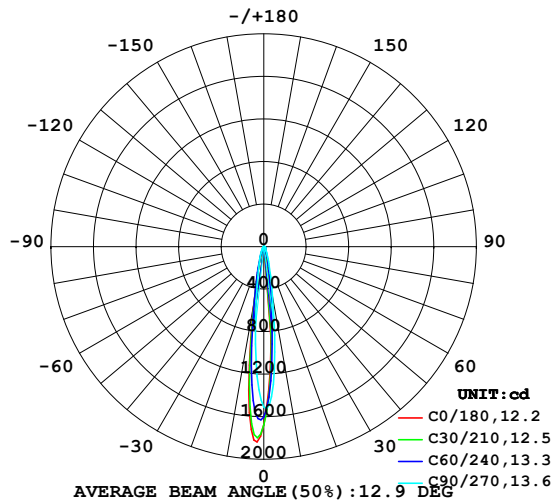


LUMINAIRE PHOTOMETRIC TEST REPORT

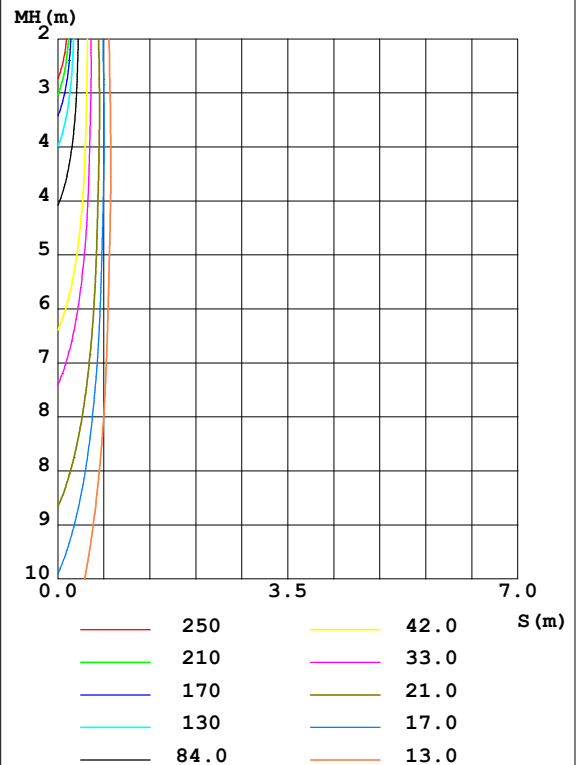
Test:U:220.02V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:178.391x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-13D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:13 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 28.32 lm/W			
MODEL	34.11	I _{max} (cd)	1836	S/MH(C0/180)	0.27
NOMINAL POWER(W)	23.28	LOR(%)	100.0	S/MH(C90/270)	0.21
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	178.39	η UP,DN(C0-180)	0.4,53.2
NOMINAL FLUX(lm)	178.391	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,46.0
LAMPS INSIDE	1	η up(%)	0.8	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	24	η down(%)	99.2	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:2025-08-12

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	280.0	325.1	475.3	764.2	545.0	517.5	367.5	241.3	0- 10	83.06	83.06	46.6,46.6
20	72.44	81.58	118.6	114.6	64.69	86.25	105.1	69.72	10- 20	54.26	137.3	77,77
30	27.77	30.23	43.06	23.37	12.63	18.53	38.16	26.81	20- 30	22.59	159.9	89.6,89.6
40	8.127	12.11	17.61	5.461	3.267	4.368	15.06	10.33	30- 40	9.978	169.9	95.2,95.2
50	1.438	3.958	6.613	1.995	1.018	1.682	6.060	3.456	40- 50	4.251	174.1	97.6,97.6
60	0.3810	1.145	2.553	0.8817	0.3628	0.7520	2.303	1.046	50- 60	1.710	175.8	98.6,98.6
70	0.1576	0.2714	0.9219	0.3786	0.1749	0.3082	0.8013	0.2535	60- 70	0.6651	176.5	98.9,98.9
80	0.0657	0.1248	0.2142	0.2342	0.1487	0.1312	0.2583	0.1247	70- 80	0.2545	176.8	99.1,99.1
90	0.0175	0.0853	0.1356	0.2100	0.1487	0.0853	0.1793	0.0897	80- 90	0.1492	176.9	99.2,99.2
100	0.0175	0.0831	0.1356	0.2034	0.1443	0.0831	0.1662	0.0918	90-100	0.1268	177.0	99.2,99.2
110	0.0175	0.0809	0.1356	0.1880	0.1006	0.0788	0.1662	0.0853	100-110	0.1181	177.2	99.3,99.3
120	0.0175	0.0809	0.1444	0.1487	0.0787	0.0832	0.1575	0.0853	110-120	0.1011	177.3	99.4,99.4
130	0.0175	0.0853	0.1662	0.1444	0.0875	0.1028	0.1488	0.0941	120-130	0.0914	177.4	99.4,99.4
140	0.0568	0.1422	0.2363	0.1794	0.1313	0.1400	0.1444	0.1401	130-140	0.0916	177.4	99.5,99.5
150	0.4716	0.5228	0.5211	0.3892	0.2934	0.3304	0.4240	0.4834	140-150	0.1557	177.6	99.6,99.6
160	1.277	1.244	1.173	1.067	0.9327	0.9755	1.036	1.170	150-160	0.3435	177.9	99.7,99.7
170	1.212	1.152	1.176	1.314	1.273	1.222	1.146	1.065	160-170	0.3474	178.3	99.9,99.9
180	0.8442	0.8749	0.8836	0.9077	0.8617	0.8924	0.8924	0.8858	170-180	0.1009	178.4	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:2025-08-12

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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:178.391x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-13D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:13 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1	2
80	0	2
75	0	2
70	1	3
65	1	5
60	1	6
55	1	9
50	3	13
45	6	19

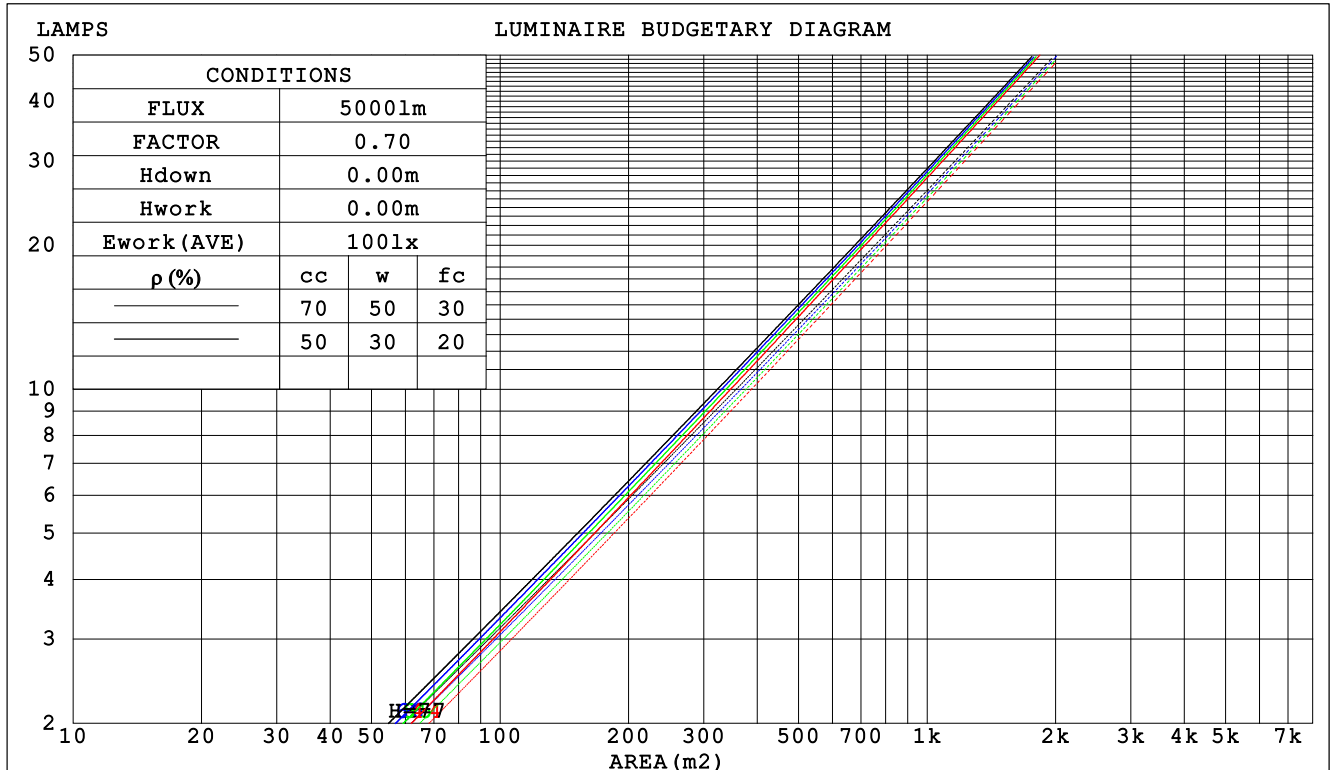
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:178.391x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-13D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:13 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	1.13	1.11	1.09	1.10	1.09	1.07	1.06	1.05	1.04	1.03	1.02	1.01	.99	.98	.98	.96
2.0	1.07	1.04	1.02	1.06	1.03	1.01	1.02	1.00	.98	.99	.98	.96	.97	.95	.94	.93
3.0	1.03	.99	.96	1.01	.98	.96	.99	.96	.94	.97	.94	.92	.94	.93	.91	.90
4.0	.99	.95	.92	.98	.94	.91	.96	.93	.90	.94	.91	.89	.92	.90	.88	.87
5.0	.95	.91	.88	.95	.91	.88	.93	.90	.87	.91	.89	.86	.90	.87	.86	.84
6.0	.92	.88	.85	.92	.88	.85	.90	.87	.84	.89	.86	.84	.88	.85	.83	.82
7.0	.90	.86	.83	.89	.85	.82	.88	.84	.82	.87	.84	.82	.86	.83	.81	.80
8.0	.87	.83	.80	.87	.83	.80	.86	.82	.80	.85	.82	.79	.84	.81	.79	.78
9.0	.85	.81	.78	.84	.81	.78	.84	.80	.78	.83	.80	.78	.82	.79	.77	.76
10.0	.83	.79	.76	.82	.79	.76	.82	.78	.76	.81	.78	.76	.80	.78	.76	.75



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:178.391x1 lm									
NAME:LuminoFlex Ground-500mm-RGBW GREEN-13D-REV2					TYPE:RGBW-GREEN			WEIGHT:00	
SPEC.:13 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	.137	.078	.025	.130	.074	.024	.118	.067	.022	.106	.061	.020	.095	.055	.018		
2.0	.127	.070	.021	.121	.067	.021	.111	.062	.019	.101	.057	.018	.092	.052	.016		
3.0	.118	.063	.019	.113	.061	.018	.104	.057	.017	.096	.053	.016	.089	.049	.015		
4.0	.110	.057	.017	.106	.056	.016	.099	.052	.016	.092	.049	.015	.085	.046	.014		
5.0	.103	.053	.015	.100	.051	.015	.094	.049	.014	.088	.046	.014	.082	.044	.013		
6.0	.097	.049	.014	.094	.048	.014	.089	.046	.013	.084	.043	.013	.079	.041	.012		
7.0	.092	.046	.013	.090	.045	.013	.085	.043	.012	.080	.041	.012	.076	.039	.012		
8.0	.087	.043	.012	.085	.042	.012	.081	.040	.012	.077	.039	.011	.073	.037	.011		
9.0	.083	.040	.011	.081	.040	.011	.077	.038	.011	.074	.037	.011	.070	.036	.010		
10.0	.079	.038	.011	.077	.037	.010	.074	.036	.010	.071	.035	.010	.068	.034	.010		

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	.175	.164	.154	.150	.141	.133	.102	.097	.092	.059	.056	.053	.019	.018	.017	
2.0	.157	.139	.124	.134	.120	.107	.092	.083	.075	.053	.048	.044	.017	.016	.014	
3.0	.142	.120	.102	.121	.103	.089	.083	.072	.062	.048	.042	.037	.015	.014	.012	
4.0	.129	.104	.085	.111	.090	.074	.076	.063	.052	.044	.037	.031	.014	.012	.010	
5.0	.118	.092	.073	.102	.080	.063	.070	.056	.045	.041	.033	.026	.013	.011	.009	
6.0	.109	.082	.062	.094	.071	.054	.065	.050	.038	.038	.029	.023	.012	.010	.008	
7.0	.102	.074	.054	.087	.064	.047	.060	.045	.034	.035	.026	.020	.011	.009	.007	
8.0	.095	.067	.048	.082	.058	.042	.057	.041	.030	.033	.024	.018	.011	.008	.006	
9.0	.089	.061	.042	.077	.053	.037	.053	.037	.026	.031	.022	.016	.010	.007	.005	
10.0	.084	.056	.038	.072	.049	.033	.050	.034	.024	.029	.020	.014	.009	.007	.005	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-12

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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:178.391x1 lm										
NAME:LuminoFlex Ground-500mm-RGBW GREEN-13D-REV2					TYPE:RGBW-GREEN			WEIGHT:00		
SPEC.:13 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	-6.4	-5.8	-6.2	-5.6	-5.4	-2.8	-2.2	-2.6	-2.0	-1.8
3H	-6.5	-5.9	-6.3	-5.7	-5.5	-2.7	-2.2	-2.5	-2.0	-1.8
4H	-6.6	-6.0	-6.3	-5.8	-5.6	-2.8	-2.2	-2.5	-2.0	-1.8
6H	-6.7	-6.1	-6.4	-5.9	-5.6	-2.8	-2.3	-2.5	-2.0	-1.8
8H	-6.7	-6.2	-6.4	-5.9	-5.7	-2.8	-2.3	-2.5	-2.1	-1.8
12H	-6.7	-6.2	-6.4	-6.0	-5.7	-2.9	-2.4	-2.6	-2.1	-1.8
4H 2H	-6.4	-5.9	-6.2	-5.6	-5.4	-3.0	-2.4	-2.7	-2.2	-2.0
3H	-6.6	-6.1	-6.2	-5.8	-5.5	-2.9	-2.4	-2.6	-2.2	-1.9
4H	-6.7	-6.2	-6.3	-5.9	-5.6	-3.0	-2.5	-2.6	-2.2	-1.9
6H	-6.7	-6.3	-6.4	-6.0	-5.6	-3.0	-2.6	-2.6	-2.3	-1.9
8H	-6.8	-6.4	-6.4	-6.0	-5.7	-3.0	-2.7	-2.6	-2.3	-1.9
12H	-6.8	-6.5	-6.4	-6.1	-5.7	-3.0	-2.7	-2.6	-2.3	-1.9
8H 4H	-6.8	-6.4	-6.4	-6.0	-5.7	-3.1	-2.7	-2.7	-2.4	-2.0
6H	-6.9	-6.6	-6.4	-6.2	-5.7	-3.2	-2.8	-2.7	-2.4	-2.0
8H	-6.9	-6.6	-6.5	-6.2	-5.8	-3.2	-2.9	-2.7	-2.5	-2.0
12H	-7.0	-6.7	-6.5	-6.3	-5.8	-3.2	-2.9	-2.7	-2.5	-2.0
12H 4H	-6.8	-6.5	-6.4	-6.1	-5.7	-3.2	-2.8	-2.8	-2.4	-2.0
6H	-6.9	-6.6	-6.5	-6.2	-5.8	-3.2	-2.9	-2.8	-2.5	-2.1
8H	-7.0	-6.7	-6.5	-6.3	-5.8	-3.2	-3.0	-2.7	-2.5	-2.0
Variations with the observer position at spacings:										
S = 1.0H	+ 2.4 / - 8.6					+ 2.5 / - 3.0				
1.5H	+ 3.9 / - 7.2					+ 3.7 / - 3.0				
2.0H	+ 4.6 / - 5.5					+ 4.4 / - 4.9				

CIE Pub.117, 178.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.0)
Area: 0.8 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:178.391x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-13D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:13 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

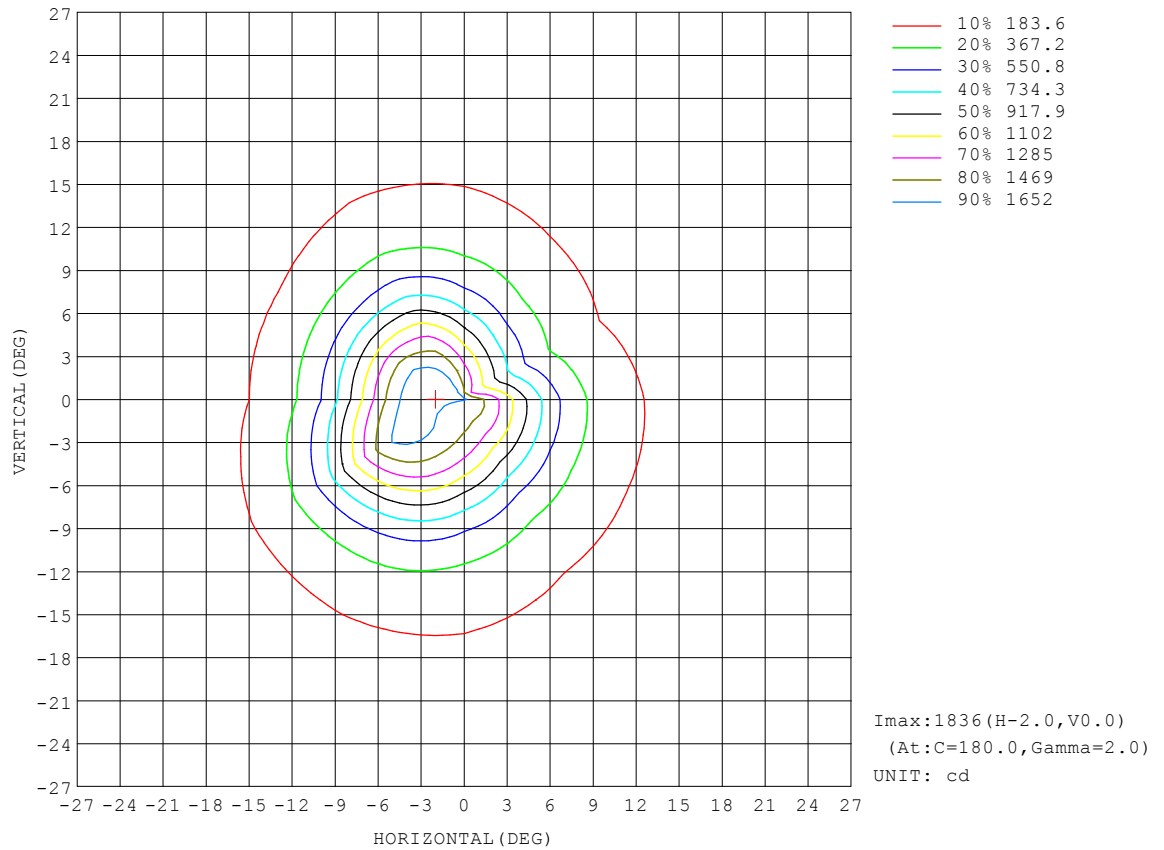
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	82	79	88	82	79	87	82	79	75
0.80	96	90	87	95	90	87	94	89	86	83
1.00	100	95	91	99	94	91	97	94	90	86
1.25	104	99	95	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	99	97	92
2.00	109	105	102	107	104	101	105	102	99	94
2.50	110	107	104	109	105	103	106	103	101	95
3.00	112	109	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	108	108	106	105	98
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:2025-08-12

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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:178.391x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-13D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:13 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

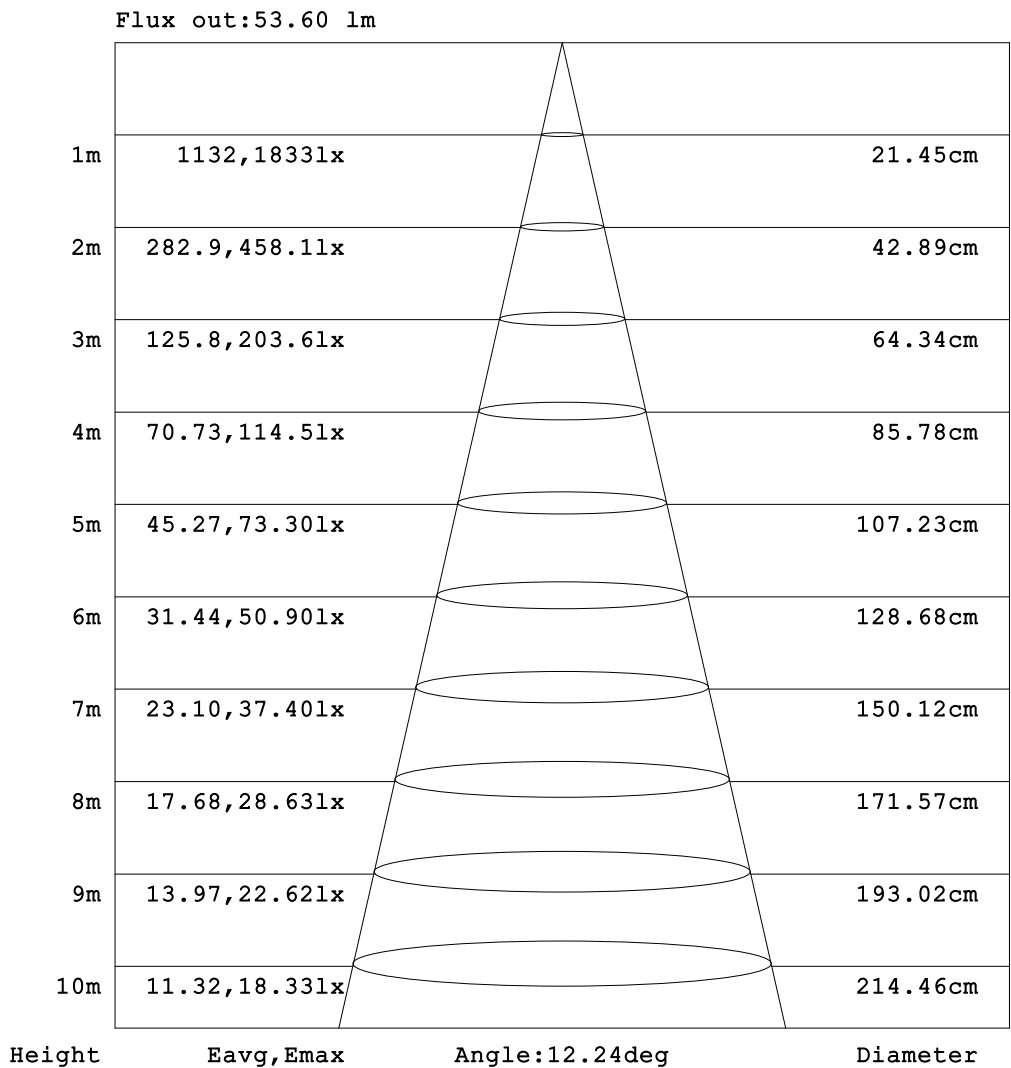


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:178.391x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-13D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:13 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



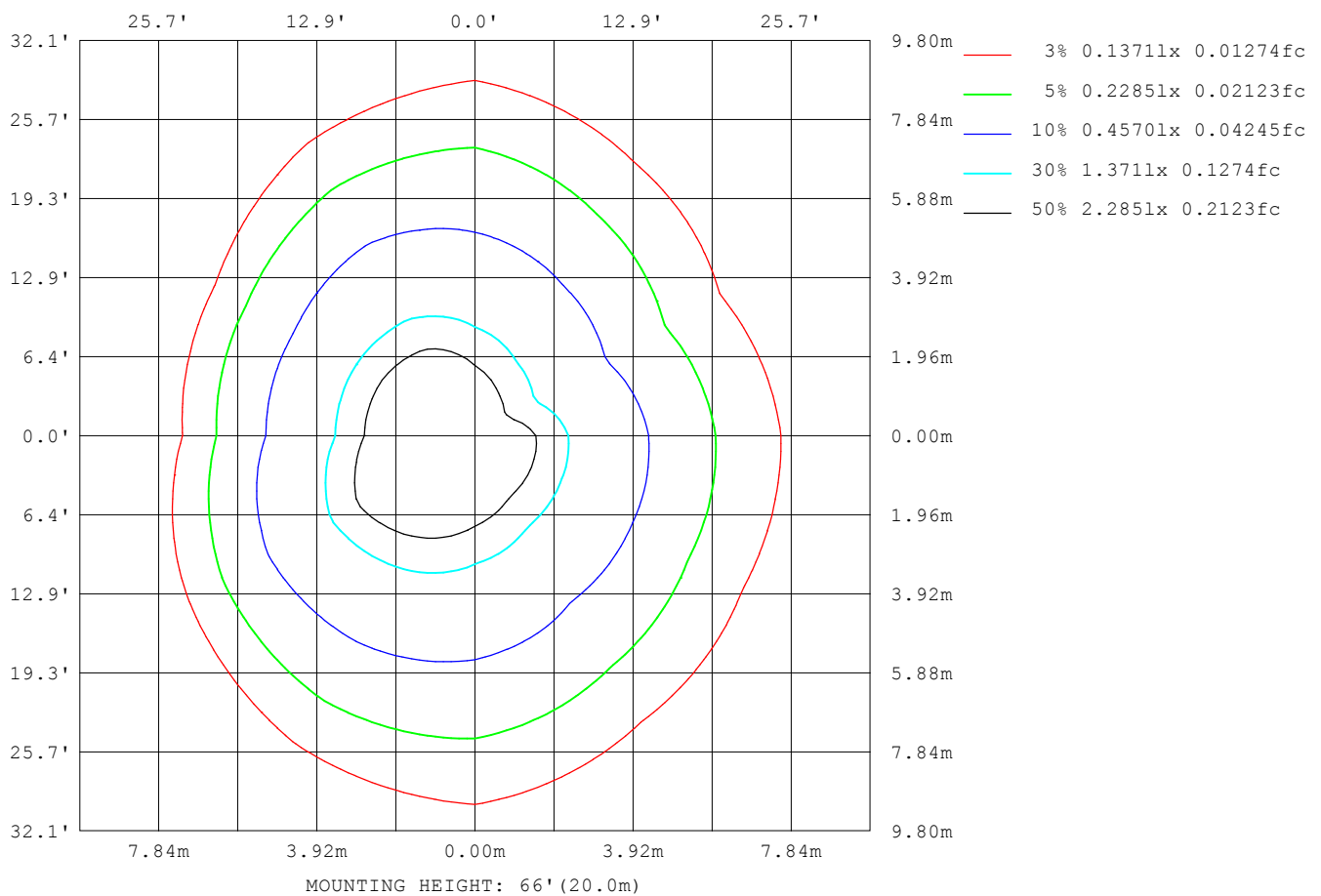
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:178.391x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-13D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:13 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:2025-08-12

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:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:178.391x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW GREEN-13D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:13 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

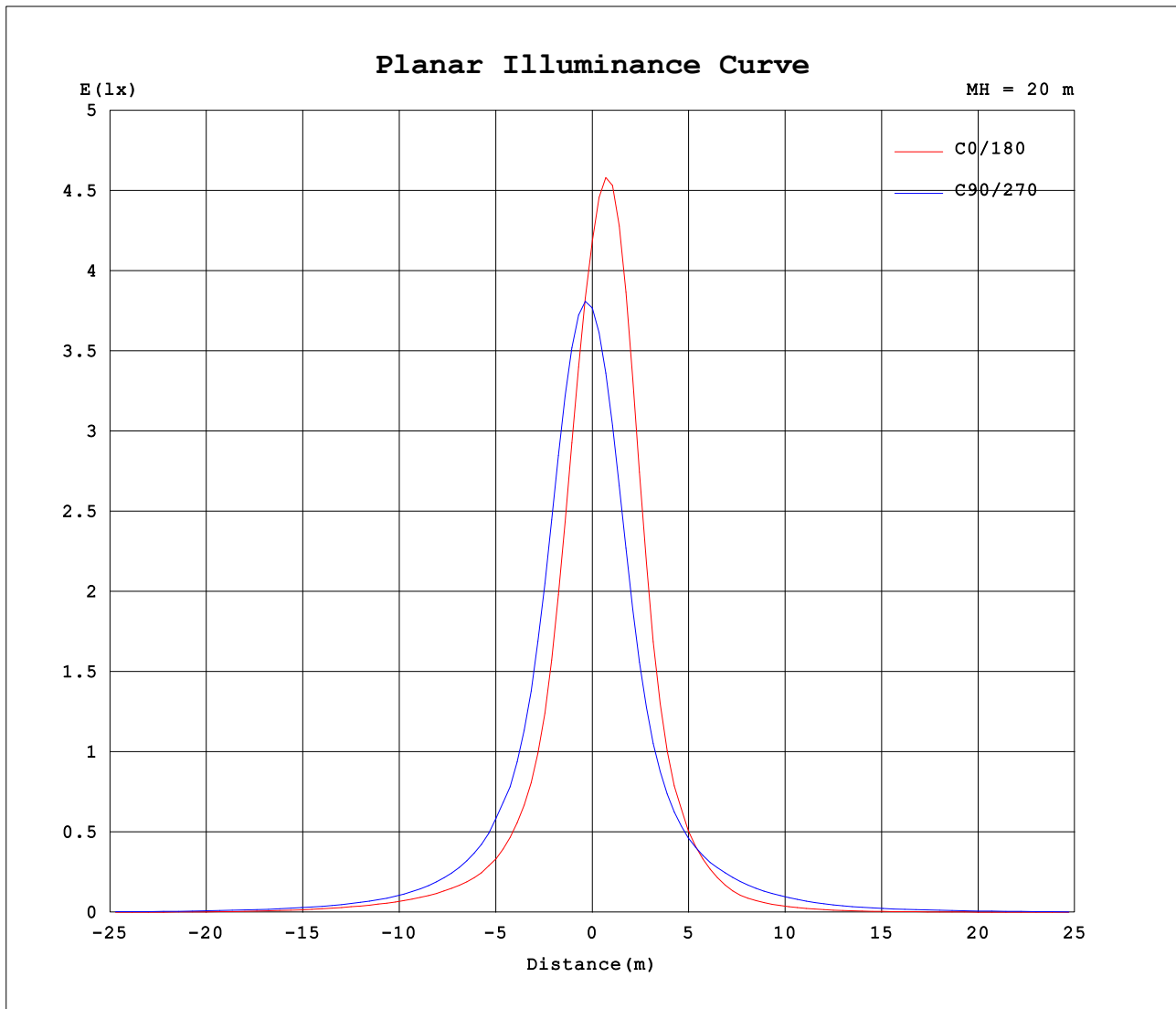
AvgL	cd/m2
L_0~180 (65) av	1
L_0~180 (75) av	1
L_0~180 (85) av	1
L_90~270 (65) av	5
L_90~270 (75) av	2
L_90~270 (85) av	3
L_45 (65) av	1
L_45 (75) av	1
L_45 (85) av	2

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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: 2025-08-12

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:220.02V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:178.391x1 lm														
NAME:LuminoFlex Ground-500mm-RGBW GREEN-13D-REV2										TYPE:RGBW-GREEN				
SPEC.:13 DEG										DIM.:500mm				
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	1674	1677	1601	1507	1429	1357	1674	1677	1601	1507	1429	1357							
5	802	851	920	1153	1454	1739	1564	1507	1305	918	674	531							
10	280	311	340	475	665	863	545	533	502	367	273	210							
15	129	138	159	219	259	284	183	181	209	180	137	104							
20	72.4	73.8	89.3	119	124	106	64.7	72.1	100	105	78.5	60.9							
25	44.6	45.7	52.0	69.6	60.9	39.3	27.3	27.1	50.0	63.2	47.2	38.4							
30	27.8	29.0	31.5	43.1	29.9	16.8	12.6	12.6	24.4	38.2	29.2	24.5							
35	16.4	18.1	20.2	27.8	14.3	8.15	6.25	6.28	10.7	23.3	18.2	15.4							
40	8.13	10.6	13.6	17.6	6.61	4.31	3.27	3.43	5.31	15.1	11.8	8.81							
45	3.51	5.25	8.99	11.0	3.82	2.45	1.76	2.01	3.19	9.74	8.01	4.07							
50	1.44	2.20	5.72	6.61	2.50	1.49	1.02	1.23	2.13	6.06	5.29	1.63							
55	0.65	0.85	3.37	4.11	1.73	0.89	0.62	0.74	1.48	3.71	3.10	0.68							
60	0.38	0.42	1.87	2.55	1.22	0.55	0.36	0.47	1.03	2.30	1.69	0.40							
65	0.24	0.26	0.82	1.62	0.81	0.35	0.25	0.33	0.65	1.43	0.71	0.27							
70	0.16	0.17	0.38	0.92	0.50	0.26	0.17	0.23	0.38	0.80	0.32	0.19							
75	0.10	0.10	0.25	0.47	0.32	0.23	0.15	0.16	0.24	0.42	0.20	0.13							
80	0.07	0.06	0.19	0.21	0.24	0.23	0.15	0.10	0.16	0.26	0.15	0.10							
85	0.05	0.05	0.16	0.17	0.19	0.25	0.15	0.08	0.12	0.22	0.12	0.08							
90	0.02	0.05	0.12	0.14	0.17	0.25	0.15	0.08	0.09	0.18	0.12	0.06							
95	0.02	0.05	0.12	0.14	0.15	0.25	0.15	0.08	0.09	0.17	0.12	0.06							
100	0.02	0.05	0.11	0.14	0.15	0.25	0.14	0.08	0.09	0.17	0.12	0.07							
105	0.02	0.05	0.11	0.14	0.15	0.25	0.13	0.08	0.08	0.17	0.12	0.05							
110	0.02	0.05	0.11	0.14	0.15	0.22	0.10	0.07	0.09	0.17	0.12	0.05							
115	0.02	0.06	0.11	0.14	0.15	0.18	0.08	0.06	0.09	0.16	0.12	0.05							
120	0.02	0.06	0.10	0.14	0.15	0.14	0.08	0.06	0.11	0.16	0.12	0.05							
125	0.02	0.06	0.10	0.15	0.15	0.14	0.08	0.06	0.13	0.15	0.12	0.05							
130	0.02	0.07	0.10	0.17	0.15	0.14	0.09	0.06	0.14	0.15	0.14	0.05							
135	0.02	0.09	0.10	0.18	0.15	0.15	0.10	0.07	0.16	0.14	0.16	0.05							
140	0.06	0.13	0.16	0.24	0.18	0.18	0.13	0.09	0.19	0.14	0.20	0.08							
145	0.17	0.25	0.28	0.32	0.26	0.24	0.18	0.15	0.25	0.24	0.30	0.19							
150	0.47	0.53	0.52	0.52	0.42	0.36	0.29	0.27	0.39	0.42	0.50	0.46							
155	0.94	0.96	0.89	0.84	0.72	0.63	0.53	0.52	0.67	0.72	0.84	0.87							
160	1.28	1.30	1.19	1.17	1.08	1.05	0.93	0.93	1.02	1.04	1.15	1.19							
165	1.36	1.32	1.27	1.27	1.29	1.36	1.28	1.24	1.22	1.19	1.19	1.25							
170	1.21	1.13	1.18	1.18	1.30	1.33	1.27	1.29	1.16	1.15	1.07	1.06							
175	0.92	0.88	0.98	0.99	1.09	1.11	1.02	1.07	0.97	0.98	0.90	0.89							
180	0.84	0.86	0.89	0.88	0.91	0.91	0.86	0.90	0.89	0.89	0.89	0.88							

C Range: 0 - 360DEG
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