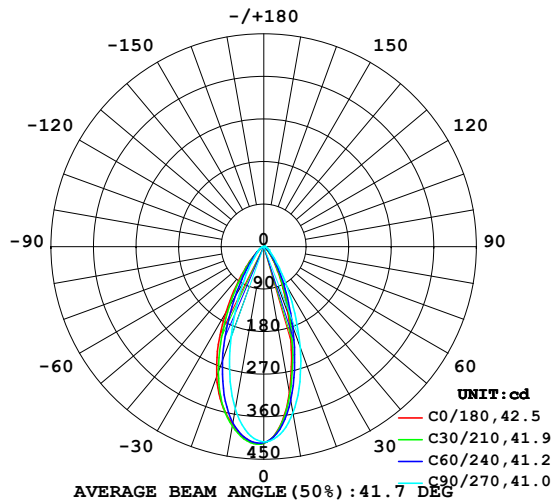


LUMINAIRE PHOTOMETRIC TEST REPORT

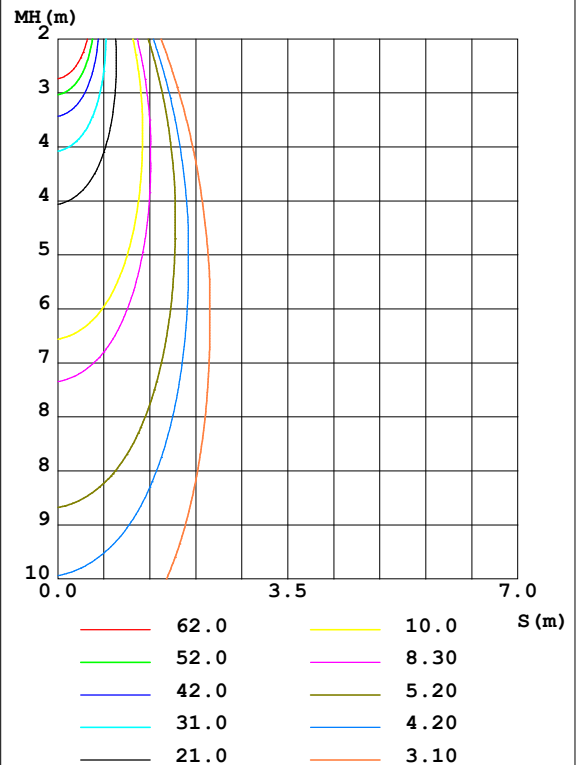
Test:U:220.02V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:264.51x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-40D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 40.08 lm/W			
MODEL	1313	I _{max} (cd)	418.3	S/MH(C0/180)	0.82
NOMINAL POWER(W)	10.8	LOR(%)	100.0	S/MH(C90/270)	0.64
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	264.51	η UP,DN(C0-180)	0.5,49.1
NOMINAL FLUX(lm)	264.51	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,50.0
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	312.9	324.0	356.9	384.8	381.5	381.9	348.2	302.1	0- 10	36.24	36.24	13.7,13.7
20	150.7	170.0	225.9	286.5	291.1	268.8	203.0	149.5	10- 20	78.86	115.1	43.5,43.5
30	59.43	69.46	100.4	155.2	160.4	133.2	86.54	59.41	20- 30	71.21	186.3	70.4,70.4
40	20.99	26.31	39.06	63.91	62.95	52.29	33.23	22.37	30- 40	41.79	228.1	86.2,86.2
50	6.611	11.34	18.37	23.40	20.55	19.48	17.09	9.712	40- 50	19.96	248.1	93.8,93.8
60	0.7990	3.969	12.11	8.880	3.946	7.015	10.86	3.346	50- 60	9.307	257.4	97.3,97.3
70	0.2234	0.7955	6.185	1.971	0.3843	1.404	5.227	0.6635	60- 70	3.563	260.9	98.6,98.6
80	0.0832	0.2493	2.119	0.4287	0.1442	0.2493	1.411	0.1947	70- 80	1.049	262.0	99,99
90	0.0219	0.1094	0.4623	0.2910	0.0394	0.1312	0.2757	0.1203	80- 90	0.3288	262.3	99.2,99.2
100	0.0175	0.1116	0.5423	0.2493	0.0394	0.1094	0.4725	0.1203	90-100	0.1972	262.5	99.2,99.2
110	0.0175	0.1225	0.3979	0.2406	0.0437	0.1094	0.3937	0.1247	100-110	0.1916	262.7	99.3,99.3
120	0.0655	0.1618	0.3237	0.2100	0.0525	0.1247	0.3457	0.1684	110-120	0.1680	262.9	99.4,99.4
130	0.2229	0.2909	0.3587	0.2209	0.1007	0.1750	0.3193	0.3062	120-130	0.1813	263.0	99.4,99.4
140	0.5158	0.5664	0.6565	0.3914	0.2145	0.3369	0.6470	0.5907	130-140	0.2669	263.3	99.5,99.5
150	0.8788	0.8575	0.9797	0.6016	0.4553	0.4987	0.9318	0.8224	140-150	0.3890	263.7	99.7,99.7
160	1.194	1.131	1.032	0.8836	0.7922	0.8202	0.9271	1.087	150-160	0.3918	264.1	99.8,99.8
170	1.308	1.268	1.225	1.135	1.081	1.102	1.159	1.279	160-170	0.3080	264.4	100,100
180	1.295	1.288	1.282	1.286	1.264	1.273	1.273	1.299	170-180	0.1181	264.5	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:220.02V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:264.51x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-40D-REV2	TYPE:RGBW-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	1	12
80	1	15
75	1	19
70	1	23
65	1	27
60	2	30
55	7	32
50	13	36
45	22	45

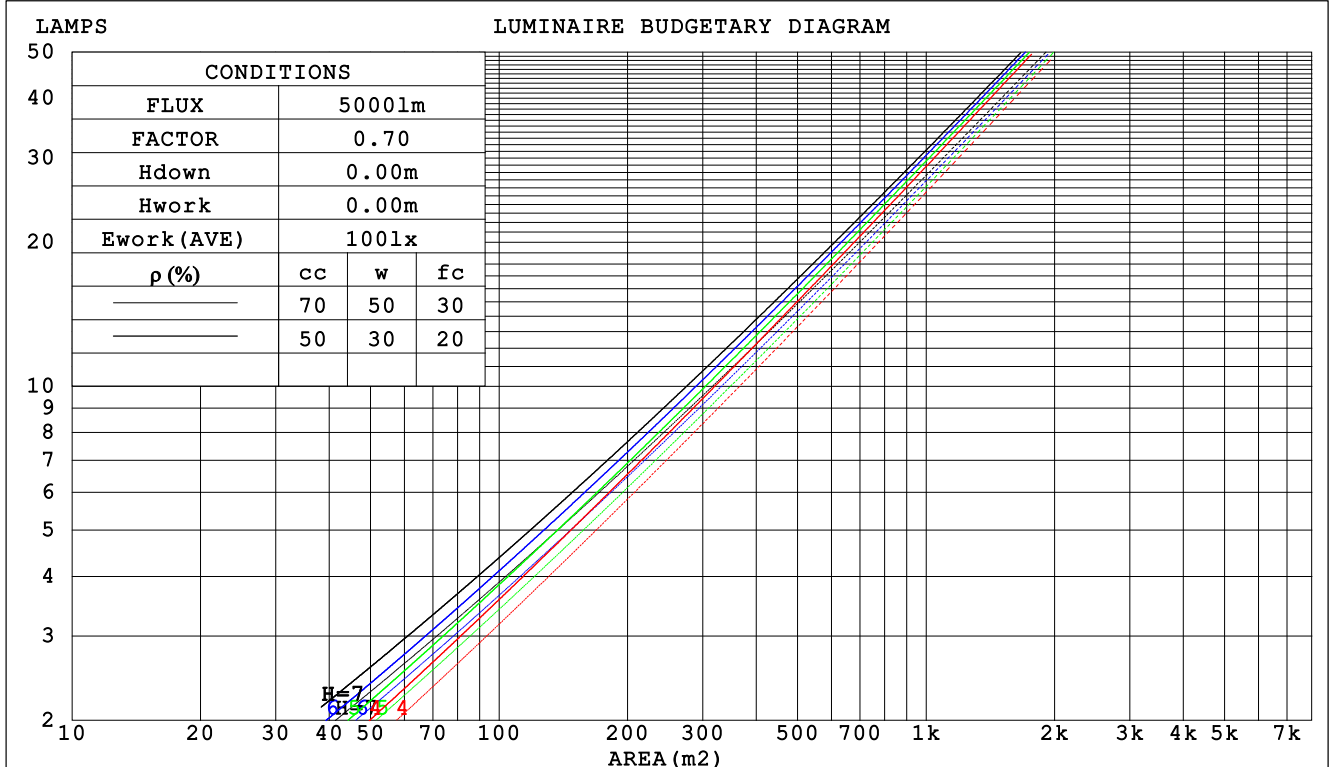
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:220.02V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:264.51x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-40D-REV2	TYPE:RGBW-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	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	1.10	1.08	1.05	1.08	1.06	1.04	1.04	1.02	1.00	.99	.99	.97	.96	.95	.94	.92
2.0	1.02	.98	.95	1.01	.97	.94	.97	.94	.92	.94	.92	.89	.91	.89	.87	.86
3.0	.95	.90	.86	.94	.89	.86	.91	.87	.84	.89	.85	.83	.86	.84	.81	.80
4.0	.89	.84	.79	.88	.83	.79	.86	.81	.78	.84	.80	.77	.82	.78	.76	.74
5.0	.84	.78	.73	.83	.77	.73	.81	.76	.72	.79	.75	.71	.77	.74	.71	.69
6.0	.79	.73	.68	.78	.72	.68	.76	.71	.67	.75	.70	.67	.73	.69	.66	.65
7.0	.74	.68	.64	.73	.68	.64	.72	.67	.63	.71	.66	.63	.70	.66	.62	.61
8.0	.70	.64	.60	.69	.64	.60	.68	.63	.60	.67	.63	.59	.66	.62	.59	.58
9.0	.66	.60	.57	.66	.60	.56	.65	.60	.56	.64	.59	.56	.63	.59	.56	.54
10.0	.63	.57	.53	.63	.57	.53	.62	.57	.53	.61	.56	.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:220.02V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:264.51x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW 3000K-40D-REV2			TYPE:RGBW-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	.183	.104	.033	.176	.100	.032	.163	.093	.030	.151	.087	.028	.140	.081	.026	
2.0	.175	.096	.029	.169	.093	.029	.158	.088	.027	.148	.083	.026	.138	.078	.025	
3.0	.166	.088	.026	.161	.086	.026	.152	.082	.025	.143	.078	.024	.135	.075	.023	
4.0	.157	.082	.024	.153	.080	.024	.145	.077	.023	.137	.074	.022	.130	.071	.022	
5.0	.149	.076	.022	.146	.075	.022	.138	.072	.021	.132	.069	.021	.125	.067	.020	
6.0	.142	.071	.020	.139	.070	.020	.132	.068	.020	.126	.066	.019	.121	.064	.019	
7.0	.135	.067	.019	.132	.066	.019	.127	.064	.018	.121	.062	.018	.116	.060	.018	
8.0	.129	.063	.018	.126	.062	.018	.121	.061	.017	.116	.059	.017	.112	.057	.017	
9.0	.123	.059	.017	.121	.059	.016	.116	.057	.016	.112	.056	.016	.108	.055	.016	
10.0	.118	.056	.016	.116	.056	.016	.111	.055	.015	.108	.053	.015	.104	.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	.140	.120	.103	.096	.083	.072	.055	.048	.042	.018	.016	.014	
3.0	.151	.120	.095	.129	.104	.083	.089	.072	.058	.051	.042	.034	.016	.014	.011	
4.0	.141	.105	.079	.121	.091	.068	.083	.064	.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	.125	.085	.056	.107	.073	.049	.074	.051	.035	.043	.030	.021	.014	.010	.007	
7.0	.118	.077	.048	.101	.067	.042	.070	.047	.030	.041	.028	.018	.013	.009	.006	
8.0	.112	.071	.043	.097	.061	.037	.067	.043	.026	.039	.025	.016	.013	.008	.005	
9.0	.107	.066	.038	.092	.057	.033	.064	.040	.023	.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:220.02V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:264.51x1 lm										
NAME:LuminoFlex Ground-500mm-RGBW 3000K-40D-REV2					TYPE:RGBW-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	-3.0	-2.0	-2.7	-1.8	-1.6	1.3	2.3	1.6	2.5	2.6
3H	-3.1	-2.2	-2.8	-2.0	-1.8	2.0	2.8	2.2	3.1	3.3
4H	-3.2	-2.4	-2.9	-2.1	-1.9	2.2	3.0	2.5	3.3	3.5
6H	-3.3	-2.5	-3.0	-2.3	-2.0	2.4	3.2	2.7	3.4	3.7
8H	-3.3	-2.6	-3.0	-2.3	-2.0	2.5	3.2	2.8	3.5	3.8
12H	-3.4	-2.7	-3.1	-2.4	-2.1	2.5	3.2	2.8	3.5	3.8
4H 2H	-2.9	-2.0	-2.6	-1.8	-1.6	1.1	2.0	1.4	2.2	2.4
3H	-3.0	-2.3	-2.7	-2.0	-1.7	1.8	2.5	2.1	2.8	3.1
4H	-3.1	-2.5	-2.8	-2.2	-1.8	2.1	2.7	2.4	3.0	3.4
6H	-3.2	-2.7	-2.8	-2.3	-1.9	2.3	2.9	2.7	3.2	3.6
8H	-3.3	-2.7	-2.9	-2.4	-2.0	2.4	2.9	2.8	3.3	3.7
12H	-3.3	-2.8	-2.9	-2.5	-2.0	2.5	2.9	2.9	3.3	3.7
8H 4H	-3.2	-2.7	-2.8	-2.3	-1.9	1.9	2.4	2.3	2.8	3.2
6H	-3.3	-2.9	-2.9	-2.5	-2.1	2.2	2.6	2.6	3.0	3.5
8H	-3.4	-3.0	-2.9	-2.6	-2.1	2.3	2.7	2.7	3.1	3.6
12H	-3.4	-3.1	-3.0	-2.6	-2.2	2.4	2.7	2.9	3.2	3.6
12H 4H	-3.3	-2.8	-2.8	-2.4	-2.0	1.9	2.3	2.3	2.7	3.1
6H	-3.4	-3.0	-2.9	-2.5	-2.1	2.1	2.5	2.6	2.9	3.4
8H	-3.4	-3.1	-2.9	-2.6	-2.1	2.2	2.6	2.7	3.0	3.5
Variations with the observer position at spacings:										
S = 1.0H	+ 2.3 / - 7.1					+ 1.5 / - 1.1				
1.5H	+ 2.7 / - 3.9					+ 2.6 / - 1.6				
2.0H	+ 4.1 / - 9.4					+ 2.4 / - 2.9				

CIE Pub.117, 264.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.6)
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:220.02V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:264.51x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-40D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

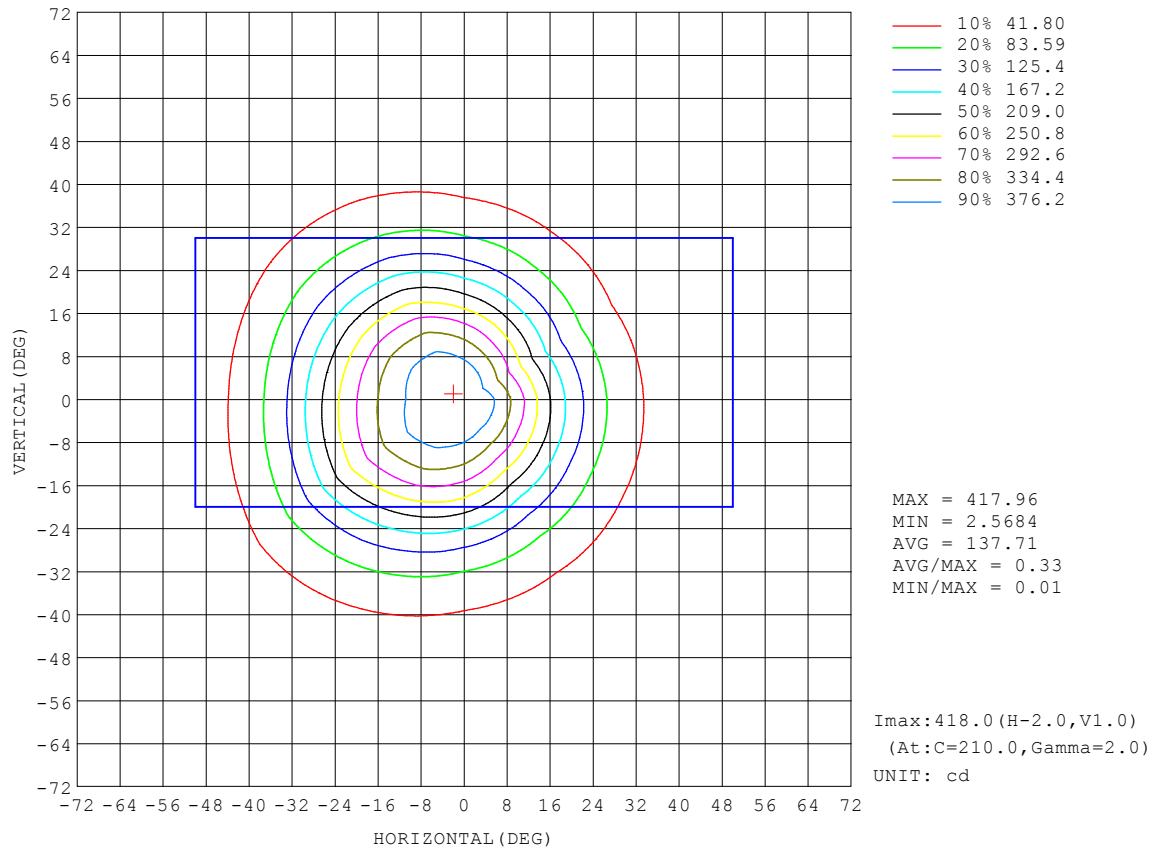
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	71	82	76	71	81	75	71	67
0.80	91	84	80	90	84	80	89	83	79	75
1.00	96	90	86	95	89	85	93	89	85	80
1.25	101	95	91	99	94	90	97	93	90	85
1.50	104	98	95	102	97	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	93
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:220.02V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:264.51x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-40D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

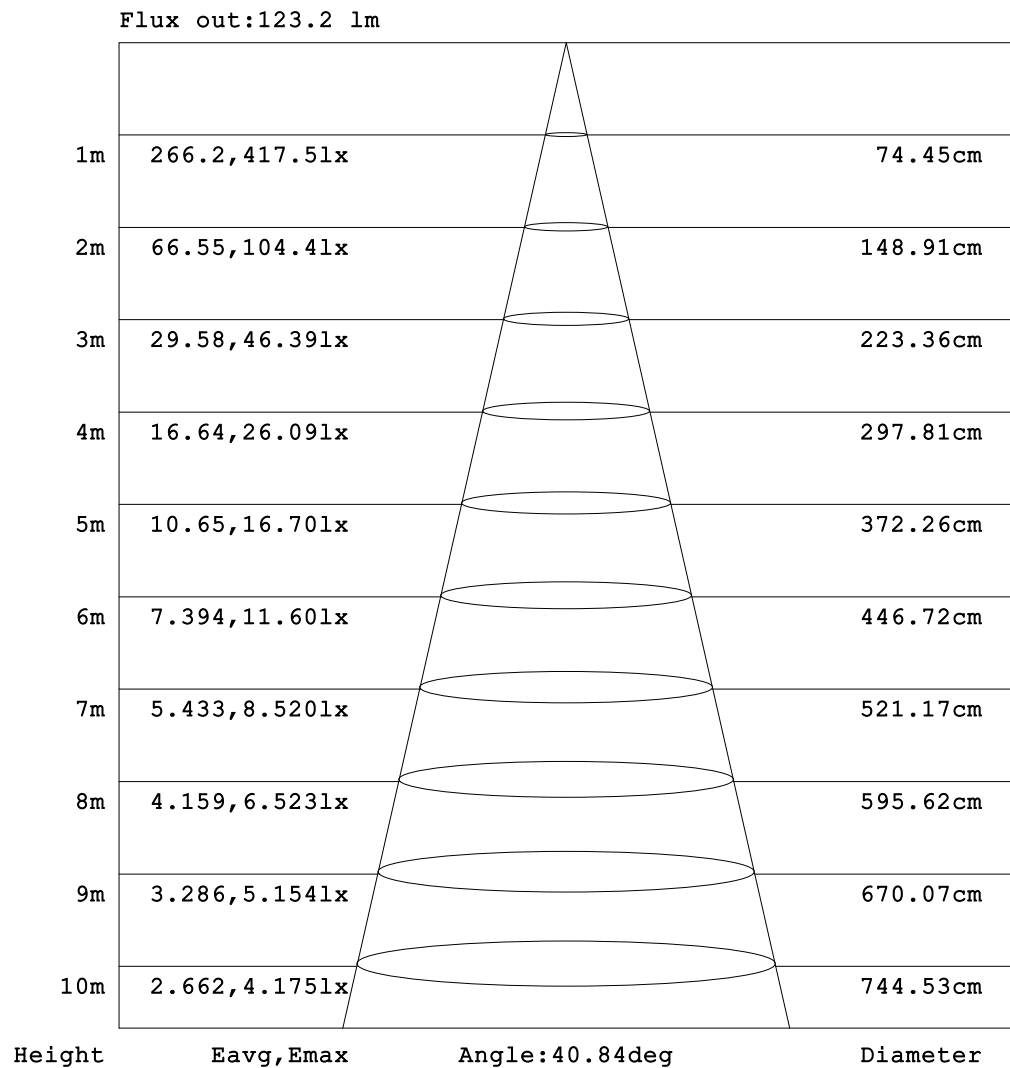


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:220.02V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:264.51x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-40D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



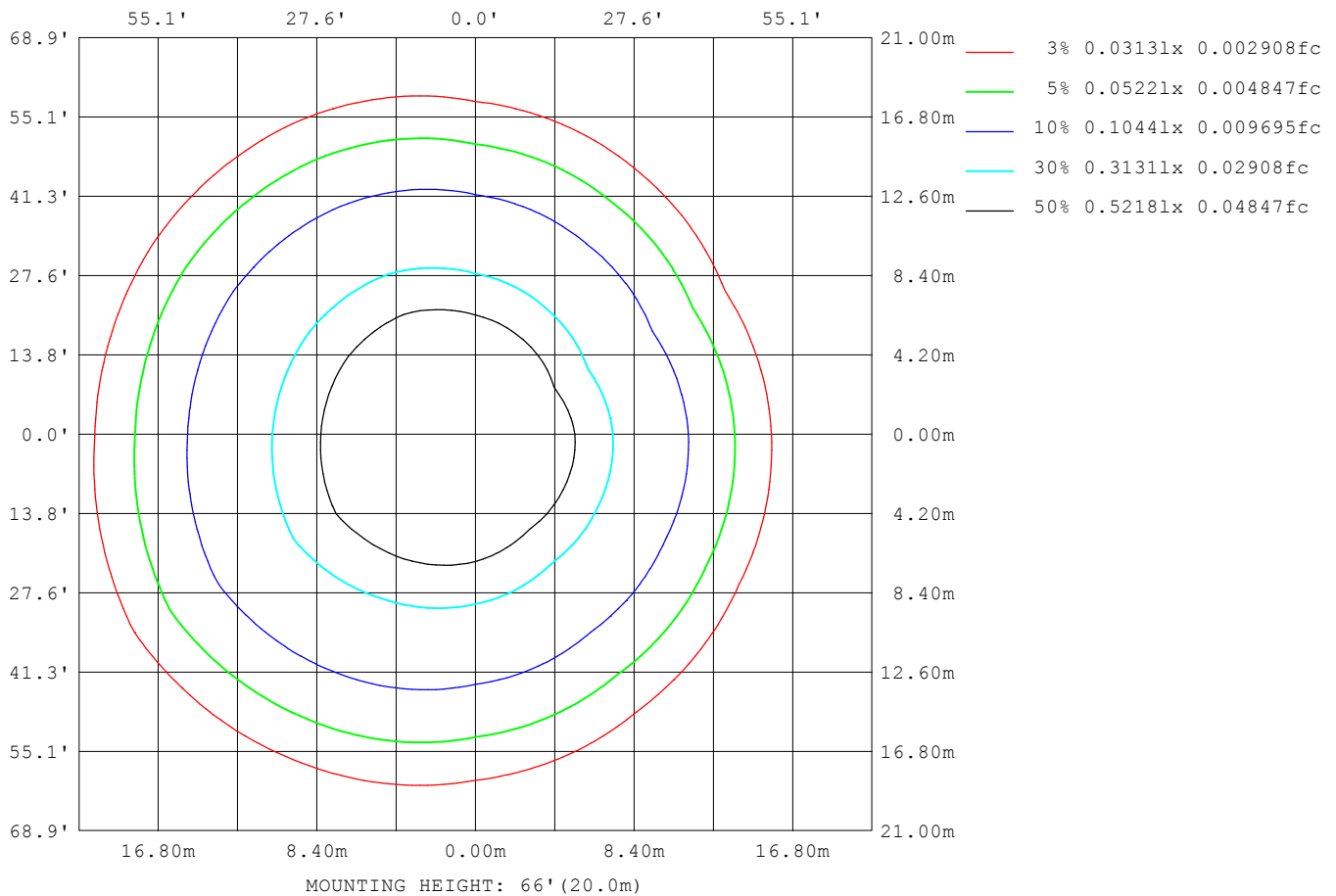
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.02V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:264.51x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-40D-REV2	TYPE:RGBW-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:220.02V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:264.51x1 lm		
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SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

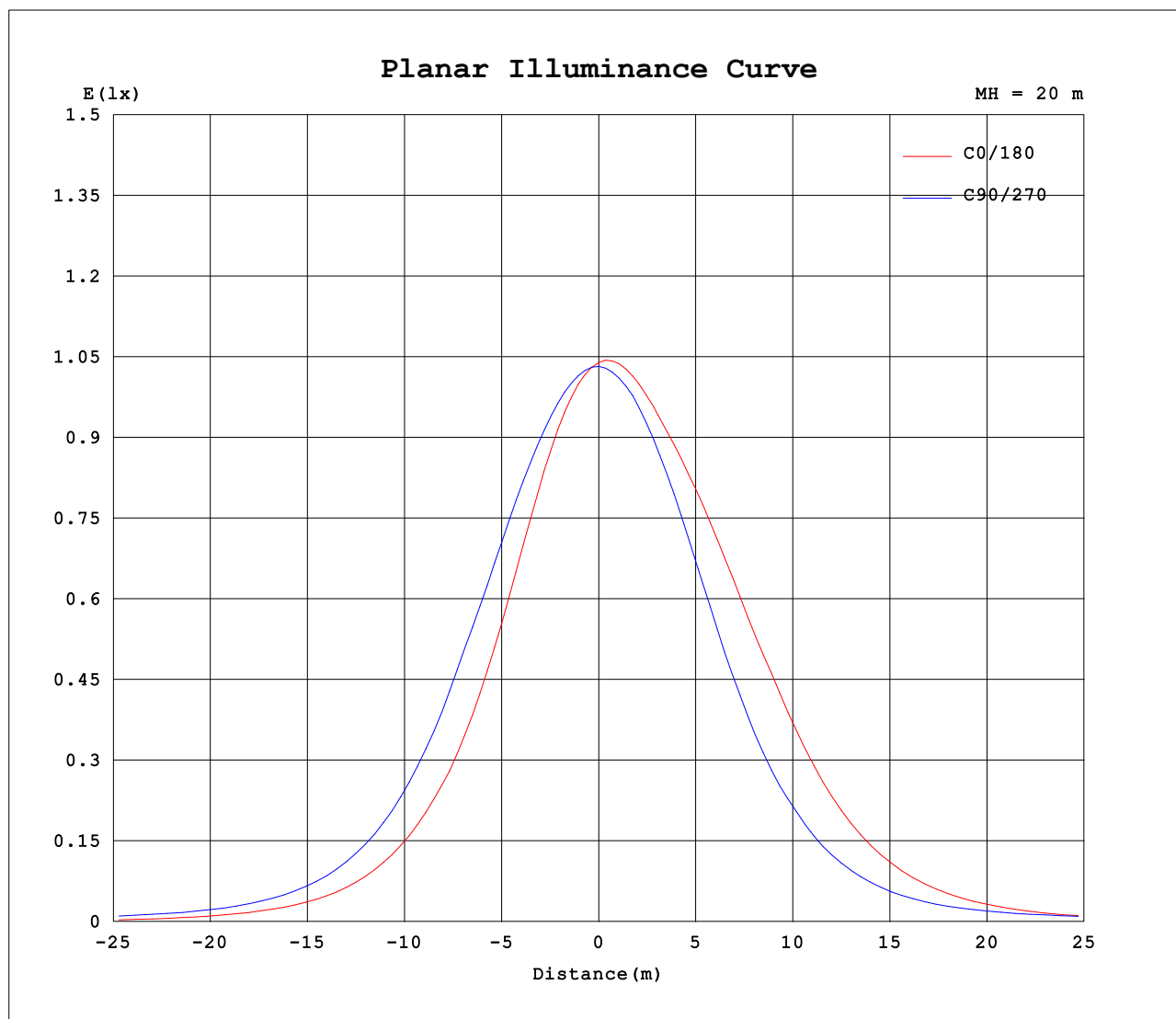
AvgL	cd/m2
L_0~180 (65) av	2
L_0~180 (75) av	1
L_0~180 (85) av	1
L_90~270 (65) av	25
L_90~270 (75) av	17
L_90~270 (85) av	10
L_45 (65) av	8
L_45 (75) av	1
L_45 (85) av	3

Standard: GB/T 29293-2012

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Planar Illuminance Curve



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 γ Interval: 1.0DEG
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Humidity: 65.0%
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Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.02V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:264.51x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-40D-REV2	TYPE:RGBW-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	416	416	415	413	411	408	416	416	415	413	411	408						
5	383	385	388	398	406	413	410	412	409	396	380	364						
10	313	318	330	357	379	391	382	385	378	348	316	288						
15	227	238	254	296	333	354	344	343	325	279	240	204						
20	151	161	179	226	268	305	291	282	256	203	164	135						
25	97.1	103	119	155	197	244	228	212	183	136	107	86.1						
30	59.4	63.7	75.2	100	135	176	160	145	121	86.5	66.5	52.3						
35	35.2	38.7	46.4	62.4	88.3	117	104	94.9	75.6	53.5	40.4	31.3						
40	21.0	23.4	29.2	39.1	54.8	73.1	62.9	58.0	46.6	33.2	25.8	19.0						
45	12.3	14.3	19.8	25.4	33.8	43.5	36.7	34.1	29.1	22.7	17.8	11.4						
50	6.61	8.31	14.4	18.4	21.9	24.9	20.6	19.4	19.5	17.1	13.0	6.39						
55	3.00	4.31	10.2	14.6	15.2	13.8	10.8	10.6	13.8	13.7	9.28	3.27						
60	0.80	1.68	6.26	12.1	10.7	7.07	3.95	5.05	8.97	10.9	5.60	1.09						
65	0.40	0.49	3.32	9.17	6.47	2.71	0.83	1.44	5.00	7.89	2.84	0.43						
70	0.22	0.26	1.33	6.18	3.23	0.71	0.38	0.47	2.34	5.23	1.08	0.25						
75	0.15	0.14	0.47	3.90	1.25	0.35	0.23	0.28	0.70	3.04	0.36	0.17						
80	0.08	0.08	0.42	2.12	0.61	0.25	0.14	0.20	0.30	1.41	0.27	0.12						
85	0.04	0.04	0.28	0.87	0.59	0.20	0.07	0.12	0.27	0.57	0.22	0.07						
90	0.02	0.04	0.18	0.46	0.42	0.16	0.04	0.08	0.18	0.28	0.19	0.05						
95	0.02	0.05	0.17	0.63	0.36	0.14	0.04	0.06	0.17	0.47	0.19	0.05						
100	0.02	0.05	0.17	0.54	0.36	0.14	0.04	0.05	0.17	0.47	0.19	0.05						
105	0.02	0.07	0.17	0.48	0.36	0.13	0.04	0.05	0.17	0.46	0.19	0.05						
110	0.02	0.07	0.17	0.40	0.35	0.13	0.04	0.05	0.17	0.39	0.20	0.05						
115	0.03	0.10	0.17	0.34	0.31	0.13	0.05	0.05	0.18	0.38	0.21	0.06						
120	0.07	0.13	0.19	0.32	0.29	0.13	0.05	0.05	0.20	0.35	0.24	0.10						
125	0.13	0.19	0.23	0.32	0.28	0.14	0.07	0.05	0.23	0.31	0.29	0.14						
130	0.22	0.27	0.31	0.36	0.28	0.16	0.10	0.07	0.28	0.32	0.39	0.23						
135	0.35	0.39	0.43	0.46	0.36	0.21	0.15	0.11	0.35	0.44	0.53	0.34						
140	0.52	0.54	0.59	0.66	0.50	0.28	0.21	0.18	0.49	0.65	0.70	0.48						
145	0.69	0.71	0.74	0.90	0.65	0.39	0.32	0.29	0.56	0.86	0.80	0.65						
150	0.88	0.88	0.83	0.98	0.67	0.53	0.46	0.43	0.57	0.93	0.84	0.81						
155	1.05	1.06	0.95	0.97	0.76	0.70	0.62	0.60	0.71	0.88	0.95	0.98						
160	1.19	1.20	1.06	1.03	0.90	0.87	0.79	0.77	0.87	0.93	1.07	1.11						
165	1.28	1.29	1.17	1.14	1.03	1.02	0.94	0.92	1.01	1.05	1.19	1.21						
170	1.31	1.29	1.24	1.22	1.12	1.15	1.08	1.06	1.14	1.16	1.29	1.27						
175	1.31	1.29	1.28	1.29	1.21	1.24	1.20	1.18	1.25	1.25	1.30	1.32						
180	1.29	1.29	1.28	1.28	1.28	1.29	1.26	1.27	1.28	1.27	1.28	1.32						

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