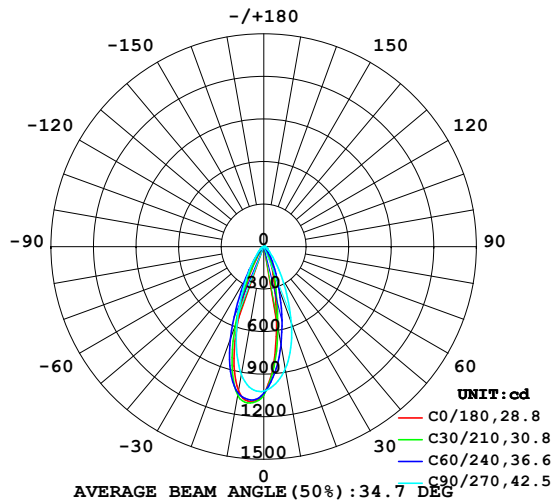


LUMINAIRE PHOTOMETRIC TEST REPORT

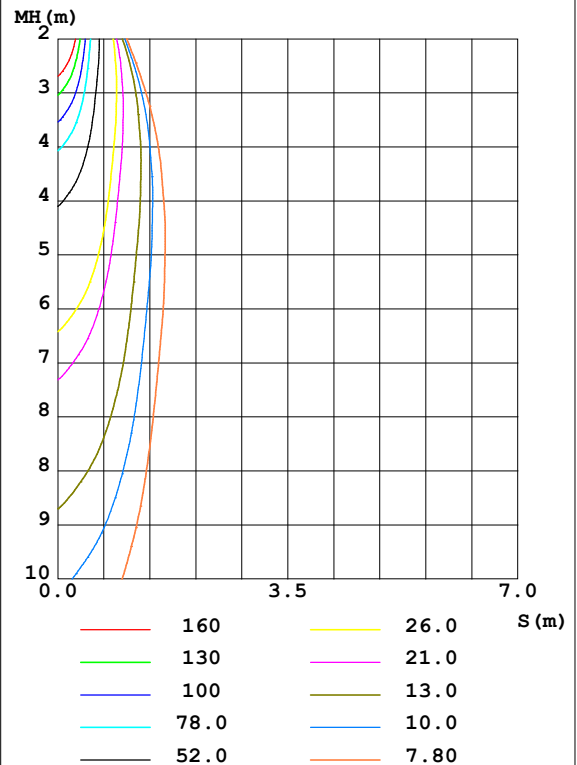
Test:U:219.97V I:0.0870A P:18.100W PF:0.9000 Freq:49.99Hz Lamp Flux:477.194x1 lm		
NAME:Lumino Ground-500mm-RGBW ALL-30x40D-REV2	TYPE:RGBW W=4000K	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 26.36 lm/W			
MODEL		Imax(cd)	1109	S/MH(C0/180)	0.61
NOMINAL POWER(W)	22.3	LOR(%)	100.0	S/MH(C90/270)	0.67
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	477.19	η UP,DN(C0-180)	0.4,48.9
NOMINAL FLUX(lm)	477.194	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,50.4
LAMPS INSIDE	1	η up(%)	0.7	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	99.3	CIBSE SHR MAX	0.55

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:2025-08-19

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	519.8	637.4	875.3	1001	1030	1056	914.4	575.4	0- 10	87.37	87.37	18.3,18.3
20	185.0	265.8	569.5	666.6	506.1	635.5	545.1	229.0	10- 20	176.0	263.4	55.2,55.2
30	21.57	86.14	263.4	239.8	134.3	208.1	225.2	63.13	20- 30	127.5	390.9	81.9,81.9
40	5.345	20.55	103.0	60.17	14.15	47.64	82.99	14.41	30- 40	52.54	443.5	92.9,92.9
50	1.362	3.433	44.87	12.57	3.839	10.08	39.73	2.743	40- 50	17.58	461.0	96.6,96.6
60	0.6697	1.283	25.46	2.869	0.9393	2.498	22.77	1.055	50- 60	7.314	468.3	98.1,98.1
70	0.3458	0.5535	12.82	0.8932	0.3319	0.7450	9.742	0.4591	60- 70	3.769	472.1	98.9,98.9
80	0.1357	0.2909	3.149	0.3435	0.1136	0.2865	1.819	0.2340	70- 80	1.444	473.6	99.2,99.2
90	0.0396	0.1729	0.2843	0.1838	0.0350	0.1335	0.2318	0.1291	80- 90	0.3335	473.9	99.3,99.3
100	0.0394	0.1575	0.2931	0.1531	0.0350	0.1247	0.2318	0.1203	90-100	0.1581	474.1	99.3,99.3
110	0.0394	0.1575	0.3150	0.1509	0.0350	0.1313	0.2362	0.1334	100-110	0.1529	474.2	99.4,99.4
120	0.0394	0.1903	0.3587	0.1531	0.0437	0.1422	0.2887	0.1664	110-120	0.1542	474.4	99.4,99.4
130	0.1485	0.3761	0.5252	0.2034	0.0613	0.1728	0.5205	0.3259	120-130	0.1948	474.6	99.4,99.4
140	0.6465	0.9141	0.9541	0.4373	0.1840	0.3719	0.9529	0.8093	130-140	0.3334	474.9	99.5,99.5
150	1.678	1.772	1.610	1.004	0.5957	0.8751	1.596	1.594	140-150	0.6042	475.5	99.6,99.6
160	2.641	2.461	2.244	1.861	1.484	1.680	2.016	2.277	150-160	0.7797	476.3	99.8,99.8
170	2.817	2.677	2.677	2.592	2.367	2.450	2.580	2.684	160-170	0.6620	476.9	99.9,99.9
180	2.743	2.815	2.861	2.894	2.751	2.804	2.865	2.885	170-180	0.2592	477.2	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:2025-08-19

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:219.97V I:0.0870A P:18.100W PF:0.9000 Freq:49.99Hz Lamp Flux:477.194x1 lm		
NAME:Lumino Ground-500mm-RGBW ALL-30x40D-REV2	TYPE:RGBW W=4000K	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1	12
80	1	23
75	1	33
70	1	47
65	1	57
60	2	64
55	2	72
50	3	87
45	4	116

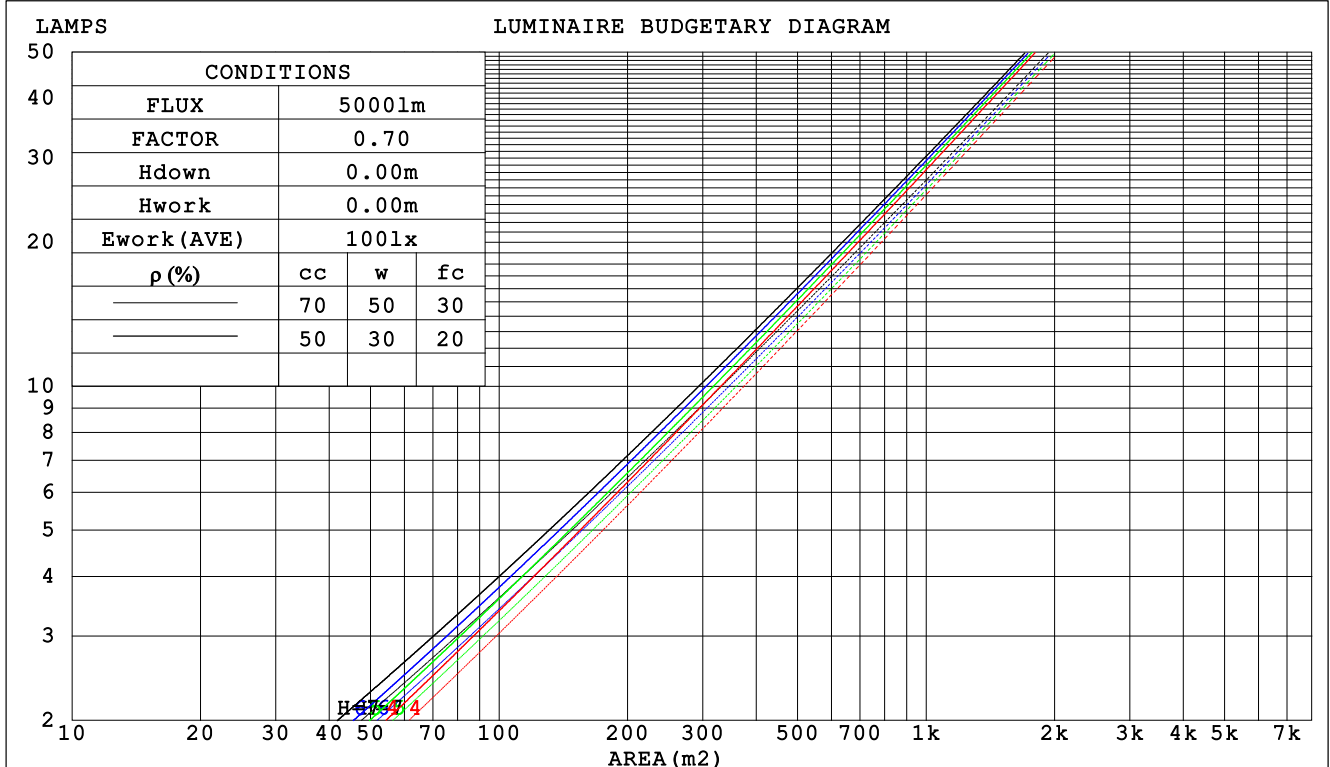
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:219.97V I:0.0870A P:18.100W PF:0.9000 Freq:49.99Hz Lamp Flux:477.194x1 lm		
NAME:Lumino Ground-500mm-RGBW ALL-30x40D-REV2	TYPE:RGBW W=4000K	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	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	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.99	.99	.98	.97	.96	.94
2.0	1.04	1.01	.98	1.03	.99	.96	.99	.97	.94	.96	.94	.92	.93	.92	.90	.88
3.0	.98	.94	.90	.97	.93	.89	.94	.91	.88	.92	.89	.86	.89	.87	.85	.83
4.0	.93	.88	.84	.92	.87	.83	.89	.85	.82	.87	.84	.81	.85	.83	.80	.79
5.0	.88	.83	.79	.87	.82	.78	.85	.81	.78	.83	.80	.77	.82	.79	.76	.75
6.0	.83	.78	.74	.83	.78	.74	.81	.77	.73	.80	.76	.73	.78	.75	.72	.71
7.0	.79	.74	.70	.79	.74	.70	.77	.73	.70	.76	.72	.69	.75	.72	.69	.68
8.0	.76	.70	.67	.75	.70	.67	.74	.70	.66	.73	.69	.66	.72	.68	.66	.64
9.0	.72	.67	.64	.72	.67	.63	.71	.66	.63	.70	.66	.63	.69	.66	.63	.62
10.0	.69	.64	.61	.69	.64	.61	.68	.64	.60	.67	.63	.60	.67	.63	.60	.59



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:219.97V I:0.0870A P:18.100W PF:0.9000 Freq:49.99Hz Lamp Flux:477.194x1 lm					
NAME:Lumino Ground-500mm-RGBW ALL-30x40D-REV2			TYPE:RGBW W=4000K		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	.094	.030	.159	.091	.029	.146	.084	.027	.134	.077	.025	.123	.071	.023		
2.0	.157	.086	.026	.151	.083	.026	.140	.078	.024	.130	.073	.023	.121	.068	.022		
3.0	.148	.079	.024	.143	.077	.023	.134	.073	.022	.126	.069	.021	.118	.065	.020		
4.0	.140	.073	.021	.136	.071	.021	.128	.068	.020	.121	.065	.020	.114	.062	.019		
5.0	.133	.068	.020	.129	.066	.019	.122	.064	.019	.116	.061	.018	.110	.059	.018		
6.0	.126	.063	.018	.123	.062	.018	.117	.060	.017	.112	.058	.017	.106	.056	.017		
7.0	.120	.060	.017	.118	.059	.017	.112	.057	.016	.107	.055	.016	.103	.053	.016		
8.0	.115	.056	.016	.113	.055	.016	.108	.054	.015	.103	.052	.015	.099	.051	.015		
9.0	.110	.053	.015	.108	.053	.015	.104	.051	.015	.100	.050	.014	.096	.049	.014		
10.0	.105	.051	.014	.103	.050	.014	.100	.049	.014	.096	.048	.014	.093	.047	.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	.196	.196	.196	.167	.167	.167	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.176	.163	.151	.150	.140	.130	.103	.096	.090	.059	.056	.052	.019	.018	.017	
2.0	.160	.138	.120	.137	.119	.103	.094	.082	.072	.054	.048	.042	.017	.015	.014	
3.0	.146	.119	.097	.126	.103	.084	.086	.071	.059	.050	.042	.035	.016	.014	.011	
4.0	.135	.104	.080	.116	.090	.069	.080	.063	.049	.046	.037	.029	.015	.012	.010	
5.0	.126	.092	.067	.108	.080	.058	.075	.056	.041	.043	.033	.024	.014	.011	.008	
6.0	.118	.083	.057	.102	.072	.050	.070	.050	.035	.041	.029	.021	.013	.010	.007	
7.0	.111	.075	.049	.096	.065	.043	.066	.045	.030	.038	.027	.018	.012	.009	.006	
8.0	.105	.068	.043	.091	.059	.038	.063	.042	.027	.036	.025	.016	.012	.008	.005	
9.0	.100	.063	.038	.086	.055	.033	.060	.039	.024	.035	.023	.014	.011	.007	.005	
10.0	.095	.059	.034	.082	.051	.030	.057	.036	.021	.033	.021	.013	.011	.007	.004	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-19

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:219.97V I:0.0870A P:18.100W PF:0.9000 Freq:49.99Hz Lamp Flux:477.194x1 lm										
NAME:Lumino Ground-500mm-RGBW ALL-30x40D-REV2					TYPE:RGBW W=4000K			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	-14.1	-13.2	-13.8	-13.0	-12.9	1.2	2.1	1.4	2.2	2.4
3H	-14.1	-13.3	-13.8	-13.1	-12.9	2.0	2.8	2.3	3.0	3.2
4H	-14.1	-13.4	-13.9	-13.2	-12.9	2.2	3.0	2.5	3.2	3.4
6H	-14.2	-13.5	-13.9	-13.2	-13.0	2.4	3.1	2.7	3.3	3.6
8H	-14.2	-13.5	-13.9	-13.3	-13.0	2.4	3.0	2.7	3.3	3.6
12H	-14.2	-13.6	-13.9	-13.3	-13.0	2.3	3.0	2.7	3.3	3.6
4H 2H	-13.6	-12.8	-13.3	-12.6	-12.4	1.0	1.7	1.3	1.9	2.2
3H	-13.6	-13.0	-13.3	-12.7	-12.4	1.8	2.4	2.1	2.7	3.0
4H	-13.6	-13.0	-13.3	-12.7	-12.4	2.0	2.6	2.4	2.9	3.2
6H	-13.6	-13.1	-13.2	-12.8	-12.4	2.2	2.7	2.6	3.0	3.4
8H	-13.6	-13.2	-13.2	-12.8	-12.4	2.2	2.7	2.6	3.0	3.4
12H	-13.6	-13.2	-13.2	-12.8	-12.4	2.2	2.6	2.6	3.0	3.4
8H 4H	-13.3	-12.8	-12.9	-12.4	-12.1	1.9	2.3	2.3	2.7	3.1
6H	-13.3	-12.9	-12.8	-12.5	-12.0	2.0	2.4	2.5	2.8	3.2
8H	-13.3	-12.9	-12.8	-12.5	-12.0	2.1	2.4	2.5	2.8	3.3
12H	-13.2	-12.9	-12.8	-12.5	-12.0	2.0	2.3	2.5	2.8	3.3
12H 4H	-13.2	-12.8	-12.8	-12.4	-12.0	1.8	2.2	2.2	2.6	3.0
6H	-13.2	-12.8	-12.7	-12.4	-11.9	2.0	2.3	2.4	2.7	3.2
8H	-13.1	-12.8	-12.6	-12.4	-11.9	2.0	2.3	2.5	2.7	3.2
Variations with the observer position at spacings:										
S = 1.0H	+ 1.8 / - 3.4					+ 3.1 / - 2.3				
1.5H	+ 2.5 / - 2.8					+ 4.9 / - 4.7				
2.0H	+ 2.2 / - 1.9					+ 5.1 / - 5.8				

CIE Pub.117, 477.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.6)
Area: 0.8 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:219.97V I:0.0870A P:18.100W PF:0.9000 Freq:49.99Hz Lamp Flux:477.194x1 lm		
NAME:Lumino Ground-500mm-RGBW ALL-30x40D-REV2	TYPE:RGBW W=4000K	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

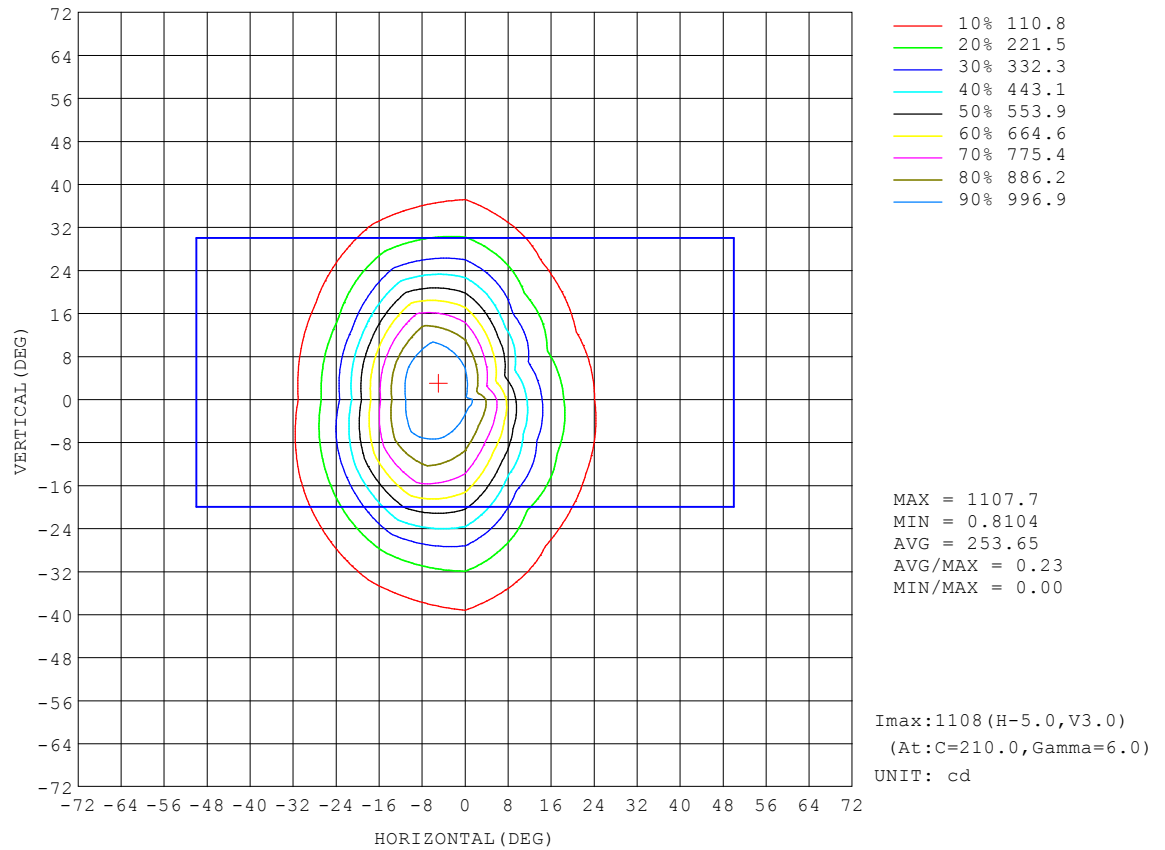
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	88	85	93	88	84	81
1.00	99	93	90	98	93	89	96	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	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:2025-08-19

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:219.97V I:0.0870A P:18.100W PF:0.9000 Freq:49.99Hz Lamp Flux:477.194x1 lm		
NAME:Lumino Ground-500mm-RGBW ALL-30x40D-REV2	TYPE:RGBW W=4000K	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

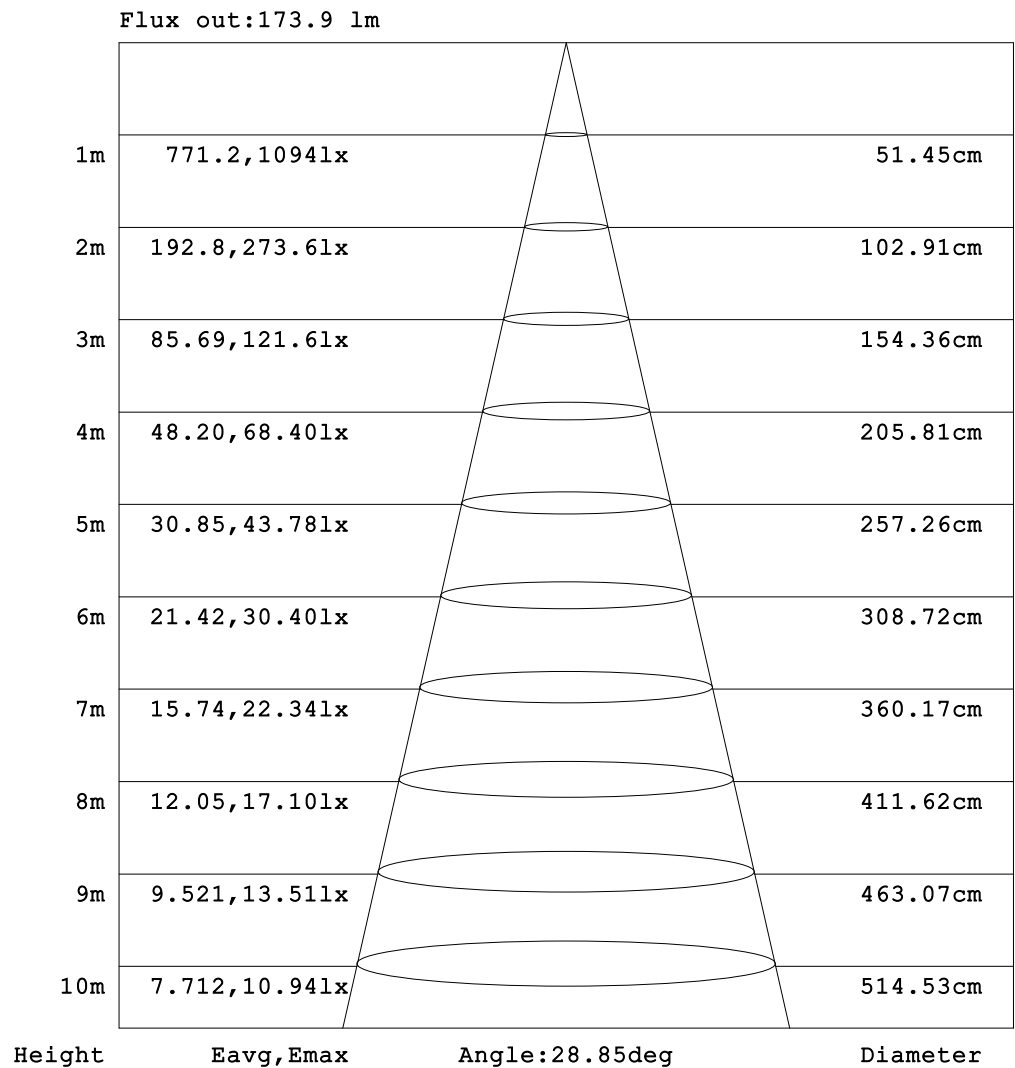


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:219.97V I:0.0870A P:18.100W PF:0.9000 Freq:49.99Hz Lamp Flux:477.194x1 lm		
NAME:Lumino Ground-500mm-RGBW ALL-30x40D-REV2	TYPE:RGBW W=4000K	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



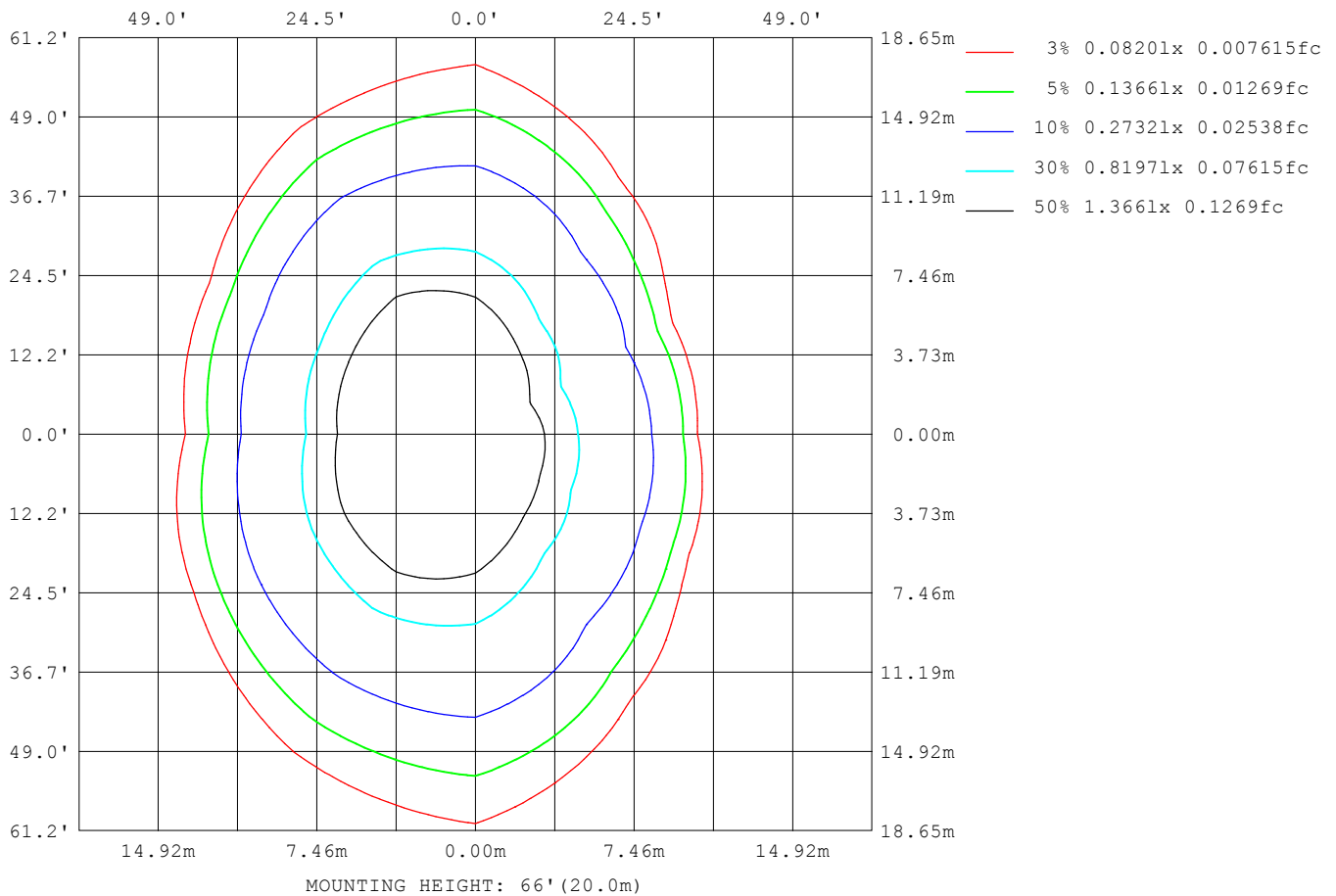
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:219.97V I:0.0870A P:18.100W PF:0.9000 Freq:49.99Hz Lamp Flux:477.194x1 lm		
NAME:Lumino Ground-500mm-RGBW ALL-30x40D-REV2	TYPE:RGBW W=4000K	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:2025-08-19

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:219.97V I:0.0870A P:18.100W PF:0.9000 Freq:49.99Hz Lamp Flux:477.194x1 lm		
NAME:Lumino Ground-500mm-RGBW ALL-30x40D-REV2	TYPE:RGBW W=4000K	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

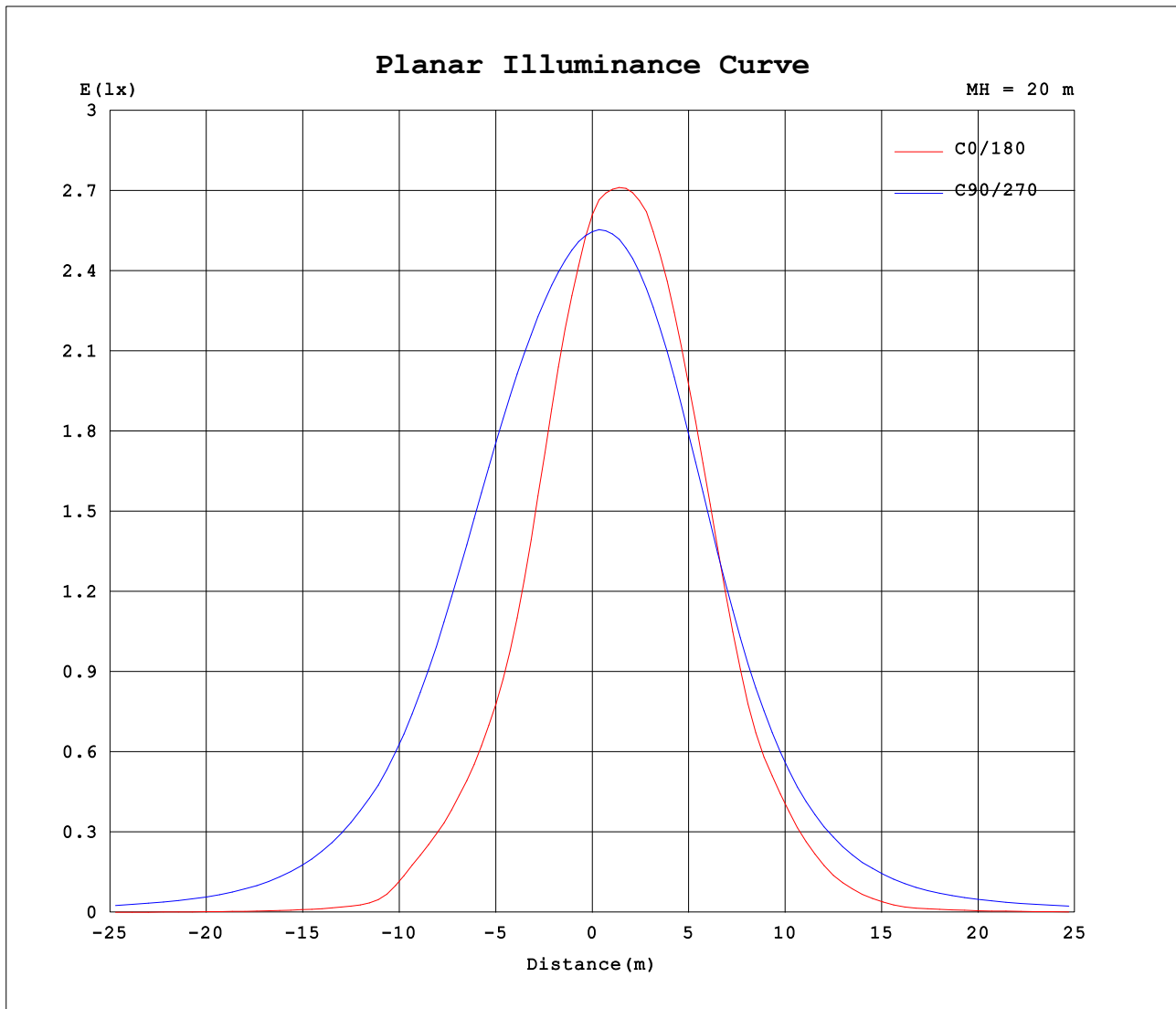
AvgL	cd/m2
L_0~180 (65) av	2
L_0~180 (75) av	1
L_0~180 (85) av	1
L_90~270 (65) av	52
L_90~270 (75) av	29
L_90~270 (85) av	9
L_45 (65) av	1
L_45 (75) av	0
L_45 (85) av	3

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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: 2025-08-19

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:219.97V I:0.0870A P:18.100W PF:0.9000 Freq:49.99Hz Lamp Flux:477.194x1 lm																	
NAME:Lumino Ground-500mm-RGBW ALL-30x40D-REV2									TYPE:RGBW W=4000K						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	1044	1048	1034	1018	997	974	1044	1048	1034	1018	997	974						
5	825	850	895	969	1025	1058	1096	1107	1085	1006	878	752						
10	520	573	702	875	973	1030	1030	1064	1048	914	677	474						
15	311	345	493	739	866	888	815	864	913	747	453	289						
20	185	218	314	570	688	645	506	583	688	545	281	177						
25	94.8	129	193	399	466	380	274	313	438	362	172	94.7						
30	21.6	50.2	122	263	275	205	134	162	254	225	101	25.3						
35	10.2	13.4	69.0	167	150	100	49.2	70.6	133	136	53.7	9.77						
40	5.35	6.71	34.4	103	82.1	38.3	14.1	26.1	69.2	83.0	23.7	5.08						
45	2.50	3.56	13.7	65.4	42.4	11.7	7.31	8.85	34.1	55.0	8.21	2.68						
50	1.36	1.61	5.25	44.9	19.2	5.96	3.84	4.65	15.5	39.7	4.19	1.30						
55	0.92	0.99	3.12	32.9	8.59	3.05	1.69	2.38	7.49	30.1	2.54	0.88						
60	0.67	0.68	1.88	25.5	4.31	1.43	0.94	1.13	3.87	22.8	1.49	0.63						
65	0.48	0.49	1.12	19.3	2.48	0.81	0.53	0.69	2.16	15.9	0.87	0.47						
70	0.35	0.35	0.75	12.8	1.28	0.50	0.33	0.46	1.03	9.74	0.58	0.34						
75	0.21	0.25	0.54	6.74	0.71	0.34	0.20	0.32	0.56	5.18	0.41	0.25						
80	0.14	0.17	0.41	3.15	0.46	0.22	0.11	0.23	0.35	1.82	0.29	0.18						
85	0.09	0.13	0.32	0.81	0.34	0.16	0.06	0.16	0.23	0.44	0.20	0.14						
90	0.04	0.10	0.24	0.28	0.26	0.11	0.03	0.10	0.17	0.23	0.16	0.10						
95	0.04	0.10	0.22	0.29	0.21	0.10	0.03	0.09	0.17	0.23	0.16	0.08						
100	0.04	0.10	0.21	0.29	0.21	0.10	0.03	0.08	0.17	0.23	0.16	0.08						
105	0.04	0.10	0.21	0.31	0.21	0.10	0.03	0.08	0.17	0.23	0.17	0.08						
110	0.04	0.11	0.21	0.31	0.20	0.10	0.03	0.08	0.18	0.24	0.19	0.08						
115	0.04	0.12	0.21	0.33	0.20	0.10	0.04	0.08	0.18	0.26	0.20	0.08						
120	0.04	0.14	0.24	0.36	0.20	0.10	0.04	0.08	0.20	0.29	0.25	0.08						
125	0.06	0.19	0.32	0.42	0.21	0.11	0.04	0.07	0.28	0.44	0.33	0.11						
130	0.15	0.29	0.46	0.53	0.27	0.14	0.06	0.07	0.28	0.52	0.44	0.21						
135	0.33	0.49	0.69	0.69	0.38	0.20	0.10	0.09	0.38	0.64	0.64	0.39						
140	0.65	0.83	1.00	0.95	0.56	0.31	0.18	0.20	0.54	0.95	0.92	0.70						
145	1.12	1.30	1.37	1.26	0.84	0.50	0.34	0.38	0.77	1.42	1.26	1.13						
150	1.68	1.80	1.74	1.61	1.20	0.81	0.60	0.66	1.09	1.60	1.59	1.60						
155	2.24	2.28	2.09	1.93	1.59	1.23	0.99	1.05	1.45	1.71	1.90	2.05						
160	2.64	2.58	2.34	2.24	2.00	1.72	1.48	1.54	1.82	2.02	2.20	2.36						
165	2.81	2.69	2.51	2.50	2.35	2.19	1.96	2.00	2.20	2.34	2.46	2.54						
170	2.82	2.69	2.66	2.68	2.62	2.57	2.37	2.37	2.52	2.58	2.72	2.65						
175	2.74	2.76	2.79	2.83	2.78	2.81	2.65	2.67	2.76	2.78	2.90	2.82						
180	2.74	2.80	2.83	2.86	2.89	2.90	2.75	2.78	2.83	2.87	2.89	2.88						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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: