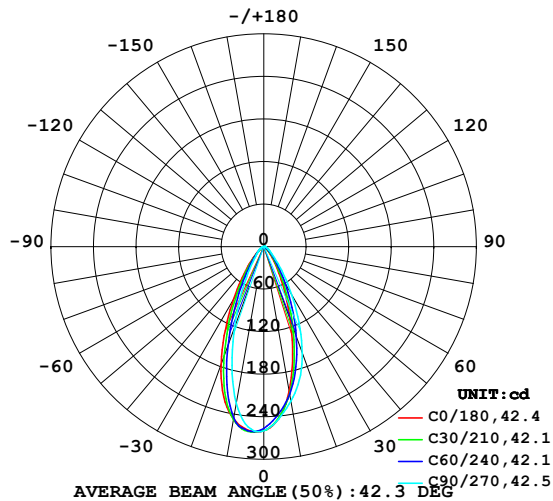


LUMINAIRE PHOTOMETRIC TEST REPORT

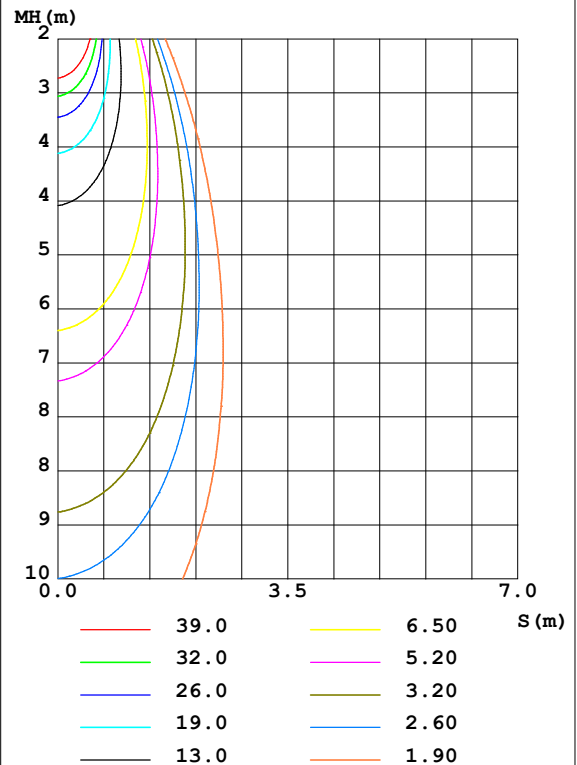
Test:U:220.03V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:167.26x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 30.97 lm/W			
MODEL	1313	I _{max} (cd)	262.1	S/MH(C0/180)	0.77
NOMINAL POWER(W)	10.8	LOR(%)	100.0	S/MH(C90/270)	0.62
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	167.26	η UP,DN(C0-180)	0.5,52.7
NOMINAL FLUX(lm)	167.26	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,46.5
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	207.2	210.9	221.1	232.4	246.7	246.2	224.2	197.5	0- 10	22.90	22.90	13.7,13.7
20	109.2	127.2	159.2	183.0	176.3	155.8	121.0	96.43	10- 20	50.82	73.71	44.1,44.1
30	43.29	56.01	79.81	100.7	85.15	68.25	47.53	37.17	20- 30	45.39	119.1	71.2,71.2
40	15.11	21.22	31.77	40.76	31.63	25.13	18.14	13.75	30- 40	25.94	145.0	86.7,86.7
50	4.667	8.284	13.28	14.71	10.01	9.732	9.987	5.953	40- 50	12.18	157.2	94,94
60	0.5223	2.589	7.958	5.424	1.933	3.774	6.472	2.039	50- 60	5.581	162.8	97.3,97.3
70	0.1489	0.5128	3.942	1.202	0.2052	0.8167	3.187	0.4016	60- 70	2.173	165.0	98.6,98.6
80	0.0569	0.1640	1.359	0.3018	0.0873	0.1487	0.8806	0.1203	70- 80	0.6525	165.6	99,99
90	0.0131	0.0766	0.3099	0.2429	0.0394	0.0853	0.1839	0.0744	80- 90	0.2201	165.8	99.2,99.2
100	0.0087	0.0766	0.3587	0.2209	0.0394	0.0722	0.3018	0.0744	90-100	0.1417	166.0	99.2,99.2
110	0.0087	0.0787	0.2624	0.1991	0.0394	0.0744	0.2538	0.0744	100-110	0.1359	166.1	99.3,99.3
120	0.0174	0.0962	0.2056	0.1685	0.0524	0.0831	0.2232	0.0962	110-120	0.1146	166.2	99.4,99.4
130	0.1048	0.1618	0.2319	0.1619	0.0745	0.1116	0.2056	0.1816	120-130	0.1147	166.4	99.5,99.5
140	0.2710	0.3280	0.4553	0.2427	0.1663	0.2122	0.3716	0.3587	130-140	0.1626	166.5	99.6,99.6
150	0.4941	0.4834	0.6077	0.3675	0.3196	0.3521	0.5818	0.5183	140-150	0.2398	166.8	99.7,99.7
160	0.6954	0.6583	0.6256	0.5490	0.5252	0.5359	0.5948	0.6758	150-160	0.2417	167.0	99.8,99.8
170	0.7830	0.7633	0.7480	0.7020	0.6957	0.7109	0.7348	0.7939	160-170	0.1903	167.2	100,100
180	0.7917	0.7896	0.7961	0.7917	0.7961	0.7917	0.7917	0.8005	170-180	0.0733	167.3	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:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:167.26x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-40D-REV2	TYPE:RGBW-RED	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	8
80	0	10
75	0	12
70	1	14
65	1	17
60	1	20
55	4	22
50	9	26
45	15	35

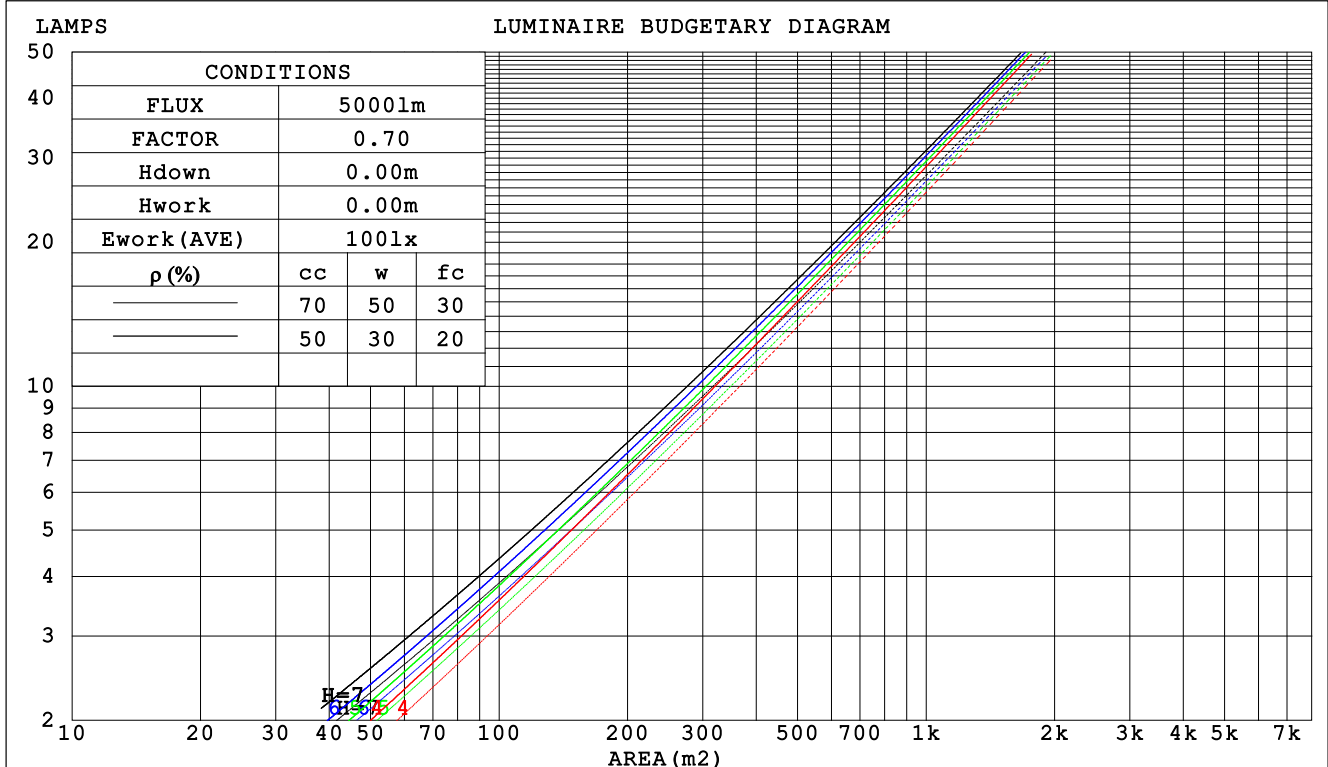
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:167.26x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-40D-REV2	TYPE:RGBW-RED	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	.90	.86	.94	.89	.86	.91	.87	.84	.89	.86	.83	.86	.84	.81	.80
4.0	.89	.84	.79	.88	.83	.79	.86	.81	.78	.84	.80	.77	.82	.79	.76	.74
5.0	.84	.78	.74	.83	.77	.73	.81	.76	.72	.79	.75	.72	.77	.74	.71	.70
6.0	.79	.73	.69	.78	.72	.68	.76	.71	.68	.75	.71	.67	.73	.70	.67	.65
7.0	.74	.68	.64	.74	.68	.64	.72	.67	.64	.71	.66	.63	.70	.66	.63	.61
8.0	.70	.64	.60	.70	.64	.60	.68	.63	.60	.67	.63	.60	.66	.62	.59	.58
9.0	.67	.61	.57	.66	.61	.57	.65	.60	.57	.64	.60	.56	.63	.59	.56	.55
10.0	.63	.58	.54	.63	.57	.54	.62	.57	.54	.61	.57	.53	.60	.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:220.03V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:167.26x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW RED-40D-REV2			TYPE:RGBW-RED		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	.104	.033	.175	.100	.032	.162	.093	.030	.150	.086	.028	.139	.080	.026		
2.0	.174	.095	.029	.168	.093	.029	.157	.087	.027	.147	.082	.026	.137	.078	.024		
3.0	.165	.088	.026	.160	.086	.026	.151	.082	.025	.142	.078	.024	.134	.074	.023		
4.0	.157	.081	.024	.152	.080	.024	.144	.076	.023	.136	.073	.022	.129	.070	.021		
5.0	.149	.076	.022	.145	.074	.022	.138	.072	.021	.131	.069	.021	.125	.067	.020		
6.0	.141	.071	.020	.138	.070	.020	.131	.067	.020	.126	.065	.019	.120	.063	.019		
7.0	.134	.066	.019	.131	.065	.019	.126	.064	.018	.120	.062	.018	.116	.060	.018		
8.0	.128	.063	.018	.125	.062	.017	.120	.060	.017	.116	.059	.017	.111	.057	.017		
9.0	.122	.059	.017	.120	.058	.016	.115	.057	.016	.111	.056	.016	.107	.054	.016		
10.0	.117	.056	.016	.115	.056	.015	.111	.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	.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	.129	.104	.083	.089	.072	.058	.051	.042	.034	.016	.014	.011	
4.0	.141	.106	.079	.121	.091	.068	.083	.064	.048	.048	.037	.028	.015	.012	.009	
5.0	.132	.094	.066	.113	.081	.057	.078	.057	.041	.045	.033	.024	.015	.011	.008	
6.0	.124	.085	.056	.107	.073	.049	.074	.051	.035	.043	.030	.021	.014	.010	.007	
7.0	.118	.077	.049	.101	.067	.042	.070	.047	.030	.041	.028	.018	.013	.009	.006	
8.0	.112	.071	.043	.096	.061	.037	.067	.043	.026	.039	.025	.016	.013	.008	.005	
9.0	.107	.066	.038	.092	.057	.033	.064	.040	.024	.037	.024	.014	.012	.008	.005	
10.0	.102	.061	.034	.088	.053	.030	.061	.037	.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:220.03V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:167.26x1 lm										
NAME:LuminoFlex Ground-500mm-RGBW RED-40D-REV2					TYPE:RGBW-RED			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	-1.7	-0.8	-1.5	-0.6	-0.4	2.4	3.4	2.7	3.6	3.7
3H	-1.9	-1.0	-1.6	-0.8	-0.6	2.9	3.8	3.2	4.0	4.2
4H	-2.0	-1.1	-1.7	-0.9	-0.7	3.1	3.9	3.3	4.1	4.4
6H	-2.1	-1.3	-1.8	-1.0	-0.8	3.2	4.0	3.5	4.2	4.5
8H	-2.1	-1.4	-1.8	-1.1	-0.8	3.2	4.0	3.6	4.2	4.5
12H	-2.2	-1.4	-1.8	-1.2	-0.9	3.2	4.0	3.6	4.2	4.5
4H 2H	-1.7	-0.9	-1.4	-0.6	-0.4	2.2	3.1	2.5	3.3	3.5
3H	-1.9	-1.2	-1.5	-0.9	-0.6	2.7	3.4	3.0	3.7	4.0
4H	-2.0	-1.3	-1.6	-1.0	-0.7	2.9	3.5	3.2	3.8	4.2
6H	-2.1	-1.5	-1.7	-1.2	-0.8	3.1	3.6	3.5	4.0	4.4
8H	-2.1	-1.6	-1.7	-1.2	-0.8	3.1	3.7	3.5	4.0	4.4
12H	-2.2	-1.7	-1.7	-1.3	-0.9	3.2	3.7	3.6	4.1	4.5
8H 4H	-2.1	-1.6	-1.7	-1.2	-0.8	2.7	3.3	3.1	3.6	4.0
6H	-2.2	-1.8	-1.7	-1.3	-0.9	2.9	3.4	3.4	3.8	4.2
8H	-2.2	-1.9	-1.8	-1.4	-1.0	3.0	3.4	3.5	3.8	4.3
12H	-2.3	-2.0	-1.8	-1.5	-1.0	3.1	3.4	3.6	3.9	4.4
12H 4H	-2.1	-1.6	-1.7	-1.3	-0.9	2.7	3.2	3.1	3.6	4.0
6H	-2.2	-1.8	-1.8	-1.4	-1.0	2.9	3.3	3.3	3.7	4.2
8H	-2.3	-2.0	-1.8	-1.5	-1.0	3.0	3.3	3.5	3.8	4.2
Variations with the observer position at spacings:										
S = 1.0H	+ 2.4 / - 8.1					+ 1.9 / - 1.6				
1.5H	+ 2.9 / - 4.2					+ 3.1 / - 2.0				
2.0H	+ 4.4 / - 9.9					+ 3.1 / - 3.3				

CIE Pub.117, 167.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.2)
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:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:167.26x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

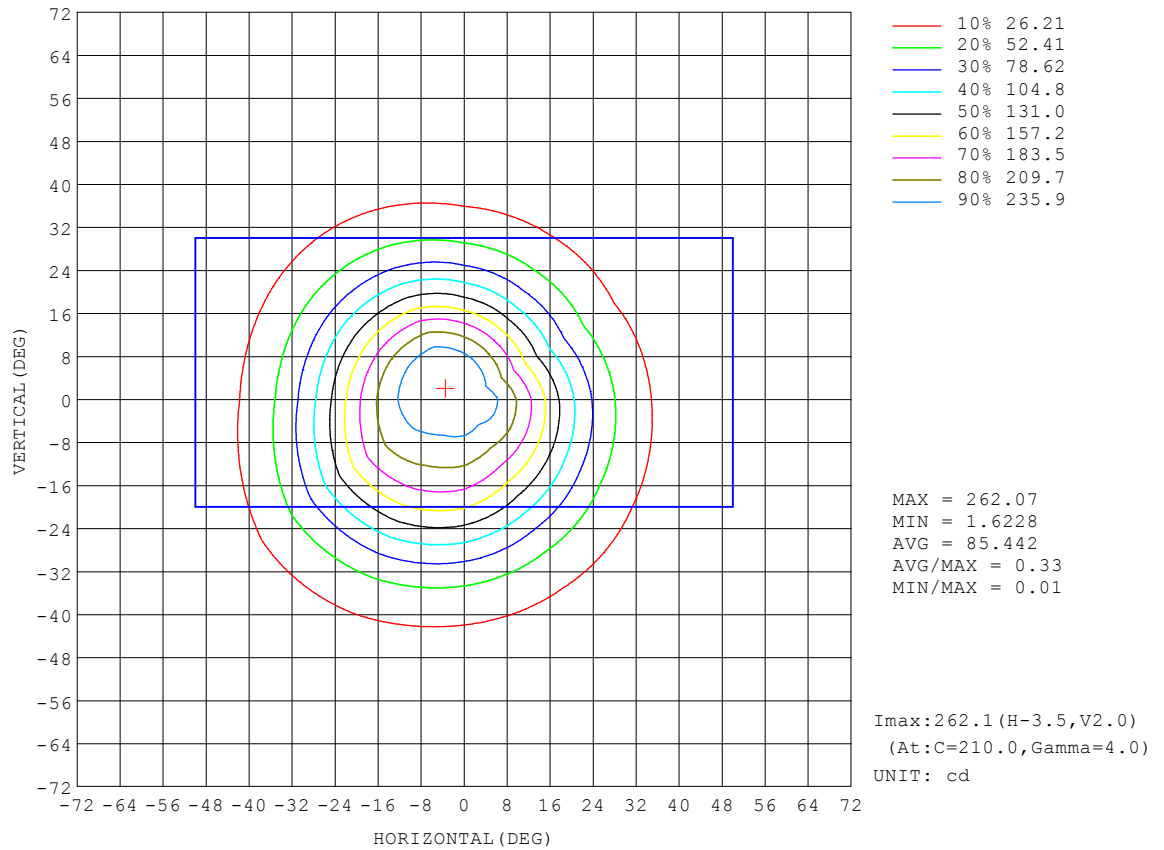
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	72	83	76	72	82	75	72	68
0.80	91	85	80	90	84	80	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:220.03V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:167.26x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

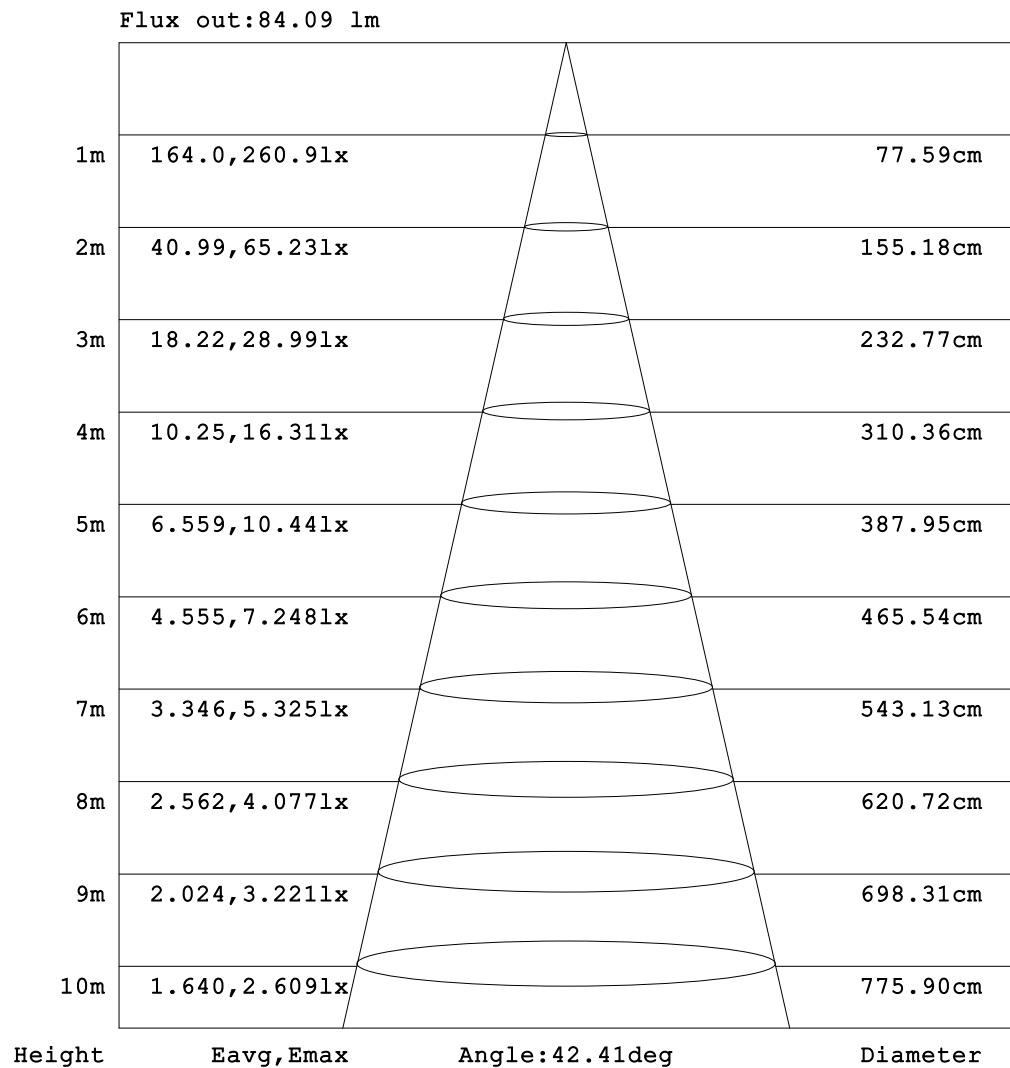


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:220.03V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:167.26x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



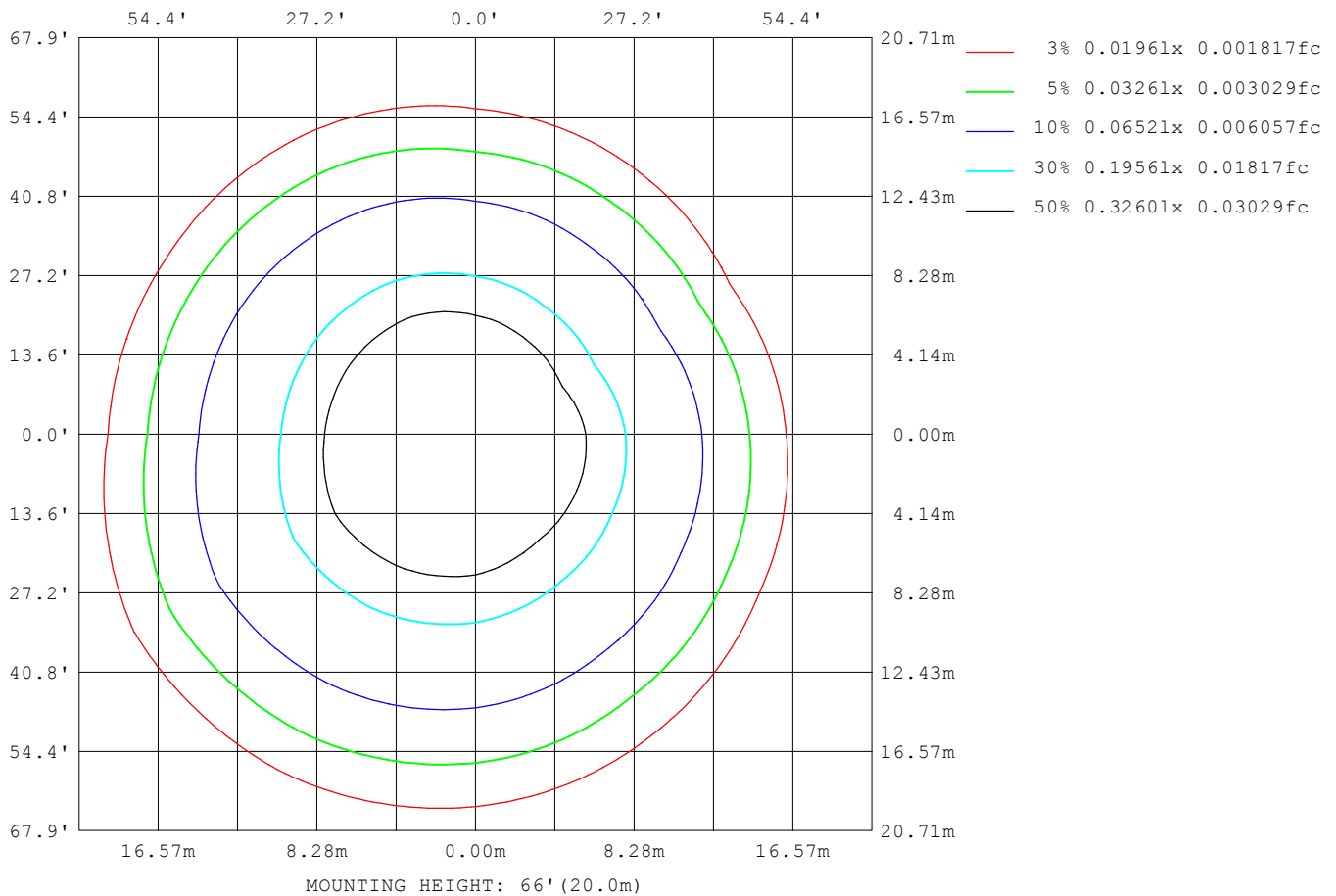
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.03V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:167.26x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-40D-REV2	TYPE:RGBW-RED	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:220.03V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:167.26x1 lm		
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SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

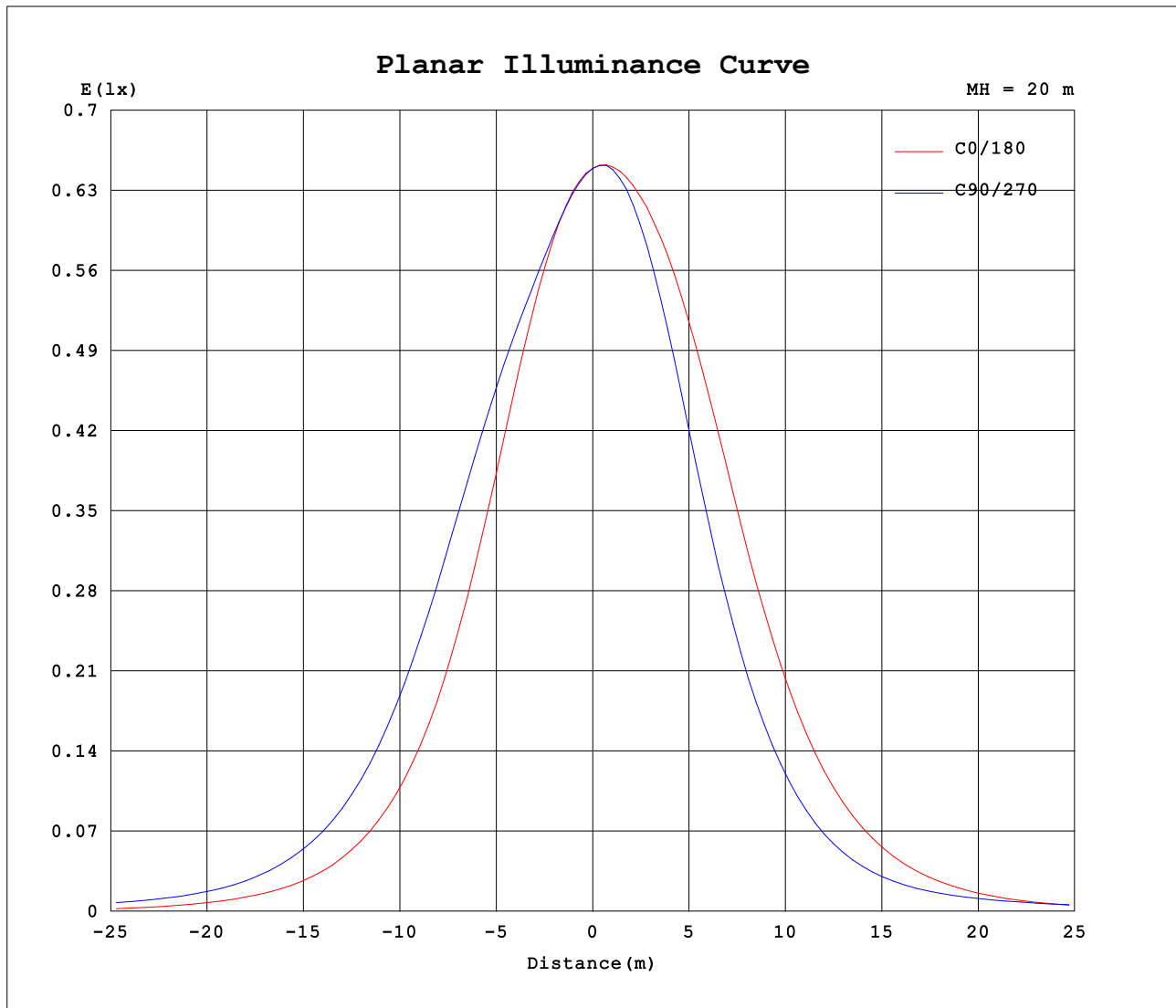
AvgL	cd/m2
L_0~180 (65) av	1
L_0~180 (75) av	1
L_0~180 (85) av	1
L_90~270 (65) av	16
L_90~270 (75) av	10
L_90~270 (85) av	7
L_45 (65) av	5
L_45 (75) av	1
L_45 (85) av	2

Standard: GB/T 29293-2012

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Remarks:

Planar Illuminance Curve



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 γ Interval: 1.0DEG
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Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.03V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:167.26x1 lm		
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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	260	259	256	260	258	256	260	259	256	260	258	256							
5	243	242	238	244	247	253	260	262	261	255	244	234							
10	207	210	211	221	226	239	247	248	245	224	205	190							
15	158	167	176	195	206	220	219	213	202	174	152	138							
20	109	120	134	159	176	190	176	164	148	121	101	91.4							
25	70.1	79.6	94.7	118	137	149	128	115	98.6	77.9	64.4	57.2							
30	43.3	50.3	61.7	79.8	96.0	105	85.2	74.4	62.1	47.5	39.5	34.9							
35	25.8	30.9	38.7	50.9	62.2	69.2	53.2	46.0	37.6	28.7	23.9	20.7							
40	15.1	18.4	24.0	31.8	38.6	42.9	31.6	27.2	23.0	18.1	15.2	12.3							
45	8.73	10.8	15.4	19.7	23.8	25.4	18.2	15.7	14.8	12.9	10.6	7.25							
50	4.67	6.12	10.4	13.3	14.9	14.5	10.0	9.03	10.4	9.99	7.81	4.10							
55	1.95	3.06	6.89	9.97	10.0	7.97	5.11	4.95	7.62	8.10	5.51	2.04							
60	0.52	1.10	4.07	7.96	6.93	3.92	1.93	2.44	5.11	6.47	3.40	0.68							
65	0.26	0.31	2.16	5.89	4.13	1.51	0.44	0.81	2.92	4.75	1.72	0.28							
70	0.15	0.16	0.86	3.94	1.99	0.41	0.21	0.28	1.36	3.19	0.65	0.16							
75	0.10	0.08	0.32	2.46	0.80	0.22	0.12	0.17	0.41	1.87	0.22	0.11							
80	0.06	0.03	0.29	1.36	0.43	0.17	0.09	0.12	0.17	0.88	0.16	0.08							
85	0.03	0.03	0.19	0.57	0.43	0.15	0.04	0.08	0.16	0.37	0.13	0.05							
90	0.01	0.03	0.12	0.31	0.34	0.14	0.04	0.06	0.11	0.18	0.12	0.03							
95	0.01	0.03	0.12	0.42	0.31	0.14	0.04	0.04	0.11	0.30	0.12	0.03							
100	0.01	0.03	0.12	0.36	0.31	0.14	0.04	0.03	0.11	0.30	0.12	0.03							
105	0.01	0.04	0.11	0.32	0.31	0.13	0.04	0.03	0.11	0.30	0.12	0.03							
110	0.01	0.04	0.11	0.26	0.29	0.11	0.04	0.03	0.11	0.25	0.12	0.03							
115	0.01	0.06	0.11	0.22	0.26	0.11	0.04	0.03	0.11	0.25	0.14	0.03							
120	0.02	0.08	0.11	0.21	0.23	0.11	0.05	0.03	0.13	0.22	0.15	0.04							
125	0.05	0.10	0.12	0.21	0.21	0.11	0.06	0.03	0.14	0.21	0.18	0.07							
130	0.10	0.14	0.18	0.23	0.21	0.11	0.07	0.04	0.18	0.21	0.25	0.12							
135	0.17	0.21	0.27	0.29	0.22	0.14	0.11	0.08	0.19	0.26	0.32	0.18							
140	0.27	0.29	0.36	0.46	0.29	0.19	0.17	0.12	0.30	0.37	0.45	0.27							
145	0.38	0.39	0.44	0.61	0.35	0.26	0.23	0.20	0.39	0.51	0.55	0.37							
150	0.49	0.51	0.46	0.61	0.38	0.35	0.32	0.30	0.41	0.58	0.56	0.48							
155	0.62	0.63	0.54	0.57	0.45	0.46	0.42	0.39	0.48	0.58	0.60	0.58							
160	0.70	0.70	0.61	0.63	0.54	0.56	0.53	0.50	0.57	0.59	0.68	0.67							
165	0.76	0.77	0.68	0.69	0.62	0.64	0.61	0.59	0.66	0.67	0.76	0.73							
170	0.78	0.79	0.73	0.75	0.69	0.72	0.70	0.67	0.75	0.73	0.81	0.78							
175	0.79	0.79	0.78	0.79	0.74	0.78	0.77	0.74	0.80	0.79	0.81	0.81							
180	0.79	0.79	0.79	0.80	0.79	0.80	0.80	0.79	0.80	0.79	0.79	0.81							

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