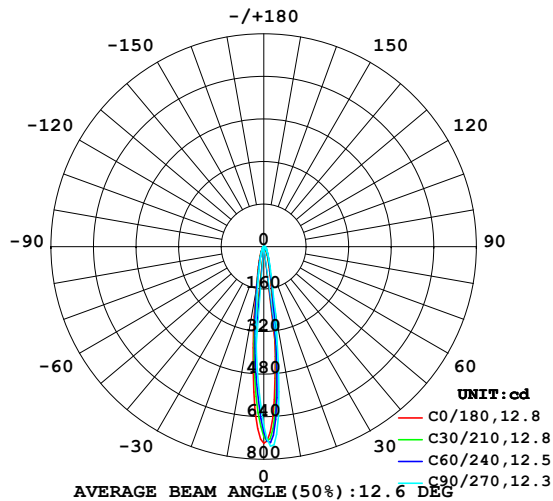


LUMINAIRE PHOTOMETRIC TEST REPORT

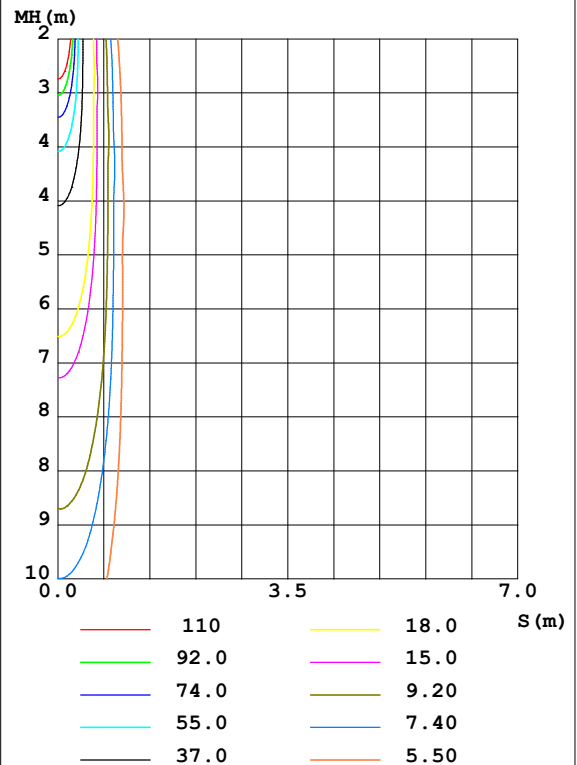
Test:U:220.08V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:92.036x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-15D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 13.74 lm/W			
MODEL	34.11	I _{max} (cd)	759.0	S/MH(C0/180)	0.21
NOMINAL POWER(W)	23.28	LOR(%)	100.0	S/MH(C90/270)	0.17
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	92.036	η UP,DN(C0-180)	0.5,61.0
NOMINAL FLUX(lm)	92.036	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,38.1
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	179.8	203.3	256.5	267.0	170.8	150.0	130.8	123.2	0- 10	35.71	35.71	38.8,38.8
20	45.23	54.68	62.02	62.50	44.47	37.86	31.91	33.17	10- 20	24.43	60.14	65.3,65.3
30	17.80	25.50	30.11	28.60	17.78	14.83	13.16	13.41	20- 30	14.05	74.20	80.6,80.6
40	5.992	11.82	16.55	13.45	5.550	6.559	6.876	6.008	30- 40	8.756	82.95	90.1,90.1
50	1.642	4.208	8.096	4.882	1.498	2.762	4.013	2.655	40- 50	4.611	87.56	95.1,95.1
60	0.5169	1.532	3.943	1.871	0.4019	1.117	2.669	1.141	50- 60	2.236	89.80	97.6,97.6
70	0.1402	0.3832	1.963	0.4773	0.1312	0.2818	1.396	0.2883	60- 70	0.9597	90.76	98.6,98.6
80	0.0568	0.1029	0.6204	0.2035	0.1357	0.0765	0.4162	0.0743	70- 80	0.3429	91.10	99,99
90	0.0219	0.0591	0.0962	0.1816	0.1487	0.0569	0.0787	0.0459	80- 90	0.1258	91.23	99.1,99.1
100	0.0087	0.0503	0.0962	0.1772	0.1399	0.0569	0.0744	0.0459	90-100	0.0908	91.32	99.2,99.2
110	0.0087	0.0503	0.0962	0.1640	0.0962	0.0503	0.0744	0.0459	100-110	0.0837	91.40	99.3,99.3
120	0.0087	0.0547	0.0962	0.1181	0.0656	0.0547	0.0744	0.0525	110-120	0.0696	91.47	99.4,99.4
130	0.0087	0.0613	0.1007	0.1094	0.0656	0.0678	0.0744	0.0634	120-130	0.0616	91.53	99.5,99.5
140	0.0437	0.0809	0.1225	0.1160	0.0963	0.0919	0.1049	0.1027	130-140	0.0616	91.59	99.5,99.5
150	0.1834	0.1925	0.2189	0.1947	0.1928	0.2035	0.2491	0.2406	140-150	0.0855	91.68	99.6,99.6
160	0.5203	0.4986	0.4945	0.4702	0.4858	0.4876	0.5116	0.5226	150-160	0.1582	91.84	99.8,99.8
170	0.5992	0.5424	0.5161	0.5357	0.4898	0.5009	0.5163	0.5053	160-170	0.1515	91.99	100,100
180	0.4156	0.4177	0.4156	0.4156	0.4156	0.4156	0.4112	0.4134	170-180	0.0460	92.04	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:220.08V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:92.036x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-15D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1	3
80	0	4
75	0	6
70	1	7
65	1	8
60	1	10
55	2	12
50	3	16
45	5	21

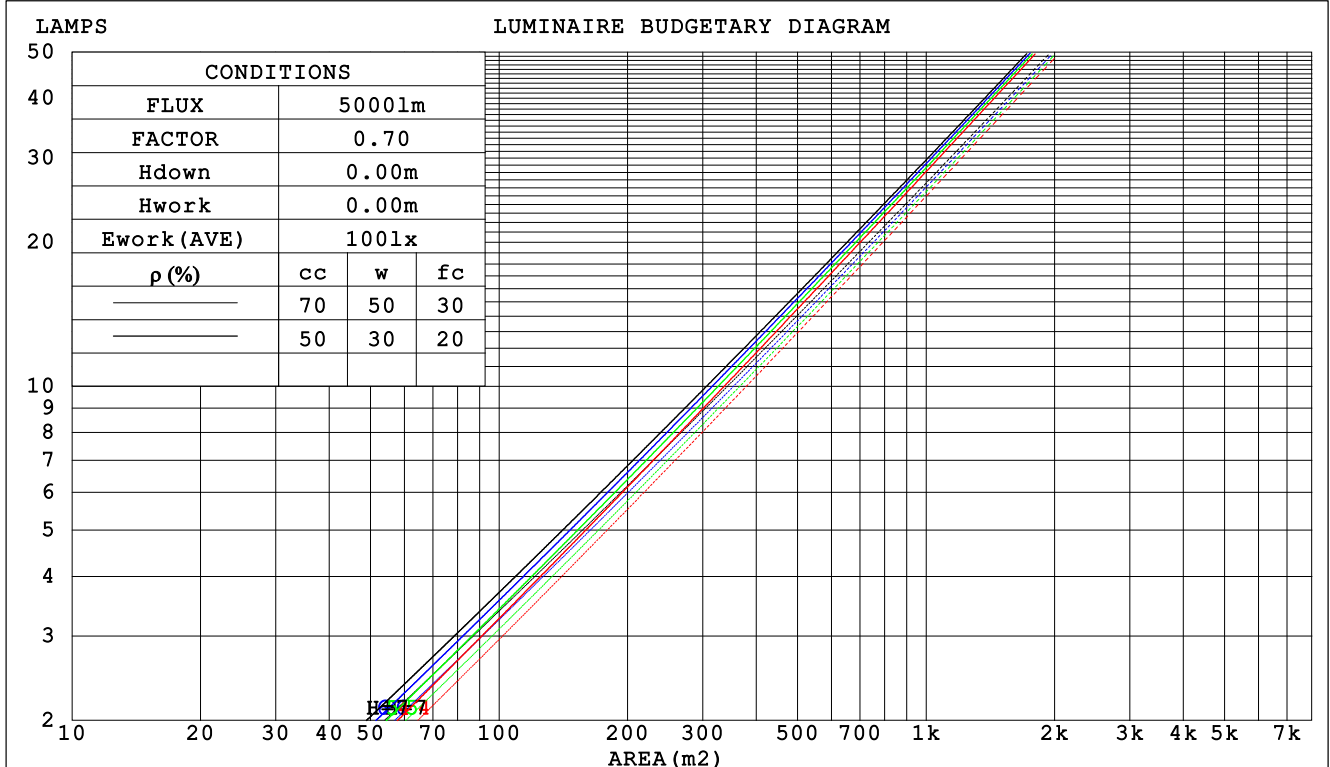
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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:220.08V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:92.036x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-15D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15 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	1.05	1.04	1.02	1.02	1.00	.99	.98	.97	.96	.94
2.0	1.05	1.02	.99	1.04	1.01	.98	1.00	.98	.96	.97	.95	.94	.95	.93	.92	.90
3.0	1.00	.96	.93	.99	.95	.92	.96	.93	.90	.94	.91	.89	.91	.89	.87	.86
4.0	.95	.91	.87	.94	.90	.87	.92	.88	.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	.83	.79	.87	.82	.79	.85	.81	.78	.84	.80	.78	.83	.80	.77	.76
7.0	.84	.79	.76	.84	.79	.76	.82	.78	.75	.81	.78	.75	.80	.77	.75	.73
8.0	.81	.77	.73	.81	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.72	.71
9.0	.79	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.70	.76	.72	.70	.69
10.0	.76	.72	.69	.76	.72	.69	.75	.71	.68	.74	.71	.68	.74	.70	.68	.67



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:220.08V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:92.036x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW BLUE-15D-REV2			TYPE:RGBW-BLUE		WEIGHT:00
SPEC.:15 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	.155	.088	.028	.148	.084	.027	.135	.077	.025	.123	.071	.023	.112	.065	.021		
2.0	.145	.080	.024	.140	.077	.024	.129	.072	.022	.119	.067	.021	.110	.062	.020		
3.0	.136	.072	.022	.131	.070	.021	.122	.066	.020	.114	.062	.019	.106	.059	.018		
4.0	.128	.066	.019	.123	.065	.019	.116	.061	.018	.108	.058	.018	.102	.055	.017		
5.0	.120	.061	.018	.116	.060	.017	.110	.057	.017	.103	.055	.016	.098	.052	.016		
6.0	.113	.057	.016	.110	.056	.016	.104	.053	.016	.099	.051	.015	.094	.049	.015		
7.0	.107	.053	.015	.104	.052	.015	.099	.050	.014	.094	.048	.014	.090	.047	.014		
8.0	.102	.050	.014	.099	.049	.014	.095	.047	.013	.090	.046	.013	.086	.044	.013		
9.0	.096	.047	.013	.094	.046	.013	.090	.045	.013	.087	.043	.012	.083	.042	.012		
10.0	.092	.044	.012	.090	.043	.012	.086	.042	.012	.083	.041	.012	.080	.040	.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	.197	.197	.197	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.176	.164	.153	.151	.141	.132	.103	.097	.091	.059	.056	.053	.019	.018	.017	
2.0	.160	.139	.123	.137	.120	.106	.094	.083	.074	.054	.048	.043	.017	.016	.014	
3.0	.146	.120	.100	.125	.104	.087	.086	.072	.061	.049	.042	.036	.016	.014	.012	
4.0	.134	.105	.083	.115	.091	.072	.079	.063	.051	.046	.037	.030	.015	.012	.010	
5.0	.124	.093	.070	.106	.081	.061	.073	.056	.043	.042	.033	.026	.014	.011	.008	
6.0	.115	.083	.061	.099	.072	.053	.068	.051	.037	.040	.030	.022	.013	.010	.007	
7.0	.108	.075	.053	.093	.065	.046	.064	.046	.033	.037	.027	.019	.012	.009	.006	
8.0	.101	.069	.046	.087	.060	.040	.060	.042	.029	.035	.025	.017	.011	.008	.006	
9.0	.095	.063	.041	.082	.055	.036	.057	.039	.026	.033	.023	.015	.011	.007	.005	
10.0	.090	.058	.037	.078	.051	.032	.054	.036	.023	.032	.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:220.08V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:92.036x1 lm										
NAME:LuminoFlex Ground-500mm-RGBW BLUE-15D-REV2					TYPE:RGBW-BLUE			WEIGHT:00		
SPEC.:15 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	-2.9	-2.1	-2.6	-2.0	-1.8	2.3	3.0	2.5	3.2	3.3
3H	-3.0	-2.3	-2.7	-2.1	-1.9	2.7	3.4	2.9	3.6	3.8
4H	-3.1	-2.4	-2.8	-2.2	-2.0	2.9	3.5	3.1	3.7	4.0
6H	-3.2	-2.5	-2.9	-2.3	-2.0	3.0	3.6	3.3	3.8	4.1
8H	-3.2	-2.6	-2.9	-2.3	-2.1	3.0	3.6	3.3	3.8	4.1
12H	-3.2	-2.7	-2.9	-2.4	-2.1	3.0	3.5	3.3	3.8	4.1
4H 2H	-2.7	-2.0	-2.4	-1.8	-1.6	2.1	2.8	2.4	3.0	3.2
3H	-2.8	-2.2	-2.5	-2.0	-1.7	2.5	3.1	2.9	3.4	3.7
4H	-2.9	-2.4	-2.6	-2.1	-1.8	2.7	3.2	3.1	3.6	3.9
6H	-3.0	-2.5	-2.6	-2.2	-1.8	2.8	3.3	3.2	3.7	4.0
8H	-3.1	-2.6	-2.7	-2.3	-1.9	2.9	3.3	3.3	3.7	4.1
12H	-3.1	-2.7	-2.7	-2.3	-1.9	2.9	3.3	3.3	3.7	4.1
8H 4H	-3.0	-2.6	-2.6	-2.2	-1.8	2.6	3.0	3.0	3.4	3.8
6H	-3.1	-2.7	-2.7	-2.3	-1.9	2.7	3.1	3.1	3.5	3.9
8H	-3.1	-2.8	-2.7	-2.4	-1.9	2.7	3.1	3.2	3.5	4.0
12H	-3.2	-2.9	-2.7	-2.5	-2.0	2.8	3.0	3.2	3.5	4.0
12H 4H	-3.0	-2.6	-2.6	-2.3	-1.8	2.5	2.9	2.9	3.3	3.7
6H	-3.1	-2.8	-2.7	-2.4	-1.9	2.6	3.0	3.1	3.4	3.9
8H	-3.2	-2.9	-2.7	-2.5	-2.0	2.7	3.0	3.2	3.4	3.9
Variations with the observer position at spacings:										
S = 1.0H	+ 2.3 / - 6.2					+ 1.3 / - 1.4				
1.5H	+ 3.1 / - 4.2					+ 2.1 / - 2.2				
2.0H	+ 3.2 / - 5.1					+ 3.4 / - 3.7				

CIE Pub.117, 92.04 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -8.3)
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:220.08V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:92.036x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-15D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

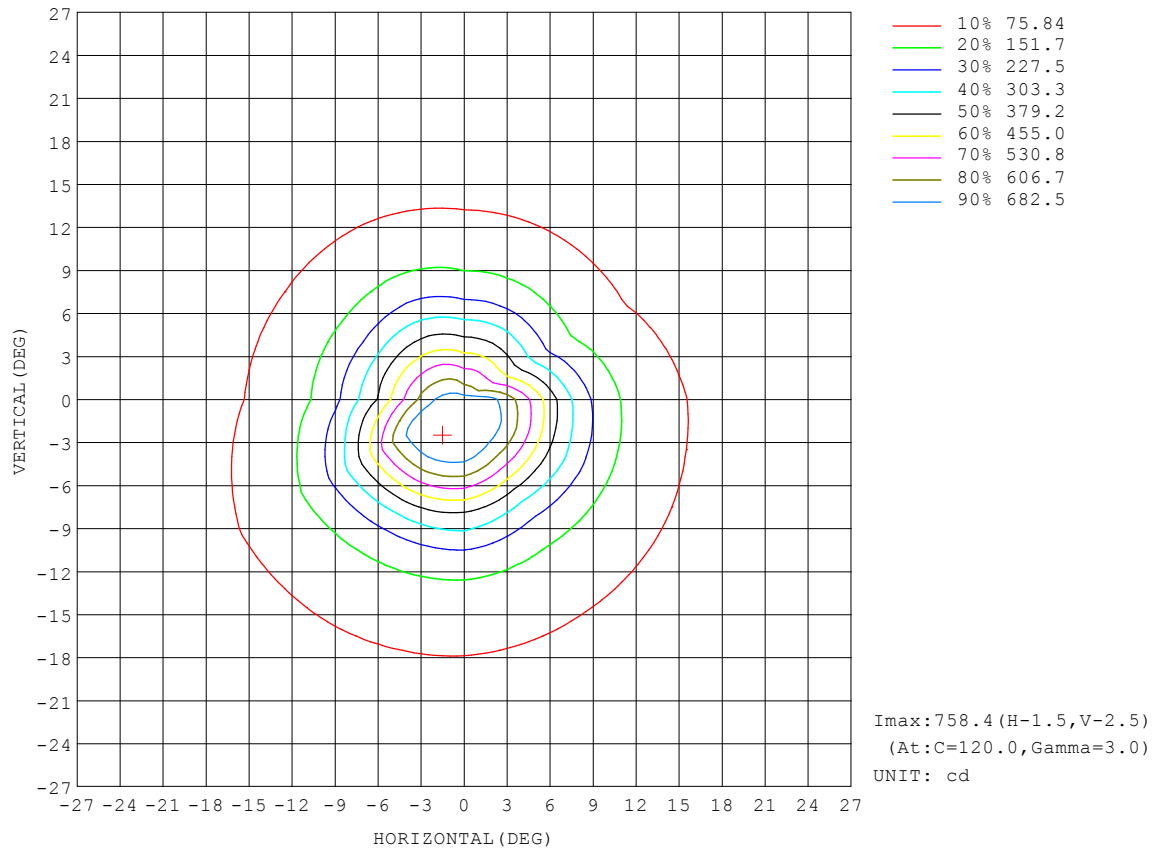
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	85	78	75	84	78	74	71
0.80	93	87	83	92	86	83	91	86	82	78
1.00	98	92	88	97	91	88	95	91	87	83
1.25	102	96	93	101	96	92	99	95	91	87
1.50	105	100	96	103	99	96	101	97	94	90
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	104	102	99	93
3.00	111	107	105	109	106	103	106	103	101	94
4.00	113	110	108	111	109	106	107	105	104	96
5.00	114	112	110	112	110	108	108	107	105	97
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:220.08V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:92.036x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-15D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

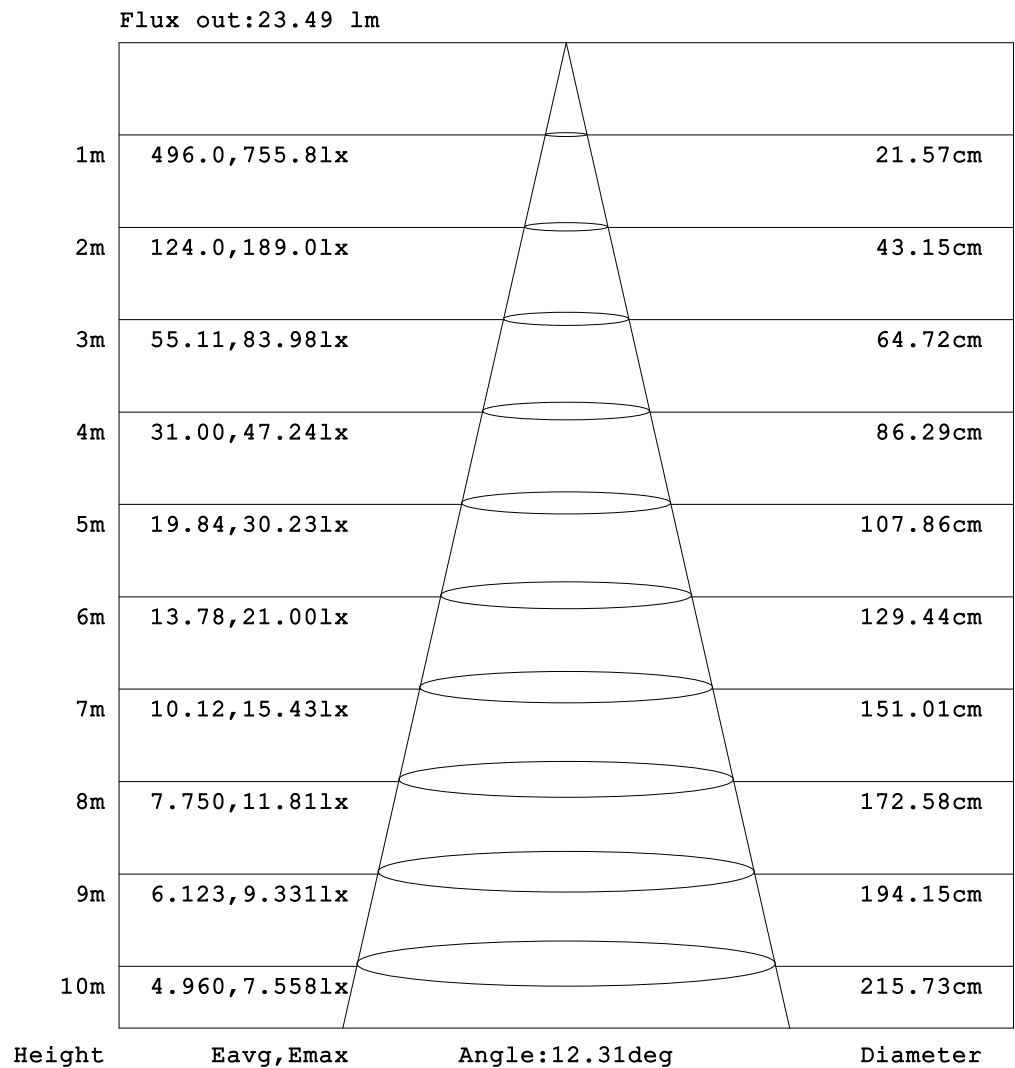


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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:220.08V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:92.036x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-15D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



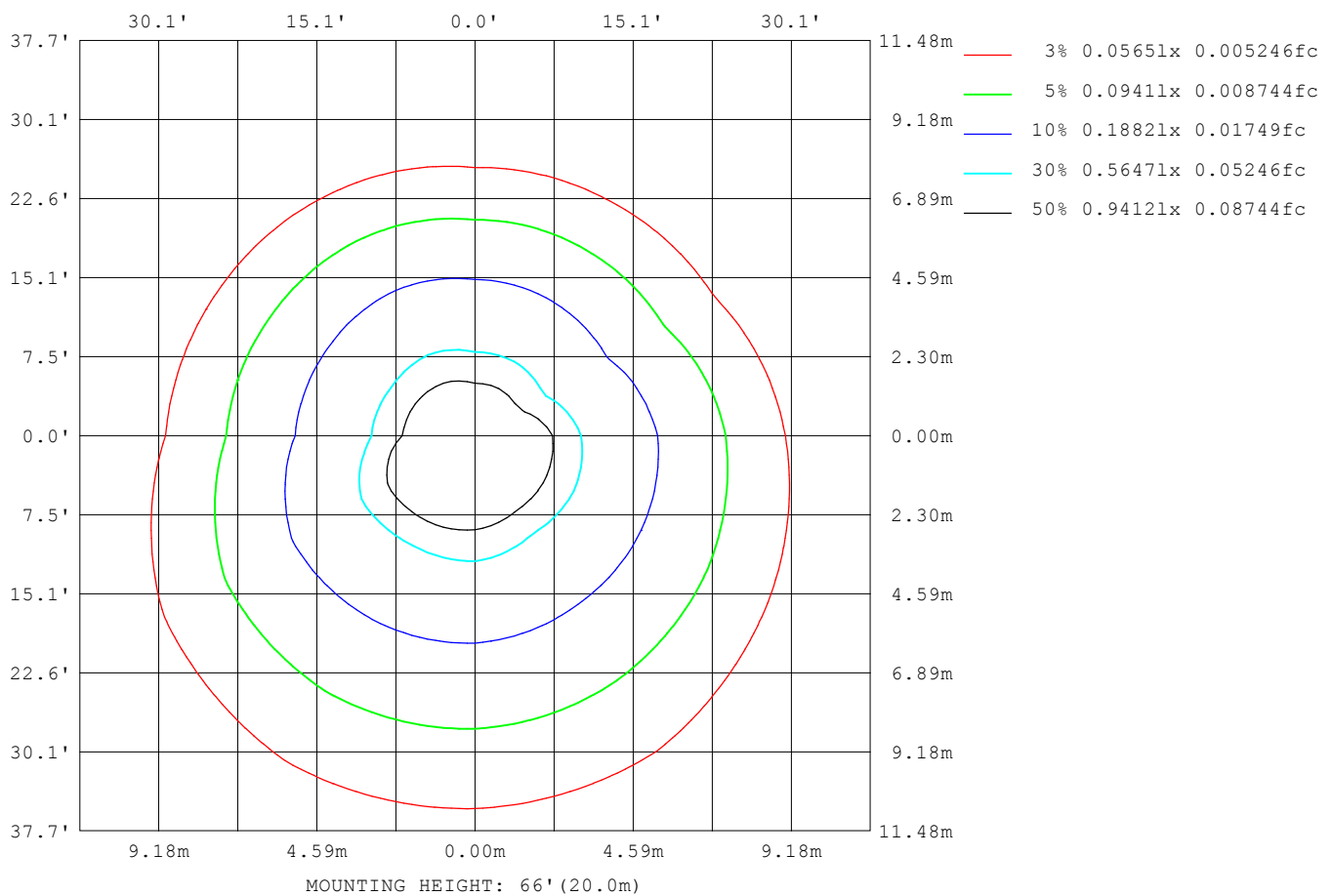
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.08V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:92.036x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-15D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15 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:220.08V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:92.036x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-15D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

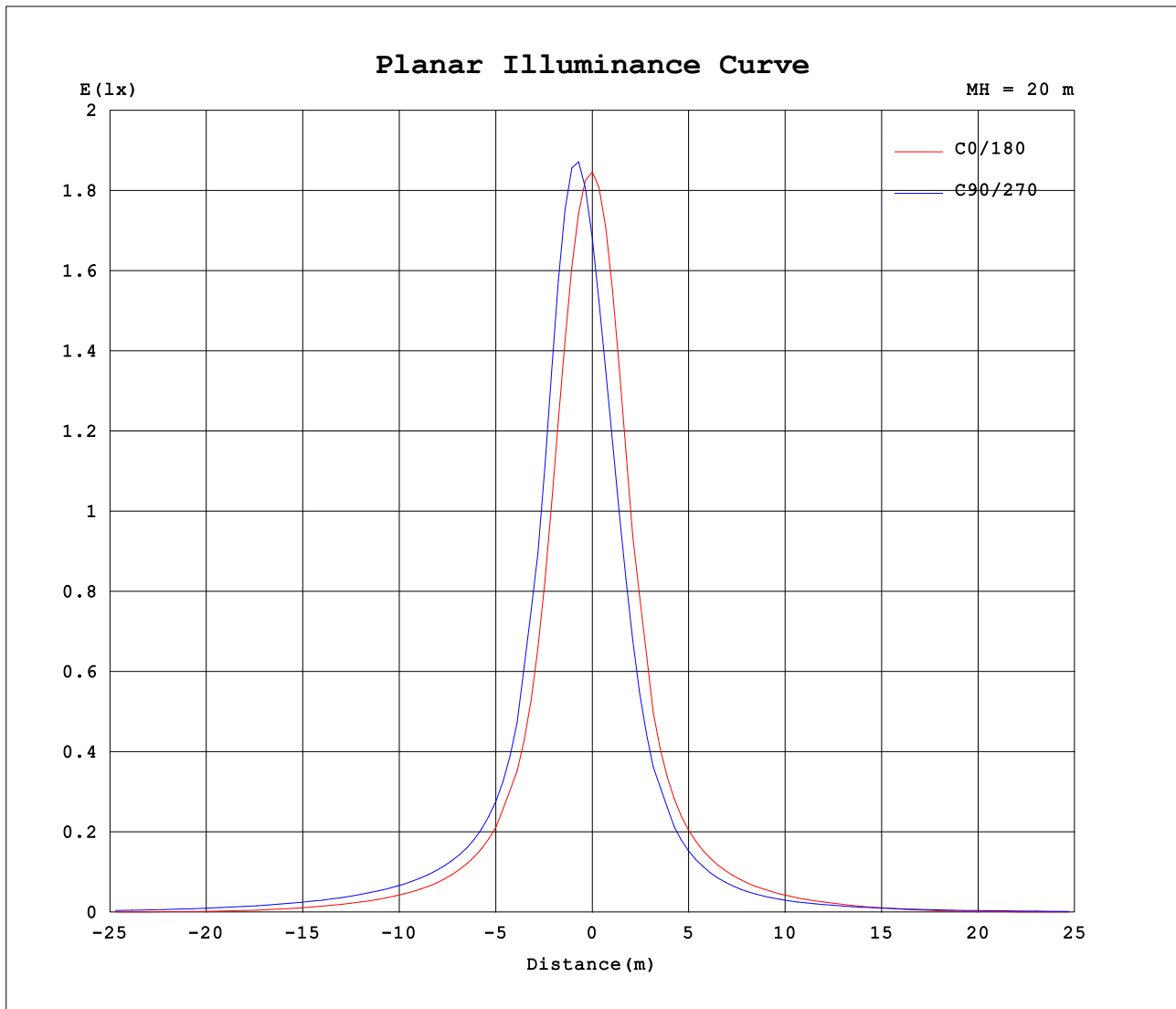
AvgL	cd/m2
L_0~180 (65) av	1
L_0~180 (75) av	1
L_0~180 (85) av	1
L_90~270 (65) av	7
L_90~270 (75) av	5
L_90~270 (85) av	3
L_45 (65) av	2
L_45 (75) av	1
L_45 (85) av	1

Standard: GB/T 29293-2012

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

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:220.08V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:92.036x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-15D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15 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	739	714	697	673	671	667	739	714	697	673	671	667							
5	497	541	571	638	667	670	465	422	384	336	339	325							
10	180	199	207	256	255	279	171	154	146	131	125	122							
15	81.4	89.8	95.9	106	111	112	79.0	71.1	66.3	58.9	58.4	58.3							
20	45.2	52.2	57.2	62.0	63.2	61.7	44.5	39.8	35.9	31.9	32.5	33.9							
25	27.8	34.0	39.5	41.8	42.9	39.7	27.6	24.4	21.8	19.4	20.0	21.2							
30	17.8	22.7	28.3	30.1	30.5	26.7	17.8	15.2	14.5	13.2	13.5	13.3							
35	11.2	14.8	20.3	22.3	21.9	17.7	11.1	9.56	10.1	9.48	9.46	8.46							
40	5.99	9.31	14.3	16.6	15.6	11.3	5.55	5.95	7.17	6.88	6.68	5.34							
45	2.89	4.71	9.51	11.9	10.7	6.04	2.68	3.24	5.11	5.13	4.84	2.97							
50	1.64	2.28	6.14	8.10	6.99	2.77	1.50	1.79	3.74	4.01	3.63	1.68							
55	0.99	1.29	3.98	5.60	4.55	1.48	0.83	1.06	2.68	3.29	2.69	1.03							
60	0.52	0.72	2.35	3.94	2.91	0.83	0.40	0.56	1.67	2.67	1.73	0.55							
65	0.26	0.34	1.22	2.87	1.50	0.40	0.18	0.27	0.90	2.02	0.94	0.26							
70	0.14	0.15	0.61	1.96	0.74	0.21	0.13	0.16	0.41	1.40	0.42	0.15							
75	0.08	0.07	0.28	1.23	0.33	0.19	0.13	0.10	0.15	0.87	0.17	0.09							
80	0.06	0.04	0.17	0.62	0.21	0.20	0.14	0.07	0.08	0.42	0.08	0.07							
85	0.03	0.03	0.11	0.22	0.15	0.23	0.15	0.07	0.05	0.14	0.06	0.05							
90	0.02	0.03	0.09	0.10	0.13	0.23	0.15	0.07	0.05	0.08	0.06	0.03							
95	0.01	0.03	0.07	0.10	0.13	0.24	0.15	0.07	0.05	0.07	0.06	0.03							
100	0.01	0.03	0.07	0.10	0.12	0.24	0.14	0.07	0.05	0.07	0.06	0.03							
105	0.01	0.03	0.07	0.10	0.12	0.23	0.11	0.06	0.05	0.07	0.07	0.03							
110	0.01	0.03	0.07	0.10	0.12	0.21	0.10	0.05	0.05	0.07	0.07	0.03							
115	0.01	0.04	0.07	0.10	0.12	0.16	0.07	0.04	0.06	0.07	0.07	0.03							
120	0.01	0.04	0.07	0.10	0.12	0.12	0.07	0.04	0.07	0.07	0.08	0.03							
125	0.01	0.04	0.07	0.10	0.11	0.10	0.07	0.04	0.08	0.07	0.08	0.03							
130	0.01	0.05	0.07	0.10	0.11	0.10	0.07	0.04	0.09	0.07	0.10	0.03							
135	0.02	0.07	0.07	0.11	0.11	0.11	0.08	0.04	0.11	0.08	0.11	0.04							
140	0.04	0.09	0.07	0.12	0.11	0.12	0.10	0.05	0.13	0.10	0.14	0.06							
145	0.09	0.13	0.10	0.15	0.12	0.15	0.13	0.09	0.17	0.15	0.19	0.11							
150	0.18	0.21	0.17	0.22	0.17	0.21	0.19	0.16	0.25	0.25	0.28	0.20							
155	0.36	0.37	0.31	0.35	0.30	0.35	0.32	0.30	0.39	0.38	0.42	0.35							
160	0.52	0.53	0.47	0.49	0.44	0.50	0.49	0.45	0.52	0.51	0.54	0.50							
165	0.59	0.57	0.55	0.55	0.53	0.55	0.53	0.53	0.52	0.54	0.54	0.55							
170	0.60	0.53	0.55	0.52	0.54	0.53	0.49	0.52	0.48	0.52	0.48	0.53							
175	0.49	0.44	0.49	0.45	0.48	0.44	0.42	0.45	0.42	0.46	0.41	0.44							
180	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41	0.42							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
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Operators:01
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γ Range: 0 - 180DEG
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