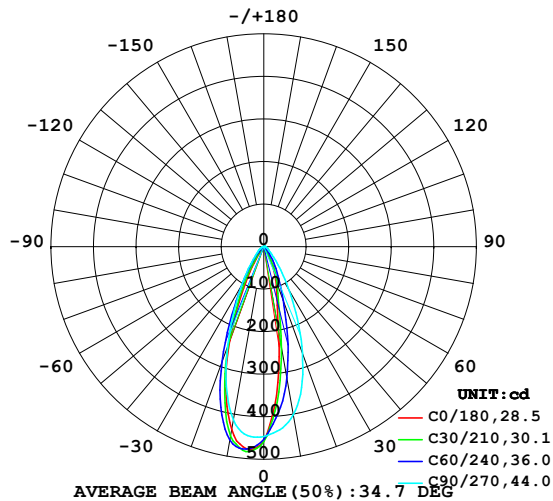


LUMINAIRE PHOTOMETRIC TEST REPORT

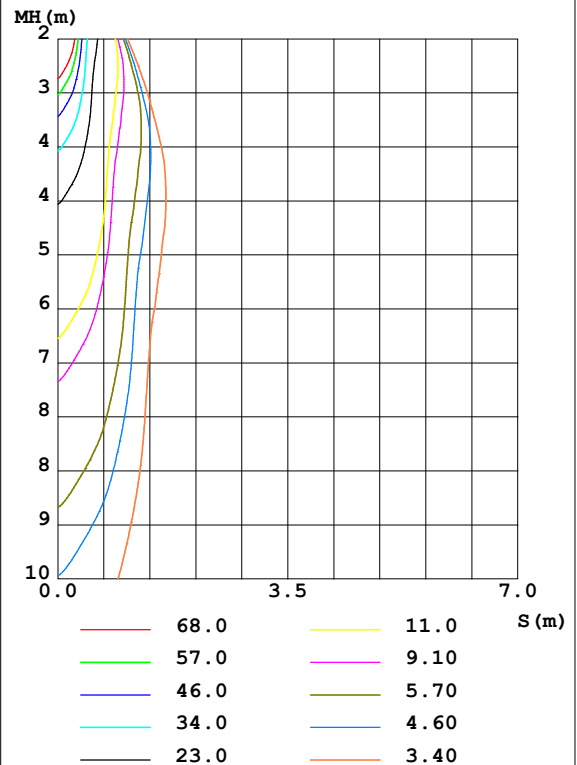
Test:U:219.99V I:0.0500A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:207.42lx1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-30x40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 31.91 lm/W			
MODEL		I _{max} (cd)	483.2	S/MH (C0/180)	0.62
NOMINAL POWER(W)	22.3	LOR(%)	100.0	S/MH (C90/270)	0.69
RATED VOLTAGE(V)	220	TOTAL FLUX (lm)	207.42	η UP,DN (C0-180)	0.4,49.1
NOMINAL FLUX(lm)	207.421	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.3,50.3
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220	η down (%)	99.3	CIBSE SHR MAX	0.50

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:2025-08-19

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	202.4	277.2	401.1	444.1	436.0	456.3	413.0	239.1	0- 10	38.10	38.10	18.4,18.4
20	83.44	113.0	266.2	282.2	233.2	265.0	248.7	99.10	10- 20	75.95	114.0	55,55
30	9.659	39.40	121.2	100.5	55.82	85.85	104.0	28.83	20- 30	56.11	170.2	82,82
40	2.370	9.626	46.10	24.47	5.621	19.99	37.50	6.792	30- 40	22.72	192.9	93,93
50	0.6218	1.465	19.51	5.126	1.603	4.099	17.50	1.198	40- 50	7.614	200.5	96.7,96.7
60	0.3107	0.5603	10.90	1.226	0.3931	1.069	9.930	0.4633	50- 60	3.147	203.6	98.2,98.2
70	0.1533	0.2364	5.458	0.3722	0.1223	0.3146	4.177	0.1968	60- 70	1.624	205.3	99,99
80	0.0656	0.1182	1.323	0.1554	0.0261	0.1159	0.8108	0.0940	70- 80	0.6144	205.9	99.3,99.3
90	0.0177	0.0701	0.1181	0.0897	0.0131	0.0547	0.1006	0.0547	80- 90	0.1392	206.0	99.3,99.3
100	0.0131	0.0656	0.1269	0.0722	0.0131	0.0525	0.1006	0.0525	90-100	0.0688	206.1	99.4,99.4
110	0.0131	0.0656	0.1400	0.0700	0.0175	0.0525	0.1006	0.0569	100-110	0.0659	206.1	99.4,99.4
120	0.0131	0.0722	0.1575	0.0700	0.0175	0.0569	0.1006	0.0744	110-120	0.0656	206.2	99.4,99.4
130	0.0393	0.1531	0.2319	0.0788	0.0306	0.0787	0.2056	0.1290	120-130	0.0791	206.3	99.5,99.5
140	0.2577	0.3870	0.4158	0.1837	0.0833	0.1576	0.3804	0.3369	130-140	0.1383	206.4	99.5,99.5
150	0.6994	0.7677	0.7045	0.4287	0.2541	0.3763	0.6864	0.6912	140-150	0.2558	206.7	99.6,99.6
160	1.133	1.072	0.9757	0.8115	0.6479	0.7349	0.8571	0.9995	150-160	0.3374	207.0	99.8,99.8
170	1.212	1.161	1.168	1.131	1.059	1.070	1.093	1.164	160-170	0.2882	207.3	99.9,99.9
180	1.190	1.207	1.234	1.242	1.164	1.209	1.229	1.240	170-180	0.1124	207.4	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:2025-08-19

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:219.99V I:0.0500A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:207.421x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-30x40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1	5
80	0	10
75	1	14
70	1	20
65	1	24
60	1	27
55	1	31
50	1	38
45	2	51

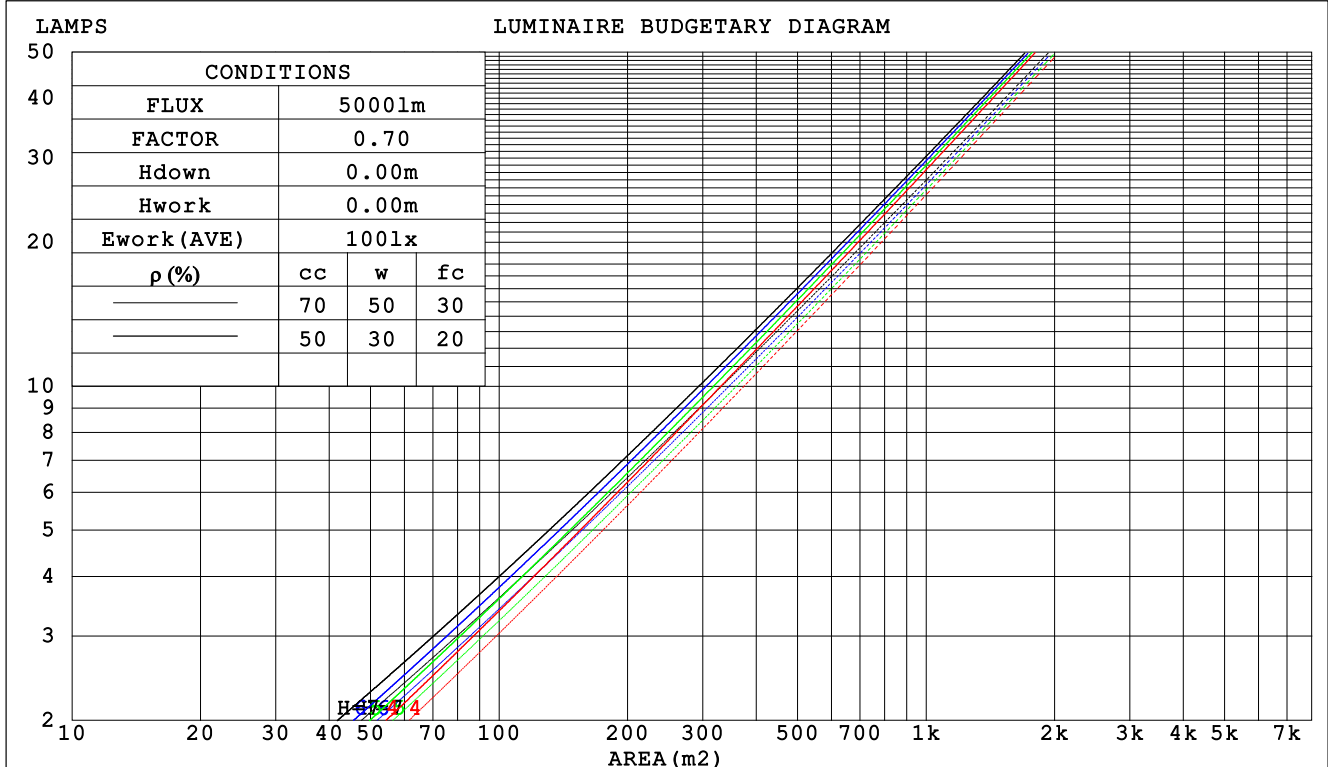
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:219.99V I:0.0500A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:207.421x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-30x40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:30x40 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	.00	.99	.98	.97	.96	.94
2.0	1.04	1.01	.98	1.03	.99	.96	.99	.97	.94	.96	.94	.92	.93	.92	.90	.88
3.0	.98	.94	.90	.97	.93	.89	.94	.91	.88	.92	.89	.86	.89	.87	.85	.84
4.0	.93	.88	.84	.92	.87	.83	.89	.85	.82	.87	.84	.81	.86	.83	.80	.79
5.0	.88	.83	.79	.87	.82	.78	.85	.81	.78	.83	.80	.77	.82	.79	.76	.75
6.0	.83	.78	.74	.83	.78	.74	.81	.77	.73	.80	.76	.73	.78	.75	.72	.71
7.0	.79	.74	.70	.79	.74	.70	.77	.73	.70	.76	.72	.69	.75	.72	.69	.68
8.0	.76	.70	.67	.75	.70	.67	.74	.70	.66	.73	.69	.66	.72	.68	.66	.64
9.0	.72	.67	.64	.72	.67	.64	.71	.66	.63	.70	.66	.63	.69	.66	.63	.62
10.0	.69	.64	.61	.69	.64	.61	.68	.64	.60	.67	.63	.60	.67	.63	.60	.59



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:219.99V I:0.0500A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:207.421x1 lm					
NAME:Lumino Ground-500mm-RGBW GREEN-30x40D-REV2			TYPE:RGBW-GREEN		WEIGHT:00
SPEC.:30x40 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	.094	.030	.159	.091	.029	.146	.084	.027	.134	.077	.025	.123	.071	.023		
2.0	.157	.086	.026	.151	.083	.026	.140	.078	.024	.130	.073	.023	.121	.068	.022		
3.0	.148	.079	.024	.143	.077	.023	.134	.073	.022	.126	.069	.021	.118	.065	.020		
4.0	.140	.073	.021	.136	.071	.021	.128	.068	.020	.121	.065	.020	.114	.062	.019		
5.0	.133	.068	.020	.129	.066	.019	.122	.064	.019	.116	.061	.018	.110	.059	.018		
6.0	.126	.063	.018	.123	.062	.018	.117	.060	.017	.112	.058	.017	.106	.056	.017		
7.0	.120	.060	.017	.118	.059	.017	.112	.057	.016	.107	.055	.016	.103	.053	.016		
8.0	.115	.056	.016	.112	.055	.016	.108	.054	.015	.103	.052	.015	.099	.051	.015		
9.0	.110	.053	.015	.108	.053	.015	.104	.051	.015	.100	.050	.014	.096	.049	.014		
10.0	.105	.051	.014	.103	.050	.014	.100	.049	.014	.096	.048	.014	.093	.047	.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	.196	.196	.196	.167	.167	.167	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.176	.163	.151	.150	.140	.130	.103	.096	.090	.059	.056	.052	.019	.018	.017	
2.0	.160	.138	.120	.137	.119	.103	.094	.082	.072	.054	.048	.042	.017	.015	.014	
3.0	.146	.119	.097	.125	.102	.084	.086	.071	.059	.050	.042	.035	.016	.013	.011	
4.0	.135	.104	.080	.116	.090	.069	.080	.063	.049	.046	.037	.029	.015	.012	.010	
5.0	.126	.092	.067	.108	.080	.058	.075	.056	.041	.043	.033	.024	.014	.011	.008	
6.0	.118	.083	.057	.101	.071	.050	.070	.050	.035	.041	.029	.021	.013	.010	.007	
7.0	.111	.075	.049	.096	.065	.043	.066	.045	.030	.038	.027	.018	.012	.009	.006	
8.0	.105	.068	.043	.091	.059	.038	.063	.042	.027	.036	.025	.016	.012	.008	.005	
9.0	.100	.063	.038	.086	.055	.033	.060	.038	.024	.035	.023	.014	.011	.007	.005	
10.0	.095	.059	.034	.082	.051	.030	.057	.036	.021	.033	.021	.013	.011	.007	.004	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:219.99V I:0.0500A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:207.421x1 lm										
NAME:Lumino Ground-500mm-RGBW GREEN-30x40D-REV2					TYPE:RGBW-GREEN			WEIGHT:00		
SPEC.:30x40 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	-13.8	-13.0	-13.6	-12.8	-12.7	1.4	2.2	1.6	2.4	2.6
3H	-13.9	-13.1	-13.6	-12.9	-12.7	2.1	2.9	2.4	3.1	3.3
4H	-13.9	-13.2	-13.6	-13.0	-12.7	2.3	3.0	2.6	3.3	3.5
6H	-14.0	-13.3	-13.7	-13.0	-12.8	2.4	3.1	2.7	3.4	3.6
8H	-14.0	-13.3	-13.7	-13.1	-12.8	2.4	3.1	2.7	3.3	3.6
12H	-14.0	-13.4	-13.7	-13.1	-12.8	2.4	3.0	2.7	3.3	3.6
4H 2H	-13.4	-12.7	-13.1	-12.4	-12.2	1.1	1.9	1.4	2.1	2.3
3H	-13.4	-12.8	-13.1	-12.5	-12.2	1.8	2.5	2.2	2.8	3.0
4H	-13.5	-12.9	-13.1	-12.6	-12.2	2.1	2.7	2.4	3.0	3.3
6H	-13.5	-13.0	-13.1	-12.6	-12.3	2.2	2.7	2.6	3.1	3.4
8H	-13.5	-13.0	-13.1	-12.7	-12.3	2.2	2.7	2.6	3.1	3.5
12H	-13.5	-13.1	-13.1	-12.7	-12.3	2.2	2.7	2.6	3.0	3.4
8H 4H	-13.1	-12.7	-12.7	-12.3	-11.9	1.9	2.4	2.3	2.8	3.1
6H	-13.2	-12.8	-12.7	-12.4	-11.9	2.1	2.5	2.5	2.9	3.3
8H	-13.2	-12.8	-12.7	-12.4	-11.9	2.1	2.4	2.5	2.9	3.3
12H	-13.2	-12.9	-12.7	-12.4	-11.9	2.1	2.4	2.6	2.8	3.3
12H 4H	-13.1	-12.6	-12.7	-12.3	-11.9	1.9	2.3	2.3	2.7	3.1
6H	-13.1	-12.7	-12.6	-12.3	-11.8	2.0	2.4	2.5	2.8	3.2
8H	-13.1	-12.8	-12.6	-12.3	-11.8	2.0	2.3	2.5	2.8	3.3
Variations with the observer position at spacings:										
S = 1.0H	+ 1.9 / - 3.6					+ 3.3 / - 2.5				
1.5H	+ 2.5 / - 2.9					+ 5.0 / - 4.9				
2.0H	+ 2.2 / - 2.2					+ 5.2 / - 6.0				

CIE Pub.117, 207.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.5)
Area: 0.8 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:219.99V I:0.0500A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:207.421x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-30x40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

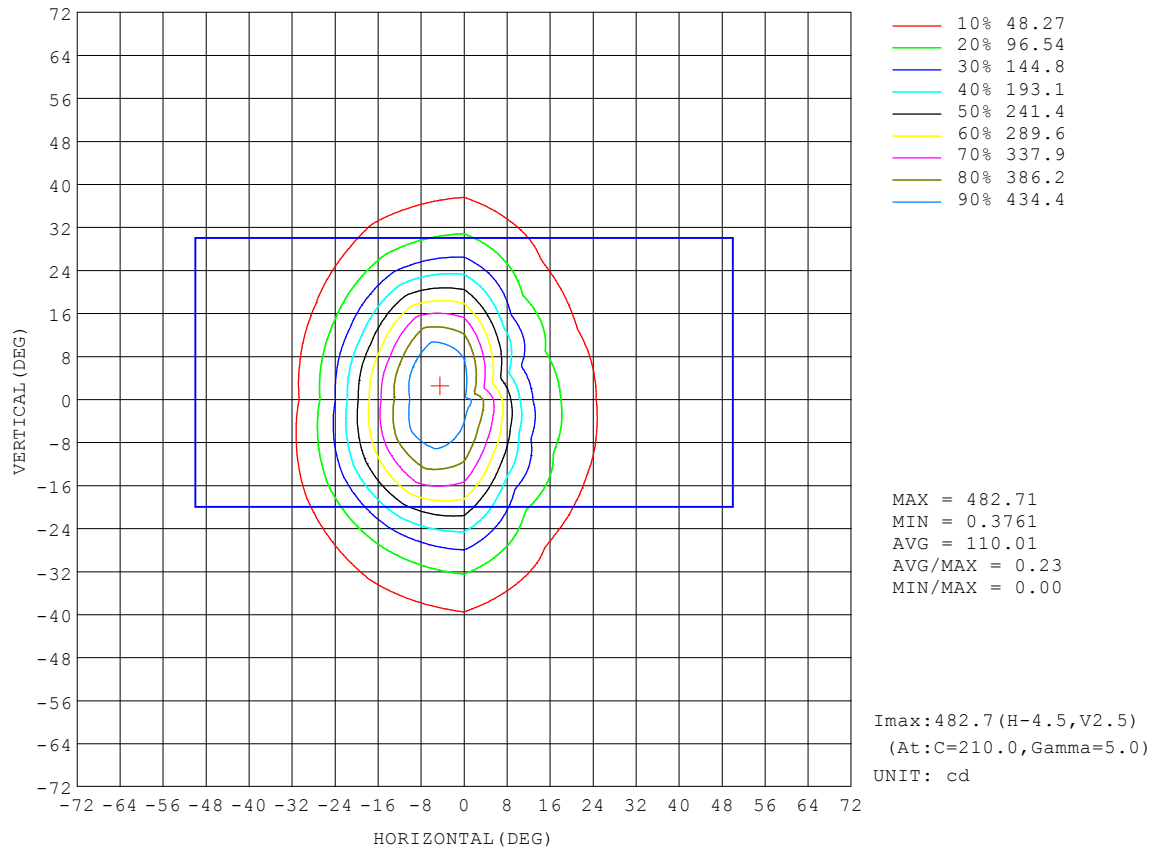
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	88	85	93	88	84	81
1.00	99	93	90	98	93	89	96	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	112	108	105	110	107	104	106	104	102	95
4.00	114	111	109	111	109	107	108	106	104	97
5.00	115	113	111	113	111	109	109	107	106	98
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:2025-08-19

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:219.99V I:0.0500A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:207.42lx1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-30x40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

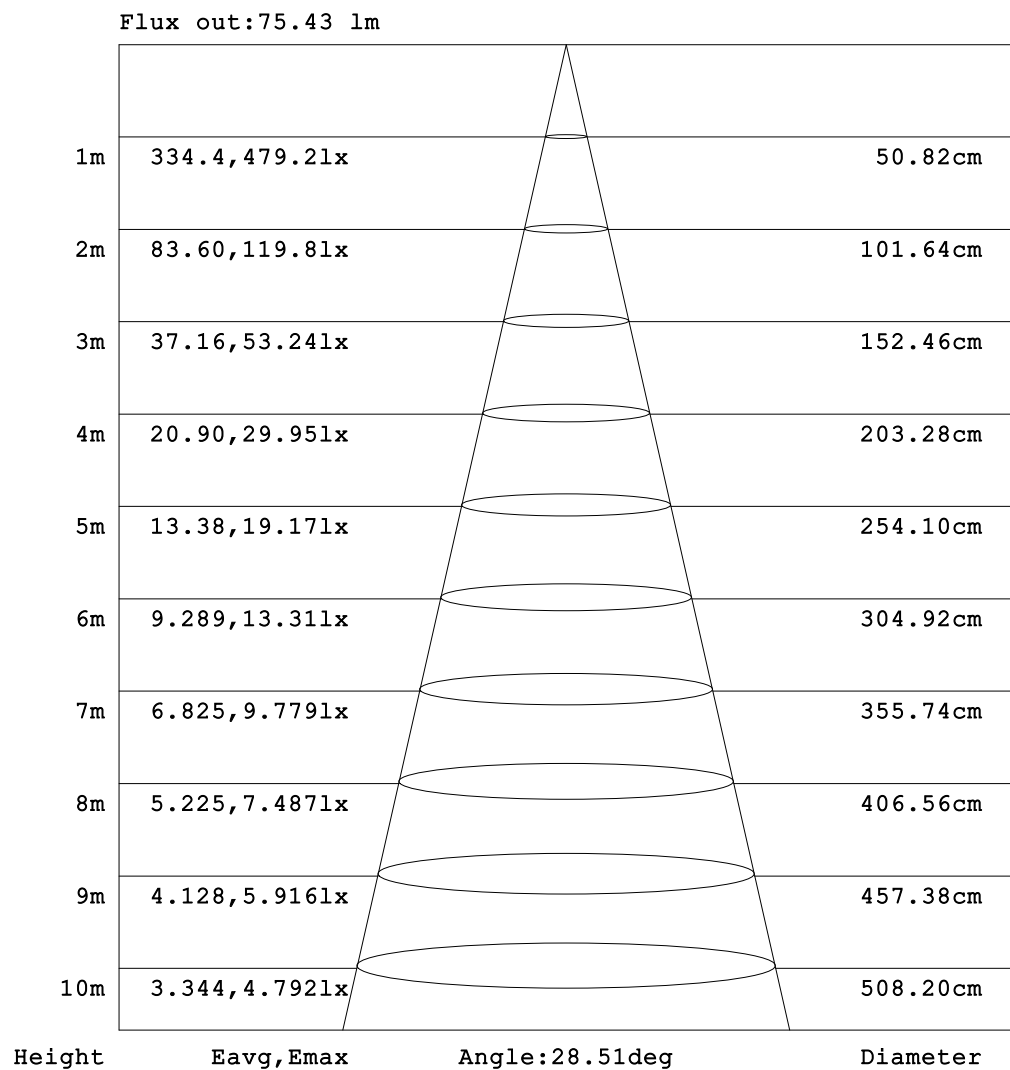


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:219.99V I:0.0500A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:207.42lx1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-30x40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



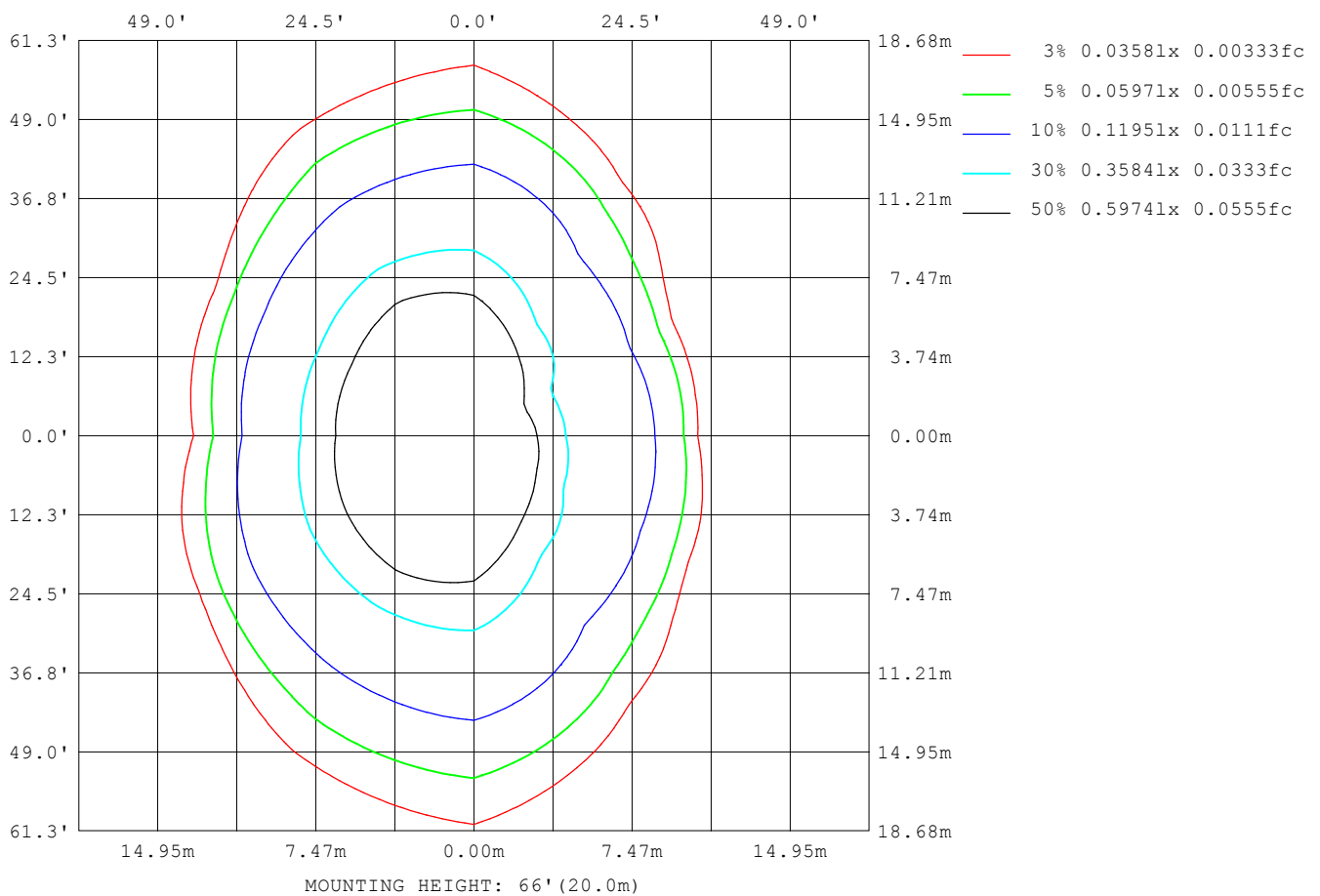
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-19

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:219.99V I:0.0500A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:207.42lx1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-30x40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:30x40 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:2025-08-19

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:219.99V I:0.0500A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:207.421x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-30x40D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

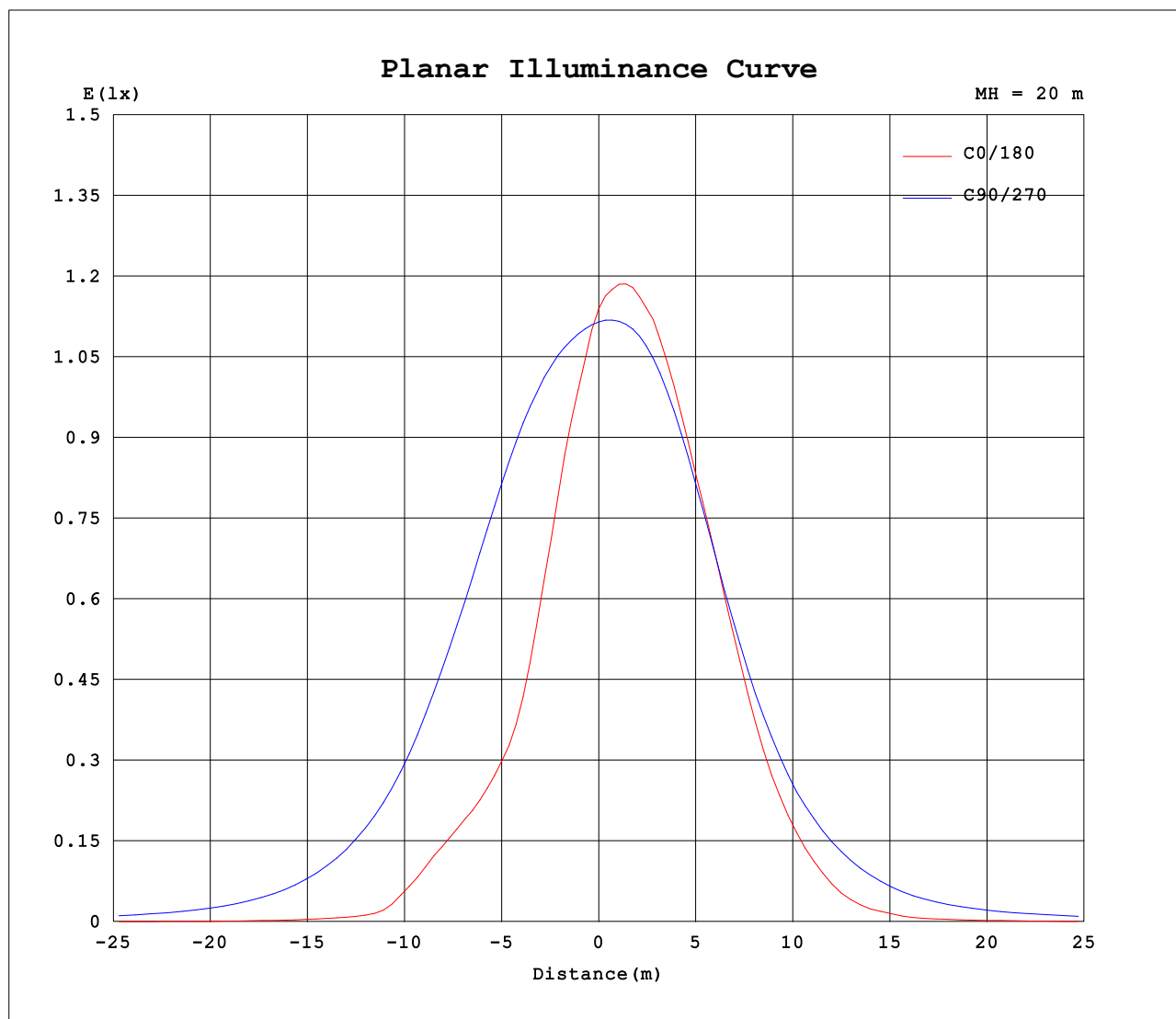
AvgL	cd/m2
L_0~180 (65) av	1
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	22
L_90~270 (75) av	12
L_90~270 (85) av	4
L_45 (65) av	0
L_45 (75) av	0
L_45 (85) av	1

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
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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: 2025-08-19

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:219.99V I:0.0500A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:207.421x1 lm											
NAME:Lumino Ground-500mm-RGBW GREEN-30x40D-REV2						TYPE:RGBW-GREEN			WEIGHT:00		
SPEC.:30x40 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	456	458	453	446	436	424	456	458	453	446	436	424							
5	351	367	393	432	456	468	477	483	478	446	380	317							
10	202	241	313	401	439	449	436	451	461	413	294	185							
15	121	137	217	343	383	376	346	357	391	341	195	116							
20	83.4	91.2	135	266	293	271	233	244	286	249	117	81.1							
25	44.4	59.3	83.8	187	189	170	126	142	178	165	73.8	45.2							
30	9.66	25.2	53.6	121	110	91.1	55.8	70.8	101	104	45.9	11.7							
35	4.52	5.82	32.1	75.7	62.3	41.5	17.4	26.9	56.3	63.0	25.2	4.30							
40	2.37	2.92	16.3	46.1	35.5	13.4	5.62	9.38	30.6	37.5	11.4	2.22							
45	1.14	1.54	6.12	28.7	17.9	4.68	3.07	3.60	14.4	24.5	3.64	1.22							
50	0.62	0.71	2.22	19.5	7.71	2.54	1.60	1.95	6.24	17.5	1.80	0.60							
55	0.42	0.42	1.37	14.2	3.51	1.36	0.72	1.03	3.09	13.2	1.10	0.40							
60	0.31	0.28	0.84	10.9	1.84	0.61	0.39	0.51	1.63	9.93	0.64	0.29							
65	0.22	0.20	0.50	8.24	1.09	0.38	0.21	0.31	0.92	6.90	0.36	0.22							
70	0.15	0.14	0.33	5.46	0.56	0.19	0.12	0.21	0.42	4.18	0.23	0.16							
75	0.11	0.09	0.24	2.86	0.33	0.13	0.06	0.14	0.23	2.22	0.16	0.12							
80	0.07	0.06	0.18	1.32	0.24	0.07	0.03	0.11	0.13	0.81	0.10	0.08							
85	0.04	0.04	0.14	0.32	0.17	0.05	0.01	0.07	0.08	0.20	0.07	0.07							
90	0.02	0.04	0.10	0.12	0.13	0.05	0.01	0.04	0.07	0.10	0.07	0.04							
95	0.01	0.04	0.09	0.13	0.11	0.05	0.01	0.04	0.07	0.10	0.07	0.04							
100	0.01	0.04	0.09	0.13	0.10	0.05	0.01	0.03	0.07	0.10	0.07	0.03							
105	0.01	0.04	0.09	0.13	0.09	0.05	0.01	0.03	0.07	0.10	0.07	0.03							
110	0.01	0.04	0.09	0.14	0.09	0.05	0.02	0.03	0.07	0.10	0.08	0.03							
115	0.01	0.04	0.09	0.14	0.09	0.05	0.02	0.03	0.08	0.10	0.09	0.03							
120	0.01	0.05	0.09	0.16	0.09	0.05	0.02	0.03	0.08	0.10	0.11	0.03							
125	0.01	0.07	0.11	0.18	0.09	0.05	0.02	0.03	0.12	0.16	0.14	0.03							
130	0.04	0.13	0.18	0.23	0.10	0.06	0.03	0.03	0.13	0.21	0.19	0.07							
135	0.11	0.21	0.26	0.31	0.14	0.10	0.05	0.03	0.18	0.25	0.28	0.15							
140	0.26	0.36	0.42	0.42	0.22	0.14	0.08	0.07	0.25	0.38	0.40	0.28							
145	0.46	0.56	0.57	0.55	0.35	0.21	0.15	0.14	0.35	0.58	0.55	0.46							
150	0.70	0.79	0.75	0.70	0.50	0.35	0.25	0.26	0.49	0.69	0.70	0.68							
155	0.95	1.00	0.89	0.84	0.69	0.54	0.43	0.44	0.65	0.72	0.84	0.87							
160	1.13	1.14	1.01	0.98	0.86	0.77	0.65	0.66	0.81	0.86	0.98	1.02							
165	1.21	1.18	1.08	1.08	1.00	0.98	0.88	0.87	0.97	0.99	1.09	1.10							
170	1.21	1.18	1.15	1.17	1.12	1.14	1.06	1.03	1.11	1.09	1.19	1.14							
175	1.19	1.20	1.20	1.24	1.21	1.25	1.17	1.16	1.21	1.19	1.24	1.22							
180	1.19	1.19	1.22	1.23	1.24	1.25	1.16	1.19	1.22	1.23	1.24	1.24							

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