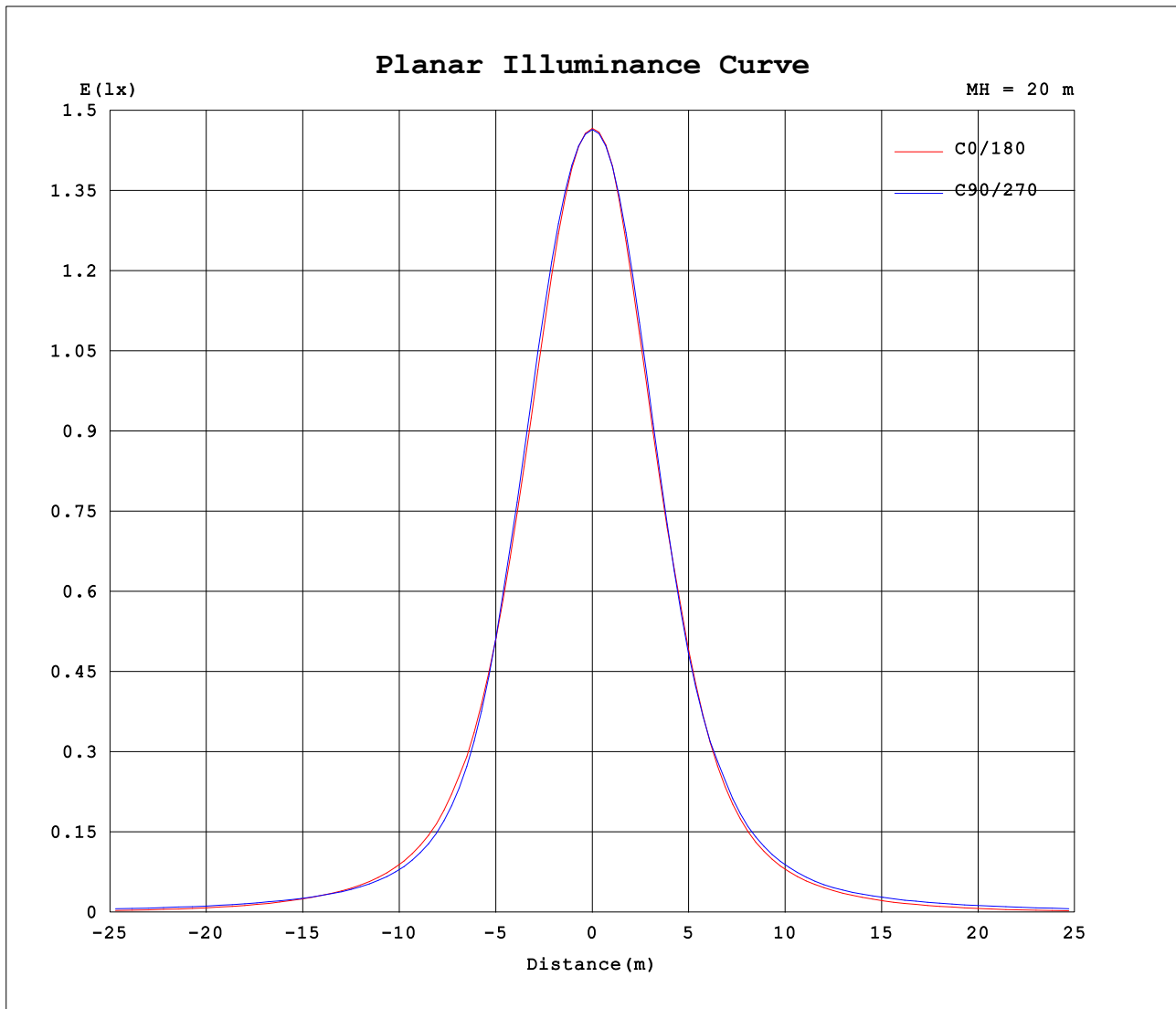
AvgL	cd/m2
L_0~180 (65) av	1
L_0~180 (75) av	1
L_0~180 (85) av	1
L_90~270 (65) av	18
L_90~270 (75) av	13
L_90~270 (85) av	9
L_45 (65) av	5
L_45 (75) av	1
L_45 (85) av	2

Standard: GB/T 29293-2012

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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



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Test Speed: HIGH
Temperature: 20DEG
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 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:219.94V I:0.0450A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:158.673x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-25D-REV2	TYPE:RGBW-RED	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	587	589	588	586	581	576	587	589	588	586	581	576						
5	514	510	506	521	533	557	508	512	524	514	496	464						
10	349	344	339	361	381	407	337	339	352	343	330	297						
15	199	193	180	196	210	241	190	188	199	188	185	164						
20	107	98.5	91.3	96.3	106	122	97.5	101	106	102	99.0	90.3						
25	58.9	54.5	50.8	52.6	56.6	64.2	53.4	56.3	59.4	58.1	56.2	51.7						
30	35.6	33.8	32.0	32.9	34.5	37.6	32.1	34.1	36.4	35.9	34.7	32.1						
35	23.1	22.6	22.2	23.1	23.4	24.0	20.5	22.2	24.3	24.8	23.3	21.2						
40	15.1	15.8	16.3	17.5	16.9	16.3	13.2	14.5	17.4	18.6	16.9	14.3						
45	9.79	10.7	12.5	13.5	12.8	11.0	8.31	9.32	13.1	14.4	13.0	9.11						
50	6.00	7.05	9.74	11.0	10.1	7.17	5.02	5.74	10.1	11.6	10.4	5.82						
55	3.49	4.33	7.50	9.18	7.98	4.47	2.75	3.31	7.37	9.66	8.13	3.43						
60	1.56	2.28	5.30	7.88	6.10	2.52	0.99	1.55	4.75	7.92	5.98	1.75						
65	0.41	0.72	3.18	6.55	4.13	0.99	0.28	0.39	2.46	5.95	3.55	0.54						
70	0.25	0.26	1.47	4.88	2.05	0.29	0.15	0.22	1.01	4.04	1.46	0.28						
75	0.13	0.12	0.40	3.09	0.80	0.18	0.10	0.14	0.27	2.48	0.44	0.16						
80	0.08	0.07	0.29	1.73	0.52	0.16	0.06	0.10	0.19	1.21	0.26	0.11						
85	0.05	0.03	0.27	0.76	0.46	0.16	0.04	0.06	0.17	0.45	0.17	0.07						
90	0.02	0.03	0.14	0.43	0.32	0.16	0.04	0.04	0.09	0.24	0.11	0.04						
95	0.02	0.03	0.12	0.52	0.31	0.16	0.04	0.03	0.09	0.34	0.11	0.03						
100	0.01	0.03	0.12	0.46	0.31	0.16	0.04	0.03	0.11	0.31	0.10	0.03						
105	0.01	0.03	0.12	0.38	0.31	0.14	0.04	0.03	0.11	0.27	0.10	0.03						
110	0.01	0.04	0.12	0.31	0.31	0.13	0.04	0.03	0.11	0.25	0.12	0.03						
115	0.01	0.04	0.12	0.24	0.27	0.12	0.04	0.03	0.11	0.25	0.13	0.03						
120	0.01	0.05	0.12	0.21	0.23	0.12	0.05	0.03	0.12	0.24	0.13	0.03						
125	0.01	0.07	0.12	0.18	0.22	0.12	0.06	0.03	0.13	0.20	0.13	0.03						
130	0.03	0.09	0.12	0.19	0.20	0.13	0.08	0.03	0.14	0.18	0.16	0.05						
135	0.06	0.11	0.12	0.23	0.20	0.14	0.10	0.06	0.14	0.18	0.17	0.07						
140	0.12	0.18	0.19	0.28	0.20	0.19	0.15	0.10	0.18	0.20	0.23	0.12						
145	0.21	0.27	0.27	0.35	0.29	0.28	0.22	0.17	0.25	0.32	0.34	0.21						
150	0.37	0.42	0.40	0.49	0.43	0.41	0.35	0.31	0.38	0.51	0.50	0.36						
155	0.57	0.63	0.59	0.67	0.60	0.59	0.53	0.47	0.55	0.67	0.65	0.55						
160	0.77	0.82	0.76	0.80	0.74	0.77	0.71	0.66	0.70	0.73	0.75	0.73						
165	0.89	0.90	0.86	0.86	0.84	0.86	0.80	0.78	0.81	0.79	0.84	0.83						
170	0.90	0.88	0.87	0.84	0.86	0.86	0.80	0.81	0.83	0.80	0.85	0.83						
175	0.85	0.81	0.86	0.80	0.84	0.80	0.80	0.81	0.81	0.83	0.80	0.84						
180	0.81	0.80	0.82	0.80	0.80	0.80	0.80	0.81	0.81	0.81	0.80	0.81						

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