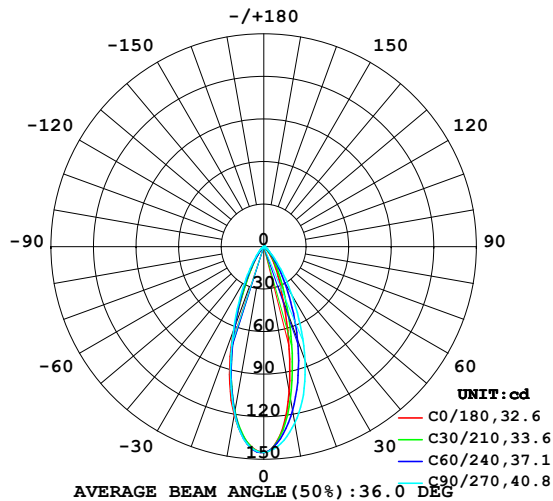


LUMINAIRE PHOTOMETRIC TEST REPORT

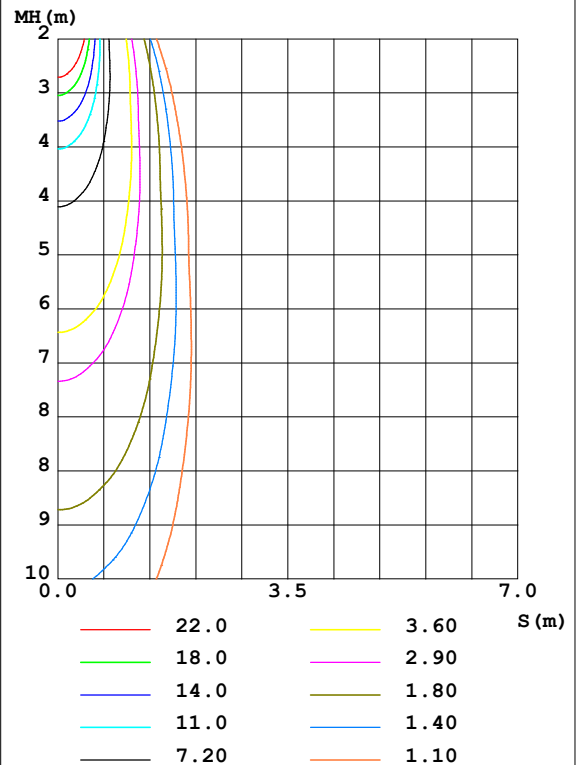
Test:U:220.02V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:69.0458x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-30x40D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 10.31 lm/W			
MODEL	1313	I _{max} (cd)	145.2	S/MH(C0/180)	0.59
NOMINAL POWER(W)	10.8	LOR(%)	100.0	S/MH(C90/270)	0.59
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	69.046	η UP,DN(C0-180)	0.4,55.3
NOMINAL FLUX(lm)	69.0458	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,44.0
LAMPS INSIDE	1	η up(%)	0.7	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	24	η down(%)	99.3	CIBSE SHR MAX	0.60

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	103.8	112.9	126.1	129.6	120.4	118.1	119.3	103.3	0- 10	12.40	12.40	18,18
20	40.13	60.28	85.26	82.63	61.22	59.77	62.46	43.93	10- 20	24.45	36.85	53.4,53.4
30	16.51	25.45	40.31	31.73	18.80	18.72	23.02	16.18	20- 30	18.18	55.03	79.7,79.7
40	6.142	9.395	14.50	8.728	4.470	4.715	7.528	5.684	30- 40	8.710	63.74	92.3,92.3
50	1.361	3.028	4.611	1.884	0.5189	1.174	3.021	1.970	40- 50	3.270	67.01	97.1,97.1
60	0.2015	0.7203	1.692	0.4158	0.0786	0.3037	1.261	0.5833	50- 60	1.067	68.08	98.6,98.6
70	0.0744	0.1051	0.5374	0.1532	0.0262	0.0699	0.3329	0.0721	60- 70	0.3352	68.41	99.1,99.1
80	0.0263	0.0372	0.0569	0.1050	0.0219	0.0219	0.0656	0.0219	70- 80	0.0841	68.50	99.2,99.2
90	0.0175	0.0175	0.0350	0.1050	0.0219	0.0154	0.0262	0.0153	80- 90	0.0424	68.54	99.3,99.3
100	0.0044	0.0153	0.0350	0.1159	0.0219	0.0153	0.0262	0.0131	90-100	0.0367	68.58	99.3,99.3
110	0.0044	0.0197	0.0350	0.1050	0.0219	0.0175	0.0262	0.0153	100-110	0.0360	68.61	99.4,99.4
120	0.0044	0.0197	0.0481	0.0919	0.0219	0.0219	0.0262	0.0197	110-120	0.0336	68.65	99.4,99.4
130	0.0044	0.0263	0.0788	0.0832	0.0394	0.0307	0.0394	0.0372	120-130	0.0347	68.68	99.5,99.5
140	0.0523	0.0765	0.1313	0.1007	0.0744	0.0809	0.0961	0.0919	130-140	0.0468	68.73	99.5,99.5
150	0.1661	0.1859	0.2145	0.1750	0.1576	0.1641	0.2142	0.2099	140-150	0.0825	68.81	99.7,99.7
160	0.3017	0.3083	0.3063	0.2821	0.2758	0.2713	0.2712	0.3062	150-160	0.1091	68.92	99.8,99.8
170	0.3587	0.3543	0.3674	0.3499	0.3631	0.3565	0.3412	0.3587	160-170	0.0921	69.01	100,100
180	0.3631	0.3674	0.3718	0.3696	0.3631	0.3718	0.3718	0.3718	170-180	0.0345	69.05	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:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:69.0458x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-30x40D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



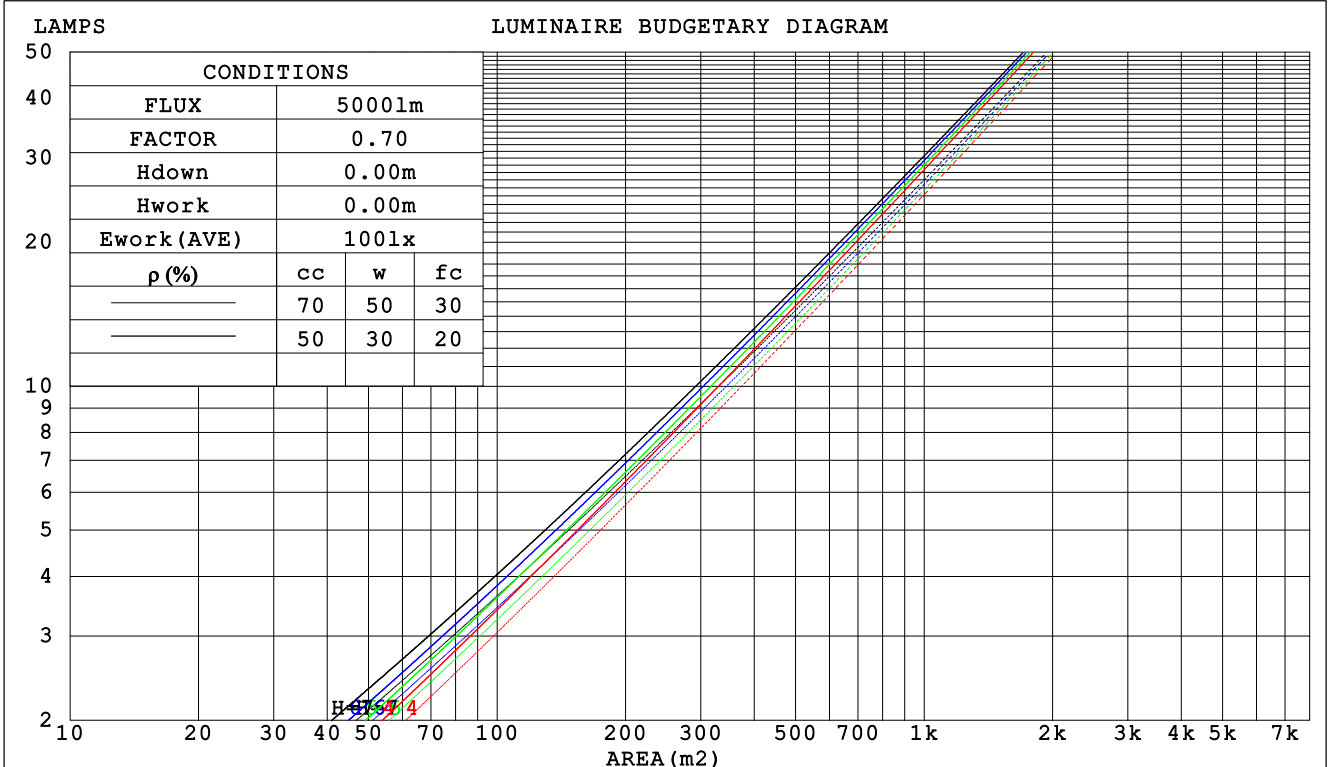
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:69.0458x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-30x40D-REV2	TYPE:RGBW-BLUE	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	RCR:Room Cavity Ratio						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	1.04	1.01	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88
3.0	.98	.93	.90	.97	.92	.89	.94	.90	.88	.91	.89	.86	.89	.87	.85	.83
4.0	.92	.87	.84	.91	.87	.83	.89	.85	.82	.87	.84	.81	.85	.82	.80	.79
5.0	.87	.82	.78	.86	.82	.78	.85	.80	.77	.83	.79	.76	.81	.78	.76	.74
6.0	.83	.77	.74	.82	.77	.73	.81	.76	.73	.79	.75	.72	.78	.74	.72	.70
7.0	.79	.73	.70	.78	.73	.69	.77	.72	.69	.76	.72	.69	.74	.71	.68	.67
8.0	.75	.70	.66	.74	.69	.66	.73	.69	.66	.72	.68	.65	.71	.68	.65	.64
9.0	.72	.66	.63	.71	.66	.63	.70	.66	.62	.69	.65	.62	.68	.65	.62	.61
10.0	.68	.63	.60	.68	.63	.60	.67	.63	.60	.66	.62	.59	.66	.62	.59	.58



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:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:69.0458x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW BLUE-30x40D-REV2			TYPE:RGBW-BLUE		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	.095	.030	.159	.091	.029	.146	.084	.027	.135	.078	.025	.124	.072	.023	
2.0	.158	.086	.027	.152	.084	.026	.141	.078	.024	.131	.074	.023	.122	.069	.022	
3.0	.149	.080	.024	.144	.077	.023	.135	.073	.022	.127	.069	.021	.119	.066	.020	
4.0	.142	.074	.022	.137	.072	.021	.129	.069	.021	.122	.066	.020	.115	.063	.019	
5.0	.134	.069	.020	.131	.067	.020	.124	.065	.019	.117	.062	.018	.111	.060	.018	
6.0	.128	.064	.018	.125	.063	.018	.119	.061	.018	.113	.059	.017	.108	.057	.017	
7.0	.122	.060	.017	.119	.059	.017	.114	.058	.017	.109	.056	.016	.104	.054	.016	
8.0	.117	.057	.016	.114	.056	.016	.109	.055	.016	.105	.053	.015	.101	.052	.015	
9.0	.112	.054	.015	.109	.053	.015	.105	.052	.015	.101	.051	.015	.097	.049	.014	
10.0	.107	.051	.014	.105	.051	.014	.101	.050	.014	.097	.048	.014	.094	.047	.014	

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	.168	.168	.168	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.176	.163	.151	.151	.140	.130	.103	.096	.090	.059	.056	.052	.019	.018	.017	
2.0	.160	.138	.120	.137	.119	.104	.094	.082	.072	.054	.048	.042	.017	.015	.014	
3.0	.147	.119	.097	.126	.103	.084	.086	.071	.059	.050	.042	.035	.016	.014	.011	
4.0	.136	.104	.080	.117	.090	.070	.080	.063	.049	.046	.037	.029	.015	.012	.010	
5.0	.127	.093	.067	.109	.080	.058	.075	.056	.041	.043	.033	.024	.014	.011	.008	
6.0	.119	.083	.057	.102	.072	.050	.071	.050	.035	.041	.030	.021	.013	.010	.007	
7.0	.112	.075	.049	.097	.065	.043	.067	.046	.031	.039	.027	.018	.013	.009	.006	
8.0	.106	.069	.043	.091	.060	.038	.063	.042	.027	.037	.025	.016	.012	.008	.005	
9.0	.101	.064	.038	.087	.055	.033	.060	.039	.024	.035	.023	.014	.011	.008	.005	
10.0	.096	.059	.034	.083	.051	.030	.058	.036	.021	.034	.021	.013	.011	.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:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:69.0458x1 lm										
NAME:LuminoFlex Ground-500mm-RGBW BLUE-30x40D-REV2					TYPE:RGBW-BLUE			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	-2.0	-1.1	-1.7	-0.9	-0.8	2.2	3.0	2.4	3.2	3.4
3H	-2.1	-1.3	-1.9	-1.1	-0.9	2.1	2.9	2.4	3.1	3.3
4H	-2.2	-1.5	-1.9	-1.2	-1.0	2.1	2.8	2.3	3.0	3.3
6H	-2.3	-1.6	-2.0	-1.3	-1.1	2.0	2.7	2.3	2.9	3.2
8H	-2.3	-1.7	-2.0	-1.4	-1.1	1.9	2.6	2.3	2.9	3.1
12H	-2.4	-1.7	-2.1	-1.5	-1.2	1.9	2.5	2.2	2.8	3.1
4H 2H	-2.1	-1.3	-1.8	-1.1	-0.9	2.0	2.7	2.2	2.9	3.2
3H	-2.2	-1.6	-1.9	-1.3	-1.0	1.9	2.5	2.2	2.8	3.1
4H	-2.3	-1.7	-2.0	-1.4	-1.1	1.8	2.4	2.2	2.7	3.0
6H	-2.4	-1.9	-2.0	-1.6	-1.2	1.7	2.3	2.1	2.6	3.0
8H	-2.5	-2.0	-2.1	-1.6	-1.3	1.7	2.2	2.1	2.5	2.9
12H	-2.5	-2.1	-2.1	-1.7	-1.3	1.6	2.1	2.1	2.5	2.9
8H 4H	-2.5	-2.0	-2.1	-1.6	-1.3	1.7	2.2	2.1	2.5	2.9
6H	-2.6	-2.2	-2.1	-1.8	-1.4	1.6	2.0	2.0	2.4	2.8
8H	-2.6	-2.3	-2.2	-1.9	-1.4	1.5	1.9	2.0	2.3	2.8
12H	-2.7	-2.4	-2.2	-1.9	-1.5	1.5	1.8	2.0	2.2	2.7
12H 4H	-2.5	-2.1	-2.1	-1.7	-1.3	1.6	2.1	2.0	2.4	2.8
6H	-2.6	-2.3	-2.2	-1.9	-1.4	1.5	1.9	2.0	2.3	2.8
8H	-2.7	-2.4	-2.2	-1.9	-1.5	1.5	1.8	2.0	2.2	2.7
Variations with the observer position at spacings:										
S = 1.0H	+ 2.6 / -11.8					+ 3.2 / - 4.7				
1.5H	+ 3.4 / - 6.7					+ 4.6 / - 4.1				
2.0H	+ 5.3 / -11.1					+ 5.0 / - 5.5				

CIE Pub.117, 69.05 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -9.3)
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:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:69.0458x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-30x40D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

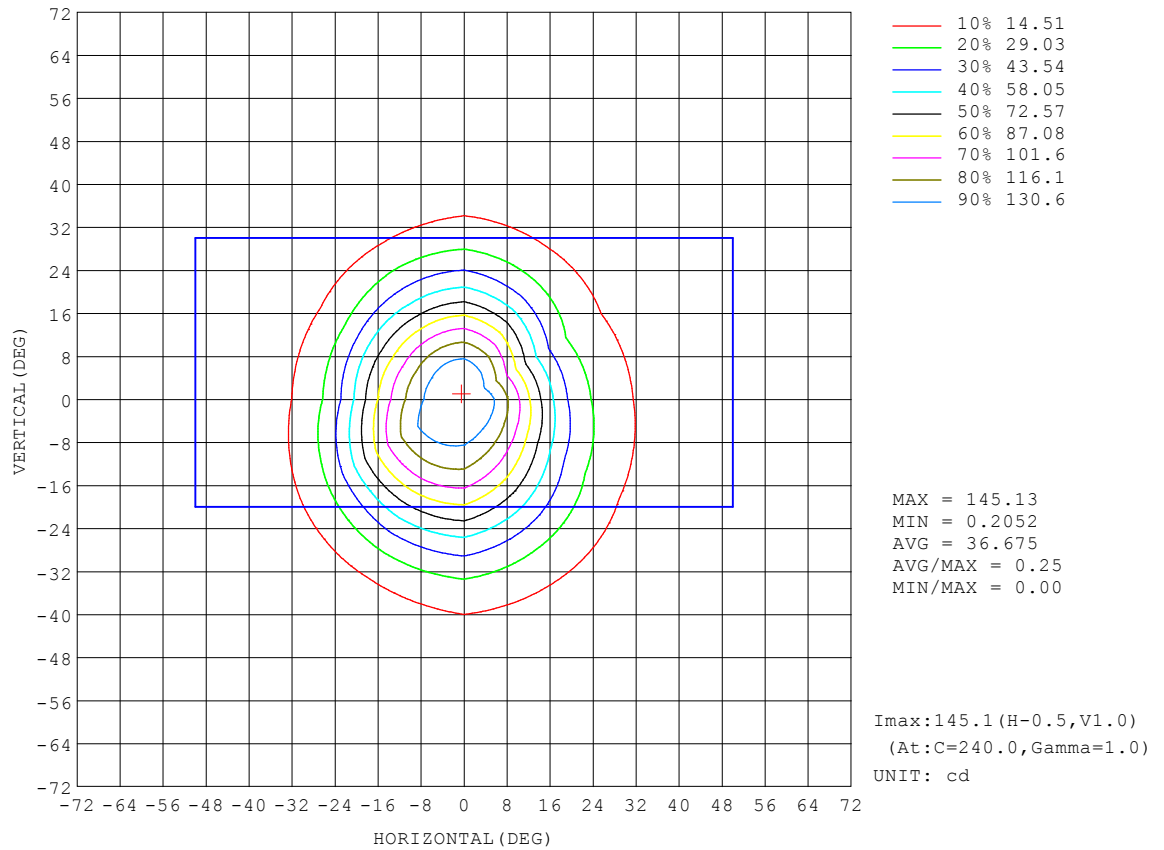
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	76	86	80	76	85	80	76	73
0.80	94	88	85	94	88	84	92	87	84	80
1.00	99	93	89	98	93	89	96	92	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	98	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:2025-08-09

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:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:69.0458x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-30x40D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

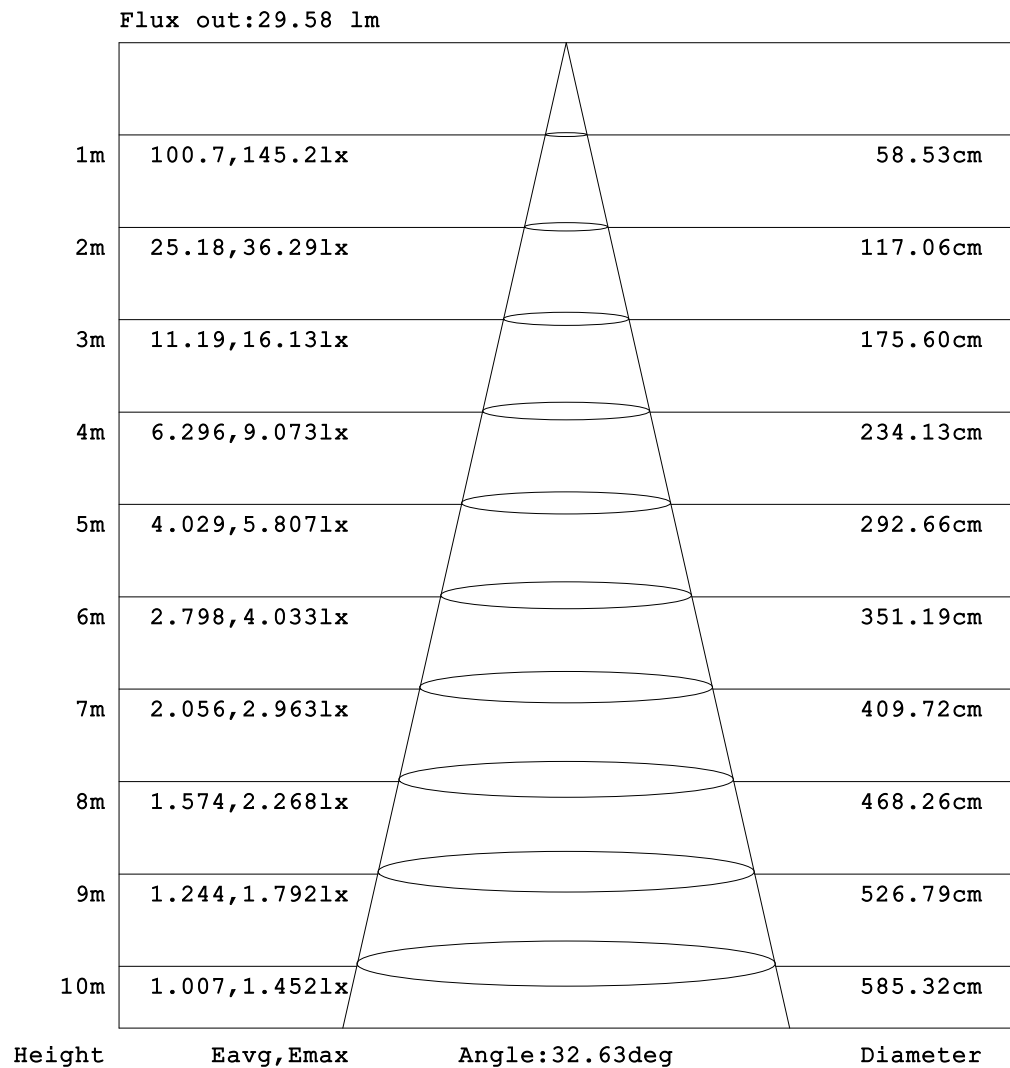


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:69.0458x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-30x40D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



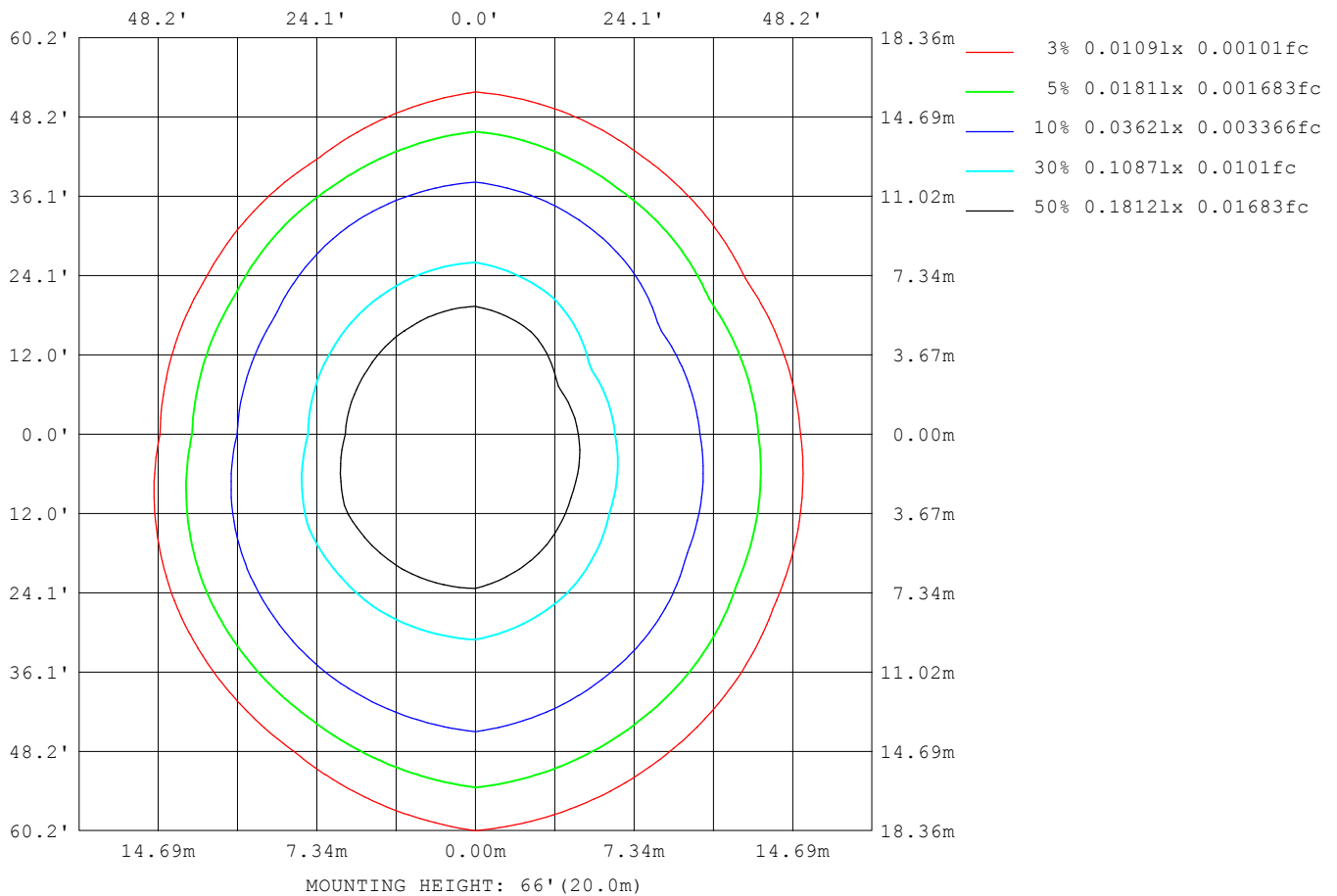
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:69.0458x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-30x40D-REV2	TYPE:RGBW-BLUE	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:2025-08-09

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:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:69.0458x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-30x40D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

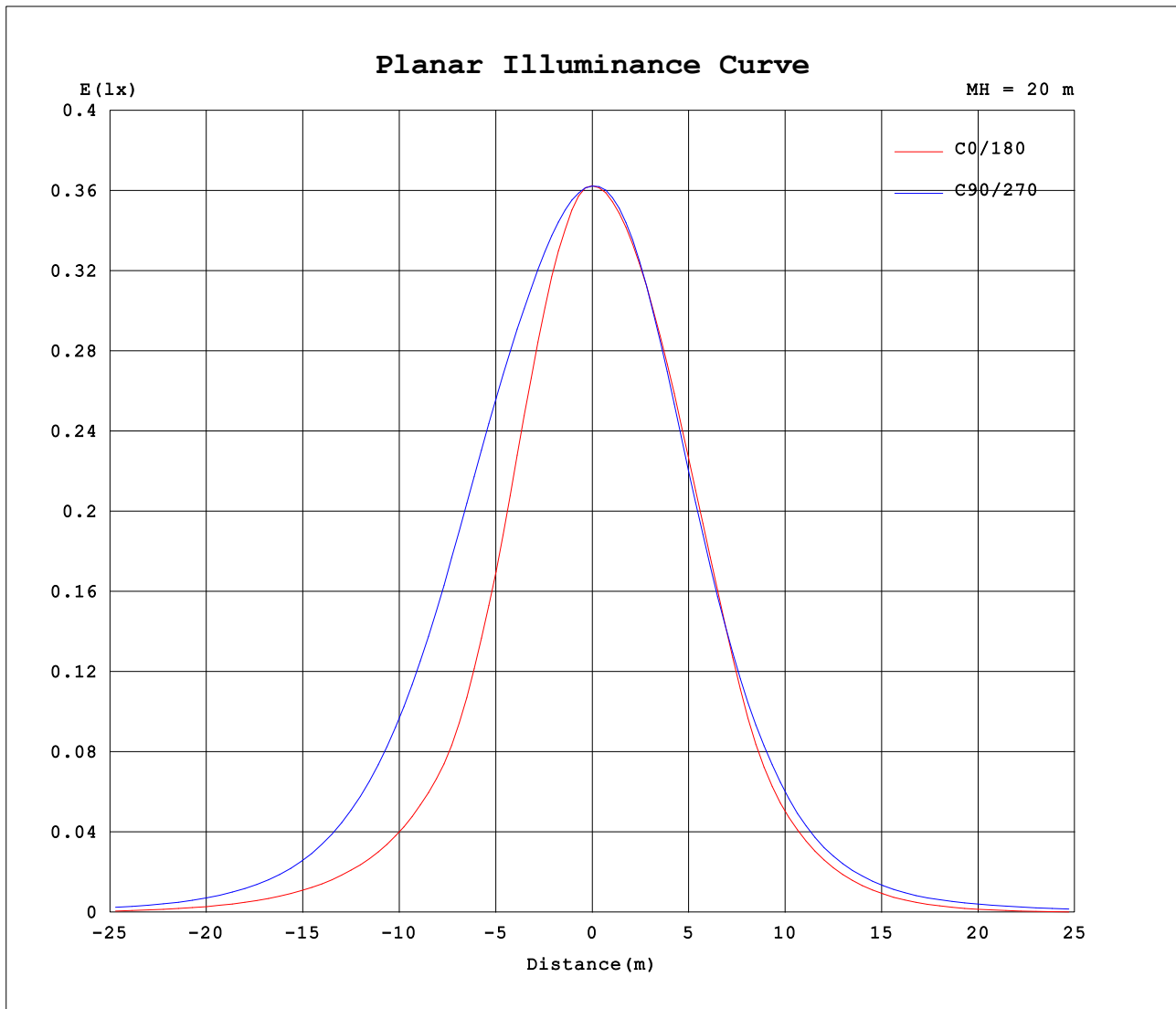
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	3
L_90~270 (75) av	1
L_90~270 (85) av	1
L_45 (65) av	1
L_45 (75) av	0
L_45 (85) av	1

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:220.02V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:69.0458x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-30x40D-REV2	TYPE:RGBW-BLUE	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	145	145	145	145	144	144	145	145	145	145	144	144							
5	133	134	136	139	141	142	138	138	139	139	135	127							
10	104	109	117	126	129	131	120	118	119	119	111	95.1							
15	67.9	77.8	94.0	108	110	109	93.4	89.3	89.2	90.7	80.5	60.9							
20	40.1	50.9	69.6	85.3	84.2	81.1	61.2	59.8	59.8	62.5	52.0	35.9							
25	25.7	32.3	47.5	61.0	57.9	50.6	33.8	32.9	36.9	39.6	31.2	22.1							
30	16.5	20.7	30.2	40.3	35.6	27.9	18.8	17.1	20.3	23.0	18.2	14.2							
35	10.4	13.0	18.4	24.8	19.6	15.1	9.72	9.06	9.96	13.2	10.3	8.83							
40	6.14	7.82	11.0	14.5	10.1	7.40	4.47	4.49	4.94	7.53	6.27	5.10							
45	3.24	4.43	6.45	8.14	5.10	3.33	1.77	2.00	2.69	4.64	3.93	2.73							
50	1.36	2.28	3.78	4.61	2.42	1.35	0.52	0.80	1.55	3.02	2.57	1.37							
55	0.35	0.88	2.25	2.76	1.21	0.48	0.15	0.28	0.90	2.00	1.69	0.46							
60	0.20	0.20	1.24	1.69	0.68	0.15	0.08	0.13	0.48	1.26	0.98	0.18							
65	0.11	0.10	0.57	1.02	0.40	0.08	0.04	0.08	0.21	0.71	0.44	0.11							
70	0.07	0.04	0.17	0.54	0.23	0.08	0.03	0.06	0.08	0.33	0.09	0.06							
75	0.04	0.00	0.10	0.19	0.14	0.08	0.02	0.04	0.02	0.14	0.03	0.04							
80	0.03	0.00	0.07	0.06	0.13	0.08	0.02	0.03	0.02	0.07	0.02	0.03							
85	0.02	0.00	0.04	0.03	0.13	0.08	0.02	0.03	0.02	0.04	0.02	0.02							
90	0.02	0.00	0.03	0.03	0.13	0.08	0.02	0.01	0.02	0.03	0.02	0.01							
95	0.01	0.00	0.03	0.03	0.14	0.08	0.02	0.01	0.02	0.03	0.02	0.01							
100	0.00	0.00	0.03	0.03	0.15	0.08	0.02	0.00	0.03	0.03	0.02	0.01							
105	0.00	0.00	0.03	0.03	0.15	0.07	0.02	0.00	0.03	0.03	0.02	0.01							
110	0.00	0.01	0.03	0.03	0.15	0.06	0.02	0.00	0.03	0.03	0.02	0.01							
115	0.00	0.01	0.02	0.04	0.15	0.06	0.02	0.00	0.03	0.03	0.03	0.01							
120	0.00	0.02	0.02	0.05	0.12	0.06	0.02	0.00	0.04	0.03	0.03	0.01							
125	0.00	0.02	0.02	0.07	0.11	0.06	0.03	0.00	0.05	0.03	0.05	0.01							
130	0.00	0.03	0.02	0.08	0.11	0.06	0.04	0.00	0.06	0.04	0.07	0.01							
135	0.01	0.05	0.03	0.10	0.10	0.07	0.05	0.01	0.08	0.07	0.09	0.02							
140	0.05	0.09	0.06	0.13	0.10	0.10	0.07	0.03	0.13	0.10	0.13	0.06							
145	0.10	0.14	0.12	0.18	0.12	0.13	0.11	0.07	0.17	0.15	0.18	0.11							
150	0.17	0.21	0.16	0.21	0.16	0.19	0.16	0.12	0.21	0.21	0.24	0.18							
155	0.24	0.28	0.22	0.27	0.21	0.25	0.21	0.19	0.25	0.24	0.29	0.24							
160	0.30	0.34	0.28	0.31	0.26	0.30	0.28	0.24	0.30	0.27	0.32	0.29							
165	0.35	0.36	0.31	0.34	0.29	0.35	0.33	0.29	0.35	0.31	0.36	0.32							
170	0.36	0.37	0.34	0.37	0.33	0.37	0.36	0.34	0.38	0.34	0.38	0.34							
175	0.37	0.37	0.36	0.37	0.35	0.38	0.36	0.36	0.38	0.36	0.38	0.36							
180	0.36	0.37	0.37	0.37	0.36	0.38	0.36	0.37	0.38	0.37	0.38	0.37							

C Range: 0 - 360DEG
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