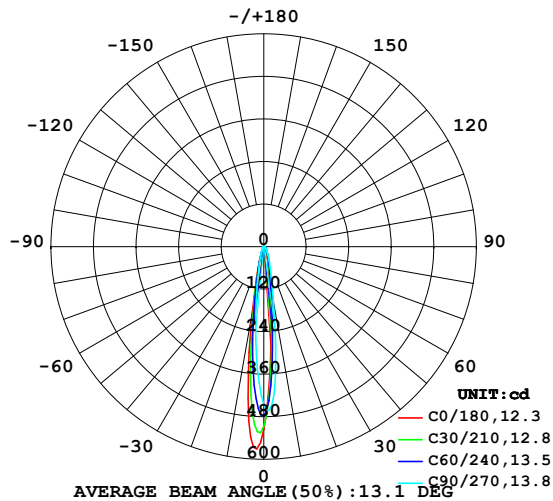


LUMINAIRE PHOTOMETRIC TEST REPORT

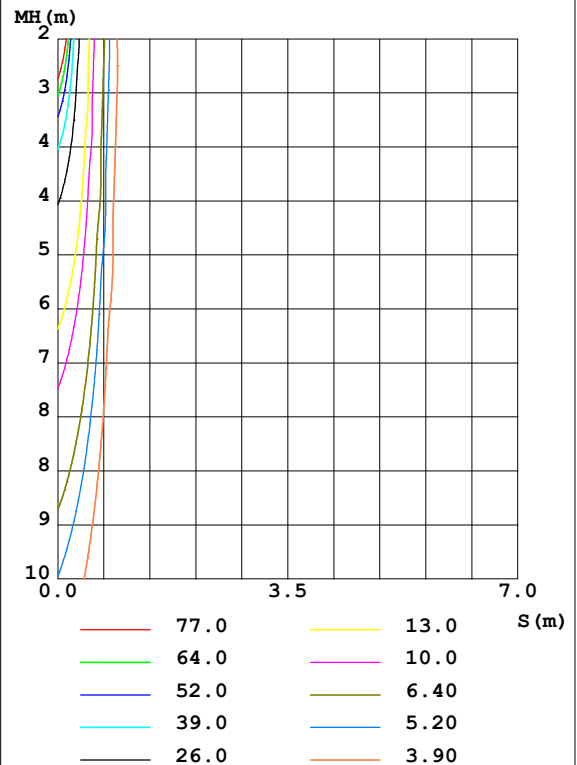
Test:U:220.01V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:60.0728x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-13D	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:13 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 8.97 lm/W
MODEL	34.11	I _{max} (cd)	570.6	S/MH(C0/180)	0.28	
NOMINAL POWER(W)	23.28	LOR(%)	100.0	S/MH(C90/270)	0.21	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	60.073	η UP,DN(C0-180)	0.5,58.0	
NOMINAL FLUX(lm)	60.0728	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,41.1	
LAMPS INSIDE	1	η up(%)	0.9	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	24	η down(%)	99.1	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	92.24	110.2	159.2	263.6	182.5	151.0	111.2	75.18	0- 10	25.81	25.81	43,43
20	29.36	37.73	48.06	40.46	24.22	24.39	27.11	22.78	10- 20	18.15	43.96	73.2,73.2
30	12.48	17.67	22.28	9.195	4.836	5.362	9.034	8.716	20- 30	8.575	52.53	87.4,87.4
40	3.333	7.188	10.24	2.156	1.153	1.430	3.664	3.347	30- 40	4.230	56.76	94.5,94.5
50	0.4912	1.916	3.084	0.7328	0.2970	0.5336	1.685	1.076	40- 50	1.741	58.50	97.4,97.4
60	0.1401	0.4226	0.8959	0.2976	0.1006	0.2295	0.8097	0.3452	50- 60	0.6133	59.12	98.4,98.4
70	0.0613	0.0876	0.2796	0.1533	0.0962	0.0940	0.3021	0.0721	60- 70	0.2258	59.34	98.8,98.8
80	0.0262	0.0481	0.0612	0.1356	0.1226	0.0394	0.0876	0.0372	70- 80	0.0945	59.44	98.9,98.9
90	0.0044	0.0306	0.0525	0.1553	0.1400	0.0350	0.0569	0.0284	80- 90	0.0716	59.51	99.1,99.1
100	0.0044	0.0306	0.0525	0.1553	0.1356	0.0350	0.0525	0.0284	90-100	0.0680	59.58	99.2,99.2
110	0.0044	0.0306	0.0525	0.1400	0.1005	0.0372	0.0525	0.0306	100-110	0.0635	59.64	99.3,99.3
120	0.0044	0.0306	0.0525	0.0984	0.0525	0.0394	0.0481	0.0262	110-120	0.0499	59.69	99.4,99.4
130	0.0044	0.0328	0.0569	0.0787	0.0525	0.0459	0.0481	0.0306	120-130	0.0395	59.73	99.4,99.4
140	0.0044	0.0437	0.0744	0.0853	0.0744	0.0613	0.0481	0.0460	130-140	0.0379	59.77	99.5,99.5
150	0.1266	0.1466	0.1664	0.1335	0.1270	0.1226	0.1398	0.1662	140-150	0.0536	59.82	99.6,99.6
160	0.3804	0.3739	0.3676	0.3325	0.3241	0.3259	0.3280	0.3652	150-160	0.1106	59.93	99.8,99.8
170	0.3982	0.3630	0.3673	0.4045	0.3936	0.3849	0.3718	0.3368	160-170	0.1078	60.04	99.9,99.9
180	0.2887	0.2975	0.3018	0.3084	0.2975	0.3018	0.3062	0.2996	170-180	0.0328	60.07	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:220.01V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:60.0728x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-13D	TYPE:RGBW-BLUE	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	0	1
80	0	0
75	0	1
70	0	1
65	0	2
60	0	2
55	0	3
50	1	6
45	2	10

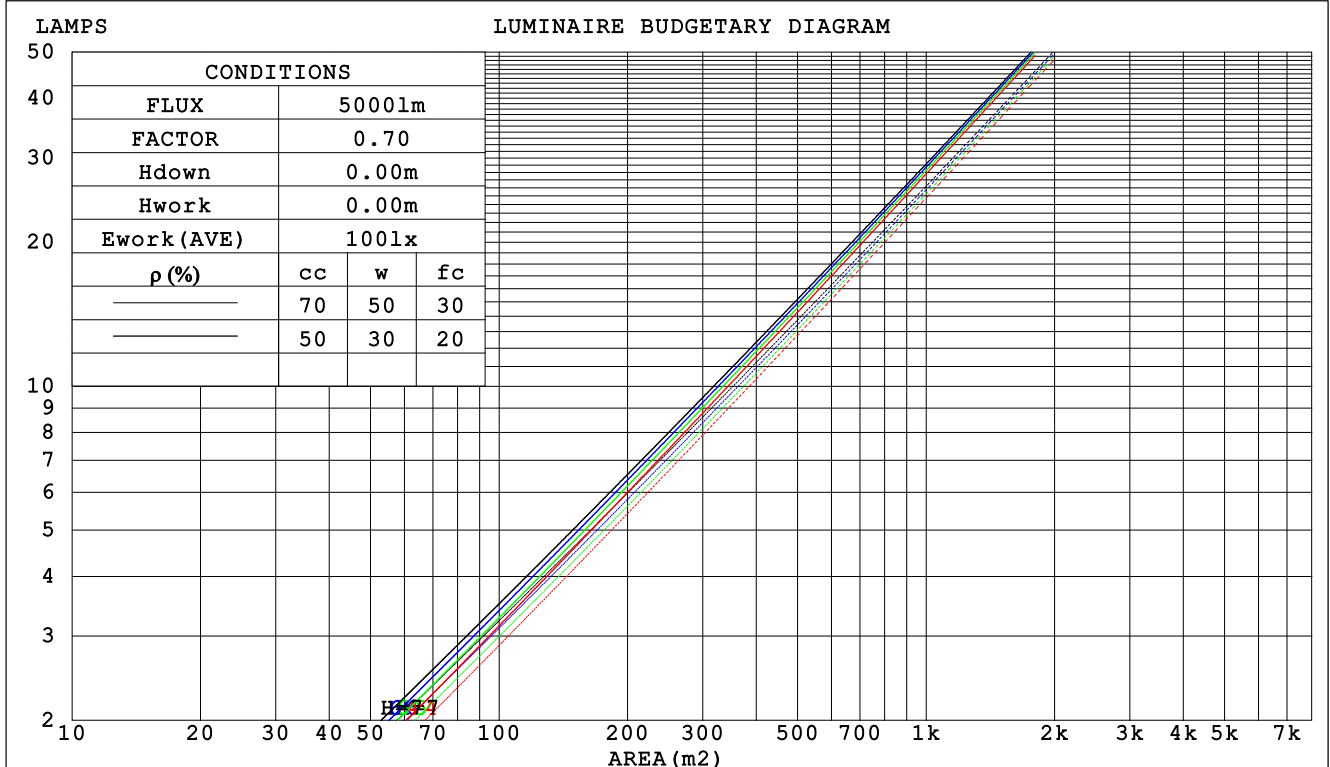
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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:220.01V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:60.0728x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-13D	TYPE:RGBW-BLUE	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	1.12	1.10	1.09	1.10	1.08	1.07	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.95
2.0	1.07	1.04	1.01	1.05	1.02	.00	1.02	.00	.98	.99	.97	.95	.96	.95	.93	.92
3.0	1.02	.98	.95	1.01	.97	.95	.98	.95	.93	.96	.93	.91	.93	.92	.90	.89
4.0	.98	.94	.91	.97	.93	.90	.95	.91	.89	.93	.90	.88	.91	.89	.87	.86
5.0	.94	.90	.87	.93	.89	.86	.92	.88	.86	.90	.87	.85	.88	.86	.84	.83
6.0	.91	.87	.83	.90	.86	.83	.89	.85	.83	.87	.84	.82	.86	.83	.81	.80
7.0	.88	.84	.81	.87	.83	.80	.86	.83	.80	.85	.82	.80	.84	.81	.79	.78
8.0	.85	.81	.78	.85	.81	.78	.84	.80	.78	.83	.80	.77	.82	.79	.77	.76
9.0	.83	.79	.76	.82	.78	.76	.82	.78	.75	.81	.78	.75	.80	.77	.75	.74
10.0	.81	.77	.74	.80	.76	.74	.79	.76	.74	.79	.76	.73	.78	.75	.73	.72



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:220.01V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:60.0728x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW BLUE-13D			TYPE:RGBW-BLUE		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	.142	.081	.026	.135	.077	.025	.122	.070	.022	.110	.064	.020	.099	.058	.019	
2.0	.132	.072	.022	.126	.070	.021	.116	.064	.020	.106	.059	.019	.097	.055	.017	
3.0	.123	.065	.020	.118	.063	.019	.109	.059	.018	.101	.055	.017	.093	.052	.016	
4.0	.115	.060	.018	.111	.058	.017	.103	.055	.016	.096	.052	.016	.090	.049	.015	
5.0	.108	.055	.016	.105	.054	.016	.098	.051	.015	.092	.049	.014	.086	.046	.014	
6.0	.102	.051	.015	.099	.050	.014	.093	.048	.014	.088	.046	.013	.083	.044	.013	
7.0	.097	.048	.014	.094	.047	.013	.089	.045	.013	.084	.043	.013	.080	.042	.012	
8.0	.092	.045	.013	.089	.044	.012	.085	.042	.012	.081	.041	.012	.077	.040	.012	
9.0	.087	.042	.012	.085	.042	.012	.081	.040	.011	.078	.039	.011	.074	.038	.011	
10.0	.083	.040	.011	.082	.039	.011	.078	.038	.011	.075	.037	.011	.072	.036	.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	.198	.198	.198	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.176	.165	.155	.151	.141	.133	.103	.097	.092	.059	.056	.054	.019	.018	.017	
2.0	.158	.140	.125	.135	.120	.108	.093	.083	.075	.054	.048	.044	.017	.016	.014	
3.0	.143	.121	.102	.123	.104	.089	.084	.072	.062	.049	.042	.037	.016	.014	.012	
4.0	.131	.105	.086	.113	.091	.074	.077	.063	.052	.045	.037	.031	.014	.012	.010	
5.0	.121	.093	.073	.104	.081	.063	.071	.056	.045	.041	.033	.026	.013	.011	.009	
6.0	.112	.083	.063	.096	.072	.054	.066	.050	.039	.038	.030	.023	.012	.010	.008	
7.0	.104	.075	.055	.090	.065	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
8.0	.098	.068	.048	.084	.059	.042	.058	.042	.030	.034	.025	.018	.011	.008	.006	
9.0	.092	.063	.043	.079	.054	.037	.055	.038	.027	.032	.023	.016	.010	.007	.005	
10.0	.087	.058	.039	.075	.050	.034	.052	.035	.024	.030	.021	.014	.010	.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:220.01V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:60.0728x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-13D	TYPE:RGBW-BLUE	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	-3.6	-2.9	-3.4	-2.7	-2.6	0.5	1.1	0.7	1.3	1.5
3H	-3.7	-3.1	-3.5	-2.9	-2.7	0.4	1.0	0.6	1.2	1.4
4H	-3.8	-3.2	-3.5	-3.0	-2.8	0.3	0.9	0.6	1.2	1.4
6H	-3.9	-3.3	-3.6	-3.1	-2.8	0.3	0.8	0.6	1.1	1.3
8H	-3.9	-3.4	-3.6	-3.1	-2.8	0.2	0.8	0.5	1.0	1.3
12H	-4.0	-3.4	-3.6	-3.2	-2.9	0.2	0.7	0.5	1.0	1.3
4H 2H	-3.7	-3.1	-3.4	-2.9	-2.6	0.3	0.9	0.5	1.1	1.3
3H	-3.8	-3.3	-3.5	-3.0	-2.8	0.2	0.7	0.5	1.0	1.2
4H	-3.9	-3.5	-3.6	-3.2	-2.8	0.1	0.6	0.4	0.9	1.2
6H	-4.0	-3.6	-3.7	-3.3	-2.9	0.0	0.4	0.4	0.8	1.1
8H	-4.1	-3.7	-3.7	-3.3	-2.9	-0.0	0.4	0.4	0.7	1.1
12H	-4.1	-3.8	-3.7	-3.4	-3.0	-0.1	0.3	0.3	0.7	1.1
8H 4H	-4.1	-3.7	-3.7	-3.3	-2.9	-0.1	0.3	0.3	0.7	1.1
6H	-4.2	-3.9	-3.7	-3.5	-3.0	-0.1	0.2	0.3	0.6	1.0
8H	-4.2	-4.0	-3.8	-3.5	-3.1	-0.2	0.1	0.3	0.5	1.0
12H	-4.3	-4.0	-3.8	-3.6	-3.1	-0.2	0.0	0.3	0.5	1.0
12H 4H	-4.1	-3.8	-3.7	-3.4	-3.0	-0.1	0.2	0.3	0.6	1.0
6H	-4.2	-3.9	-3.8	-3.5	-3.1	-0.2	0.1	0.3	0.5	1.0
8H	-4.3	-4.0	-3.8	-3.6	-3.1	-0.2	0.0	0.2	0.5	0.9
Variations with the observer position at spacings:										
S = 1.0H	+ 2.7 / -11.2					+ 2.9 / - 5.7				
1.5H	+ 4.4 / - 9.6					+ 4.1 / - 4.6				
2.0H	+ 5.0 / - 6.6					+ 5.4 / - 6.9				

CIE Pub.117, 60.07 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -9.8)
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:220.01V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:60.0728x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-13D	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:13 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

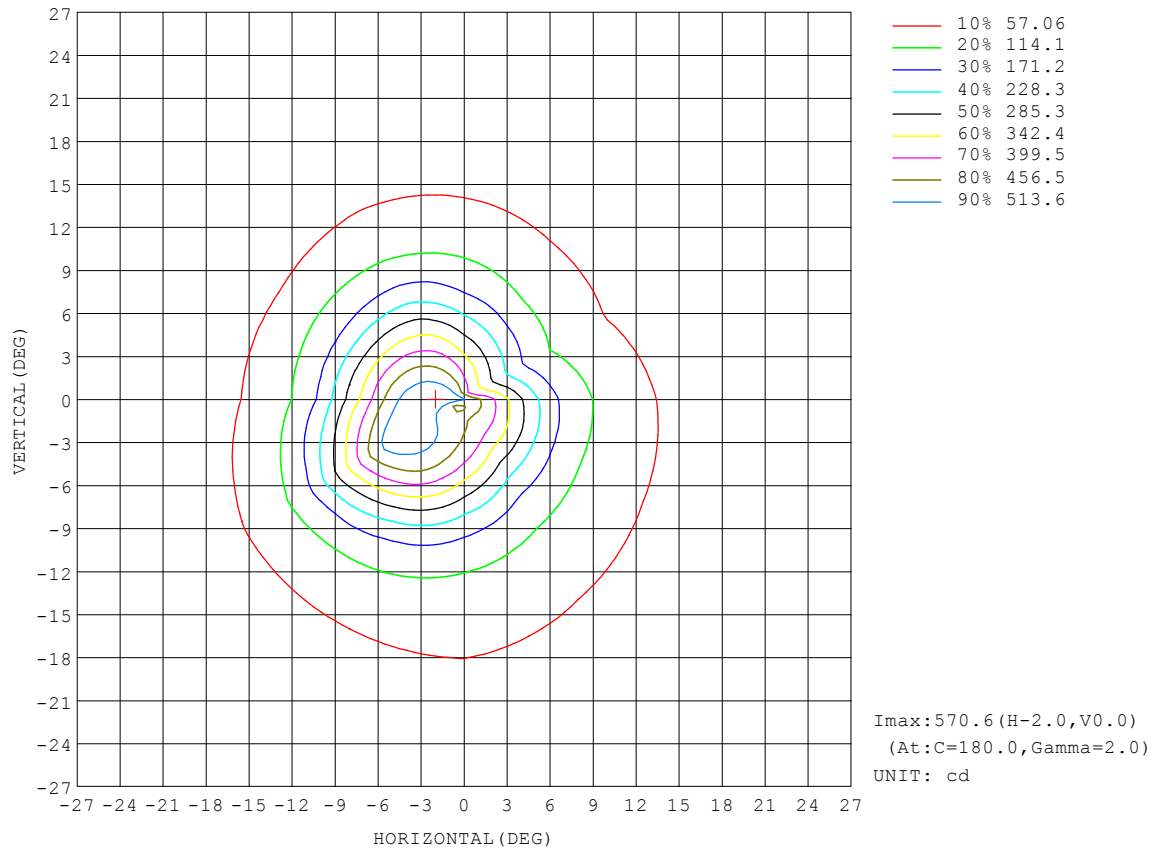
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	88	82	78	87	81	78	75
0.80	95	90	86	95	89	86	93	89	86	82
1.00	100	94	91	99	94	90	97	93	90	86
1.25	103	98	95	102	98	95	100	97	94	90
1.50	106	101	98	105	101	98	102	99	97	92
2.00	109	105	101	107	103	101	104	101	99	94
2.50	110	106	104	109	105	103	105	103	101	95
3.00	112	108	106	110	107	105	106	104	102	96
4.00	114	111	109	112	109	107	108	106	105	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:2025-08-12

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:220.01V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:60.0728x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-13D	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:13 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

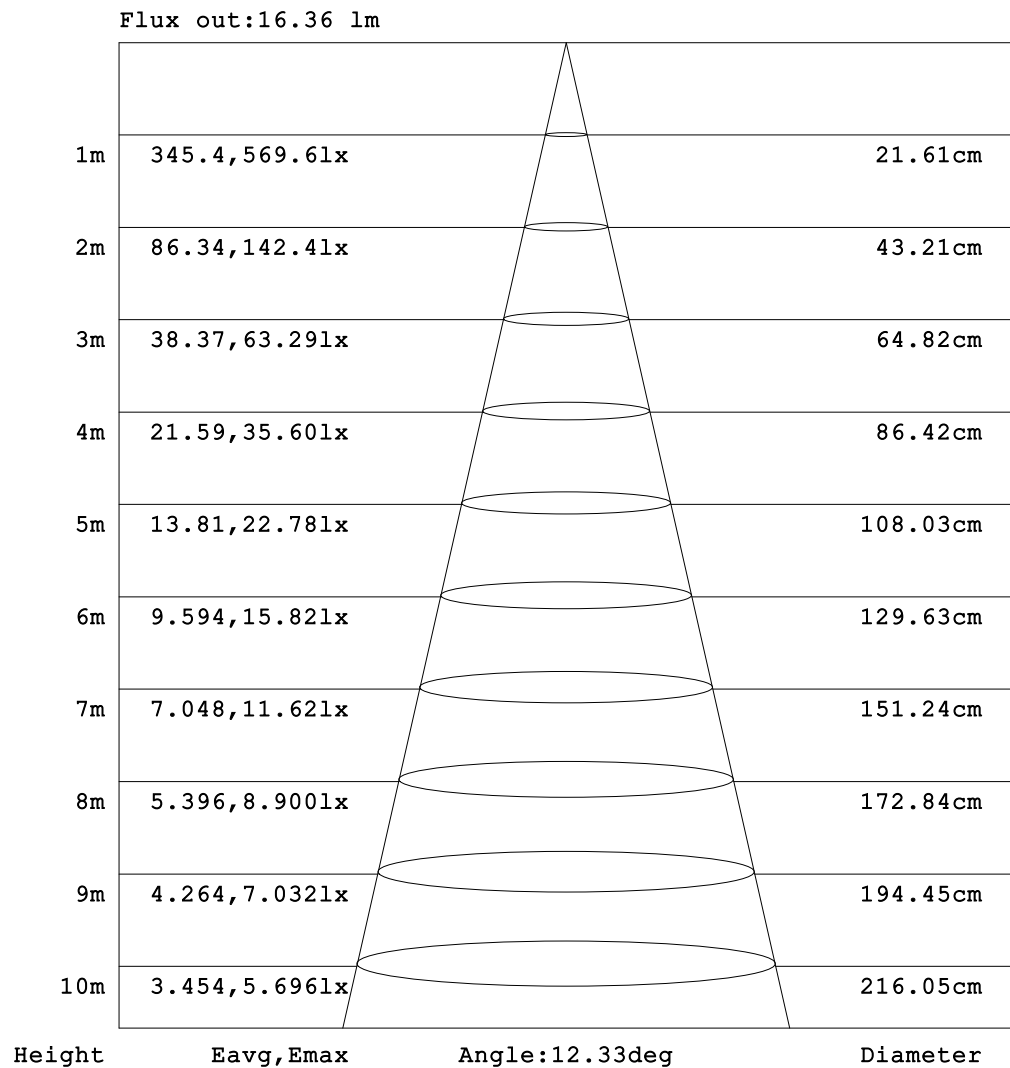


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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:220.01V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:60.0728x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-13D	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:13 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



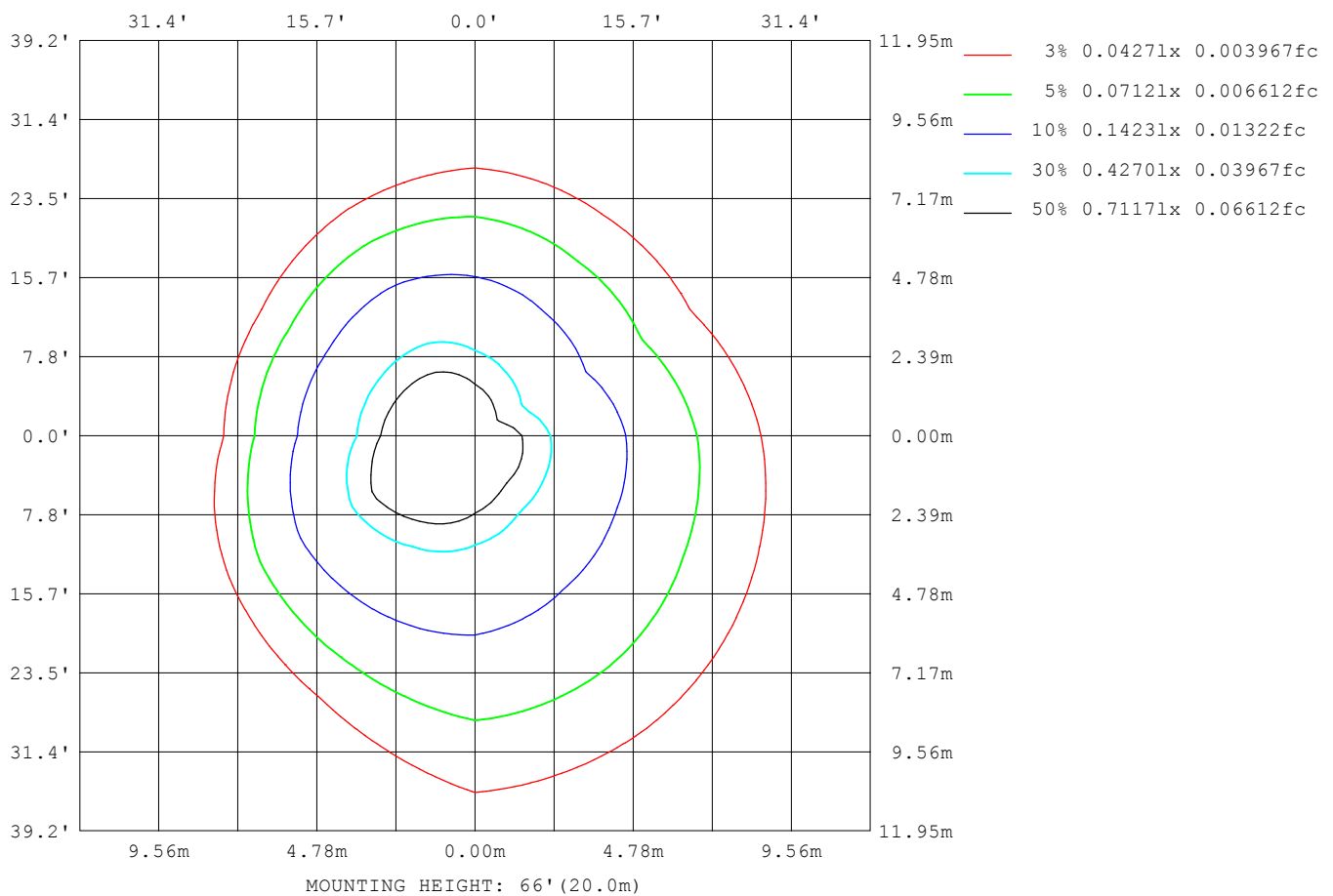
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.01V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:60.0728x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-13D	TYPE:RGBW-BLUE	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:220.01V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:60.0728x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-13D	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:13 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

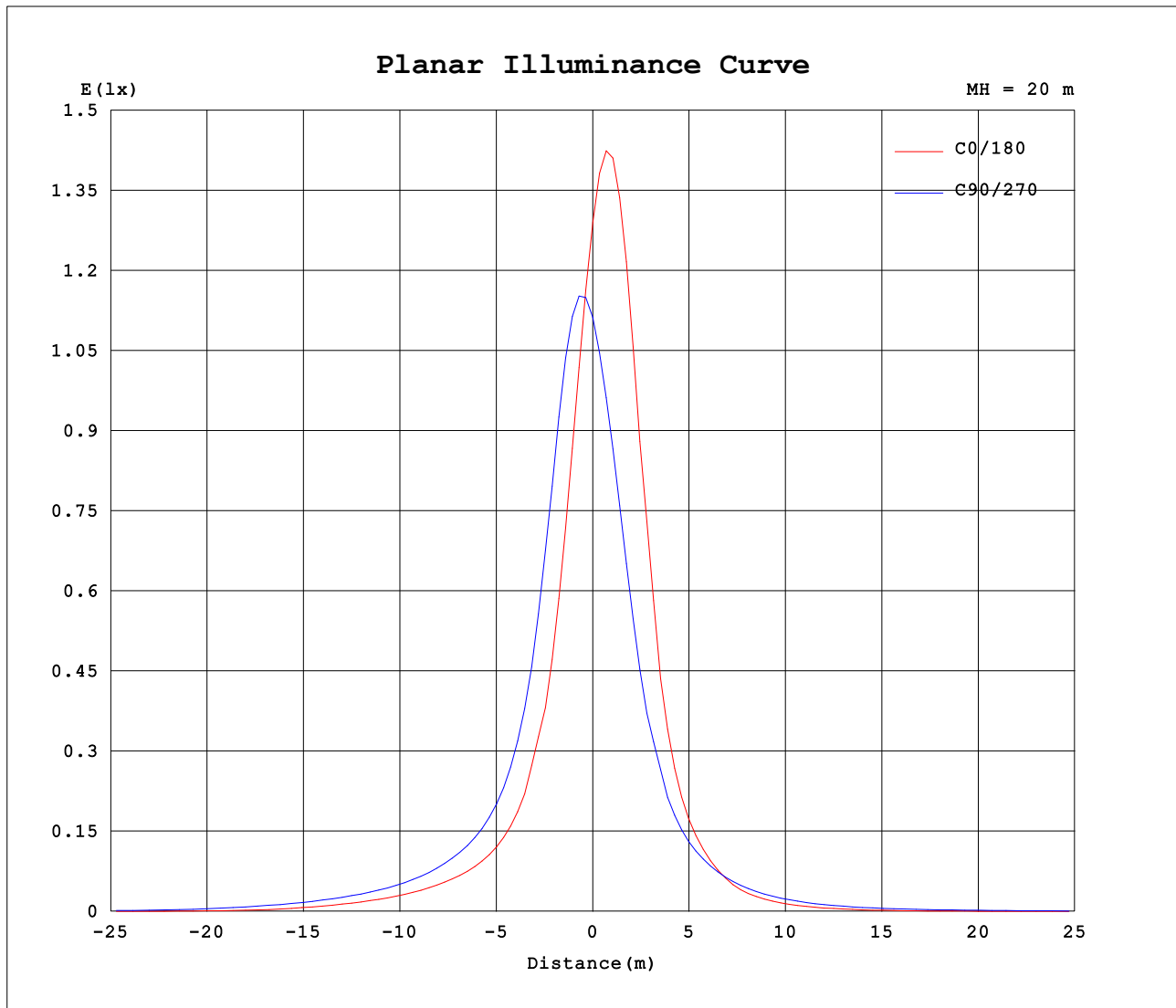
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	1
L_90~270 (65) av	2
L_90~270 (75) av	1
L_90~270 (85) av	1
L_45 (65) av	0
L_45 (75) av	0
L_45 (85) av	1

Standard: GB/T 29293-2012

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

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:220.01V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:60.0728x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-13D	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:13 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	516	507	478	445	421	399	516	507	478	445	421	399						
5	237	264	287	374	485	568	492	421	352	264	206	160						
10	92.2	101	119	159	219	308	183	159	143	111	82.1	68.2						
15	47.3	53.3	63.0	78.4	86.8	95.8	63.1	55.6	57.1	50.2	41.2	36.5						
20	29.4	34.2	41.3	48.1	42.4	38.5	24.2	22.8	25.9	27.1	23.5	22.1						
25	19.2	23.7	28.7	32.1	22.1	15.5	10.5	9.39	12.5	15.4	14.0	14.0						
30	12.5	16.1	19.3	22.3	11.6	6.82	4.84	4.45	6.27	9.03	8.54	8.89						
35	7.47	10.3	12.8	15.6	5.81	3.30	2.34	2.19	3.10	5.56	5.39	5.64						
40	3.33	5.80	8.57	10.2	2.63	1.69	1.15	1.19	1.67	3.66	3.53	3.17						
45	1.27	2.36	5.40	5.94	1.50	0.92	0.58	0.68	1.02	2.48	2.41	1.41						
50	0.49	0.83	3.00	3.08	0.95	0.51	0.30	0.40	0.67	1.69	1.60	0.56						
55	0.22	0.28	1.52	1.59	0.64	0.28	0.17	0.24	0.45	1.18	0.99	0.23						
60	0.14	0.13	0.71	0.90	0.43	0.16	0.10	0.16	0.30	0.81	0.55	0.14						
65	0.09	0.07	0.29	0.52	0.29	0.13	0.10	0.11	0.17	0.53	0.21	0.09						
70	0.06	0.03	0.14	0.28	0.18	0.13	0.10	0.09	0.10	0.30	0.08	0.07						
75	0.04	0.02	0.10	0.14	0.14	0.14	0.10	0.07	0.05	0.15	0.03	0.04						
80	0.03	0.02	0.08	0.06	0.11	0.16	0.12	0.06	0.02	0.09	0.03	0.04						
85	0.03	0.02	0.06	0.05	0.10	0.20	0.14	0.05	0.02	0.07	0.03	0.03						
90	0.00	0.02	0.04	0.05	0.09	0.22	0.14	0.05	0.02	0.06	0.03	0.02						
95	0.00	0.02	0.04	0.05	0.09	0.22	0.14	0.05	0.02	0.05	0.03	0.02						
100	0.00	0.02	0.04	0.05	0.09	0.22	0.14	0.05	0.02	0.05	0.03	0.02						
105	0.00	0.02	0.04	0.05	0.09	0.22	0.11	0.05	0.02	0.05	0.03	0.02						
110	0.00	0.02	0.04	0.05	0.09	0.19	0.10	0.04	0.03	0.05	0.04	0.02						
115	0.00	0.02	0.04	0.05	0.09	0.15	0.07	0.03	0.03	0.05	0.04	0.02						
120	0.00	0.02	0.04	0.05	0.09	0.11	0.05	0.03	0.04	0.05	0.04	0.01						
125	0.00	0.02	0.04	0.05	0.07	0.08	0.05	0.03	0.05	0.05	0.04	0.01						
130	0.00	0.03	0.04	0.06	0.07	0.08	0.05	0.03	0.06	0.05	0.05	0.01						
135	0.00	0.04	0.04	0.06	0.07	0.08	0.06	0.03	0.07	0.05	0.06	0.01						
140	0.00	0.05	0.04	0.07	0.07	0.10	0.07	0.03	0.09	0.05	0.08	0.01						
145	0.04	0.08	0.05	0.10	0.07	0.11	0.10	0.05	0.11	0.08	0.12	0.04						
150	0.13	0.17	0.12	0.17	0.11	0.15	0.13	0.09	0.16	0.14	0.19	0.14						
155	0.28	0.30	0.24	0.26	0.20	0.24	0.21	0.17	0.25	0.23	0.30	0.27						
160	0.38	0.40	0.35	0.37	0.31	0.35	0.32	0.29	0.36	0.33	0.37	0.36						
165	0.41	0.40	0.39	0.38	0.39	0.42	0.40	0.39	0.38	0.37	0.36	0.38						
170	0.40	0.34	0.38	0.37	0.40	0.41	0.39	0.40	0.37	0.37	0.33	0.35						
175	0.32	0.29	0.33	0.31	0.37	0.35	0.32	0.36	0.31	0.33	0.30	0.30						
180	0.29	0.29	0.31	0.30	0.31	0.31	0.30	0.30	0.30	0.31	0.31	0.29						

C Range: 0 - 360DEG
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Test Speed: HIGH
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Operators:01
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