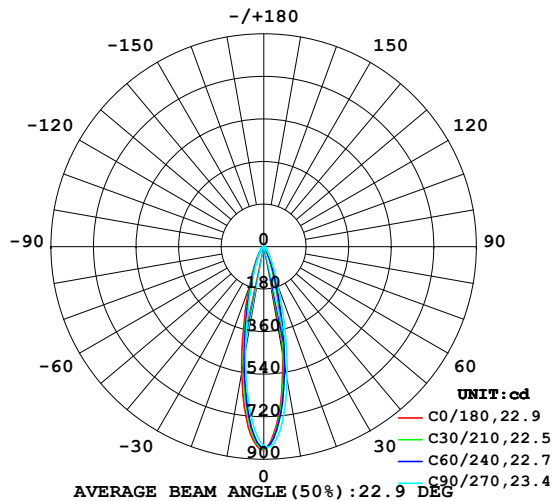


LUMINAIRE PHOTOMETRIC TEST REPORT

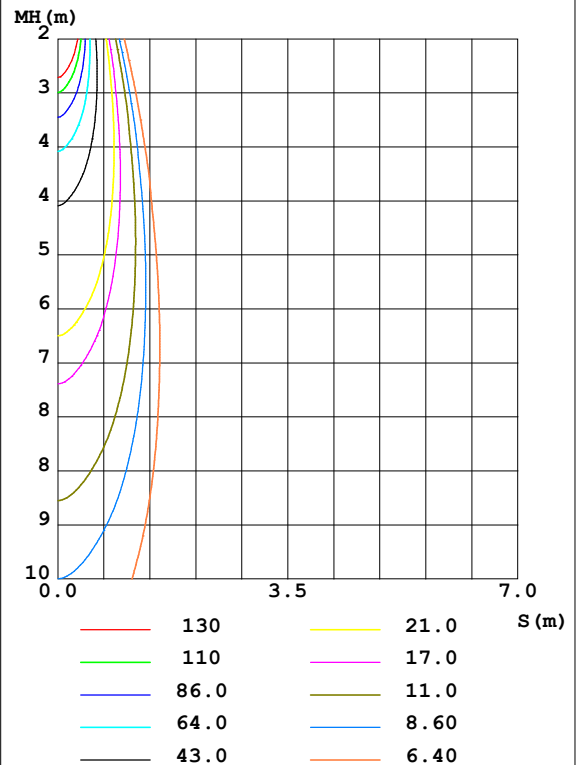
Test:U:219.94V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:209.899x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-20D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 33.32 lm/W			
MODEL	1313	I _{max} (cd)	859.6	S/MH(C0/180)	0.41
NOMINAL POWER(W)	10.8	LOR(%)	100.0	S/MH(C90/270)	0.36
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	209.90	η UP,DN(C0-180)	0.4,53.4
NOMINAL FLUX(lm)	209.899	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,45.9
LAMPS INSIDE	1	η up(%)	0.7	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	24	η down(%)	99.3	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:

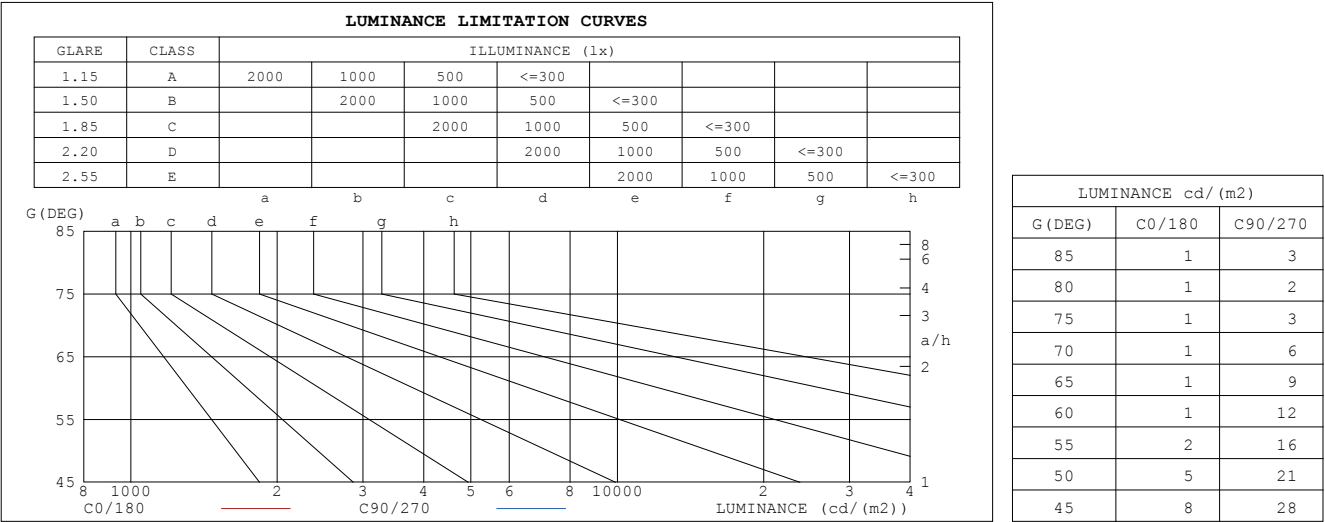
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	462.2	494.9	568.5	622.6	539.1	490.1	447.5	382.3	0- 10	62.30	62.30	29.7,29.7
20	104.1	122.3	177.5	213.8	176.7	150.6	131.4	91.85	10- 20	78.32	140.6	67,67
30	24.44	31.55	55.88	67.79	58.60	50.64	44.58	24.77	20- 30	37.17	177.8	84.7,84.7
40	8.204	11.15	23.59	26.50	17.47	19.96	20.34	8.808	30- 40	17.44	195.2	93,93
50	2.419	4.498	10.76	9.261	3.112	6.797	10.06	3.693	40- 50	8.210	203.4	96.9,96.9
60	0.4247	1.309	4.856	2.777	0.5286	1.905	4.544	1.265	50- 60	3.390	206.8	98.5,98.5
70	0.1969	0.3721	1.756	0.6419	0.1703	0.2797	1.174	0.3167	60- 70	1.172	208.0	99.1,99.1
80	0.0919	0.1291	0.2622	0.2253	0.0655	0.0874	0.2058	0.1005	70- 80	0.2942	208.3	99.2,99.2
90	0.0221	0.0569	0.1181	0.1816	0.0350	0.0372	0.0701	0.0416	80- 90	0.1144	208.4	99.3,99.3
100	0.0175	0.0481	0.1137	0.1706	0.0350	0.0525	0.0700	0.0569	90-100	0.0790	208.5	99.3,99.3
110	0.0175	0.0459	0.1137	0.1618	0.0350	0.0547	0.1094	0.0722	100-110	0.0803	208.6	99.4,99.4
120	0.0175	0.0591	0.1312	0.1422	0.0350	0.0591	0.1094	0.0766	110-120	0.0782	208.7	99.4,99.4
130	0.0568	0.1072	0.2057	0.1313	0.0569	0.0766	0.1355	0.1181	120-130	0.0820	208.7	99.4,99.4
140	0.2184	0.2340	0.2582	0.1706	0.1269	0.1399	0.2797	0.2691	130-140	0.1151	208.8	99.5,99.5
150	0.6467	0.6211	0.6087	0.4833	0.3810	0.4485	0.6689	0.6716	140-150	0.2223	209.1	99.6,99.6
160	1.229	1.179	1.085	0.9886	0.9280	0.9536	1.063	1.161	150-160	0.3741	209.4	99.8,99.8
170	1.387	1.312	1.251	1.244	1.159	1.170	1.190	1.258	160-170	0.3385	209.8	99.9,99.9
180	1.181	1.192	1.185	1.190	1.159	1.168	1.185	1.192	170-180	0.1166	209.9	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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:209.899x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-20D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



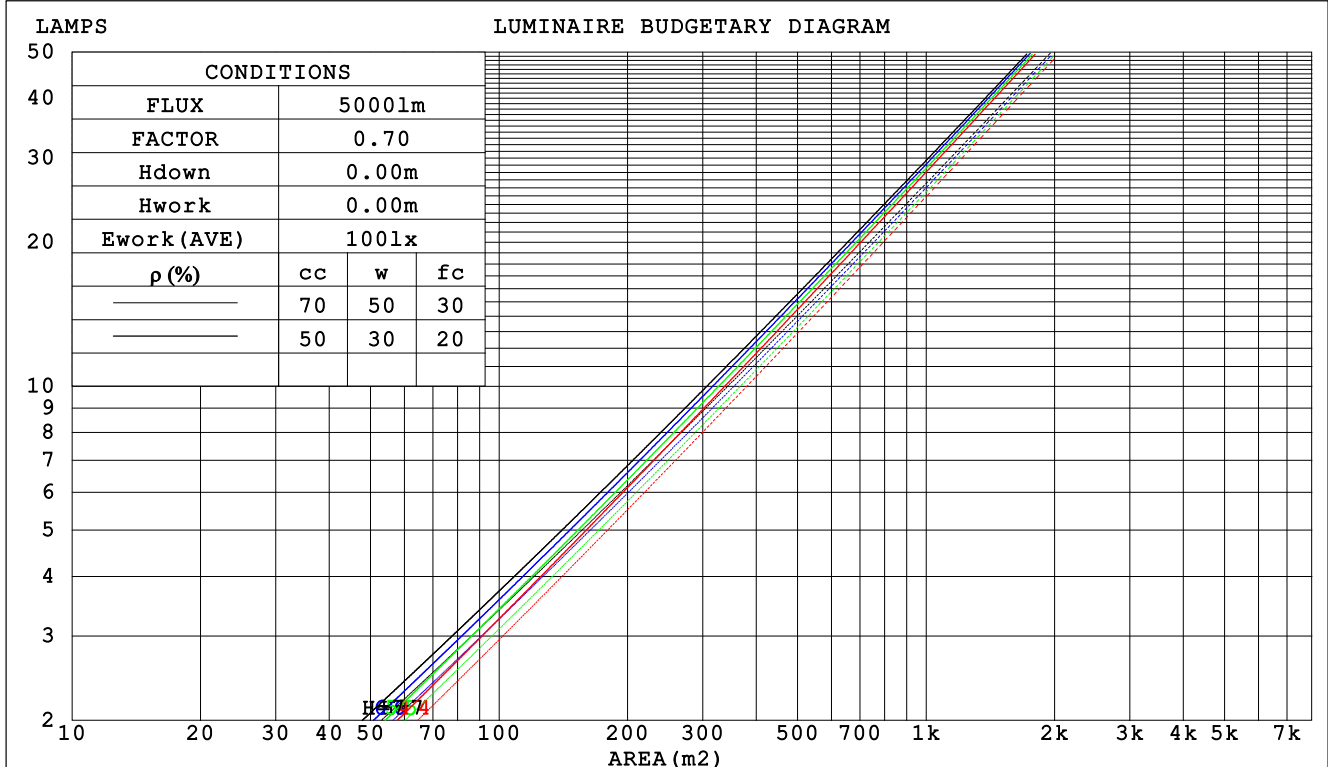
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:209.899x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-20D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:20 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	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.00	.98	.97	.97	.95
2.0	1.06	1.02	.99	1.04	1.01	.98	1.01	.98	.96	.98	.96	.94	.95	.93	.92	.90
3.0	1.00	.96	.93	.99	.95	.92	.96	.93	.91	.94	.91	.89	.92	.89	.88	.86
4.0	.95	.91	.87	.94	.90	.87	.92	.89	.86	.90	.87	.85	.88	.86	.84	.82
5.0	.91	.86	.83	.90	.86	.83	.88	.85	.82	.87	.84	.81	.85	.82	.80	.79
6.0	.87	.82	.79	.86	.82	.79	.85	.81	.78	.84	.80	.78	.82	.79	.77	.76
7.0	.84	.79	.76	.83	.79	.75	.82	.78	.75	.81	.77	.75	.80	.77	.74	.73
8.0	.81	.76	.73	.80	.76	.72	.79	.75	.72	.78	.74	.72	.77	.74	.72	.70
9.0	.78	.73	.70	.77	.73	.70	.76	.72	.70	.76	.72	.69	.75	.71	.69	.68
10.0	.75	.71	.68	.75	.70	.67	.74	.70	.67	.73	.70	.67	.73	.69	.67	.66



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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:209.899x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW GREEN-20D-REV2			TYPE:RGBW-GREEN		WEIGHT:00
SPEC.:20 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	.153	.087	.028	.146	.083	.027	.133	.077	.024	.122	.070	.022	.111	.064	.021		
2.0	.144	.079	.024	.138	.076	.023	.127	.071	.022	.118	.066	.021	.108	.061	.019		
3.0	.135	.072	.022	.130	.070	.021	.121	.066	.020	.113	.062	.019	.105	.058	.018		
4.0	.127	.066	.019	.123	.064	.019	.115	.061	.018	.108	.058	.018	.102	.055	.017		
5.0	.120	.061	.018	.117	.060	.017	.110	.057	.017	.104	.055	.016	.098	.052	.016		
6.0	.114	.057	.016	.111	.056	.016	.105	.054	.016	.100	.052	.015	.095	.050	.015		
7.0	.108	.054	.015	.106	.053	.015	.100	.051	.015	.096	.049	.014	.091	.047	.014		
8.0	.103	.050	.014	.101	.050	.014	.096	.048	.014	.092	.047	.013	.088	.045	.013		
9.0	.098	.048	.013	.096	.047	.013	.092	.046	.013	.088	.044	.013	.085	.043	.012		
10.0	.094	.045	.013	.092	.045	.012	.089	.043	.012	.085	.042	.012	.082	.041	.012		

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	.175	.163	.152	.150	.140	.131	.102	.096	.091	.059	.056	.053	.019	.018	.017	
2.0	.158	.138	.121	.135	.119	.105	.093	.082	.073	.053	.048	.043	.017	.015	.014	
3.0	.144	.119	.099	.123	.103	.086	.085	.071	.060	.049	.042	.035	.016	.014	.012	
4.0	.132	.104	.082	.114	.090	.071	.078	.063	.050	.045	.037	.030	.015	.012	.010	
5.0	.122	.092	.069	.105	.079	.060	.072	.055	.042	.042	.033	.025	.014	.011	.008	
6.0	.114	.082	.059	.098	.071	.051	.068	.050	.036	.039	.029	.022	.013	.010	.007	
7.0	.107	.074	.051	.092	.064	.045	.063	.045	.032	.037	.027	.019	.012	.009	.006	
8.0	.100	.067	.045	.086	.059	.039	.060	.041	.028	.035	.024	.017	.011	.008	.005	
9.0	.095	.062	.040	.082	.054	.035	.057	.038	.025	.033	.022	.015	.011	.007	.005	
10.0	.090	.057	.036	.078	.050	.031	.054	.035	.022	.031	.021	.013	.010	.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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:209.899x1 lm										
NAME:LuminoFlex Ground-500mm-RGBW GREEN-20D-REV2					TYPE:RGBW-GREEN			WEIGHT:00		
SPEC.:20 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	-7.7	-6.9	-7.5	-6.8	-6.6	-2.3	-1.5	-2.1	-1.4	-1.2
3H	-7.8	-7.1	-7.6	-6.9	-6.7	-2.1	-1.4	-1.8	-1.2	-1.0
4H	-7.9	-7.2	-7.6	-7.0	-6.8	-2.1	-1.4	-1.8	-1.2	-0.9
6H	-8.0	-7.3	-7.7	-7.1	-6.8	-2.1	-1.5	-1.8	-1.2	-1.0
8H	-8.0	-7.4	-7.7	-7.1	-6.9	-2.1	-1.5	-1.8	-1.3	-1.0
12H	-8.0	-7.4	-7.7	-7.2	-6.9	-2.2	-1.6	-1.9	-1.3	-1.0
4H 2H	-7.6	-7.0	-7.4	-6.8	-6.5	-2.5	-1.8	-2.2	-1.6	-1.4
3H	-7.8	-7.2	-7.5	-6.9	-6.6	-2.3	-1.7	-1.9	-1.4	-1.1
4H	-7.9	-7.3	-7.5	-7.0	-6.7	-2.3	-1.7	-1.9	-1.4	-1.1
6H	-7.9	-7.5	-7.5	-7.1	-6.8	-2.3	-1.8	-1.9	-1.5	-1.1
8H	-8.0	-7.5	-7.6	-7.2	-6.8	-2.3	-1.9	-1.9	-1.5	-1.2
12H	-8.0	-7.6	-7.6	-7.2	-6.8	-2.4	-2.0	-1.9	-1.6	-1.2
8H 4H	-8.0	-7.5	-7.6	-7.2	-6.8	-2.4	-2.0	-2.0	-1.6	-1.2
6H	-8.0	-7.7	-7.6	-7.3	-6.8	-2.5	-2.1	-2.0	-1.7	-1.3
8H	-8.1	-7.8	-7.6	-7.3	-6.9	-2.5	-2.2	-2.0	-1.7	-1.3
12H	-8.1	-7.8	-7.6	-7.4	-6.9	-2.5	-2.2	-2.0	-1.8	-1.3
12H 4H	-8.0	-7.6	-7.6	-7.2	-6.8	-2.5	-2.1	-2.0	-1.7	-1.3
6H	-8.1	-7.8	-7.6	-7.3	-6.9	-2.5	-2.2	-2.1	-1.8	-1.3
8H	-8.1	-7.8	-7.6	-7.4	-6.9	-2.5	-2.3	-2.1	-1.8	-1.3
Variations with the observer position at spacings:										
S = 1.0H	+ 2.3 / - 7.2					+ 2.8 / - 2.3				
1.5H	+ 2.7 / - 4.2					+ 4.0 / - 3.5				
2.0H	+ 4.2 / - 6.7					+ 4.7 / - 5.6				

CIE Pub.117, 209.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.4)
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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:209.899x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-20D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

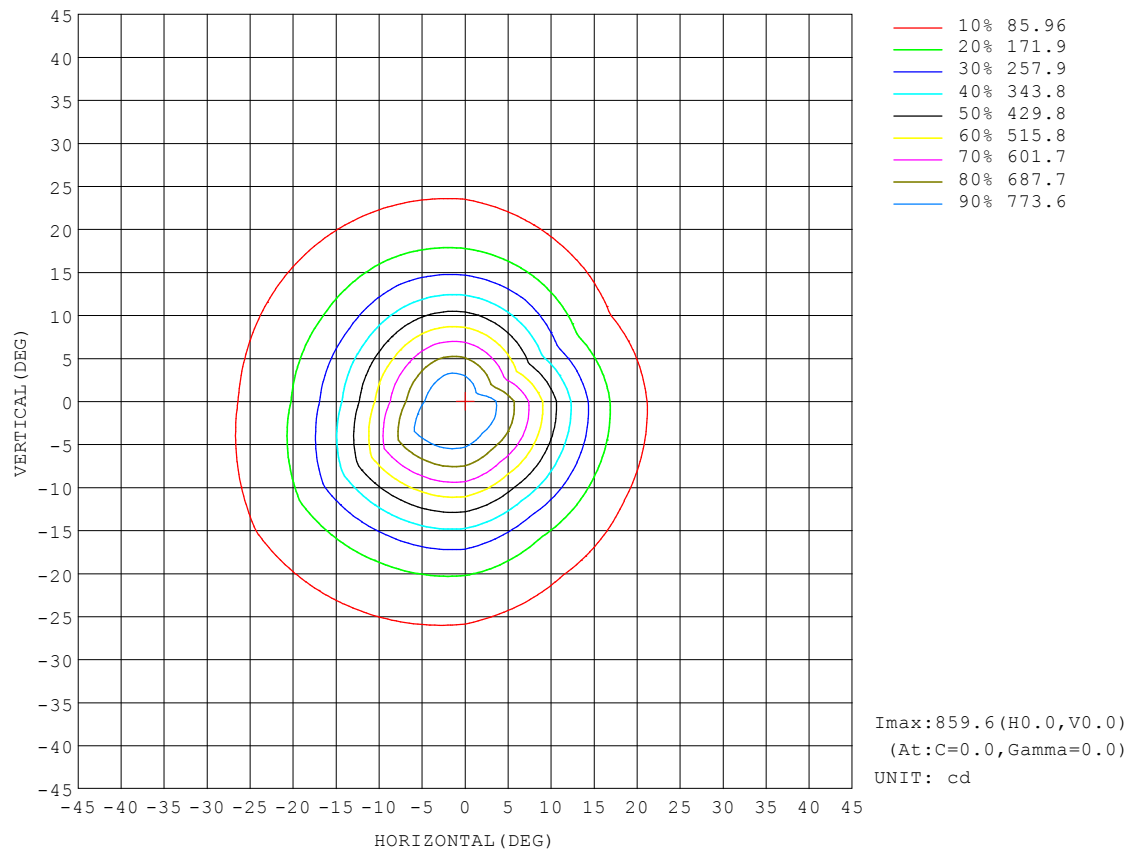
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	88	85	93	88	84	81
1.00	99	93	90	98	93	90	97	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	103	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	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:2025-08-09

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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:209.899x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-20D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

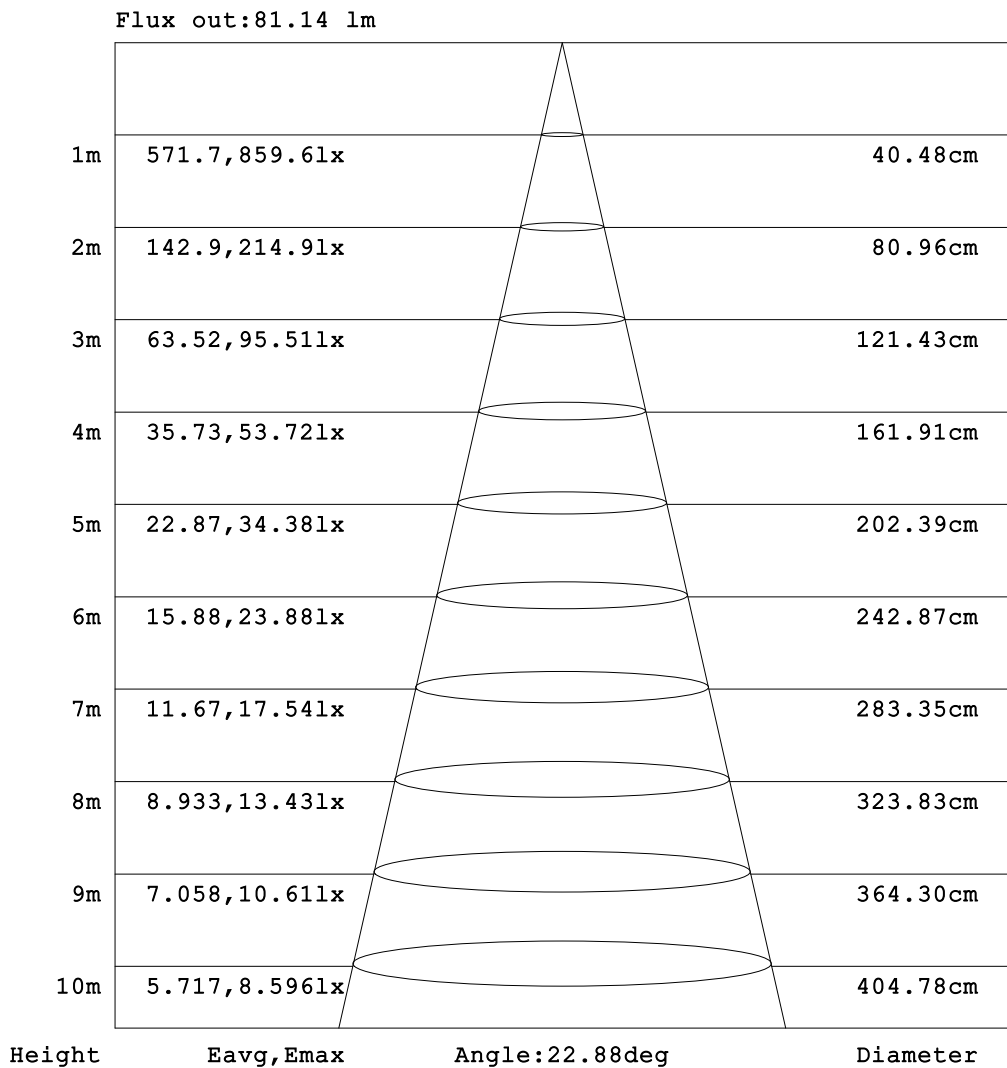


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:209.899x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-20D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



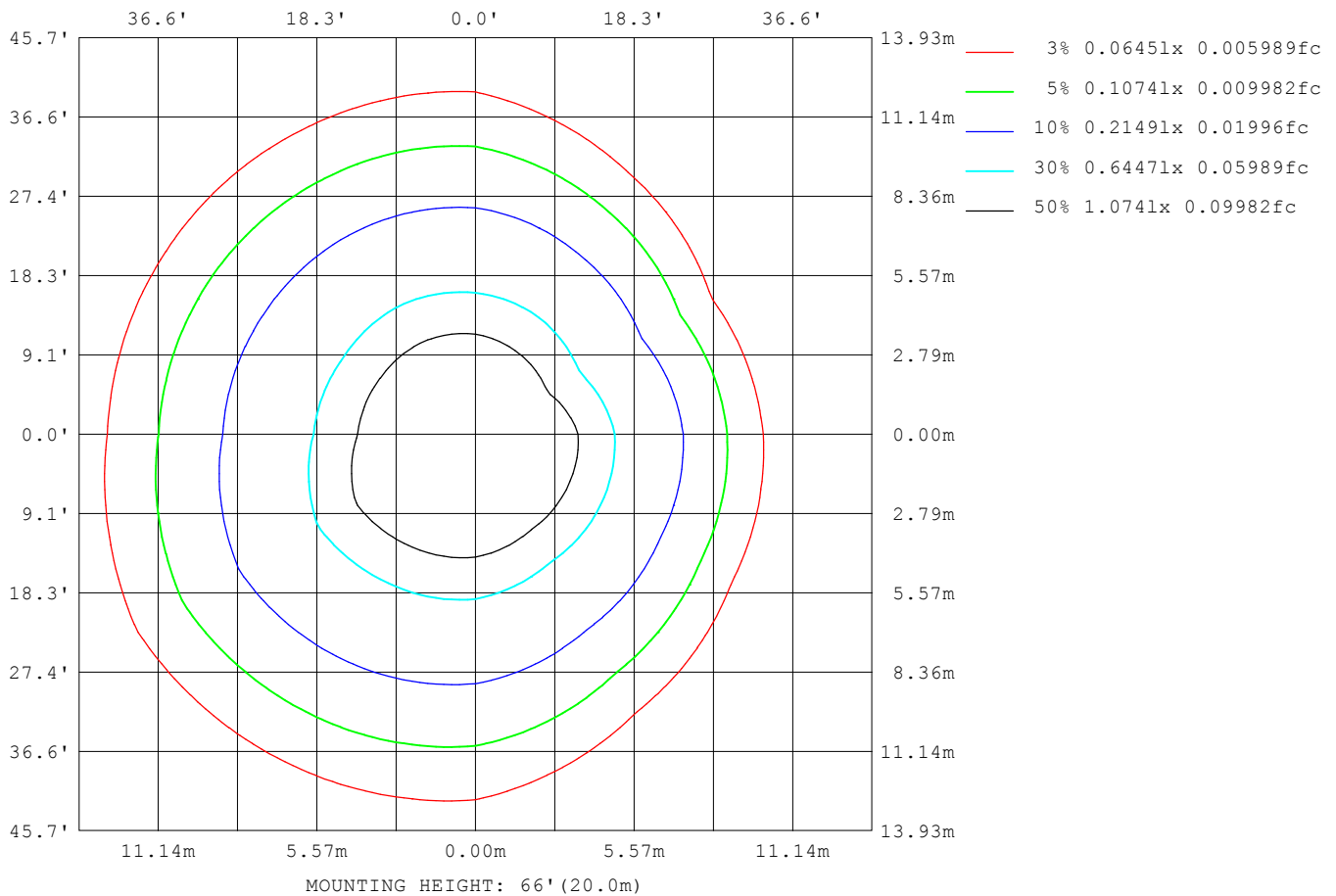
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:209.899x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-20D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:20 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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:209.899x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-20D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

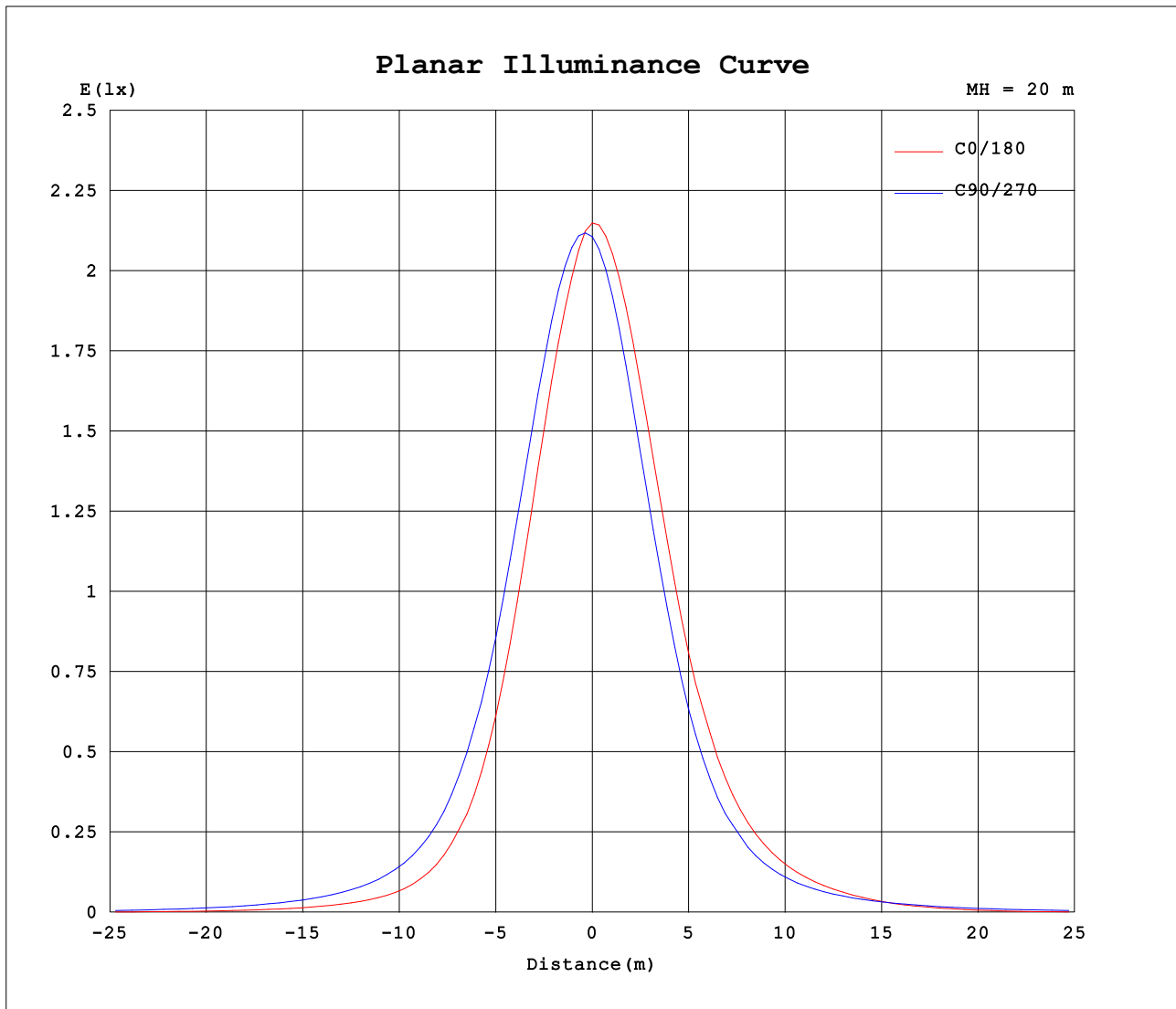
AvgL	cd/m2
L_0~180 (65) av	1
L_0~180 (75) av	1
L_0~180 (85) av	1
L_90~270 (65) av	8
L_90~270 (75) av	3
L_90~270 (85) av	2
L_45 (65) av	2
L_45 (75) av	1
L_45 (85) av	1

Standard: GB/T 29293-2012

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:

Planar Illuminance Curve



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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.94V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:209.899x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-20D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:20 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	860	858	852	843	833	823	860	858	852	843	833	823						
5	719	733	745	785	808	829	764	740	724	690	650	615						
10	462	483	507	569	602	643	539	502	478	447	403	362						
15	232	251	270	335	366	406	317	286	274	246	213	175						
20	104	112	133	178	199	229	177	156	145	131	103	80.2						
25	46.8	52.1	66.9	94.7	110	125	100.0	89.6	80.5	72.4	53.7	37.9						
30	24.4	26.6	36.5	55.9	63.4	72.2	58.6	53.2	48.0	44.6	29.9	19.7						
35	14.1	15.7	21.0	35.5	39.4	43.9	33.9	32.7	31.5	29.6	17.3	11.5						
40	8.20	9.55	12.8	23.6	25.7	27.3	17.5	18.4	21.6	20.3	10.6	6.98						
45	4.66	5.78	8.40	15.8	17.1	14.9	8.08	9.43	14.4	14.2	7.05	4.24						
50	2.42	3.32	5.67	10.8	11.1	7.38	3.11	4.22	9.38	10.1	4.95	2.44						
55	0.95	1.58	3.65	7.31	7.29	3.13	0.99	1.50	5.82	6.98	3.37	1.17						
60	0.42	0.49	2.13	4.86	4.50	1.05	0.53	0.60	3.21	4.54	2.10	0.43						
65	0.28	0.30	1.11	3.09	2.48	0.50	0.29	0.35	1.23	2.61	1.13	0.29						
70	0.20	0.19	0.55	1.76	1.00	0.28	0.17	0.21	0.35	1.17	0.44	0.19						
75	0.13	0.11	0.27	0.69	0.39	0.19	0.10	0.13	0.17	0.46	0.18	0.13						
80	0.09	0.07	0.19	0.26	0.30	0.15	0.07	0.09	0.09	0.21	0.10	0.10						
85	0.05	0.03	0.14	0.19	0.26	0.13	0.04	0.06	0.05	0.14	0.06	0.07						
90	0.02	0.02	0.09	0.12	0.23	0.13	0.03	0.03	0.05	0.07	0.05	0.03						
95	0.02	0.02	0.07	0.11	0.21	0.13	0.03	0.03	0.06	0.07	0.07	0.03						
100	0.02	0.02	0.07	0.11	0.21	0.13	0.03	0.03	0.08	0.07	0.09	0.03						
105	0.02	0.03	0.06	0.11	0.21	0.12	0.03	0.03	0.09	0.08	0.09	0.03						
110	0.02	0.03	0.06	0.11	0.21	0.11	0.03	0.02	0.09	0.11	0.12	0.03						
115	0.02	0.04	0.06	0.11	0.21	0.10	0.03	0.02	0.09	0.11	0.12	0.03						
120	0.02	0.06	0.06	0.13	0.19	0.09	0.03	0.02	0.10	0.11	0.13	0.03						
125	0.03	0.07	0.10	0.15	0.17	0.09	0.04	0.02	0.11	0.11	0.15	0.03						
130	0.06	0.11	0.11	0.21	0.17	0.10	0.06	0.02	0.13	0.14	0.17	0.07						
135	0.12	0.16	0.13	0.24	0.17	0.12	0.07	0.04	0.17	0.19	0.21	0.13						
140	0.22	0.25	0.21	0.26	0.18	0.16	0.13	0.08	0.20	0.28	0.32	0.22						
145	0.39	0.40	0.37	0.37	0.30	0.26	0.21	0.18	0.36	0.46	0.49	0.39						
150	0.65	0.64	0.60	0.61	0.52	0.44	0.38	0.36	0.54	0.67	0.71	0.63						
155	0.95	0.95	0.86	0.91	0.74	0.71	0.63	0.63	0.77	0.90	0.97	0.93						
160	1.23	1.23	1.12	1.09	0.99	0.98	0.93	0.91	1.00	1.06	1.16	1.17						
165	1.37	1.35	1.28	1.26	1.18	1.20	1.13	1.11	1.16	1.16	1.24	1.28						
170	1.39	1.32	1.30	1.25	1.24	1.25	1.16	1.17	1.17	1.19	1.23	1.28						
175	1.26	1.21	1.27	1.20	1.24	1.20	1.16	1.17	1.17	1.19	1.19	1.23						
180	1.18	1.19	1.20	1.19	1.19	1.19	1.16	1.17	1.17	1.19	1.19	1.20						

C Range: 0 - 360DEG
C Interval: 30.0DEG
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