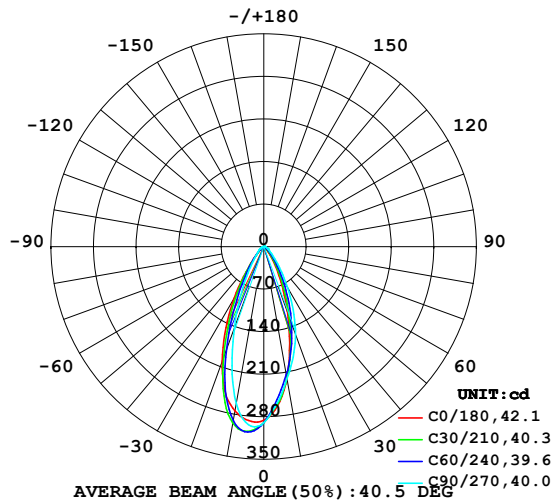


LUMINAIRE PHOTOMETRIC TEST REPORT

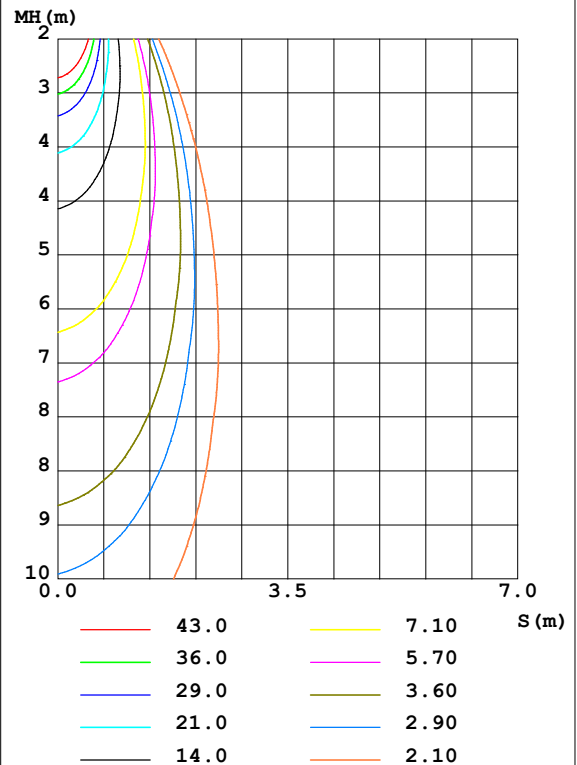
Test:U:219.97V I:0.0440A P:5.3000W PF:0.0000 Freq:49.99Hz Lamp Flux:172.995x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 32.64 lm/W			
MODEL		Imax(cd)	306.3	S/MH(C0/180)	0.79
NOMINAL POWER(W)	22.3	LOR(%)	100.0	S/MH(C90/270)	0.64
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	173.00	η UP,DN(C0-180)	0.3,50.1
NOMINAL FLUX(lm)	172.995	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,49.2
LAMPS INSIDE	1	η up(%)	0.7	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	99.3	CIBSE SHR MAX	0.70

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	219.6	217.2	221.1	240.0	274.5	292.6	261.9	223.3	0- 10	25.24	25.24	14.6,14.6
20	114.1	128.2	152.8	181.0	200.2	186.6	140.9	107.1	10- 20	54.94	80.18	46.3,46.3
30	43.20	56.58	79.31	103.2	97.51	79.52	56.12	38.92	20- 30	48.70	128.9	74.5,74.5
40	12.02	20.41	33.09	37.55	26.28	23.07	20.96	11.93	30- 40	26.55	155.4	89.8,89.8
50	1.958	6.518	14.77	9.244	3.002	6.444	11.20	3.722	40- 50	10.40	165.8	95.9,95.9
60	0.4071	1.662	8.549	1.648	0.3847	1.615	7.181	1.079	50- 60	3.623	169.5	98,98
70	0.1926	0.3965	4.611	0.3767	0.1836	0.4062	3.384	0.2339	60- 70	1.567	171.0	98.9,98.9
80	0.0701	0.1291	1.284	0.1357	0.1006	0.1640	0.8412	0.0918	70- 80	0.5849	171.6	99.2,99.2
90	0.0175	0.0613	0.0962	0.0591	0.0919	0.1269	0.1094	0.0503	80- 90	0.1521	171.8	99.3,99.3
100	0.0131	0.0547	0.1006	0.0481	0.0919	0.1313	0.1050	0.0525	90-100	0.0802	171.8	99.3,99.3
110	0.0131	0.0569	0.1050	0.0503	0.0744	0.1465	0.1137	0.0591	100-110	0.0804	171.9	99.4,99.4
120	0.0131	0.0700	0.1181	0.0547	0.0656	0.1487	0.1487	0.0809	110-120	0.0818	172.0	99.4,99.4
130	0.0917	0.1356	0.1619	0.0831	0.0831	0.1444	0.2275	0.1531	120-130	0.0943	172.1	99.5,99.5
140	0.2840	0.2953	0.2801	0.1771	0.1620	0.1990	0.3279	0.3150	130-140	0.1414	172.2	99.6,99.6
150	0.5334	0.5402	0.4901	0.3631	0.3239	0.3565	0.5423	0.5074	140-150	0.2174	172.5	99.7,99.7
160	0.7436	0.7436	0.7088	0.5993	0.5557	0.5577	0.6342	0.7152	150-160	0.2549	172.7	99.8,99.8
170	0.8529	0.8398	0.8312	0.7721	0.7395	0.7546	0.8135	0.8748	160-170	0.2075	172.9	100,100
180	0.8661	0.8639	0.8661	0.8705	0.8486	0.8596	0.8749	0.8858	170-180	0.0801	173.0	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
 γ 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:0.0440A P:5.3000W PF:0.0000 Freq:49.99Hz Lamp Flux:172.995x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1	5
80	1	9
75	1	13
70	1	17
65	1	20
60	1	21
55	1	23
50	4	29
45	10	38

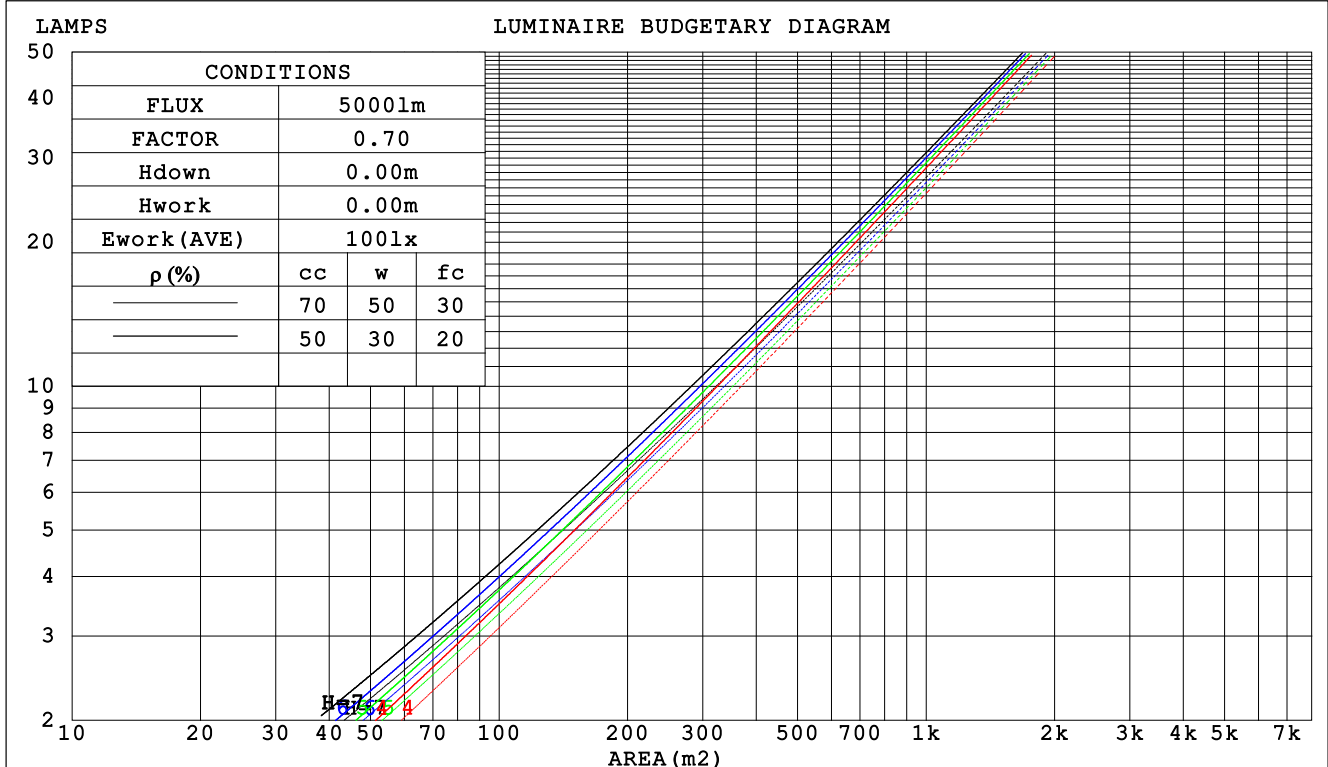
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:0.0440A P:5.3000W PF:0.0000 Freq:49.99Hz Lamp Flux:172.995x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:40 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	1.01	.98	.95	.98	.95	.93	.95	.93	.91	.92	.90	.89	.87
3.0	.96	.92	.88	.95	.91	.87	.92	.89	.86	.90	.87	.84	.88	.85	.83	.81
4.0	.90	.85	.81	.89	.84	.81	.87	.83	.79	.85	.81	.78	.83	.80	.78	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.81	.77	.74	.79	.76	.73	.71
6.0	.80	.75	.70	.79	.74	.70	.78	.73	.70	.76	.72	.69	.75	.71	.69	.67
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.65	.73	.68	.65	.71	.68	.65	.63
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.60
9.0	.68	.63	.59	.68	.62	.59	.67	.62	.59	.66	.61	.58	.65	.61	.58	.57
10.0	.65	.59	.56	.65	.59	.56	.64	.59	.56	.63	.58	.55	.62	.58	.55	.54



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:0.0440A P:5.3000W PF:0.0000 Freq:49.99Hz Lamp Flux:172.995x1 lm					
NAME:Lumino Ground-500mm-RGBW RED-40D-REV2			TYPE:RGBW-RED		WEIGHT:00
SPEC.:40 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	.176	.100	.032	.169	.096	.031	.156	.090	.029	.144	.083	.027	.133	.077	.025		
2.0	.168	.092	.028	.162	.089	.027	.151	.084	.026	.141	.079	.025	.132	.074	.023		
3.0	.159	.085	.025	.154	.083	.025	.145	.078	.024	.136	.075	.023	.128	.071	.022		
4.0	.151	.078	.023	.147	.077	.023	.139	.074	.022	.131	.070	.021	.124	.067	.021		
5.0	.143	.073	.021	.140	.072	.021	.133	.069	.020	.126	.067	.020	.120	.064	.019		
6.0	.136	.068	.020	.133	.067	.019	.127	.065	.019	.121	.063	.019	.116	.061	.018		
7.0	.130	.064	.018	.127	.063	.018	.122	.062	.018	.117	.060	.017	.112	.058	.017		
8.0	.124	.061	.017	.122	.060	.017	.117	.058	.017	.112	.057	.016	.108	.055	.016		
9.0	.119	.057	.016	.116	.057	.016	.112	.055	.016	.108	.054	.015	.104	.053	.015		
10.0	.114	.055	.015	.112	.054	.015	.108	.053	.015	.104	.052	.015	.100	.051	.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	.196	.196	.196	.167	.167	.167	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.177	.163	.150	.151	.140	.129	.103	.096	.090	.059	.056	.052	.019	.018	.017	
2.0	.161	.138	.119	.138	.119	.102	.095	.082	.071	.055	.048	.042	.018	.015	.014	
3.0	.149	.119	.096	.127	.103	.083	.088	.071	.058	.051	.042	.034	.016	.014	.011	
4.0	.138	.104	.079	.119	.090	.068	.082	.063	.048	.047	.037	.028	.015	.012	.009	
5.0	.129	.093	.066	.111	.080	.057	.077	.056	.040	.044	.033	.024	.014	.011	.008	
6.0	.122	.083	.056	.105	.072	.049	.072	.051	.034	.042	.030	.020	.014	.010	.007	
7.0	.115	.076	.048	.099	.066	.042	.068	.046	.030	.040	.027	.018	.013	.009	.006	
8.0	.109	.069	.042	.094	.060	.037	.065	.042	.026	.038	.025	.016	.012	.008	.005	
9.0	.104	.064	.037	.090	.056	.033	.062	.039	.023	.036	.023	.014	.012	.008	.005	
10.0	.099	.060	.033	.086	.052	.029	.059	.037	.021	.035	.022	.012	.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:0.0440A P:5.3000W PF:0.0000 Freq:49.99Hz Lamp Flux:172.995x1 lm										
NAME:Lumino Ground-500mm-RGBW RED-40D-REV2					TYPE:RGBW-RED			WEIGHT:00		
SPEC.:40 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	-3.0	-2.1	-2.7	-1.9	-1.7	2.2	3.1	2.4	3.3	3.4
3H	-3.1	-2.3	-2.9	-2.1	-1.9	2.8	3.6	3.0	3.8	4.0
4H	-3.2	-2.4	-2.9	-2.2	-2.0	3.0	3.8	3.3	4.0	4.2
6H	-3.3	-2.6	-3.0	-2.3	-2.0	3.1	3.8	3.4	4.1	4.3
8H	-3.4	-2.6	-3.0	-2.4	-2.1	3.1	3.8	3.4	4.1	4.4
12H	-3.4	-2.7	-3.1	-2.4	-2.1	3.1	3.8	3.4	4.0	4.3
4H 2H	-3.0	-2.2	-2.7	-2.0	-1.8	1.9	2.7	2.2	3.0	3.2
3H	-3.2	-2.5	-2.9	-2.2	-1.9	2.5	3.2	2.9	3.5	3.8
4H	-3.3	-2.7	-2.9	-2.3	-2.0	2.8	3.4	3.1	3.7	4.0
6H	-3.4	-2.8	-3.0	-2.5	-2.1	2.9	3.5	3.3	3.8	4.2
8H	-3.4	-2.9	-3.0	-2.5	-2.2	2.9	3.5	3.4	3.8	4.2
12H	-3.5	-3.0	-3.0	-2.6	-2.2	2.9	3.4	3.4	3.8	4.2
8H 4H	-3.4	-2.9	-3.0	-2.5	-2.1	2.6	3.1	3.0	3.5	3.9
6H	-3.5	-3.1	-3.0	-2.7	-2.2	2.8	3.2	3.2	3.6	4.0
8H	-3.5	-3.2	-3.1	-2.7	-2.3	2.8	3.2	3.3	3.6	4.1
12H	-3.6	-3.3	-3.1	-2.8	-2.3	2.8	3.1	3.3	3.6	4.1
12H 4H	-3.4	-3.0	-3.0	-2.6	-2.2	2.6	3.0	3.0	3.4	3.8
6H	-3.5	-3.2	-3.1	-2.7	-2.3	2.7	3.1	3.2	3.5	4.0
8H	-3.6	-3.3	-3.1	-2.8	-2.3	2.8	3.1	3.2	3.5	4.0
Variations with the observer position at spacings:										
S = 1.0H	+ 2.6 / -10.0					+ 2.0 / - 1.8				
1.5H	+ 3.6 / - 7.3					+ 3.3 / - 3.1				
2.0H	+ 5.0 / - 7.4					+ 3.7 / - 4.5				

CIE Pub.117, 173.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.1)
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:0.0440A P:5.3000W PF:0.0000 Freq:49.99Hz Lamp Flux:172.995x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

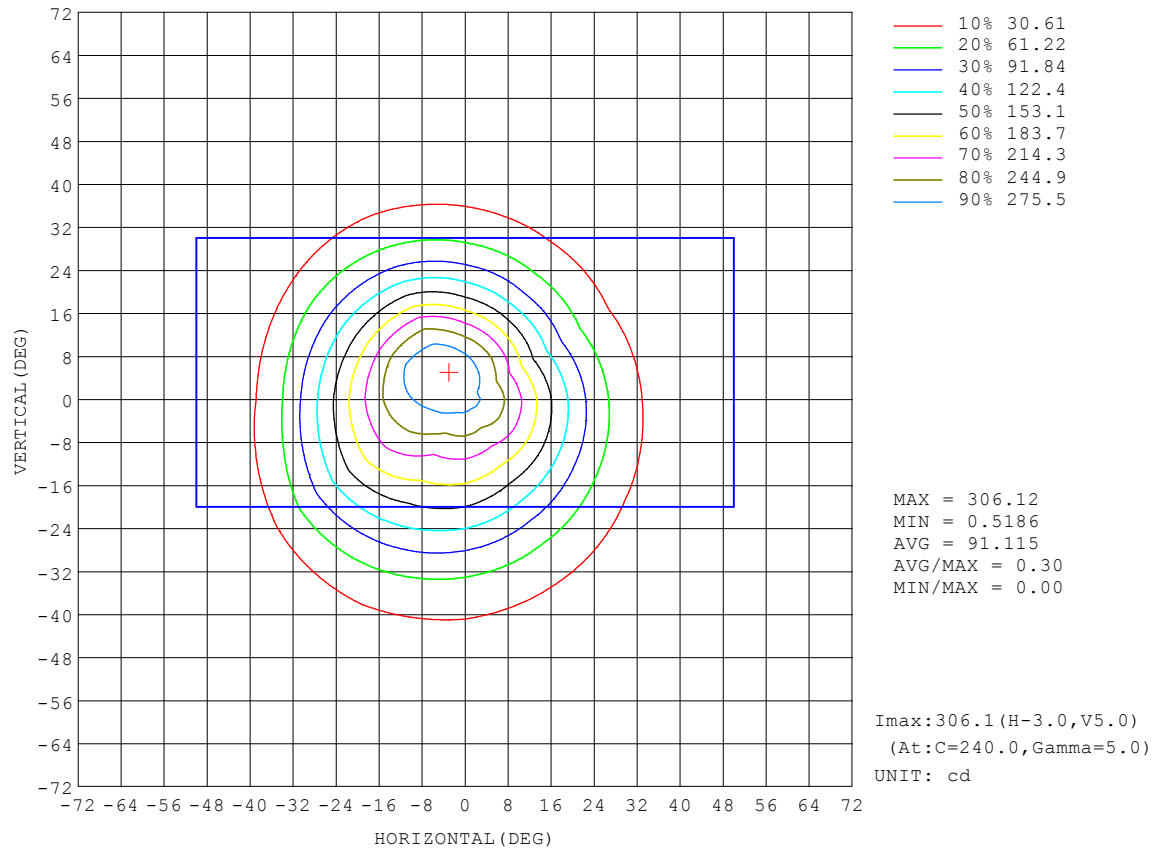
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	85	78	74	84	78	74	70
0.80	93	87	83	92	86	83	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	105	102	99	93
3.00	111	108	105	109	106	104	106	103	101	95
4.00	113	110	108	111	109	107	107	105	104	96
5.00	115	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:2025-08-19

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:0.0440A P:5.3000W PF:0.0000 Freq:49.99Hz Lamp Flux:172.995x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

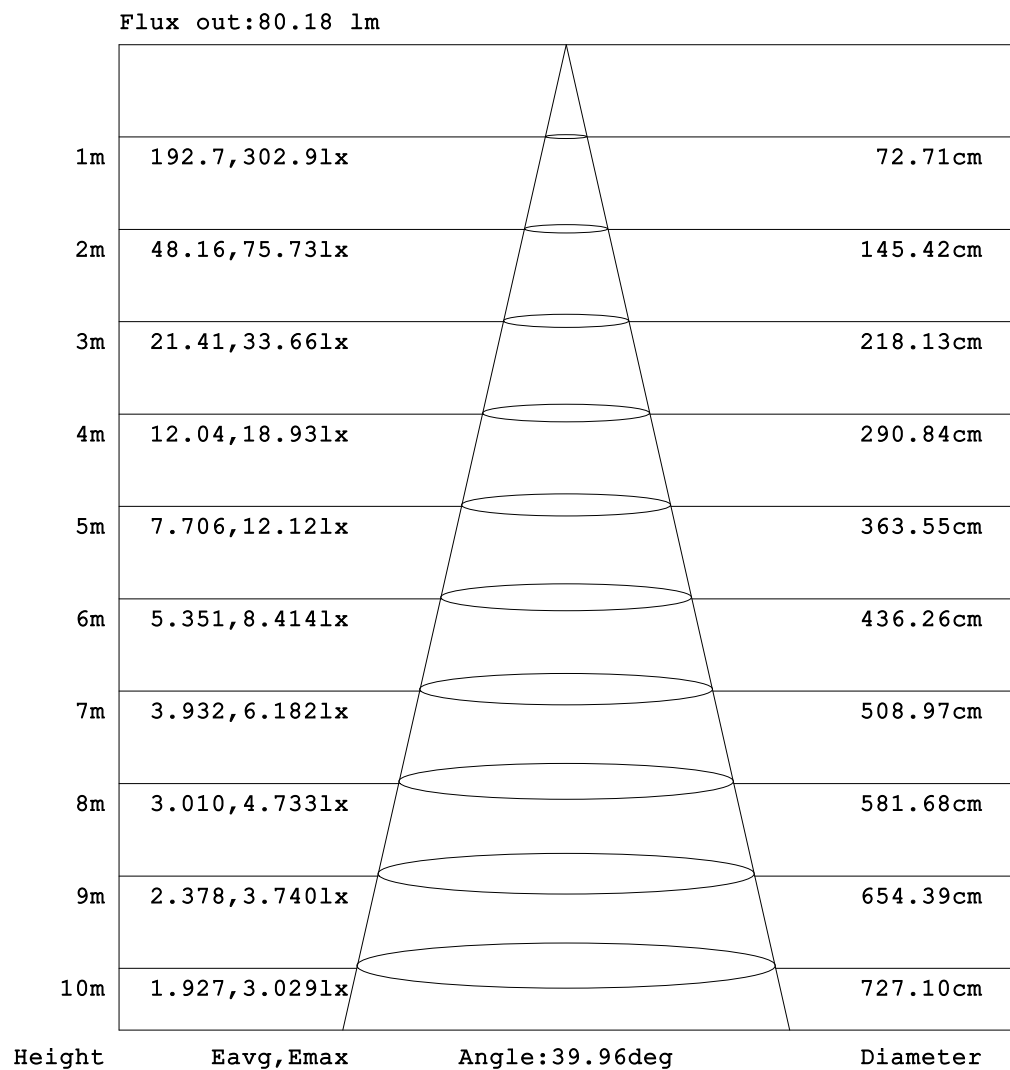


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:

AAI Figure

Test:U:219.97V I:0.0440A P:5.3000W PF:0.0000 Freq:49.99Hz Lamp Flux:172.995x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



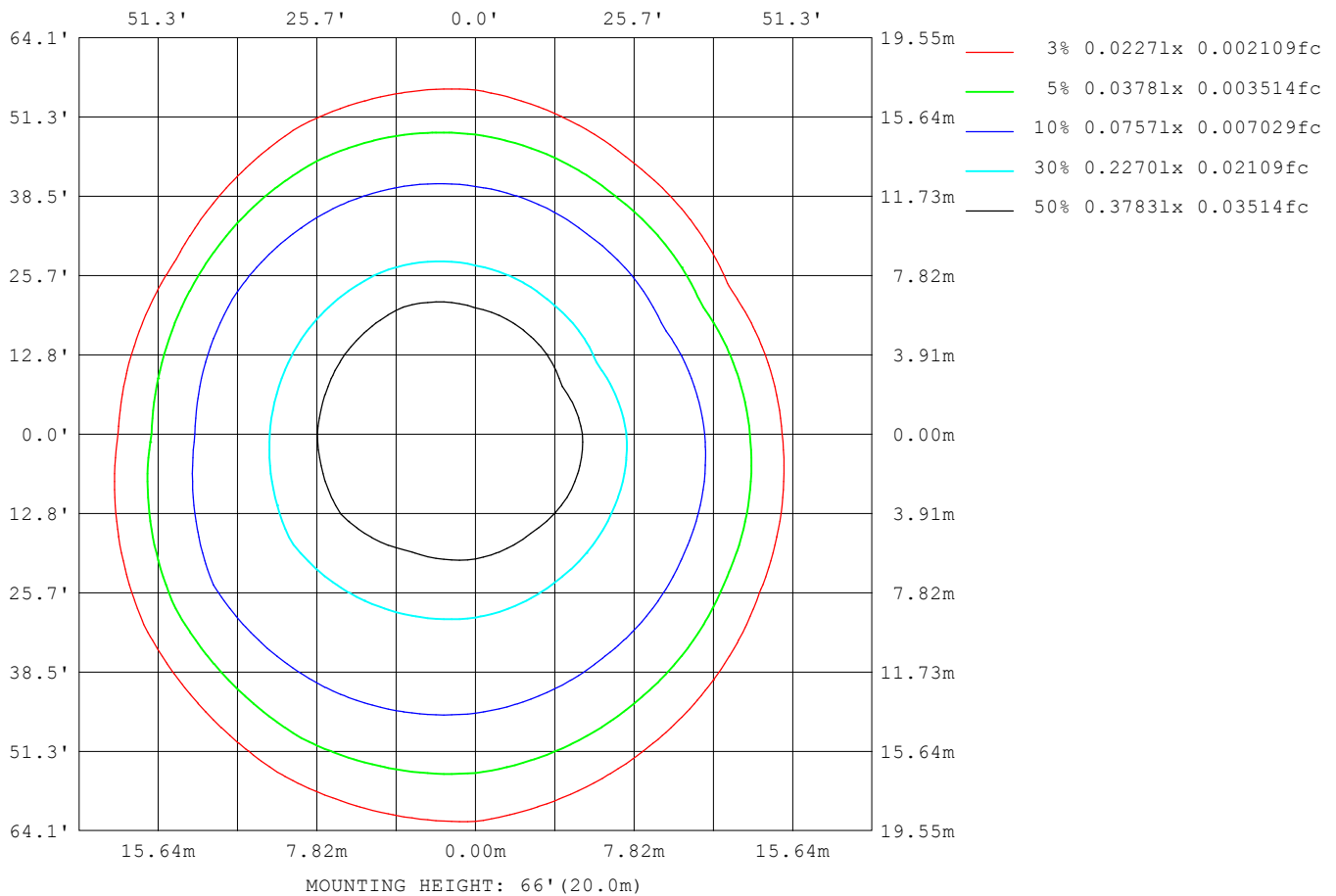
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.0440A P:5.3000W PF:0.0000 Freq:49.99Hz Lamp Flux:172.995x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:40 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:0.0440A P:5.3000W PF:0.0000 Freq:49.99Hz Lamp Flux:172.995x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

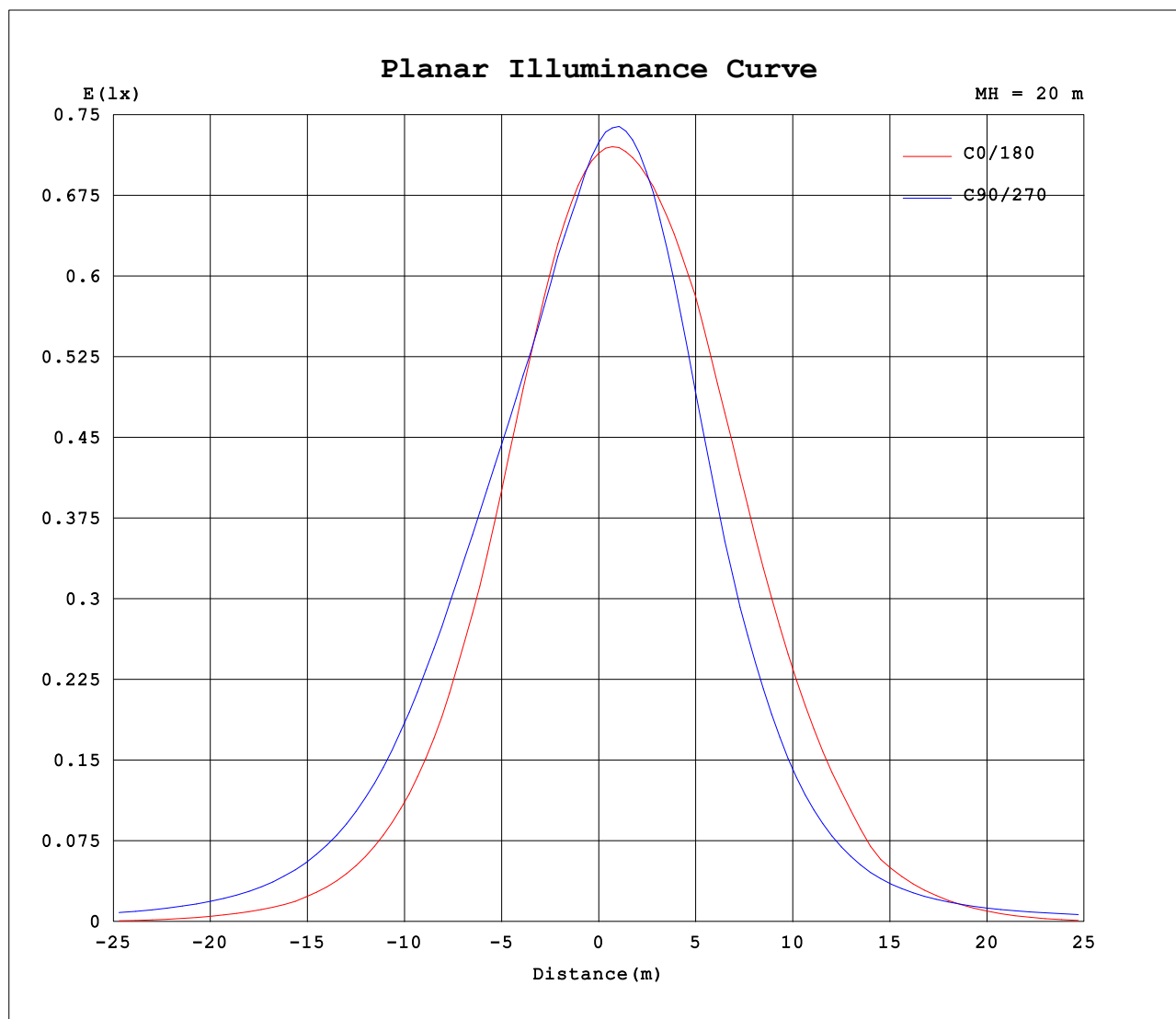
AvgL	cd/m2
L_0~180 (65) av	1
L_0~180 (75) av	1
L_0~180 (85) av	1
L_90~270 (65) av	18
L_90~270 (75) av	11
L_90~270 (85) av	4
L_45 (65) av	1
L_45 (75) av	0
L_45 (85) av	1

Standard: GB/T 29293-2012

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

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:0.0440A P:5.3000W PF:0.0000 Freq:49.99Hz Lamp Flux:172.995x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:40 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	286	290	290	290	287	284	286	290	290	290	287	284						
5	263	260	253	258	261	276	287	305	306	294	277	260						
10	220	220	214	221	225	255	274	295	290	262	237	209						
15	165	172	175	188	196	228	247	254	246	203	175	149						
20	114	123	133	153	167	195	200	193	180	141	115	99.1						
25	72.4	81.4	94.7	115	132	155	147	135	119	92.3	72.0	60.7						
30	43.2	50.8	62.3	79.3	95.2	111	97.5	86.8	72.2	56.1	42.6	35.2						
35	23.7	29.7	39.2	51.9	62.3	71.3	51.1	49.9	42.4	33.4	24.6	19.0						
40	12.0	16.6	24.3	33.1	38.1	37.0	26.3	22.1	24.0	21.0	14.5	9.37						
45	5.87	8.72	15.0	21.5	21.7	18.1	11.2	11.3	13.9	14.5	8.78	5.00						
50	1.96	3.90	9.14	14.8	11.5	6.95	3.00	4.84	8.05	11.2	5.39	2.05						
55	0.60	1.37	5.29	10.8	5.68	2.08	0.79	1.50	4.64	9.03	3.15	0.65						
60	0.41	0.43	2.90	8.55	2.64	0.66	0.38	0.52	2.71	7.18	1.77	0.39						
65	0.27	0.30	1.54	6.71	1.29	0.32	0.27	0.34	1.42	5.26	0.73	0.26						
70	0.19	0.19	0.61	4.61	0.53	0.23	0.18	0.26	0.55	3.38	0.28	0.18						
75	0.12	0.12	0.31	2.60	0.28	0.14	0.14	0.20	0.24	1.99	0.17	0.13						
80	0.07	0.06	0.20	1.28	0.19	0.08	0.10	0.17	0.16	0.84	0.10	0.08						
85	0.04	0.04	0.13	0.37	0.13	0.03	0.09	0.14	0.13	0.22	0.07	0.05						
90	0.02	0.04	0.08	0.10	0.09	0.03	0.09	0.12	0.13	0.11	0.07	0.03						
95	0.02	0.04	0.07	0.10	0.07	0.03	0.09	0.12	0.14	0.10	0.07	0.03						
100	0.01	0.04	0.07	0.10	0.07	0.03	0.09	0.12	0.14	0.10	0.07	0.03						
105	0.01	0.04	0.07	0.10	0.07	0.03	0.09	0.12	0.17	0.10	0.08	0.03						
110	0.01	0.04	0.07	0.10	0.07	0.03	0.07	0.12	0.17	0.11	0.09	0.03						
115	0.01	0.05	0.07	0.11	0.07	0.04	0.07	0.12	0.18	0.13	0.11	0.03						
120	0.01	0.07	0.07	0.12	0.07	0.04	0.07	0.11	0.18	0.15	0.13	0.03						
125	0.03	0.10	0.09	0.14	0.07	0.06	0.07	0.10	0.18	0.18	0.15	0.06						
130	0.09	0.15	0.12	0.16	0.08	0.08	0.08	0.10	0.19	0.23	0.20	0.10						
135	0.18	0.22	0.18	0.21	0.11	0.12	0.11	0.10	0.21	0.26	0.26	0.19						
140	0.28	0.32	0.27	0.28	0.18	0.18	0.16	0.14	0.26	0.33	0.35	0.28						
145	0.41	0.46	0.38	0.38	0.26	0.25	0.23	0.21	0.33	0.47	0.45	0.38						
150	0.53	0.58	0.50	0.49	0.37	0.35	0.32	0.30	0.41	0.54	0.53	0.49						
155	0.66	0.70	0.62	0.61	0.50	0.48	0.43	0.42	0.50	0.55	0.63	0.59						
160	0.74	0.77	0.71	0.71	0.60	0.60	0.56	0.52	0.60	0.63	0.73	0.70						
165	0.81	0.84	0.77	0.78	0.69	0.71	0.65	0.63	0.70	0.74	0.83	0.79						
170	0.85	0.86	0.82	0.83	0.76	0.79	0.74	0.72	0.79	0.81	0.90	0.85						
175	0.86	0.87	0.85	0.87	0.81	0.85	0.83	0.80	0.86	0.86	0.90	0.90						
180	0.87	0.87	0.86	0.87	0.87	0.87	0.85	0.86	0.86	0.87	0.87	0.90						

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: