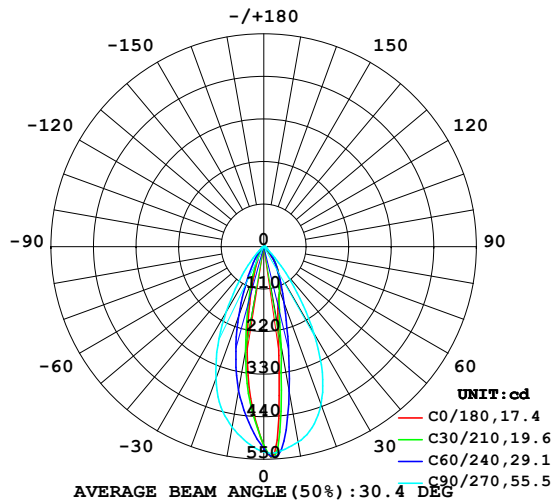


LUMINAIRE PHOTOMETRIC TEST REPORT

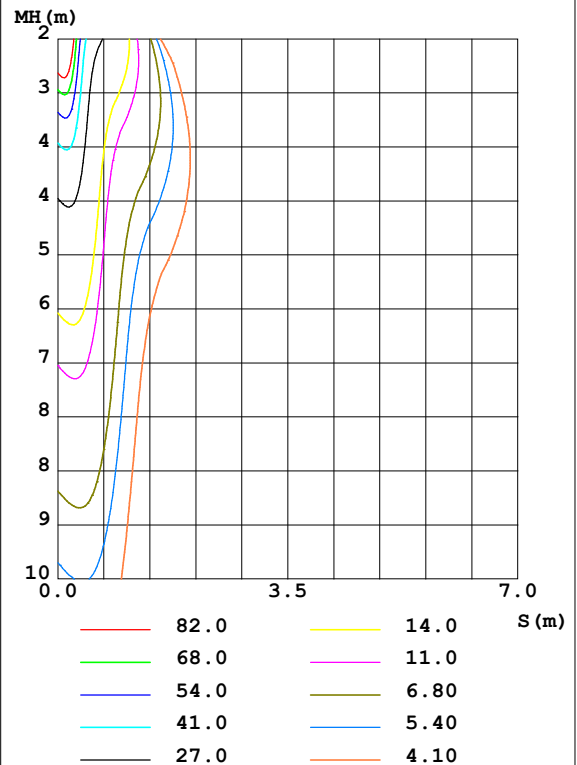
Test:U:220.05V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:226.667x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-20x55D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:20x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 34.34 lm/W			
MODEL		Imax(cd)	545.2	S/MH(C0/180)	0.33
NOMINAL POWER(W)	47.4	LOR(%)	100.0	S/MH(C90/270)	0.80
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	226.67	η UP,DN(C0-180)	0.5,55.1
NOMINAL FLUX(lm)	226.667	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,44.0
LAMPS INSIDE	1	η up(%)	0.9	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	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:2025-08-13

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	216.9	318.6	512.5	386.5	249.4	324.9	473.8	266.7	0- 10	39.79	39.79	17.6,17.6
20	121.6	136.1	433.9	189.2	71.17	139.4	362.2	124.9	10- 20	68.60	108.4	47.8,47.8
30	75.83	73.41	261.1	72.51	23.15	48.64	193.7	63.85	20- 30	59.58	168.0	74.1,74.1
40	14.97	35.54	88.88	25.07	6.487	17.24	63.33	29.90	30- 40	36.01	204.0	90,90
50	2.316	8.868	17.63	8.562	2.150	6.356	13.60	7.873	40- 50	13.09	217.1	95.8,95.8
60	1.134	2.495	7.288	3.165	0.7380	2.070	6.446	2.530	50- 60	4.567	221.6	97.8,97.8
70	0.3768	0.8075	3.987	0.9915	0.2185	0.6052	3.589	0.7453	60- 70	1.907	223.6	98.6,98.6
80	0.1182	0.2757	1.726	0.3873	0.1575	0.2318	1.331	0.2514	70- 80	0.8304	224.4	99,99
90	0.0350	0.1619	0.3018	0.3062	0.1575	0.1290	0.2450	0.1466	80- 90	0.3065	224.7	99.1,99.1
100	0.0262	0.1509	0.3237	0.2931	0.1443	0.1247	0.2362	0.1422	90-100	0.1973	224.9	99.2,99.2
110	0.0175	0.1509	0.3588	0.2777	0.1136	0.1094	0.2318	0.1422	100-110	0.1853	225.1	99.3,99.3
120	0.0175	0.1618	0.4989	0.2537	0.1006	0.1247	0.2318	0.1466	110-120	0.1758	225.2	99.4,99.4
130	0.0175	0.1880	0.4812	0.2624	0.1270	0.1794	0.3060	0.1839	120-130	0.1771	225.4	99.5,99.5
140	0.0874	0.3236	0.6388	0.3958	0.2364	0.3195	0.4723	0.3281	130-140	0.2088	225.6	99.5,99.5
150	0.3453	0.6125	0.8706	0.6584	0.4027	0.5884	0.6822	0.6145	140-150	0.2892	225.9	99.7,99.7
160	0.8962	0.9406	0.9318	0.9690	0.8493	0.9535	0.8616	0.9207	150-160	0.3502	226.3	99.8,99.8
170	1.146	1.041	1.054	1.107	1.133	1.135	1.028	1.039	160-170	0.2886	226.6	100,100
180	1.094	1.109	1.124	1.115	1.094	1.129	1.115	1.118	170-180	0.1048	226.7	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:2025-08-13

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:220.05V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:226.667x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-20x55D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:20x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1	9
80	1	12
75	1	14
70	1	15
65	2	16
60	3	18
55	4	22
50	5	34
45	7	73

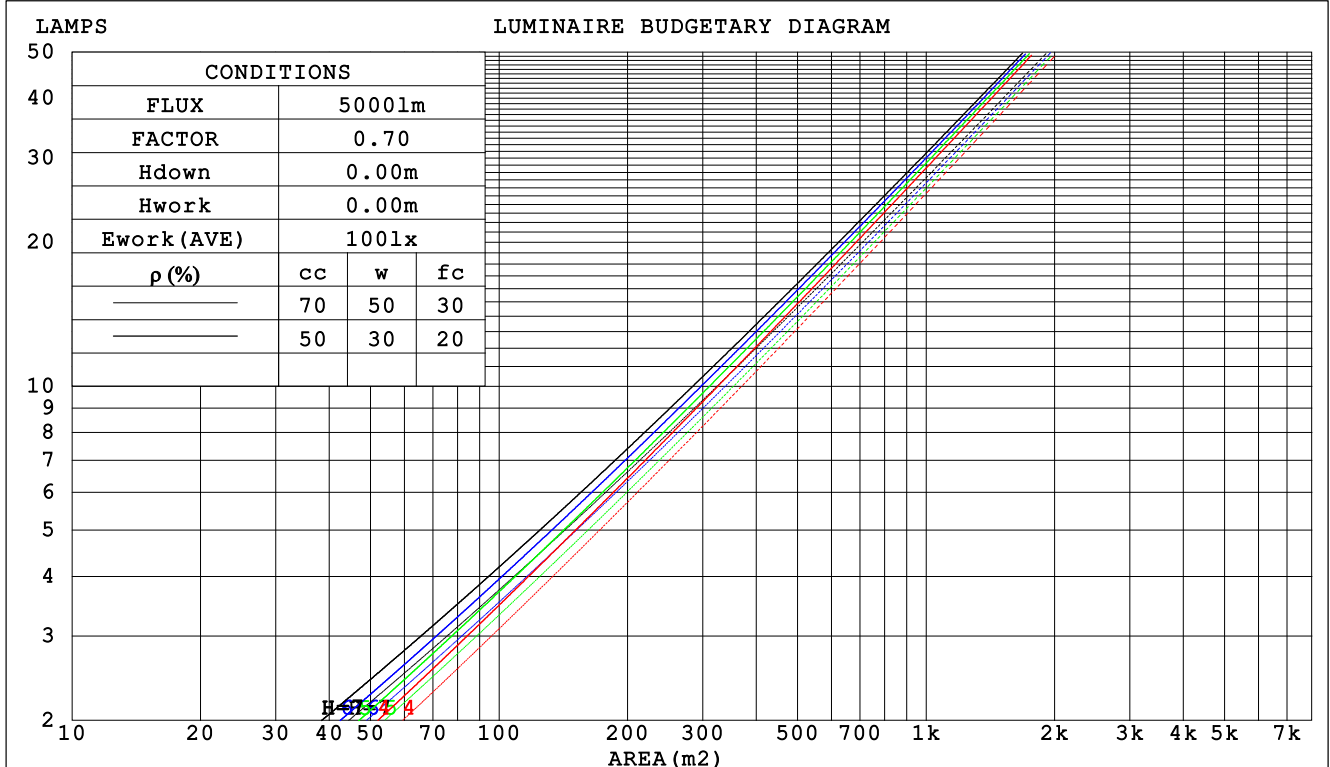
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-13

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:220.05V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:226.667x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-20x55D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:20x55 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	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.03	1.01	1.00	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.96	1.02	.98	.95	.98	.95	.93	.95	.93	.91	.92	.90	.89	.87
3.0	.97	.92	.88	.95	.91	.87	.93	.89	.86	.90	.87	.84	.88	.85	.83	.82
4.0	.91	.86	.82	.90	.85	.81	.87	.83	.80	.85	.82	.79	.83	.80	.78	.77
5.0	.86	.80	.76	.85	.79	.76	.83	.78	.75	.81	.77	.74	.79	.76	.73	.72
6.0	.81	.75	.71	.80	.75	.71	.79	.74	.70	.77	.73	.70	.76	.72	.69	.68
7.0	.77	.71	.67	.76	.71	.67	.75	.70	.66	.73	.69	.66	.72	.68	.66	.64
8.0	.73	.67	.63	.72	.67	.63	.71	.66	.63	.70	.66	.63	.69	.65	.62	.61
9.0	.69	.64	.60	.69	.63	.60	.68	.63	.60	.67	.62	.59	.66	.62	.59	.58
10.0	.66	.61	.57	.66	.60	.57	.65	.60	.57	.64	.60	.57	.63	.59	.56	.55



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-13

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:

WEC AND CCEC

Test:U:220.05V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:226.667x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW 3000K-20x55D-REV2			TYPE:RGBW W=3000K		WEIGHT:00
SPEC.:20x55 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	.174	.099	.031	.167	.095	.030	.154	.089	.028	.142	.082	.026	.131	.076	.025		
2.0	.166	.091	.028	.160	.088	.027	.149	.083	.026	.139	.078	.024	.129	.073	.023		
3.0	.157	.084	.025	.152	.081	.025	.143	.077	.023	.134	.073	.023	.126	.070	.022		
4.0	.149	.077	.023	.144	.076	.022	.136	.072	.022	.129	.069	.021	.122	.066	.020		
5.0	.141	.072	.021	.137	.071	.021	.130	.068	.020	.124	.065	.019	.118	.063	.019		
6.0	.134	.067	.019	.131	.066	.019	.125	.064	.019	.119	.062	.018	.113	.060	.018		
7.0	.128	.063	.018	.125	.062	.018	.119	.060	.017	.114	.059	.017	.109	.057	.017		
8.0	.122	.060	.017	.119	.059	.017	.115	.057	.016	.110	.056	.016	.106	.054	.016		
9.0	.117	.056	.016	.114	.056	.016	.110	.054	.015	.106	.053	.015	.102	.052	.015		
10.0	.112	.054	.015	.110	.053	.015	.106	.052	.015	.102	.051	.014	.098	.049	.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	.197	.197	.197	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.178	.164	.152	.152	.141	.131	.104	.097	.090	.060	.056	.053	.019	.018	.017	
2.0	.162	.139	.120	.139	.120	.104	.095	.083	.072	.055	.048	.042	.018	.016	.014	
3.0	.150	.120	.097	.128	.104	.084	.088	.072	.059	.051	.042	.035	.016	.014	.011	
4.0	.139	.106	.080	.119	.091	.070	.082	.064	.049	.047	.037	.029	.015	.012	.010	
5.0	.130	.094	.067	.112	.081	.059	.077	.057	.041	.045	.033	.025	.014	.011	.008	
6.0	.122	.084	.057	.105	.073	.050	.072	.051	.035	.042	.030	.021	.014	.010	.007	
7.0	.115	.077	.050	.099	.067	.043	.069	.047	.031	.040	.028	.018	.013	.009	.006	
8.0	.110	.071	.044	.094	.061	.038	.065	.043	.027	.038	.025	.016	.012	.008	.005	
9.0	.104	.065	.039	.090	.057	.034	.062	.040	.024	.036	.024	.014	.012	.008	.005	
10.0	.100	.061	.035	.086	.053	.031	.060	.037	.022	.035	.022	.013	.011	.007	.004	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-13

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:220.05V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:226.667x1 lm											
NAME:LuminoFlex Ground-500mm-RGBW 3000K-20x55D-REV2						TYPE:RGBW W=3000K			WEIGHT:00		
SPEC.:20x55 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		-1.2	-0.3	-1.0	-0.1	0.0	4.4	5.3	4.6	5.5	5.7
	3H	-1.4	-0.5	-1.1	-0.3	-0.1	4.4	5.3	4.7	5.5	5.7
	4H	-1.4	-0.7	-1.2	-0.4	-0.2	4.5	5.3	4.8	5.5	5.7
	6H	-1.5	-0.8	-1.2	-0.5	-0.3	4.5	5.2	4.8	5.5	5.8
	8H	-1.6	-0.9	-1.3	-0.6	-0.3	4.5	5.2	4.8	5.5	5.8
	12H	-1.6	-0.9	-1.3	-0.7	-0.4	4.5	5.2	4.8	5.5	5.8
4H	2H	-1.3	-0.5	-1.0	-0.3	-0.1	4.2	5.0	4.5	5.2	5.4
	3H	-1.5	-0.8	-1.1	-0.5	-0.2	4.2	4.9	4.5	5.2	5.5
	4H	-1.6	-0.9	-1.2	-0.6	-0.3	4.3	4.9	4.6	5.2	5.5
	6H	-1.6	-1.1	-1.3	-0.8	-0.4	4.3	4.9	4.7	5.2	5.6
	8H	-1.7	-1.2	-1.3	-0.8	-0.4	4.3	4.8	4.7	5.2	5.6
	12H	-1.7	-1.3	-1.3	-0.9	-0.5	4.3	4.8	4.8	5.2	5.6
8H	4H	-1.7	-1.2	-1.3	-0.8	-0.4	4.1	4.6	4.5	5.0	5.4
	6H	-1.8	-1.3	-1.3	-0.9	-0.5	4.2	4.6	4.6	5.0	5.4
	8H	-1.8	-1.4	-1.3	-1.0	-0.6	4.2	4.6	4.7	5.0	5.5
	12H	-1.9	-1.5	-1.4	-1.1	-0.6	4.2	4.5	4.7	5.0	5.5
12H	4H	-1.7	-1.2	-1.3	-0.9	-0.5	4.1	4.5	4.5	4.9	5.3
	6H	-1.8	-1.4	-1.3	-1.0	-0.5	4.1	4.5	4.6	4.9	5.4
	8H	-1.8	-1.5	-1.4	-1.1	-0.6	4.2	4.5	4.6	4.9	5.4
Variations with the observer position at spacings:											
S = 1.0H		+ 2.8 / - 9.4					+ 4.6 / - 4.7				
1.5H		+ 5.0 / - 8.3					+ 6.5 / - 5.0				
2.0H		+ 3.6 / - 2.9					+ 5.9 / - 4.7				

CIE Pub.117, 226.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.2)
Area: 0.8 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-13

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:220.05V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:226.667x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-20x55D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:20x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

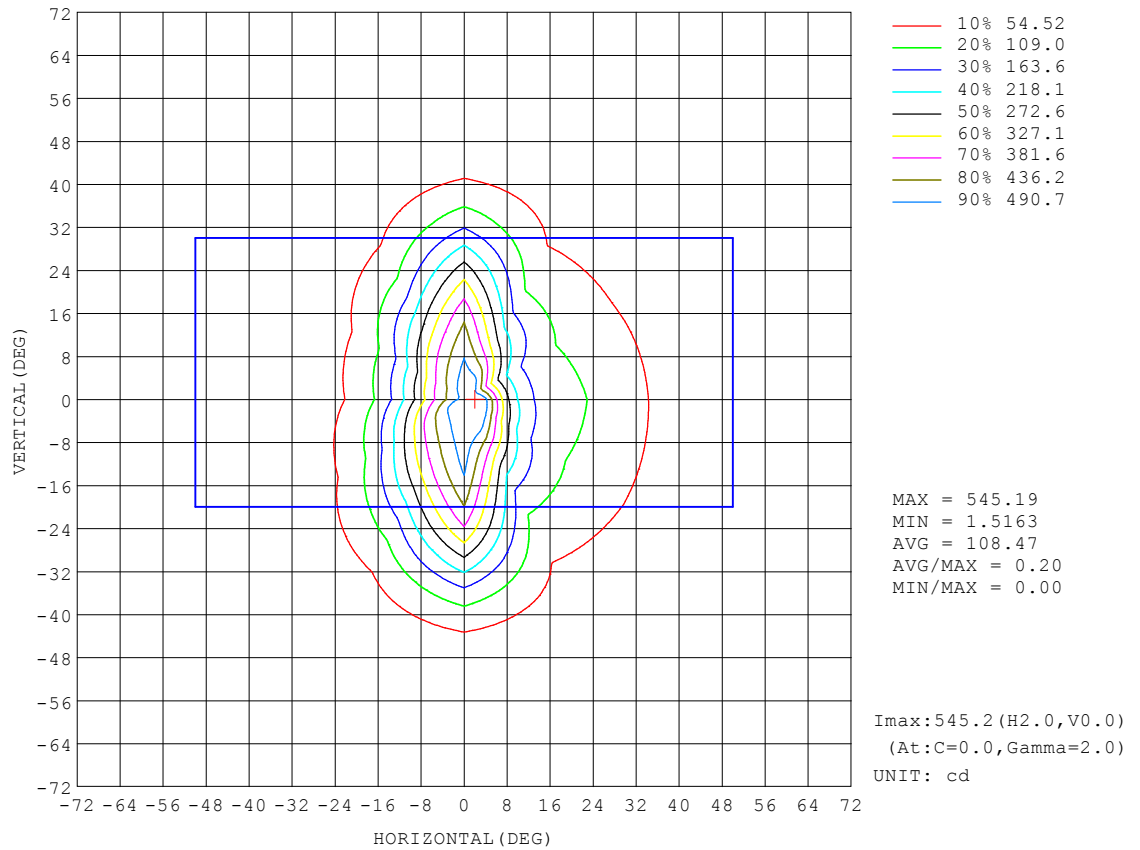
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	85	78	74	84	78	74	71
0.80	93	87	83	92	86	83	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	95	90
2.00	108	103	100	106	102	99	103	100	98	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:2025-08-13

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:220.05V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:226.667x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-20x55D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:20x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



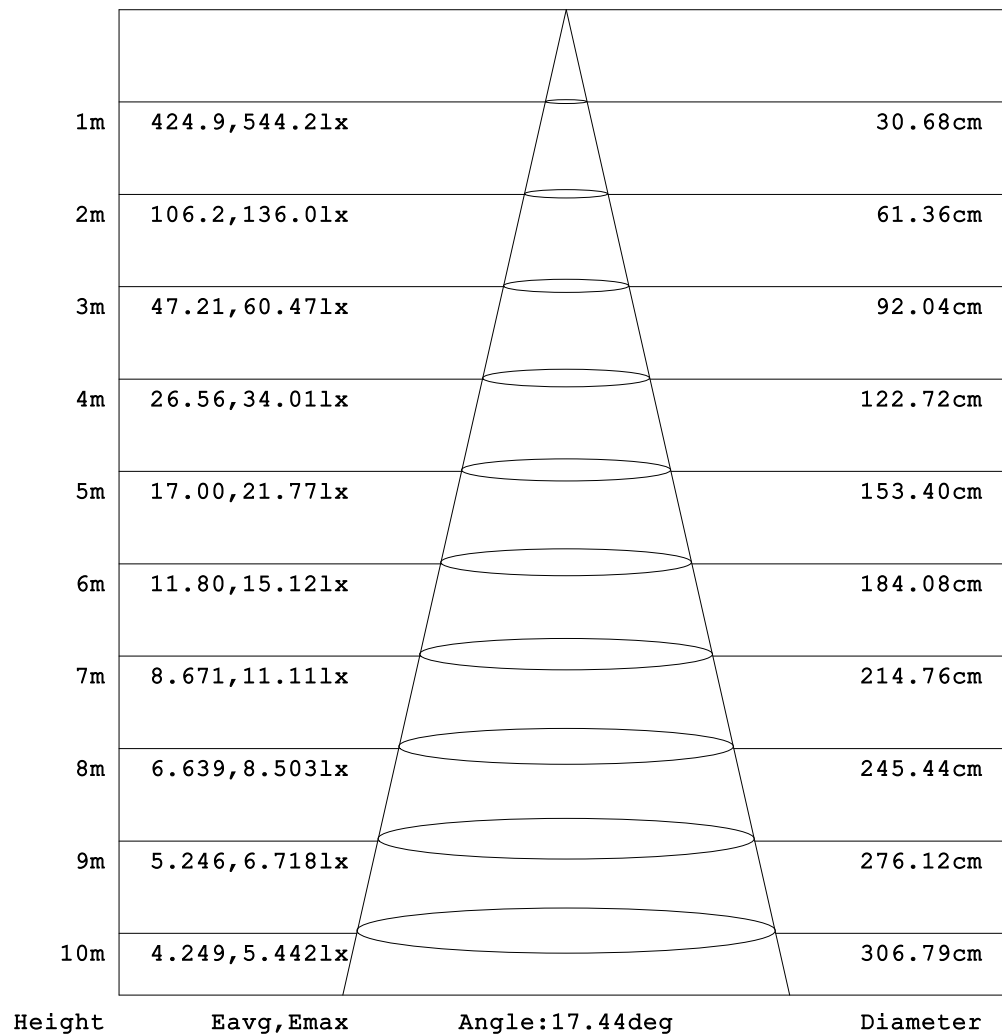
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-13

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:220.05V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:226.667x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-20x55D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:20x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

Flux out:33.48 lm



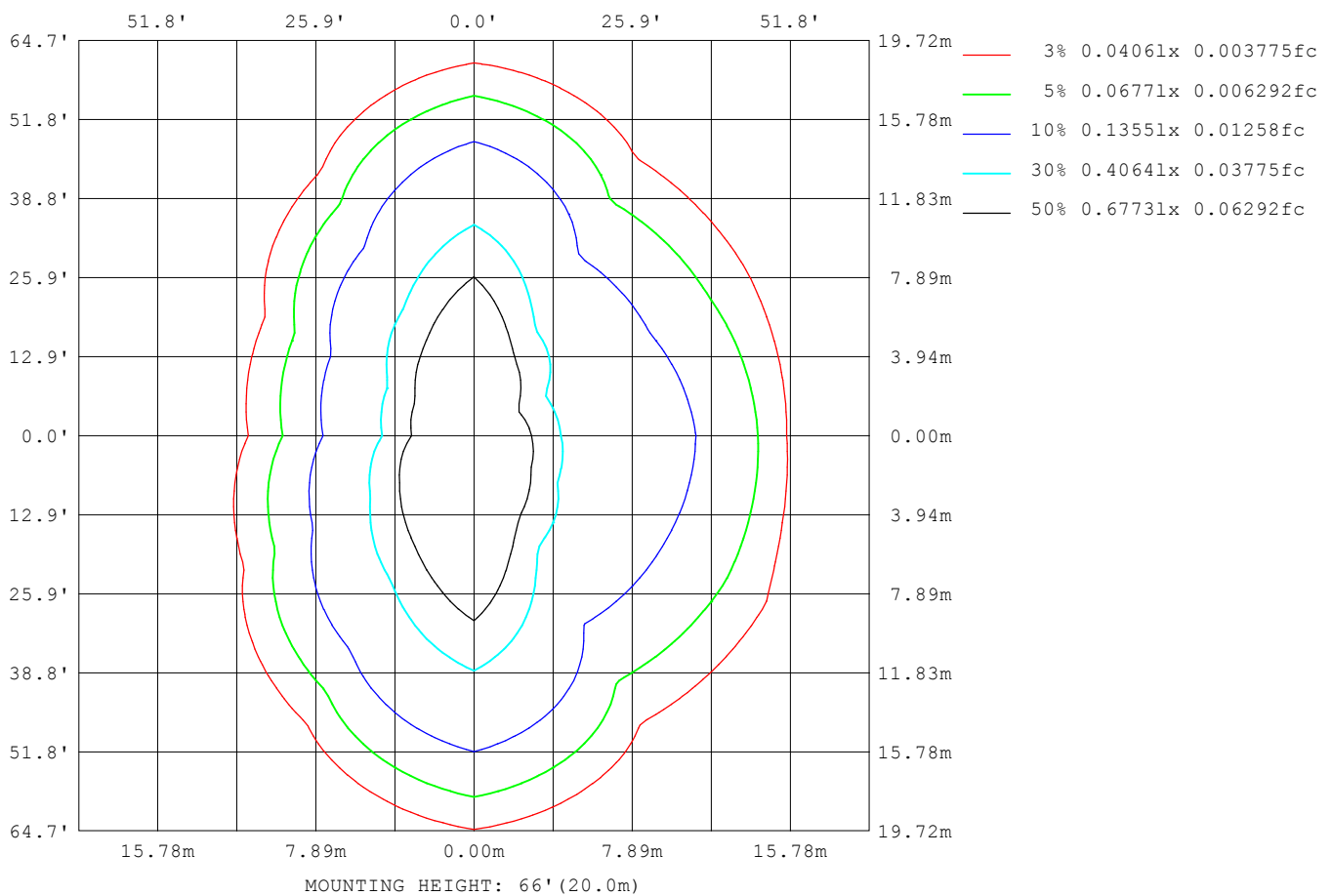
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-13

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:220.05V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:226.667x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-20x55D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:20x55 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:2025-08-13

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:220.05V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:226.667x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-20x55D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:20x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

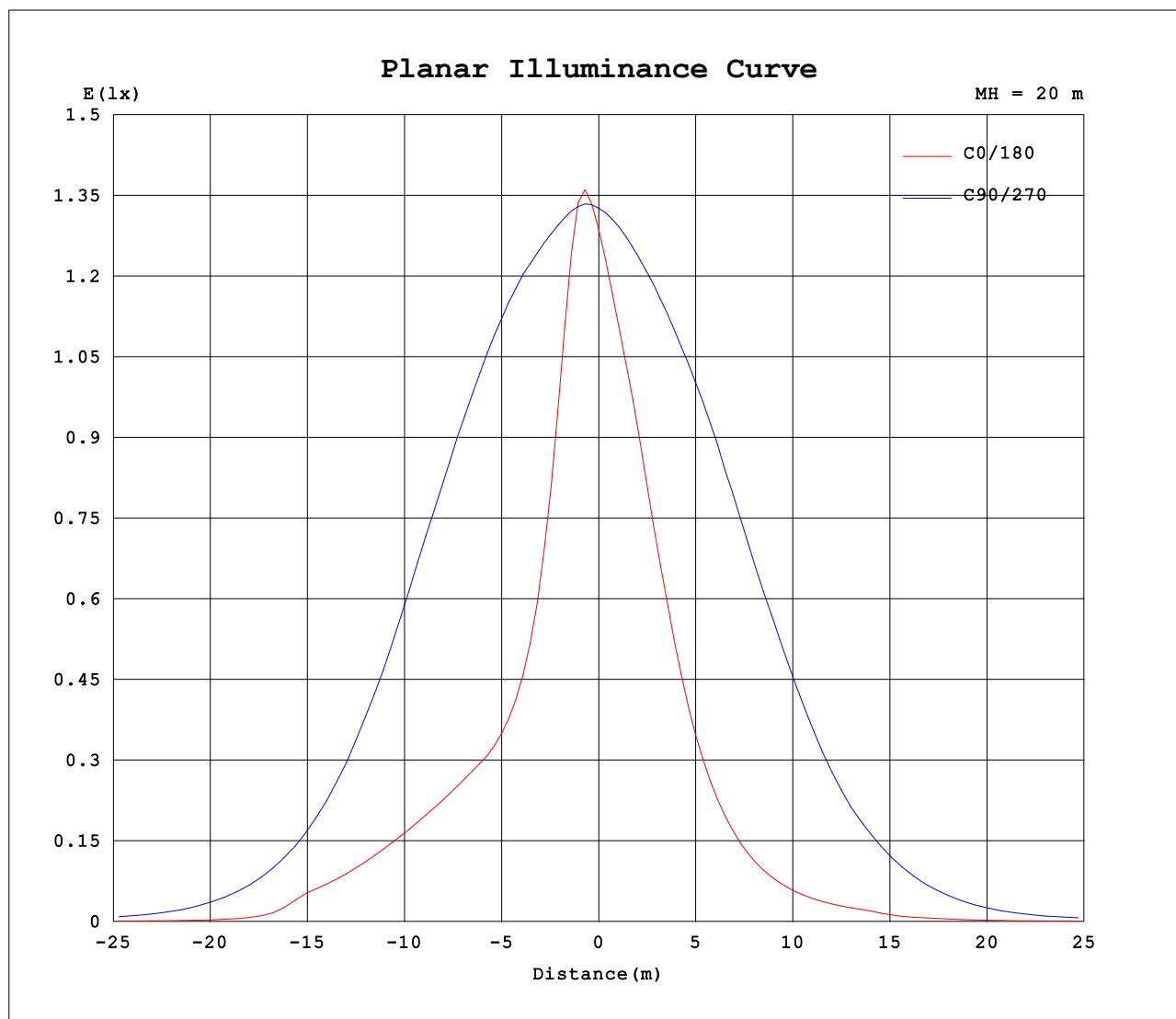
AvgL	cd/m2
L_0~180 (65) av	1
L_0~180 (75) av	1
L_0~180 (85) av	2
L_90~270 (65) av	15
L_90~270 (75) av	13
L_90~270 (85) av	8
L_45 (65) av	3
L_45 (75) av	1
L_45 (85) av	3

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-13

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: 2025-08-13

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:220.05V I:0.0490A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:226.667x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW 3000K-20x55D-REV2	TYPE:RGBW W=3000K	WEIGHT:00
SPEC.:20x55 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	515	513	523	530	539	544	515	513	523	530	539	544						
5	446	481	527	530	492	461	394	406	455	507	482	363						
10	217	258	379	512	427	346	249	272	377	474	337	197						
15	146	156	240	484	346	220	135	157	280	430	222	136						
20	122	119	153	434	253	126	71.2	89.2	190	362	142	108						
25	99.4	95.3	104	359	167	70.8	38.9	49.6	115	282	92.7	84.5						
30	75.8	74.2	72.6	261	105	40.4	23.1	28.3	68.9	194	63.7	64.1						
35	51.2	54.6	51.0	164	60.6	24.1	14.5	17.6	40.9	119	44.7	45.4						
40	15.0	36.4	34.7	88.9	34.8	15.3	6.49	9.61	24.9	63.3	31.2	28.6						
45	4.15	8.67	22.9	41.1	20.8	7.35	3.33	4.79	15.8	29.2	21.3	6.12						
50	2.32	3.16	14.6	17.6	13.2	3.89	2.15	2.61	10.1	13.6	13.1	2.65						
55	1.65	1.95	8.20	10.1	7.88	2.32	1.42	1.79	5.93	8.86	7.03	1.76						
60	1.13	1.36	3.63	7.29	4.83	1.50	0.74	1.06	3.08	6.45	3.83	1.23						
65	0.66	0.83	1.81	5.37	2.66	0.81	0.35	0.52	1.74	4.86	1.79	0.73						
70	0.38	0.49	1.13	3.99	1.54	0.45	0.22	0.32	0.90	3.59	1.04	0.45						
75	0.19	0.24	0.63	2.86	0.75	0.31	0.17	0.24	0.44	2.50	0.54	0.26						
80	0.12	0.15	0.40	1.73	0.47	0.30	0.16	0.18	0.28	1.33	0.31	0.19						
85	0.07	0.10	0.29	0.65	0.36	0.30	0.16	0.14	0.20	0.41	0.22	0.14						
90	0.04	0.09	0.24	0.30	0.31	0.30	0.16	0.12	0.14	0.24	0.19	0.10						
95	0.02	0.09	0.21	0.32	0.29	0.30	0.16	0.11	0.14	0.24	0.19	0.10						
100	0.03	0.09	0.21	0.32	0.28	0.30	0.14	0.11	0.14	0.24	0.19	0.09						
105	0.02	0.09	0.21	0.33	0.28	0.30	0.13	0.09	0.13	0.23	0.19	0.09						
110	0.02	0.09	0.21	0.36	0.28	0.27	0.11	0.09	0.13	0.23	0.20	0.09						
115	0.02	0.09	0.21	0.42	0.28	0.23	0.10	0.09	0.16	0.23	0.20	0.09						
120	0.02	0.10	0.23	0.50	0.28	0.22	0.10	0.08	0.17	0.23	0.21	0.09						
125	0.02	0.11	0.23	0.54	0.28	0.22	0.10	0.08	0.19	0.26	0.23	0.09						
130	0.02	0.13	0.25	0.48	0.30	0.23	0.13	0.11	0.25	0.31	0.28	0.09						
135	0.04	0.15	0.32	0.53	0.37	0.26	0.17	0.15	0.33	0.37	0.37	0.12						
140	0.09	0.22	0.43	0.64	0.49	0.31	0.24	0.21	0.43	0.47	0.49	0.16						
145	0.18	0.32	0.58	0.76	0.61	0.40	0.31	0.29	0.58	0.56	0.62	0.30						
150	0.35	0.50	0.73	0.87	0.76	0.56	0.40	0.44	0.74	0.68	0.74	0.49						
155	0.60	0.74	0.84	0.92	0.88	0.77	0.59	0.66	0.88	0.76	0.83	0.73						
160	0.90	0.96	0.92	0.93	0.97	0.97	0.85	0.90	1.01	0.86	0.92	0.92						
165	1.10	1.08	0.97	0.99	1.03	1.12	1.09	1.08	1.08	0.94	0.97	1.01						
170	1.15	1.08	1.01	1.05	1.07	1.15	1.13	1.14	1.13	1.03	1.06	1.02						
175	1.13	1.07	1.08	1.11	1.10	1.14	1.09	1.15	1.13	1.09	1.12	1.04						
180	1.09	1.09	1.12	1.12	1.11	1.12	1.09	1.13	1.13	1.12	1.12	1.12						

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