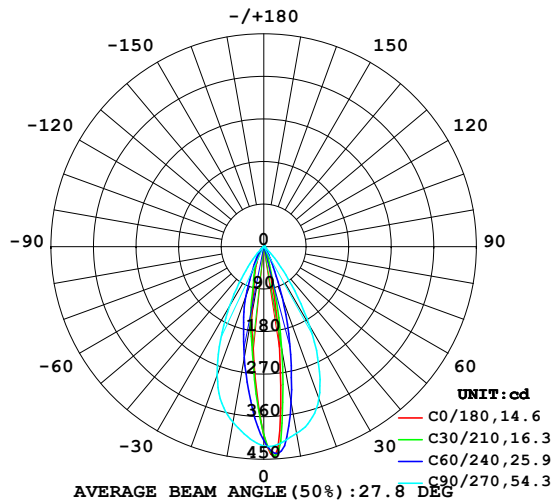


LUMINAIRE PHOTOMETRIC TEST REPORT

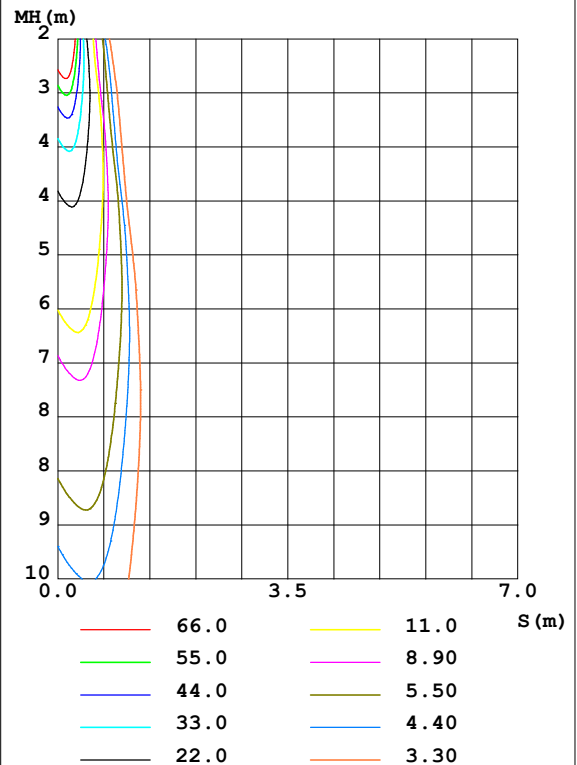
Test:U:220.00V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:137.627x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-15x55D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:15x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 20.85 lm/W			
MODEL	34.11	I _{max} (cd)	444.5	S/MH(C0/180)	0.24
NOMINAL POWER(W)	23.28	LOR(%)	100.0	S/MH(C90/270)	0.79
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	137.63	η UP,DN(C0-180)	0.6,53.6
NOMINAL FLUX(lm)	137.627	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,45.3
LAMPS INSIDE	1	η up(%)	1.1	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	24	η down(%)	98.9	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:

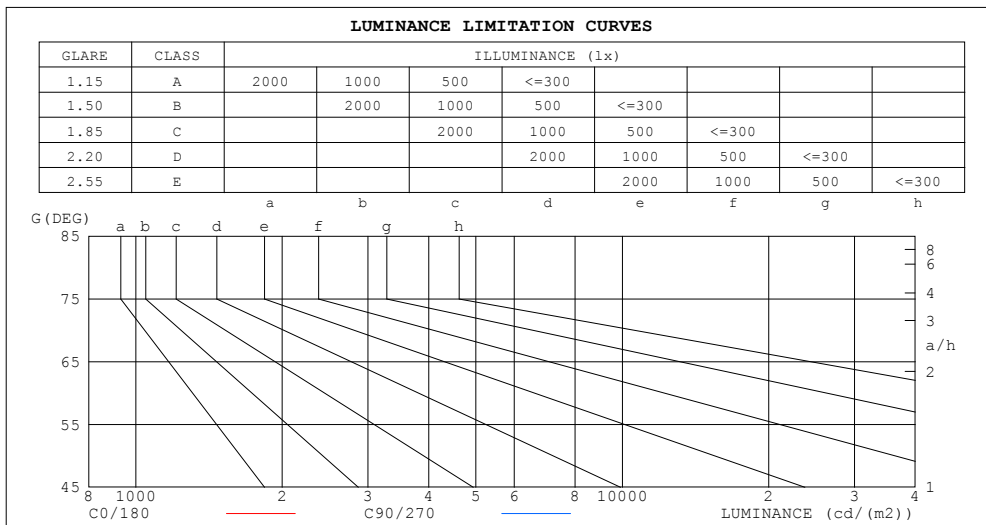
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	176.2	277.3	400.8	243.3	149.1	201.1	377.2	221.6	0- 10	30.52	30.52	22.2,22.2
20	20.72	72.49	341.6	106.5	54.27	85.52	289.0	60.01	10- 20	46.06	76.57	55.6,55.6
30	4.307	15.43	194.2	40.18	21.15	30.27	143.5	13.04	20- 30	34.37	110.9	80.6,80.6
40	1.419	4.079	56.70	15.09	4.821	10.68	40.27	3.409	30- 40	17.43	128.4	93.3,93.3
50	0.6698	1.311	7.968	4.025	0.9521	3.004	5.502	1.150	40- 50	5.419	133.8	97.2,97.2
60	0.3239	0.5950	1.657	1.011	0.2753	0.7561	1.506	0.5532	50- 60	1.347	135.1	98.2,98.2
70	0.1663	0.3238	0.7038	0.3786	0.1312	0.2886	0.6522	0.3083	60- 70	0.5332	135.7	98.6,98.6
80	0.0612	0.1750	0.3193	0.2866	0.1357	0.1553	0.3500	0.1793	70- 80	0.2794	135.9	98.8,98.8
90	0.0306	0.1334	0.2493	0.2778	0.1444	0.1137	0.2756	0.1465	80- 90	0.2004	136.1	98.9,98.9
100	0.0131	0.1225	0.2493	0.2668	0.1399	0.1181	0.2756	0.1444	90-100	0.1821	136.3	99.1,99.1
110	0.0131	0.1203	0.2493	0.2493	0.1094	0.1050	0.2668	0.1422	100-110	0.1698	136.5	99.2,99.2
120	0.0131	0.1290	0.3368	0.2295	0.0525	0.1116	0.2537	0.1487	110-120	0.1509	136.7	99.3,99.3
130	0.0131	0.1335	0.3542	0.1816	0.0525	0.1313	0.2537	0.1728	120-130	0.1452	136.8	99.4,99.4
140	0.0612	0.2098	0.3982	0.2339	0.0657	0.1925	0.3016	0.2407	130-140	0.1351	136.9	99.5,99.5
150	0.1967	0.4134	0.7006	0.4354	0.1710	0.3675	0.4636	0.4264	140-150	0.1854	137.1	99.6,99.6
160	0.5902	0.6759	0.5951	0.6409	0.5823	0.6342	0.7086	0.6692	150-160	0.2431	137.4	99.8,99.8
170	0.8355	0.7457	0.7000	0.7130	0.7129	0.7262	0.6735	0.7436	160-170	0.1978	137.6	99.9,99.9
180	0.7086	0.7152	0.7349	0.7196	0.6824	0.7327	0.7305	0.7305	170-180	0.0696	137.6	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:220.00V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:137.627x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-15x55D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:15x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1	4
80	0	2
75	0	2
70	1	3
65	1	3
60	1	4
55	1	7
50	1	15
45	2	41

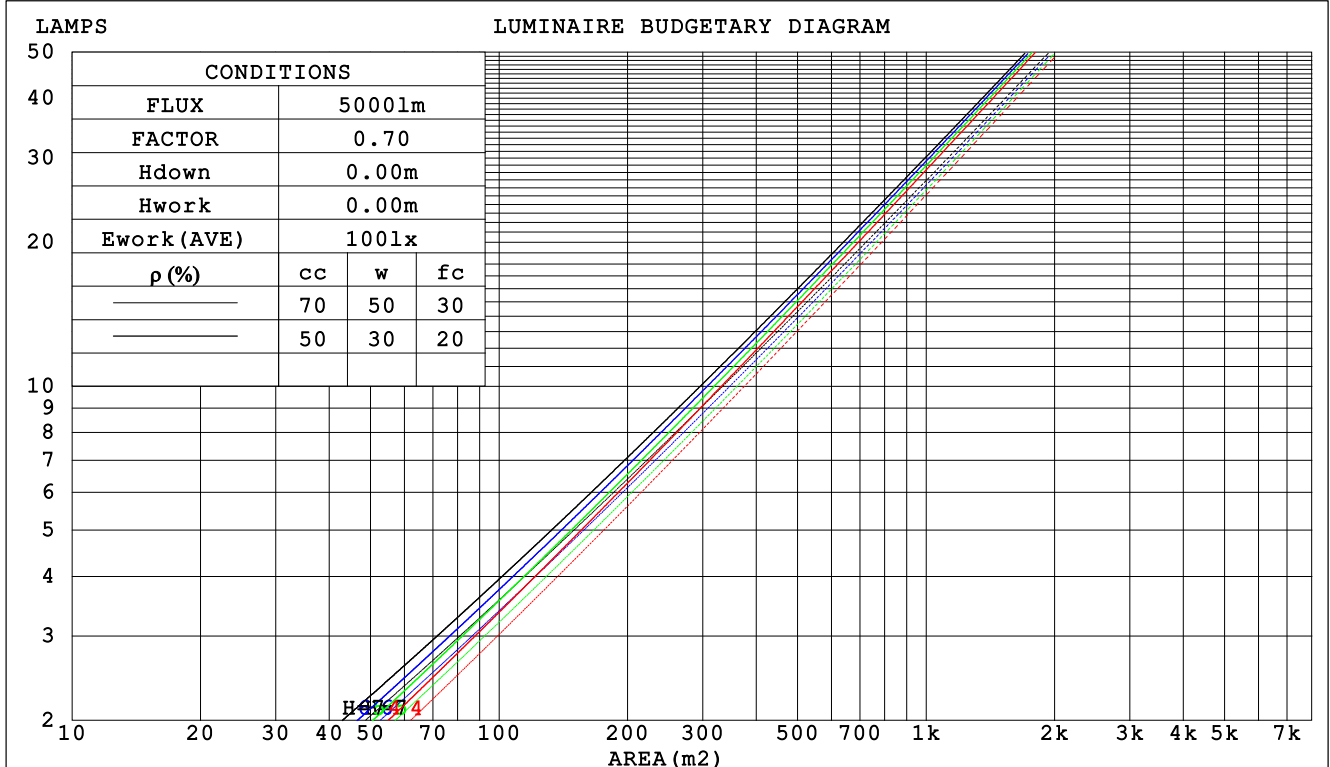
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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:220.00V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:137.627x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-15x55D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:15x55 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)															
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	.99	.99	.97	.96	.96	.94
2.0	1.05	1.01	.98	1.03	.99	.97	.99	.97	.94	.96	.94	.92	.93	.92	.90	.89
3.0	.99	.94	.91	.97	.93	.90	.94	.91	.88	.92	.89	.87	.90	.87	.85	.84
4.0	.93	.88	.85	.92	.88	.84	.90	.86	.83	.88	.85	.82	.86	.83	.81	.79
5.0	.88	.83	.80	.87	.83	.79	.86	.82	.78	.84	.80	.78	.82	.79	.77	.76
6.0	.84	.79	.75	.83	.78	.75	.82	.77	.74	.80	.77	.74	.79	.76	.73	.72
7.0	.80	.75	.71	.80	.75	.71	.78	.74	.71	.77	.73	.70	.76	.72	.70	.69
8.0	.77	.71	.68	.76	.71	.68	.75	.71	.67	.74	.70	.67	.73	.69	.67	.65
9.0	.73	.68	.65	.73	.68	.65	.72	.67	.64	.71	.67	.64	.70	.67	.64	.63
10.0	.70	.65	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.68	.64	.61	.60



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:220.00V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:137.627x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-15x55D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:15x55 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	.163	.093	.029	.156	.089	.028	.143	.082	.026	.131	.076	.024	.120	.069	.022		
2.0	.154	.084	.026	.148	.082	.025	.137	.076	.024	.127	.071	.022	.117	.066	.021		
3.0	.145	.077	.023	.140	.075	.023	.131	.071	.022	.122	.067	.021	.114	.063	.020		
4.0	.137	.071	.021	.133	.070	.021	.125	.066	.020	.117	.063	.019	.111	.060	.018		
5.0	.130	.066	.019	.126	.065	.019	.119	.062	.018	.113	.060	.018	.107	.057	.017		
6.0	.124	.062	.018	.121	.061	.018	.114	.059	.017	.109	.056	.017	.103	.054	.016		
7.0	.118	.058	.017	.115	.057	.016	.110	.055	.016	.105	.054	.016	.100	.052	.015		
8.0	.113	.055	.015	.110	.054	.015	.105	.053	.015	.101	.051	.015	.096	.049	.014		
9.0	.108	.052	.015	.105	.051	.014	.101	.050	.014	.097	.049	.014	.093	.047	.014		
10.0	.103	.049	.014	.101	.049	.014	.097	.048	.013	.094	.046	.013	.090	.045	.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	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.178	.166	.154	.153	.142	.133	.104	.098	.092	.060	.057	.053	.019	.018	.017	
2.0	.162	.141	.123	.139	.121	.106	.095	.084	.074	.055	.049	.043	.018	.016	.014	
3.0	.149	.122	.100	.128	.105	.087	.088	.073	.061	.051	.043	.036	.016	.014	.012	
4.0	.138	.107	.083	.118	.092	.072	.081	.064	.051	.047	.038	.030	.015	.012	.010	
5.0	.128	.095	.070	.110	.082	.061	.076	.057	.043	.044	.034	.026	.014	.011	.008	
6.0	.120	.085	.061	.103	.074	.053	.071	.052	.037	.041	.030	.022	.013	.010	.007	
7.0	.113	.078	.053	.097	.067	.046	.067	.047	.033	.039	.028	.019	.013	.009	.006	
8.0	.107	.071	.047	.092	.062	.041	.064	.043	.029	.037	.026	.017	.012	.008	.006	
9.0	.102	.066	.042	.088	.057	.036	.061	.040	.026	.035	.024	.015	.011	.008	.005	
10.0	.097	.061	.037	.084	.053	.033	.058	.037	.023	.034	.022	.014	.011	.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:220.00V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:137.627x1 lm										
NAME:LuminoFlex Ground-500mm-RGBW 3000K-15x55D-REV2					TYPE:RGBW-3000K			WEIGHT:00		
SPEC.:15x55 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	-14.1	-13.3	-13.9	-13.1	-12.9	3.6	4.4	3.8	4.6	4.8
3H	-13.9	-13.1	-13.6	-12.9	-12.7	3.5	4.2	3.7	4.4	4.7
4H	-13.8	-13.1	-13.5	-12.9	-12.6	3.4	4.1	3.7	4.4	4.6
6H	-13.8	-13.1	-13.5	-12.9	-12.6	3.3	4.0	3.6	4.3	4.5
8H	-13.8	-13.1	-13.5	-12.9	-12.6	3.3	3.9	3.6	4.2	4.5
12H	-13.8	-13.2	-13.4	-12.9	-12.6	3.3	3.9	3.6	4.2	4.5
4H 2H	-13.6	-12.9	-13.3	-12.6	-12.4	3.4	4.1	3.6	4.3	4.5
3H	-13.2	-12.6	-12.9	-12.3	-12.0	3.2	3.8	3.5	4.1	4.4
4H	-13.1	-12.6	-12.8	-12.3	-11.9	3.1	3.7	3.5	4.0	4.3
6H	-13.1	-12.6	-12.7	-12.2	-11.9	3.1	3.6	3.5	3.9	4.3
8H	-13.0	-12.6	-12.6	-12.2	-11.8	3.0	3.5	3.4	3.9	4.3
12H	-13.0	-12.6	-12.6	-12.2	-11.8	3.0	3.4	3.4	3.8	4.2
8H 4H	-12.8	-12.3	-12.4	-11.9	-11.5	3.0	3.5	3.4	3.8	4.2
6H	-12.6	-12.2	-12.1	-11.8	-11.4	2.9	3.3	3.4	3.7	4.2
8H	-12.5	-12.1	-12.0	-11.7	-11.2	2.9	3.2	3.4	3.7	4.1
12H	-12.4	-12.1	-11.9	-11.6	-11.1	2.9	3.2	3.4	3.6	4.1
12H 4H	-12.6	-12.2	-12.2	-11.8	-11.4	2.9	3.4	3.4	3.8	4.2
6H	-12.3	-12.0	-11.9	-11.6	-11.1	2.9	3.2	3.3	3.6	4.1
8H	-12.2	-11.9	-11.7	-11.4	-10.9	2.8	3.1	3.3	3.6	4.1
Variations with the observer position at spacings:										
S = 1.0H	+ 1.1 / - 1.3					+ 6.1 / -10.3				
1.5H	+ 1.2 / - 1.0					+ 8.3 / -11.2				
2.0H	+ 1.0 / - 1.0					+ 9.1 / - 6.3				

CIE Pub.117, 137.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.9)
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:220.00V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:137.627x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-15x55D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:15x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

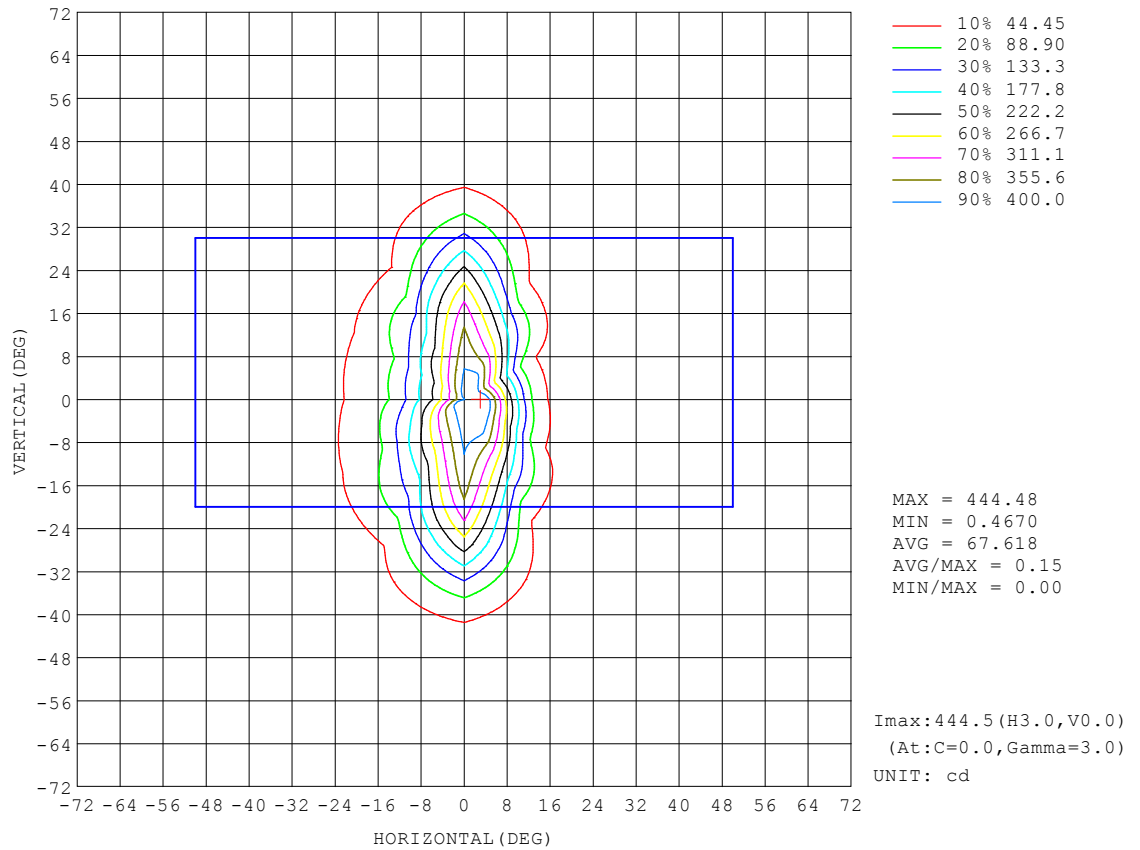
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	94	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	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	112	111	113	111	109	108	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:220.00V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:137.627x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-15x55D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:15x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

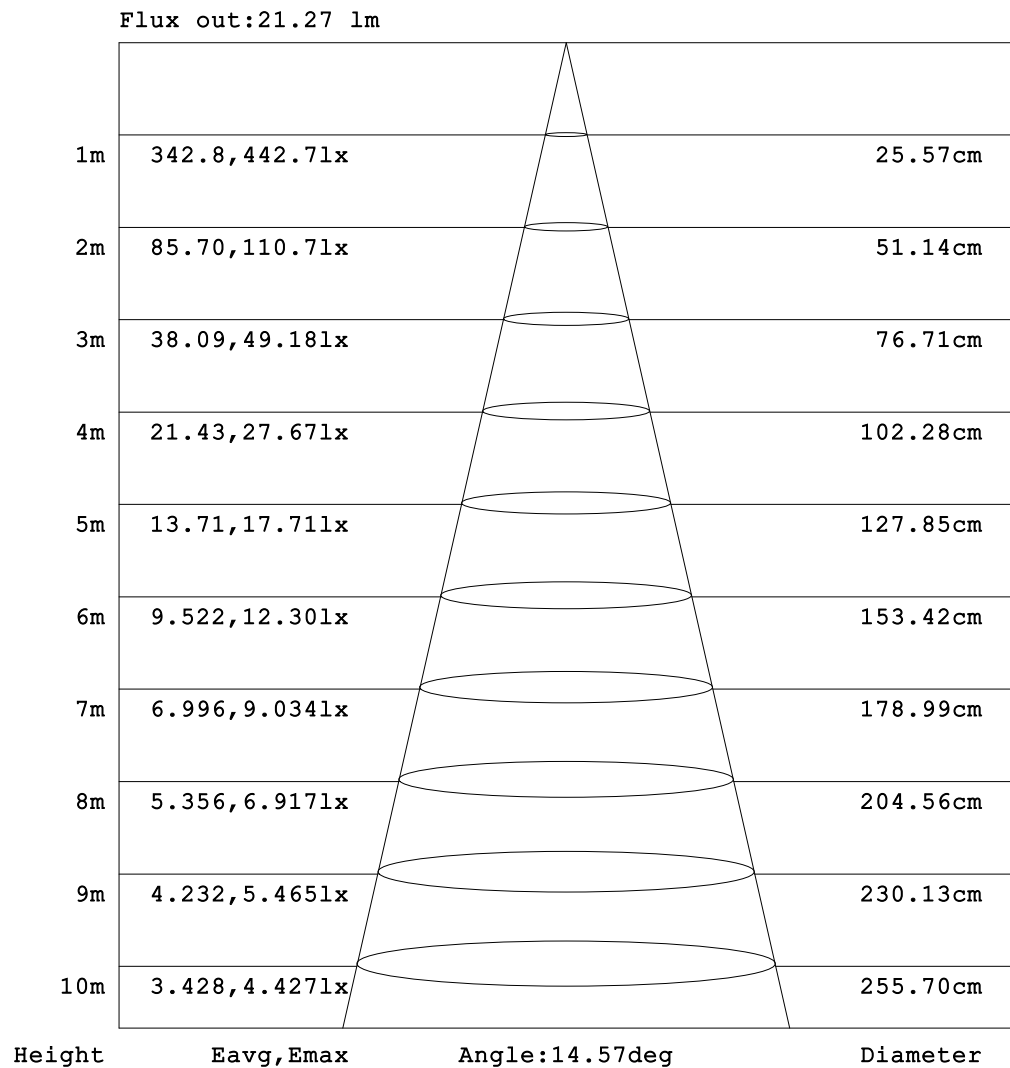


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ 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:220.00V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:137.627x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-15x55D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:15x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



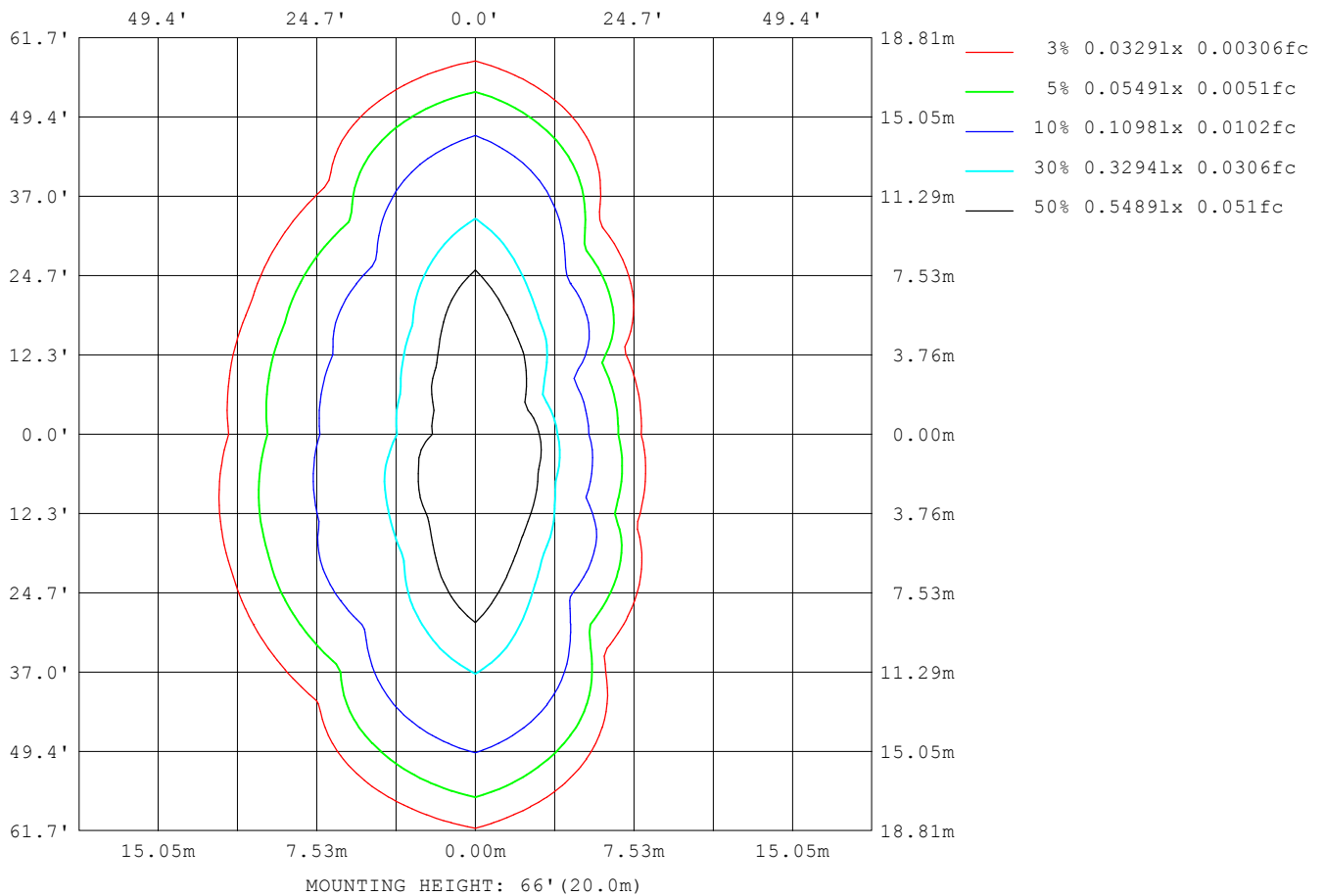
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.00V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:137.627x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-15x55D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:15x55 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:220.00V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:137.627x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-15x55D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:15x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

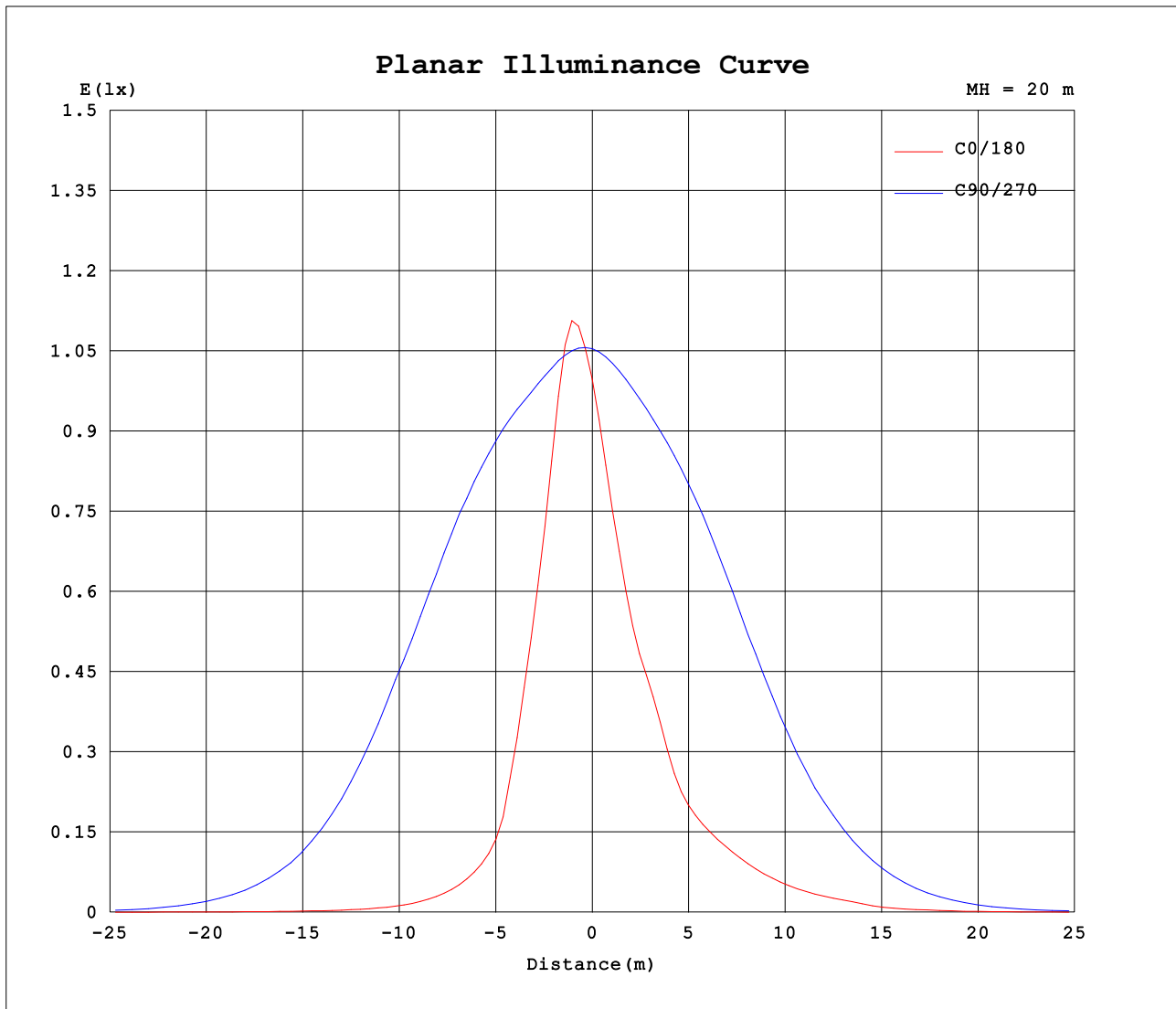
AvgL	cd/m2
L_0~180 (65) av	1
L_0~180 (75) av	1
L_0~180 (85) av	1
L_90~270 (65) av	3
L_90~270 (75) av	2
L_90~270 (85) av	4
L_45 (65) av	1
L_45 (75) av	1
L_45 (85) av	2

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:220.00V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:137.627x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-15x55D-REV2	TYPE:RGBW-3000K	WEIGHT:00
SPEC.:15x55 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	399	397	410	422	431	438	399	397	410	422	431	438						
5	391	413	434	418	370	326	243	255	326	403	408	321						
10	176	221	334	401	283	204	149	164	239	377	295	148						
15	48.9	71.8	213	381	200	124	80.6	89.1	166	343	191	47.4						
20	20.7	30.2	115	342	142	71.2	54.3	59.2	112	289	97.8	22.2						
25	9.10	14.2	49.1	275	90.5	49.0	34.4	40.0	60.2	217	42.5	10.6						
30	4.31	6.76	24.1	194	48.3	32.1	21.1	25.0	35.6	143	20.9	5.21						
35	2.33	3.48	12.3	115	29.0	20.0	11.6	15.5	22.8	83.7	10.4	2.76						
40	1.42	1.97	6.19	56.7	18.0	12.2	4.82	7.06	14.3	40.3	5.20	1.62						
45	0.95	1.23	3.18	23.4	10.8	4.78	1.90	3.01	8.55	16.1	2.71	1.06						
50	0.67	0.83	1.80	7.97	5.97	2.08	0.95	1.29	4.72	5.50	1.55	0.75						
55	0.45	0.58	1.13	3.02	2.88	0.98	0.48	0.70	2.21	2.51	1.01	0.53						
60	0.32	0.38	0.81	1.66	1.51	0.52	0.28	0.42	1.09	1.51	0.73	0.38						
65	0.24	0.28	0.60	1.09	0.84	0.34	0.17	0.29	0.59	0.98	0.53	0.31						
70	0.17	0.21	0.44	0.70	0.50	0.25	0.13	0.22	0.36	0.65	0.38	0.23						
75	0.09	0.12	0.34	0.45	0.37	0.25	0.13	0.16	0.25	0.45	0.29	0.16						
80	0.06	0.08	0.27	0.32	0.31	0.27	0.14	0.11	0.20	0.35	0.22	0.14						
85	0.04	0.08	0.22	0.29	0.28	0.28	0.14	0.07	0.17	0.31	0.19	0.11						
90	0.03	0.07	0.20	0.25	0.26	0.30	0.14	0.07	0.15	0.28	0.19	0.10						
95	0.01	0.07	0.18	0.25	0.24	0.29	0.14	0.09	0.15	0.28	0.19	0.10						
100	0.01	0.07	0.17	0.25	0.24	0.29	0.14	0.09	0.15	0.28	0.19	0.10						
105	0.01	0.07	0.17	0.25	0.24	0.29	0.12	0.09	0.11	0.28	0.19	0.10						
110	0.01	0.07	0.17	0.25	0.24	0.26	0.11	0.09	0.12	0.27	0.19	0.09						
115	0.01	0.07	0.17	0.28	0.24	0.22	0.07	0.08	0.12	0.26	0.19	0.09						
120	0.01	0.07	0.18	0.34	0.30	0.16	0.05	0.08	0.14	0.25	0.21	0.09						
125	0.01	0.08	0.20	0.36	0.31	0.12	0.05	0.08	0.17	0.25	0.24	0.09						
130	0.01	0.08	0.18	0.35	0.25	0.12	0.05	0.08	0.18	0.25	0.25	0.09						
135	0.02	0.11	0.19	0.34	0.24	0.12	0.06	0.08	0.23	0.26	0.28	0.09						
140	0.06	0.14	0.28	0.40	0.34	0.13	0.07	0.08	0.31	0.30	0.36	0.12						
145	0.11	0.21	0.39	0.50	0.48	0.19	0.09	0.10	0.41	0.41	0.46	0.16						
150	0.20	0.32	0.50	0.70	0.55	0.32	0.17	0.23	0.51	0.46	0.54	0.31						
155	0.37	0.50	0.59	0.83	0.56	0.51	0.35	0.42	0.62	0.62	0.66	0.49						
160	0.59	0.70	0.66	0.60	0.61	0.67	0.58	0.61	0.66	0.71	0.68	0.66						
165	0.78	0.79	0.69	0.65	0.66	0.75	0.72	0.71	0.70	0.63	0.70	0.75						
170	0.84	0.78	0.71	0.70	0.68	0.74	0.71	0.72	0.73	0.67	0.73	0.76						
175	0.81	0.71	0.72	0.73	0.70	0.73	0.68	0.72	0.74	0.71	0.73	0.73						
180	0.71	0.70	0.73	0.73	0.72	0.72	0.68	0.72	0.74	0.73	0.73	0.73						

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