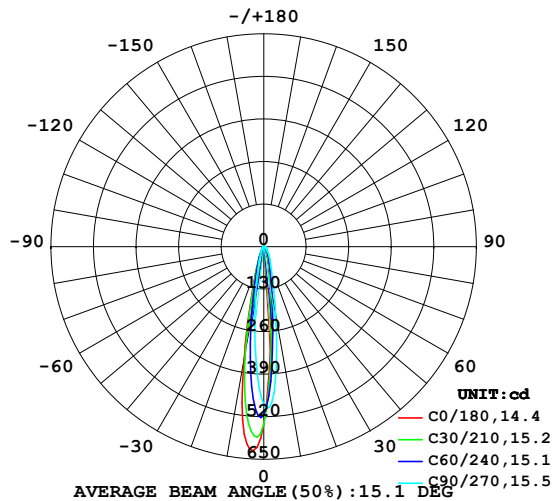


LUMINAIRE PHOTOMETRIC TEST REPORT

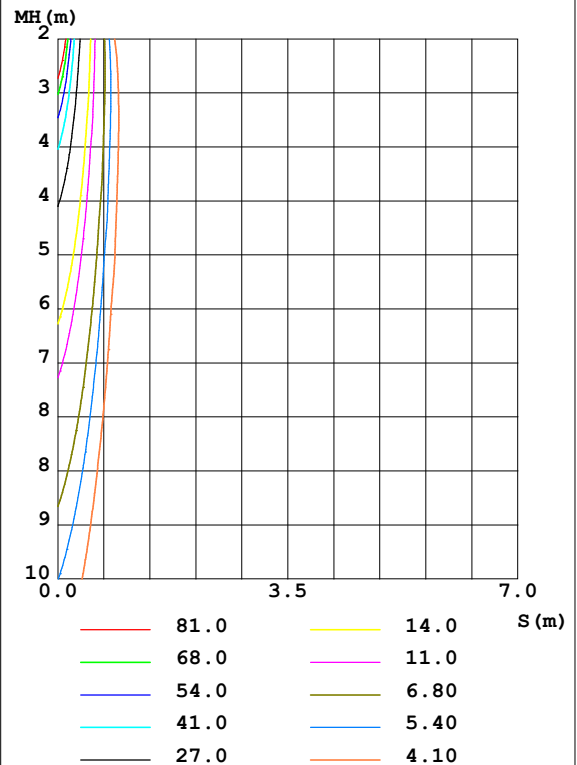
Test:U:220.08V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:85.1519x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-15D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 13.30 lm/W			
MODEL		I _{max} (cd)	624.4	S/MH (C0/180)	0.36
NOMINAL POWER(W)	36	LOR(%)	100.0	S/MH (C90/270)	0.23
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	85.152	η UP,DN (C0-180)	0.5,54.6
NOMINAL FLUX(lm)	85.1519	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.4,44.6
LAMPS INSIDE	1	η up (%)	0.8	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	24	η down (%)	99.2	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:2025-08-20

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	105.9	130.5	208.5	353.9	348.8	271.3	141.7	96.53	0- 10	31.22	31.22	36.7,36.7
20	30.94	43.93	64.94	75.73	56.96	52.90	38.70	28.47	10- 20	27.65	58.87	69.1,69.1
30	7.789	19.15	33.99	25.64	9.848	13.99	15.82	10.00	20- 30	13.54	72.41	85,85
40	2.159	6.978	17.32	7.834	1.978	4.080	8.037	3.629	30- 40	6.658	79.06	92.9,92.9
50	0.7449	2.062	8.840	1.636	0.4500	1.135	4.599	1.296	40- 50	2.939	82.00	96.3,96.3
60	0.2714	0.6412	4.735	0.5383	0.1180	0.3890	3.045	0.4348	50- 60	1.353	83.36	97.9,97.9
70	0.1182	0.2036	2.168	0.1992	0.0262	0.1289	1.589	0.1225	60- 70	0.6906	84.05	98.7,98.7
80	0.0438	0.0984	0.7076	0.1444	0	0.0547	0.4512	0.0547	70- 80	0.2962	84.34	99,99
90	0.0219	0.0635	0.1575	0.1115	0	0.0394	0.0788	0.0416	80- 90	0.1041	84.45	99.2,99.2
100	0.0219	0.0591	0.1574	0.0919	0	0.0350	0.0700	0.0372	90-100	0.0663	84.51	99.3,99.3
110	0.0262	0.0591	0.0962	0.0569	0.0001	0.0350	0.0700	0.0372	100-110	0.0553	84.57	99.3,99.3
120	0.0699	0.1137	0.0962	0.0612	0.0087	0.0372	0.0700	0.0416	110-120	0.0536	84.62	99.4,99.4
130	0.0831	0.0678	0.1006	0.0569	0.0132	0.0481	0.0700	0.0525	120-130	0.0543	84.68	99.4,99.4
140	0.0394	0.0919	0.1312	0.0700	0.0352	0.0678	0.1005	0.0940	130-140	0.0511	84.73	99.5,99.5
150	0.2708	0.2625	0.2407	0.1400	0.1139	0.1510	0.2186	0.2735	140-150	0.0796	84.81	99.6,99.6
160	0.5554	0.5292	0.5032	0.3959	0.3546	0.3981	0.4635	0.5183	150-160	0.1513	84.96	99.8,99.8
170	0.5252	0.5117	0.5248	0.5511	0.5293	0.5271	0.5249	0.4877	160-170	0.1460	85.10	99.9,99.9
180	0.4374	0.4506	0.4593	0.4768	0.4549	0.4571	0.4681	0.4571	170-180	0.0474	85.15	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:2025-08-20

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:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:85.1519x1 lm		
NAME:Lumino 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	0	4
80	0	5
75	0	6
70	0	8
65	1	10
60	1	12
55	1	14
50	1	17
45	2	22

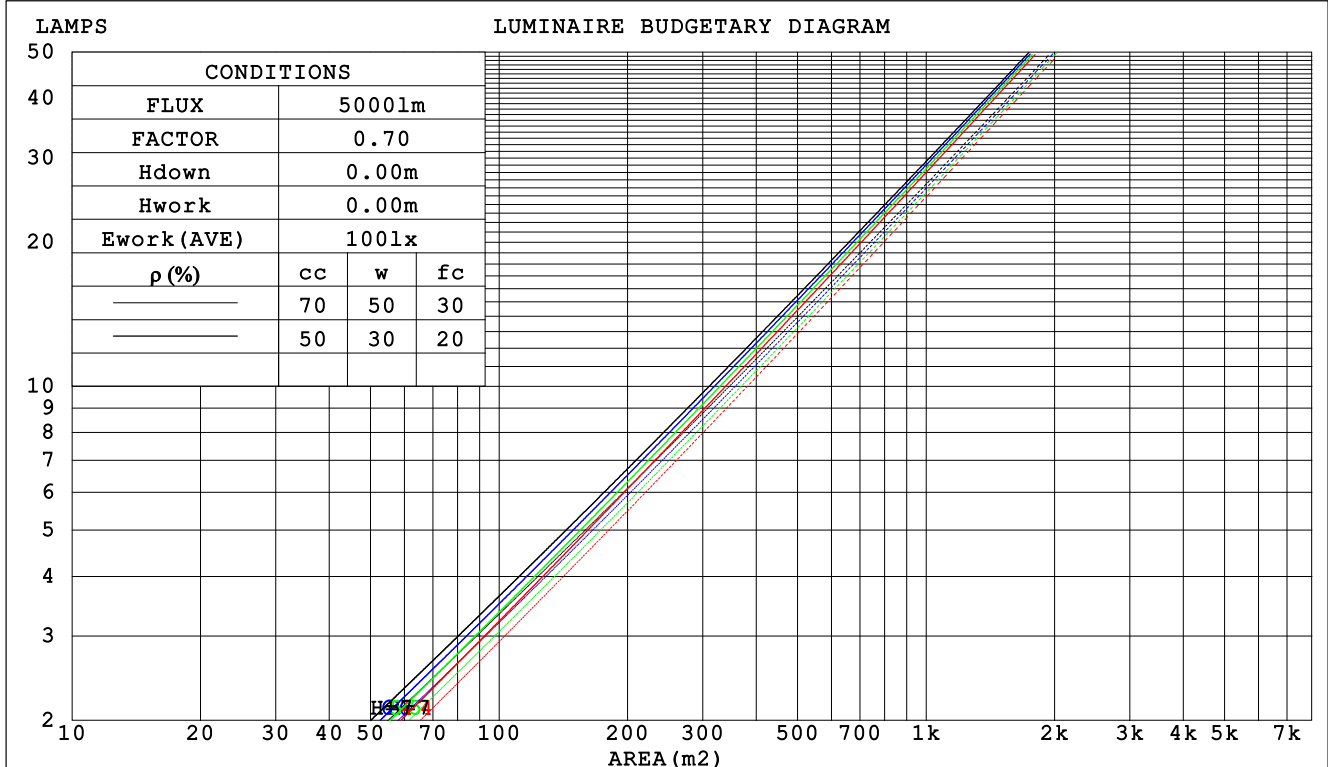
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

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:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:85.1519x1 lm		
NAME:Lumino 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	1.06	1.04	1.03	1.02	1.01	.00	.98	.97	.97	.95
2.0	1.06	1.03	.00	1.04	1.01	.99	1.01	.99	.96	.98	.96	.94	.95	.94	.92	.91
3.0	1.01	.97	.94	.99	.96	.93	.97	.94	.91	.94	.92	.90	.92	.90	.88	.87
4.0	.96	.92	.88	.95	.91	.88	.93	.90	.87	.91	.88	.86	.89	.87	.85	.83
5.0	.92	.88	.84	.91	.87	.84	.90	.86	.83	.88	.85	.82	.86	.84	.82	.80
6.0	.89	.84	.81	.88	.84	.80	.86	.83	.80	.85	.82	.79	.84	.81	.79	.78
7.0	.85	.81	.78	.85	.80	.77	.84	.80	.77	.82	.79	.76	.81	.78	.76	.75
8.0	.82	.78	.75	.82	.78	.75	.81	.77	.74	.80	.77	.74	.79	.76	.74	.73
9.0	.80	.75	.72	.79	.75	.72	.79	.75	.72	.78	.74	.72	.77	.74	.71	.70
10.0	.77	.73	.70	.77	.73	.70	.76	.72	.70	.76	.72	.70	.75	.72	.69	.68



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

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:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:85.1519x1 lm					
NAME:Lumino 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	.151	.086	.027	.144	.082	.026	.131	.075	.024	.119	.069	.022	.108	.063	.020		
2.0	.141	.077	.024	.135	.074	.023	.124	.069	.021	.114	.064	.020	.105	.059	.019		
3.0	.132	.070	.021	.127	.068	.020	.118	.064	.019	.109	.060	.018	.101	.056	.017		
4.0	.123	.064	.019	.119	.062	.018	.111	.059	.018	.104	.056	.017	.098	.053	.016		
5.0	.116	.059	.017	.112	.058	.017	.106	.055	.016	.100	.053	.016	.094	.050	.015		
6.0	.110	.055	.016	.106	.054	.015	.101	.052	.015	.095	.050	.015	.090	.047	.014		
7.0	.104	.051	.015	.101	.050	.014	.096	.049	.014	.091	.047	.014	.087	.045	.013		
8.0	.099	.048	.014	.096	.047	.013	.092	.046	.013	.087	.044	.013	.084	.043	.012		
9.0	.094	.045	.013	.092	.045	.013	.088	.043	.012	.084	.042	.012	.080	.041	.012		
10.0	.090	.043	.012	.088	.042	.012	.084	.041	.012	.081	.040	.011	.078	.039	.011		

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	.176	.164	.153	.150	.141	.132	.103	.097	.091	.059	.056	.053	.019	.018	.017	
2.0	.158	.139	.123	.136	.120	.106	.093	.083	.074	.054	.048	.043	.017	.016	.014	
3.0	.144	.120	.100	.124	.103	.087	.085	.072	.061	.049	.042	.036	.016	.014	.012	
4.0	.132	.105	.084	.114	.090	.073	.078	.063	.051	.045	.037	.030	.015	.012	.010	
5.0	.122	.093	.071	.105	.080	.061	.072	.056	.043	.042	.033	.026	.013	.011	.008	
6.0	.113	.083	.061	.098	.072	.053	.067	.050	.037	.039	.029	.022	.013	.010	.007	
7.0	.106	.075	.053	.091	.065	.046	.063	.045	.033	.037	.027	.019	.012	.009	.006	
8.0	.100	.068	.046	.086	.059	.040	.059	.041	.029	.034	.024	.017	.011	.008	.006	
9.0	.094	.062	.041	.081	.054	.036	.056	.038	.026	.033	.022	.015	.011	.007	.005	
10.0	.089	.058	.037	.077	.050	.032	.053	.035	.023	.031	.021	.014	.010	.007	.005	

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

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:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:85.1519x1 lm										
NAME:Lumino 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	-8.1	-7.4	-7.9	-7.2	-7.1	2.1	2.8	2.3	2.9	3.1
3H	-8.2	-7.5	-7.9	-7.3	-7.1	2.7	3.3	2.9	3.5	3.7
4H	-8.2	-7.6	-8.0	-7.4	-7.1	2.9	3.5	3.2	3.7	4.0
6H	-8.3	-7.7	-8.0	-7.4	-7.2	3.0	3.7	3.3	3.9	4.2
8H	-8.3	-7.7	-8.0	-7.5	-7.2	3.1	3.7	3.4	3.9	4.2
12H	-8.4	-7.8	-8.0	-7.5	-7.2	3.1	3.7	3.4	3.9	4.2
4H 2H	-7.8	-7.2	-7.5	-6.9	-6.7	1.8	2.5	2.1	2.7	2.9
3H	-7.9	-7.3	-7.6	-7.0	-6.8	2.4	3.0	2.8	3.3	3.6
4H	-7.9	-7.4	-7.6	-7.1	-6.8	2.7	3.2	3.0	3.5	3.8
6H	-8.0	-7.5	-7.6	-7.2	-6.8	2.9	3.4	3.3	3.7	4.1
8H	-8.0	-7.6	-7.6	-7.2	-6.8	3.0	3.4	3.4	3.8	4.1
12H	-8.0	-7.6	-7.6	-7.3	-6.8	3.0	3.4	3.4	3.8	4.2
8H 4H	-7.9	-7.4	-7.5	-7.1	-6.7	2.5	3.0	2.9	3.3	3.7
6H	-7.9	-7.6	-7.5	-7.1	-6.7	2.8	3.1	3.2	3.5	3.9
8H	-7.9	-7.6	-7.5	-7.2	-6.7	2.8	3.2	3.3	3.6	4.0
12H	-7.9	-7.7	-7.5	-7.2	-6.7	2.9	3.2	3.4	3.6	4.1
12H 4H	-7.8	-7.5	-7.4	-7.1	-6.7	2.5	2.9	2.9	3.2	3.7
6H	-7.9	-7.6	-7.4	-7.1	-6.7	2.7	3.0	3.2	3.4	3.9
8H	-7.9	-7.6	-7.4	-7.2	-6.7	2.8	3.1	3.3	3.5	4.0
Variations with the observer position at spacings:										
S = 1.0H	+ 2.1 / - 4.2					+ 2.0 / - 1.9				
1.5H	+ 2.9 / - 3.4					+ 3.2 / - 3.7				
2.0H	+ 2.5 / - 3.3					+ 4.3 / - 4.7				

CIE Pub.117, 85.15 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -8.6)
Area: 0.8 m2

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

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:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:85.1519x1 lm		
NAME:Lumino 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:

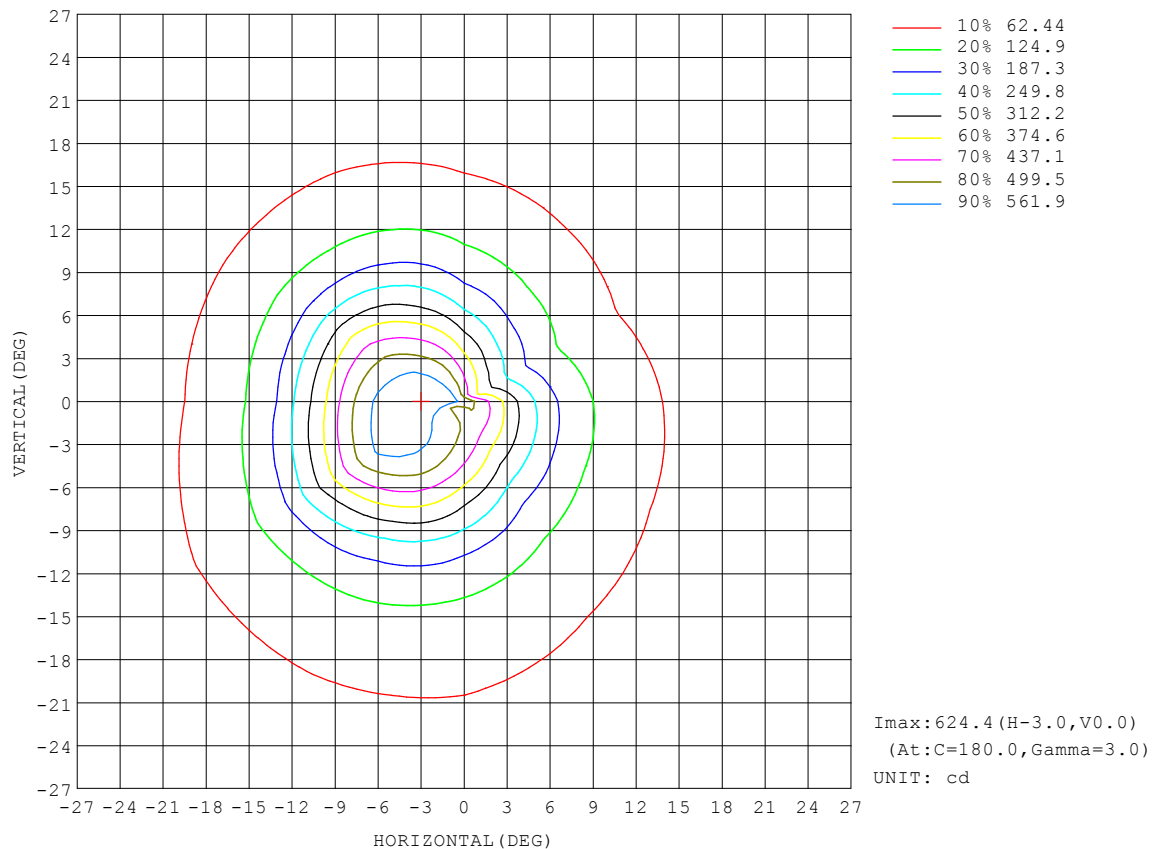
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	94	89	85	94	88	85	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	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	111	108	105	110	107	104	106	104	102	95
4.00	114	111	108	111	109	107	108	106	104	97
5.00	115	112	111	113	111	109	108	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:2025-08-20

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:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:85.1519x1 lm		
NAME:Lumino 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:

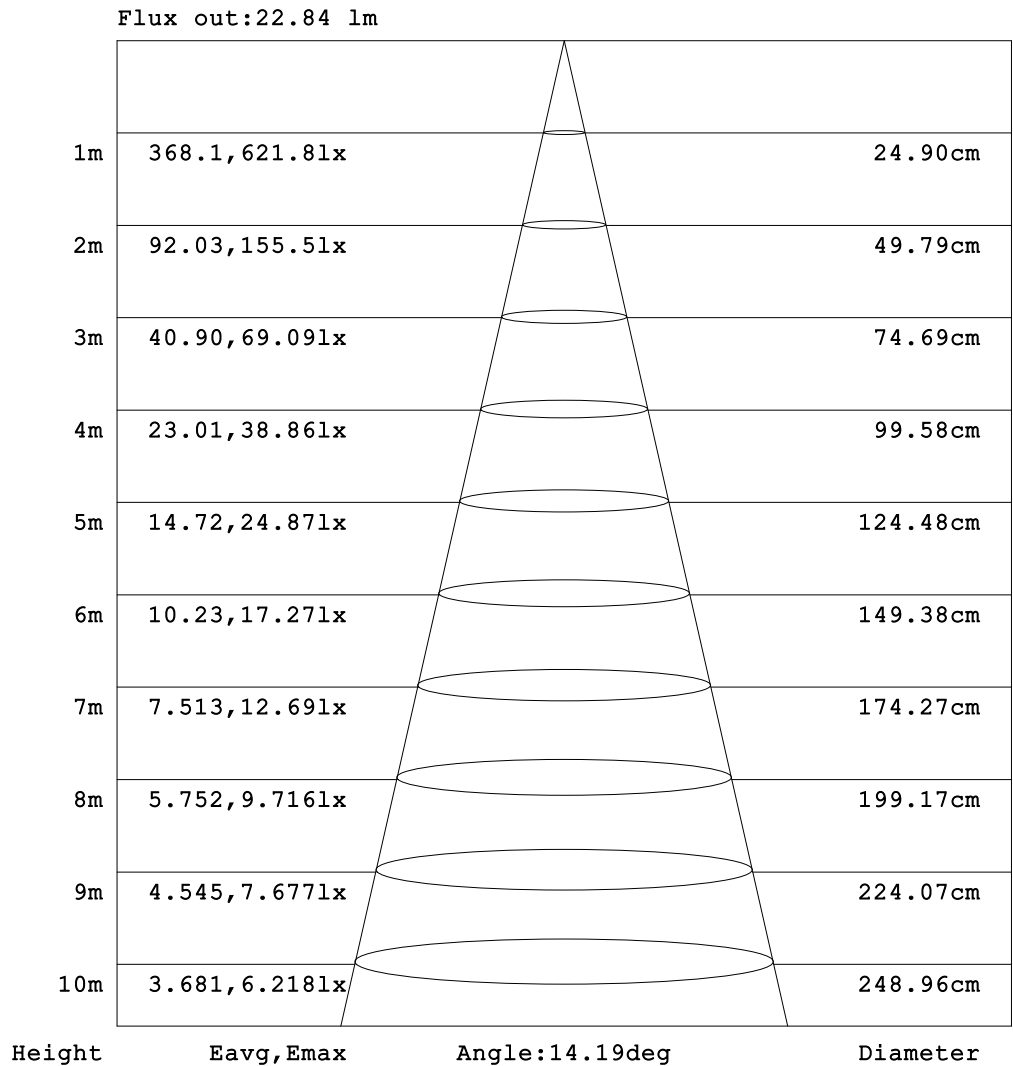


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

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:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:85.1519x1 lm		
NAME:Lumino 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:



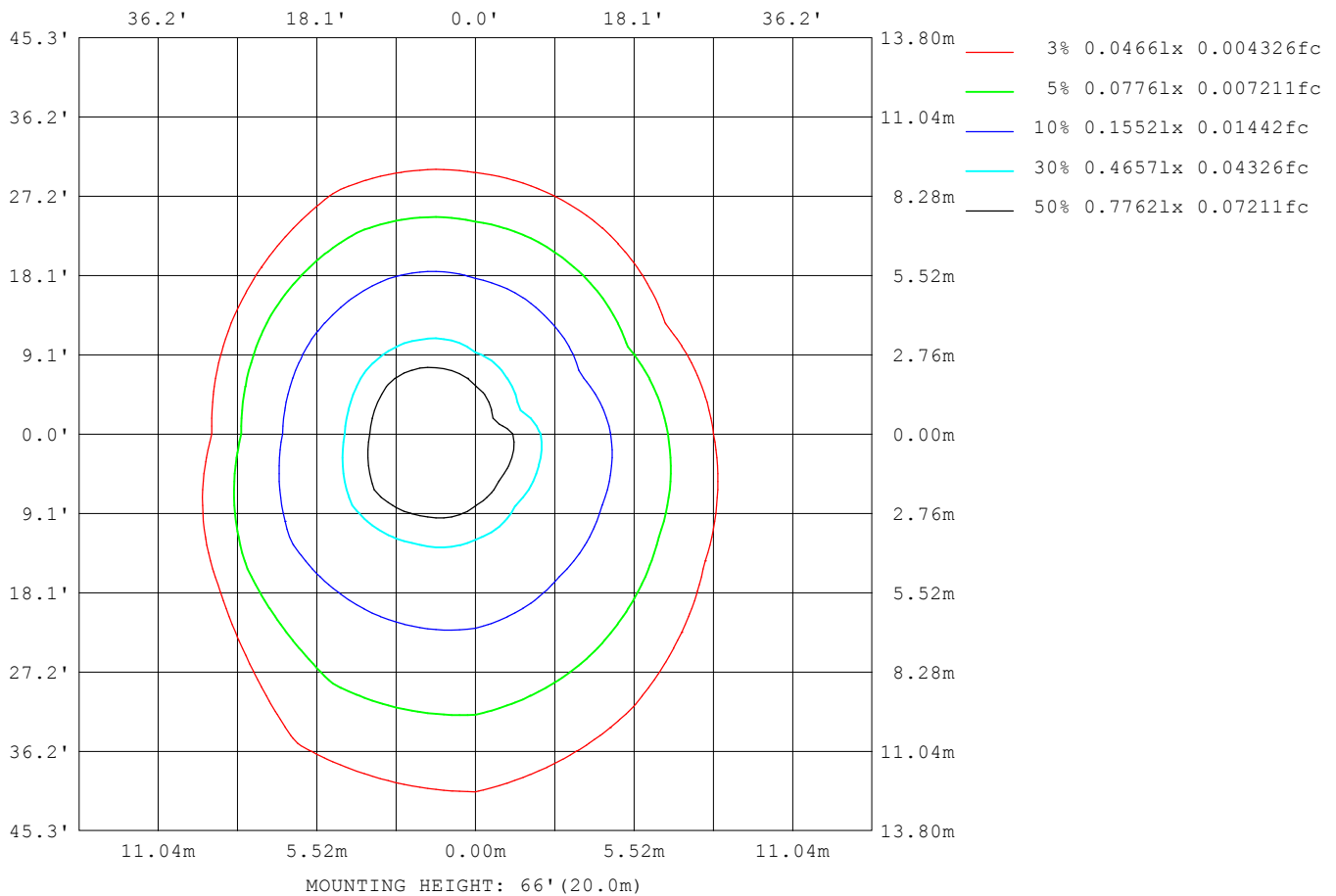
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:85.1519x1 lm		
NAME:Lumino 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:2025-08-20

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:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:85.1519x1 lm		
NAME:Lumino 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:

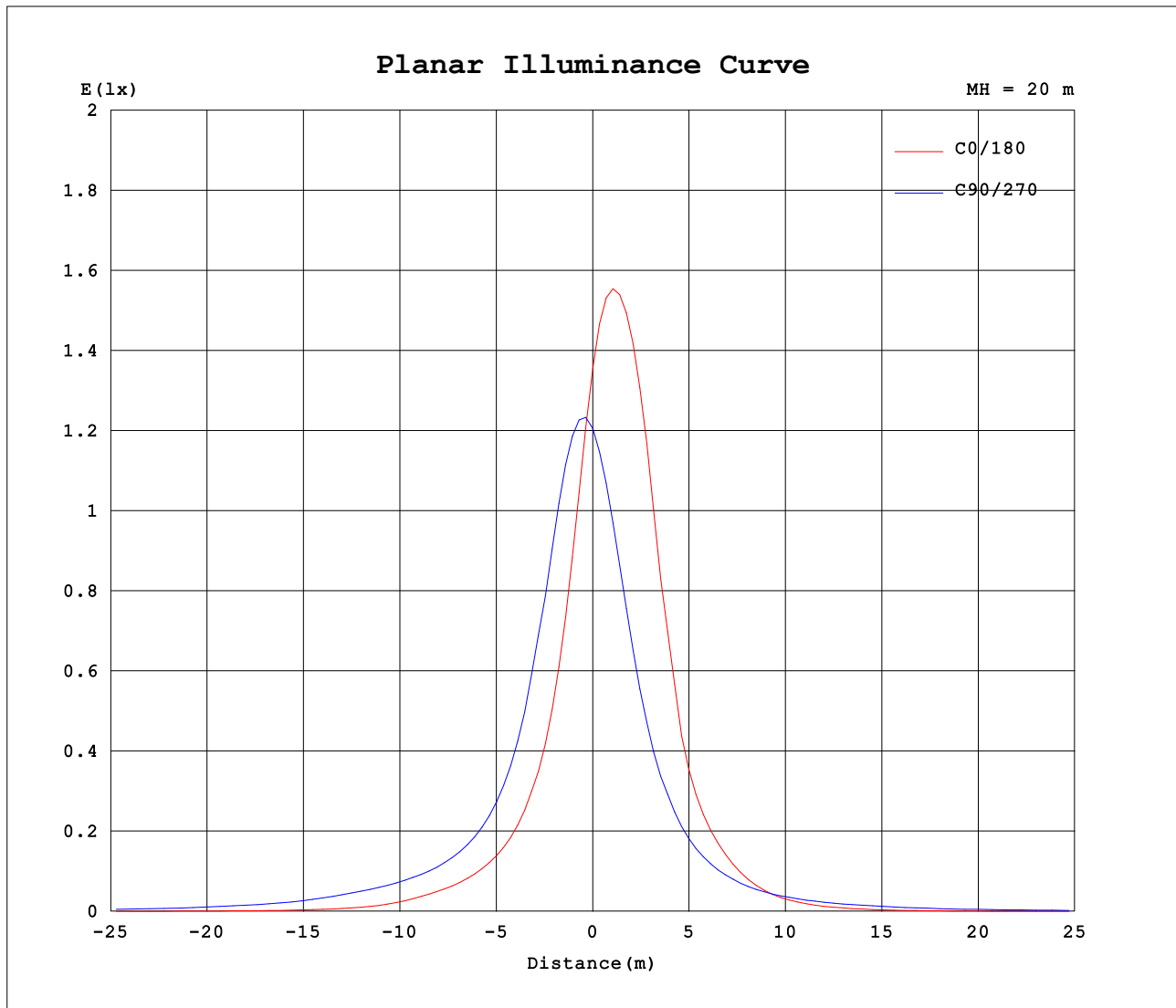
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	8
L_90~270 (75) av	5
L_90~270 (85) av	3
L_45 (65) av	0
L_45 (75) av	0
L_45 (85) av	1

Standard: GB/T 29293-2012

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

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: 2025-08-20

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:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:85.1519x1 lm		
NAME:Lumino 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	542	542	514	482	455	425	542	542	514	482	455	425						
5	247	277	314	412	525	608	604	541	428	306	233	183						
10	106	118	143	208	294	413	349	321	221	142	108	84.8						
15	54.1	62.3	77.9	106	135	164	130	124	98.1	69.9	55.2	44.4						
20	30.9	38.0	49.9	64.9	72.7	78.8	57.0	55.8	50.0	38.7	31.7	25.2						
25	17.2	24.0	35.4	45.5	48.4	39.5	23.0	25.4	28.3	23.5	19.6	14.5						
30	7.79	13.0	25.3	34.0	34.6	16.7	9.85	10.7	17.3	15.8	12.7	7.32						
35	3.84	5.87	17.3	24.6	23.4	7.16	4.35	4.67	10.8	11.2	8.19	3.61						
40	2.16	2.91	11.0	17.3	12.4	3.29	1.98	2.22	5.94	8.04	5.30	1.96						
45	1.32	1.62	6.12	12.5	5.32	1.67	0.90	1.14	3.05	5.91	3.23	1.18						
50	0.74	0.98	3.15	8.84	2.41	0.86	0.45	0.61	1.66	4.60	1.93	0.67						
55	0.44	0.52	1.73	6.35	1.31	0.45	0.23	0.35	0.99	3.73	1.14	0.35						
60	0.27	0.27	1.01	4.74	0.82	0.25	0.12	0.19	0.59	3.05	0.66	0.21						
65	0.19	0.18	0.59	3.37	0.47	0.17	0.07	0.14	0.32	2.32	0.32	0.15						
70	0.12	0.11	0.29	2.17	0.27	0.13	0.03	0.11	0.15	1.59	0.14	0.11						
75	0.09	0.08	0.21	1.30	0.23	0.10	0.00	0.07	0.08	0.95	0.10	0.08						
80	0.04	0.04	0.15	0.71	0.21	0.08	0.00	0.06	0.05	0.45	0.05	0.06						
85	0.03	0.04	0.11	0.28	0.18	0.07	0.00	0.04	0.05	0.15	0.05	0.04						
90	0.02	0.04	0.09	0.16	0.17	0.06	0.00	0.03	0.05	0.08	0.05	0.03						
95	0.02	0.04	0.08	0.16	0.15	0.05	0.00	0.03	0.05	0.07	0.05	0.03						
100	0.02	0.04	0.08	0.16	0.14	0.04	0.00	0.02	0.05	0.07	0.05	0.02						
105	0.02	0.04	0.08	0.10	0.14	0.03	0.00	0.02	0.05	0.07	0.05	0.02						
110	0.03	0.04	0.08	0.10	0.08	0.03	0.00	0.02	0.05	0.07	0.05	0.02						
115	0.05	0.09	0.08	0.10	0.07	0.03	0.01	0.02	0.05	0.07	0.05	0.02						
120	0.07	0.10	0.13	0.10	0.09	0.03	0.01	0.02	0.06	0.07	0.06	0.02						
125	0.07	0.10	0.08	0.10	0.07	0.03	0.01	0.02	0.07	0.07	0.07	0.02						
130	0.08	0.05	0.08	0.10	0.07	0.04	0.01	0.02	0.08	0.07	0.08	0.02						
135	0.04	0.07	0.08	0.11	0.07	0.05	0.03	0.02	0.09	0.07	0.10	0.02						
140	0.04	0.10	0.08	0.13	0.07	0.07	0.04	0.02	0.12	0.10	0.13	0.06						
145	0.12	0.17	0.13	0.16	0.09	0.09	0.07	0.04	0.15	0.14	0.19	0.12						
150	0.27	0.30	0.23	0.24	0.14	0.14	0.11	0.10	0.20	0.22	0.29	0.26						
155	0.44	0.46	0.38	0.36	0.25	0.23	0.20	0.20	0.30	0.34	0.42	0.42						
160	0.56	0.57	0.49	0.50	0.40	0.39	0.35	0.35	0.45	0.46	0.52	0.52						
165	0.57	0.57	0.55	0.54	0.52	0.54	0.51	0.49	0.53	0.52	0.52	0.53						
170	0.53	0.47	0.56	0.52	0.55	0.56	0.53	0.53	0.52	0.52	0.49	0.49						
175	0.45	0.44	0.49	0.49	0.55	0.52	0.49	0.53	0.47	0.49	0.47	0.45						
180	0.44	0.44	0.46	0.46	0.48	0.47	0.45	0.46	0.45	0.47	0.47	0.45						

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

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: