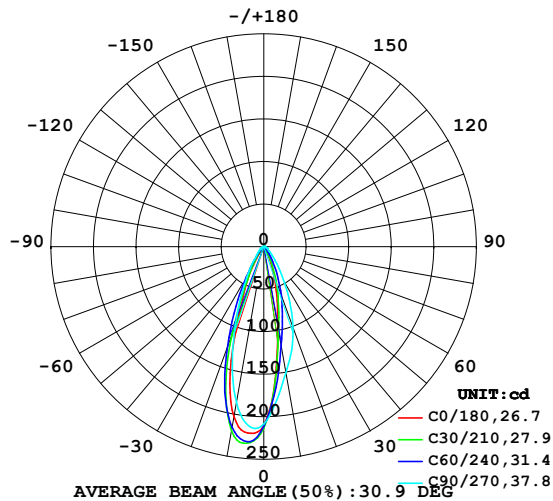


LUMINAIRE PHOTOMETRIC TEST REPORT

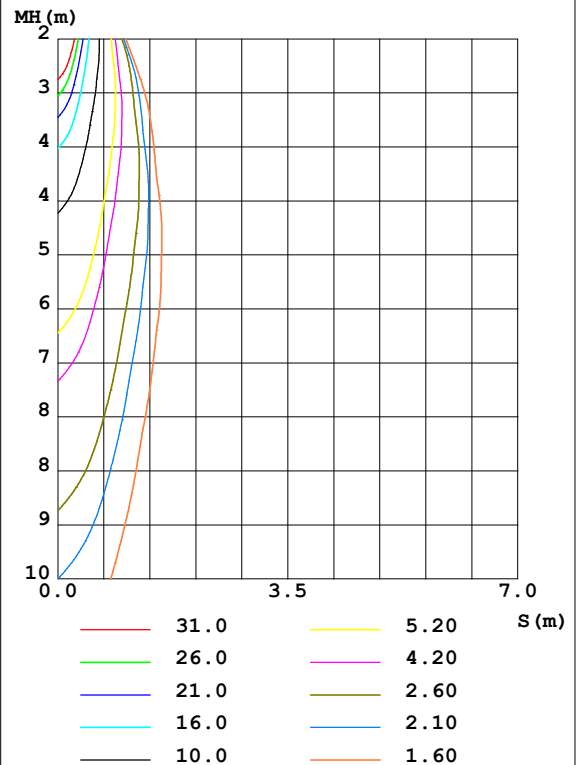
Test:U:220.01V I:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0895x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-30x40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 16.43 lm/W			
MODEL		I _{max} (cd)	232.4	S/MH(C0/180)	0.58
NOMINAL POWER(W)	22.3	LOR(%)	100.0	S/MH(C90/270)	0.63
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	87.089	η UP,DN(C0-180)	0.4,48.6
NOMINAL FLUX(lm)	87.0895	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,50.7
LAMPS INSIDE	1	η up(%)	0.7	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	99.3	CIBSE SHR MAX	0.50

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	96.04	109.5	150.6	177.0	202.8	217.3	185.9	111.6	0- 10	17.01	17.01	19.5,19.5
20	33.71	51.49	100.6	112.5	85.91	117.1	98.15	38.16	10- 20	32.29	49.30	56.6,56.6
30	3.987	15.91	49.10	45.35	24.76	33.99	37.16	9.870	20- 30	22.55	71.85	82.5,82.5
40	0.9989	3.766	20.00	11.74	2.712	6.957	12.92	2.406	30- 40	9.230	81.08	93.1,93.1
50	0.2583	0.6458	8.682	2.508	0.7031	1.608	6.408	0.4481	40- 50	3.141	84.22	96.7,96.7
60	0.1269	0.2255	4.792	0.5734	0.1441	0.4087	3.851	0.1683	50- 60	1.307	85.53	98.2,98.2
70	0.0700	0.0941	2.355	0.1839	0.0348	0.1158	1.673	0.0700	60- 70	0.6729	86.20	99,99
80	0.0262	0.0525	0.5545	0.0853	0.0044	0.0416	0.3374	0.0328	70- 80	0.2559	86.46	99.3,99.3
90	0.0174	0.0350	0.0569	0.0416	0.0044	0.0263	0.0481	0.0262	80- 90	0.0605	86.52	99.3,99.3
100	0.0087	0.0306	0.0569	0.0328	0.0087	0.0262	0.0481	0.0241	90-100	0.0323	86.55	99.4,99.4
110	0.0087	0.0306	0.0569	0.0306	0.0087	0.0262	0.0481	0.0262	100-110	0.0309	86.58	99.4,99.4
120	0.0087	0.0328	0.0656	0.0307	0.0087	0.0262	0.0481	0.0350	110-120	0.0299	86.61	99.5,99.5
130	0.0087	0.0503	0.0876	0.0372	0.0131	0.0350	0.0656	0.0547	120-130	0.0331	86.65	99.5,99.5
140	0.0829	0.1400	0.1663	0.0569	0.0351	0.0591	0.1268	0.1334	130-140	0.0505	86.70	99.5,99.5
150	0.2623	0.3084	0.2932	0.1641	0.1096	0.1443	0.2492	0.2647	140-150	0.0978	86.79	99.7,99.7
160	0.4418	0.4374	0.4156	0.3303	0.2758	0.2887	0.3367	0.4025	150-160	0.1348	86.93	99.8,99.8
170	0.4768	0.4549	0.4812	0.4593	0.4419	0.4330	0.4417	0.4702	160-170	0.1165	87.04	99.9,99.9
180	0.4768	0.4768	0.4855	0.4834	0.4549	0.4724	0.4812	0.4855	170-180	0.0447	87.09	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:220.01V I:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0895x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-30x40D-REV2	TYPE:RGBW-RED	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	0	2
80	0	4
75	0	6
70	0	9
65	0	11
60	0	12
55	0	14
50	1	17
45	1	23

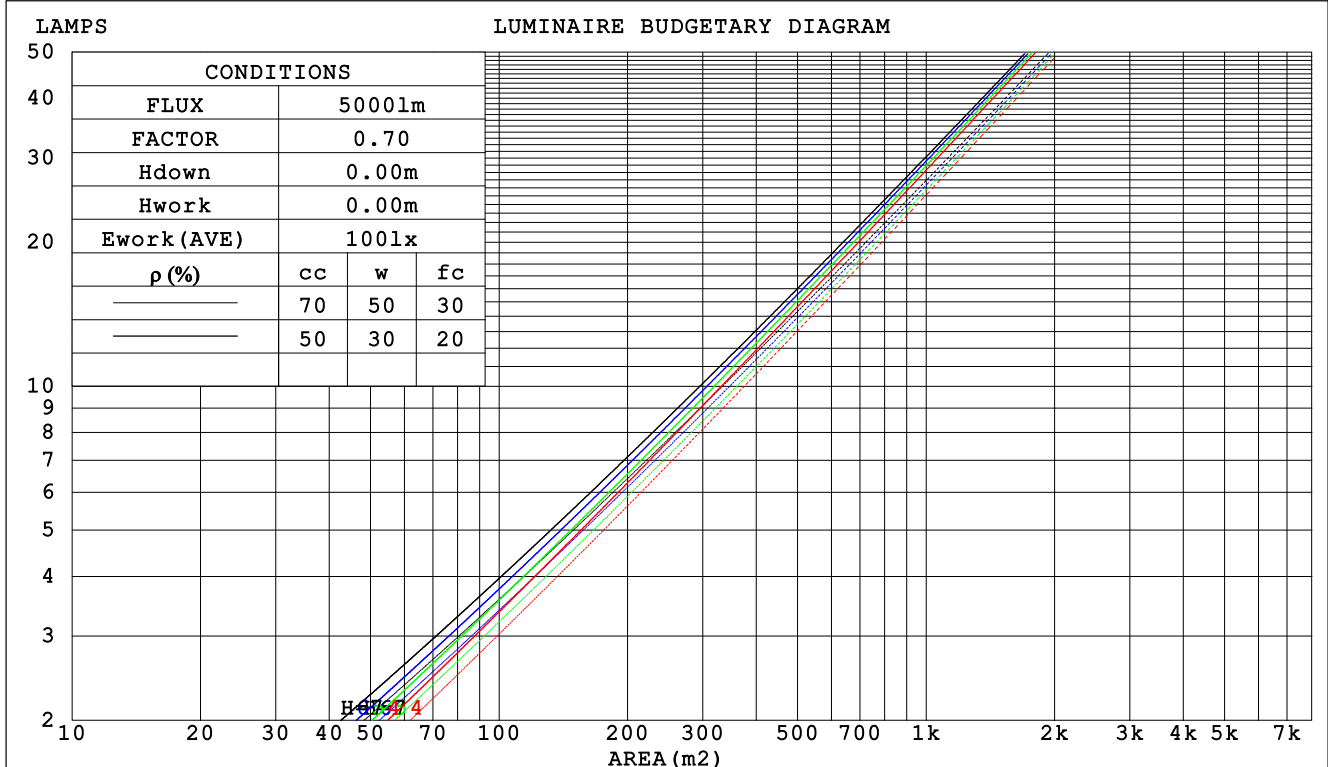
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:220.01V I:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0895x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-30x40D-REV2	TYPE:RGBW-RED	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	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
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	.00	.99	.98	.97	.96	.94
2.0	1.04	1.01	.98	1.03	.99	.97	.99	.97	.94	.96	.94	.92	.94	.92	.90	.89
3.0	.98	.94	.90	.97	.93	.90	.94	.91	.88	.92	.89	.87	.90	.87	.85	.84
4.0	.93	.88	.84	.92	.87	.84	.90	.86	.83	.88	.84	.82	.86	.83	.81	.79
5.0	.88	.83	.79	.87	.82	.79	.86	.81	.78	.84	.80	.77	.82	.79	.77	.75
6.0	.84	.79	.75	.83	.78	.75	.82	.77	.74	.80	.76	.74	.79	.76	.73	.72
7.0	.80	.75	.71	.79	.74	.71	.78	.74	.70	.77	.73	.70	.76	.72	.70	.68
8.0	.76	.71	.68	.76	.71	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.65
9.0	.73	.68	.64	.73	.68	.64	.72	.67	.64	.71	.67	.64	.70	.66	.64	.62
10.0	.70	.65	.62	.70	.65	.61	.69	.64	.61	.68	.64	.61	.67	.64	.61	.60



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:220.01V I:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0895x1 lm					
NAME:Lumino Ground-500mm-RGBW RED-30x40D-REV2			TYPE:RGBW-RED		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	.164	.093	.030	.157	.090	.029	.145	.083	.026	.133	.077	.025	.122	.071	.023		
2.0	.155	.085	.026	.150	.082	.025	.139	.077	.024	.129	.072	.023	.120	.068	.021		
3.0	.147	.078	.023	.142	.076	.023	.133	.072	.022	.124	.068	.021	.116	.064	.020		
4.0	.139	.072	.021	.134	.070	.021	.127	.067	.020	.119	.064	.019	.112	.061	.019		
5.0	.131	.067	.019	.128	.066	.019	.121	.063	.019	.115	.060	.018	.109	.058	.017		
6.0	.125	.063	.018	.122	.061	.018	.116	.059	.017	.110	.057	.017	.105	.055	.016		
7.0	.119	.059	.017	.116	.058	.016	.111	.056	.016	.106	.054	.016	.101	.053	.015		
8.0	.114	.055	.016	.111	.055	.015	.106	.053	.015	.102	.052	.015	.098	.050	.015		
9.0	.109	.053	.015	.106	.052	.015	.102	.051	.014	.098	.049	.014	.095	.048	.014		
10.0	.104	.050	.014	.102	.049	.014	.098	.048	.014	.095	.047	.013	.091	.046	.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	.195	.195	.195	.167	.167	.167	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.175	.162	.151	.150	.139	.130	.103	.096	.090	.059	.056	.052	.019	.018	.017	
2.0	.159	.138	.120	.136	.118	.103	.093	.082	.072	.054	.048	.042	.017	.015	.014	
3.0	.146	.119	.097	.125	.102	.084	.086	.071	.059	.050	.041	.035	.016	.013	.011	
4.0	.135	.104	.080	.116	.090	.069	.079	.062	.049	.046	.037	.029	.015	.012	.010	
5.0	.125	.092	.067	.108	.079	.058	.074	.055	.041	.043	.033	.024	.014	.011	.008	
6.0	.117	.082	.057	.101	.071	.050	.070	.050	.035	.040	.029	.021	.013	.010	.007	
7.0	.110	.074	.049	.095	.065	.043	.066	.045	.030	.038	.027	.018	.012	.009	.006	
8.0	.104	.068	.043	.090	.059	.038	.062	.041	.027	.036	.024	.016	.012	.008	.005	
9.0	.099	.063	.038	.085	.054	.033	.059	.038	.024	.034	.023	.014	.011	.007	.005	
10.0	.094	.058	.034	.081	.050	.030	.056	.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:220.01V I:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0895x1 lm										
NAME:Lumino Ground-500mm-RGBW RED-30x40D-REV2					TYPE:RGBW-RED			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	-14.0	-13.2	-13.8	-13.0	-12.8	1.5	2.3	1.7	2.5	2.7
3H	-14.1	-13.3	-13.8	-13.1	-12.9	2.2	3.0	2.5	3.2	3.4
4H	-14.1	-13.4	-13.8	-13.1	-12.9	2.5	3.2	2.7	3.4	3.7
6H	-14.1	-13.4	-13.8	-13.2	-12.9	2.6	3.3	2.9	3.5	3.8
8H	-14.1	-13.5	-13.8	-13.2	-12.9	2.6	3.2	2.9	3.5	3.8
12H	-14.1	-13.5	-13.8	-13.2	-12.9	2.5	3.2	2.9	3.4	3.7
4H 2H	-13.5	-12.8	-13.2	-12.5	-12.3	1.3	2.0	1.5	2.2	2.4
3H	-13.6	-12.9	-13.2	-12.6	-12.4	2.0	2.6	2.3	2.9	3.2
4H	-13.6	-13.0	-13.2	-12.7	-12.4	2.2	2.8	2.6	3.1	3.4
6H	-13.6	-13.1	-13.2	-12.8	-12.4	2.4	2.9	2.8	3.2	3.6
8H	-13.6	-13.2	-13.2	-12.8	-12.4	2.4	2.9	2.8	3.2	3.6
12H	-13.6	-13.2	-13.2	-12.8	-12.4	2.4	2.8	2.8	3.2	3.6
8H 4H	-13.3	-12.8	-12.9	-12.4	-12.0	2.1	2.6	2.5	2.9	3.3
6H	-13.3	-12.9	-12.8	-12.5	-12.1	2.2	2.6	2.7	3.0	3.4
8H	-13.3	-12.9	-12.8	-12.5	-12.1	2.2	2.6	2.7	3.0	3.5
12H	-13.2	-12.9	-12.8	-12.5	-12.0	2.2	2.5	2.7	3.0	3.4
12H 4H	-13.2	-12.7	-12.8	-12.4	-12.0	2.0	2.5	2.5	2.8	3.2
6H	-13.2	-12.8	-12.7	-12.4	-11.9	2.2	2.5	2.6	2.9	3.4
8H	-13.1	-12.8	-12.7	-12.4	-11.9	2.2	2.5	2.7	2.9	3.4
Variations with the observer position at spacings:										
S = 1.0H	+ 1.9 / - 3.8					+ 3.2 / - 2.4				
1.5H	+ 2.7 / - 3.3					+ 4.9 / - 4.9				
2.0H	+ 2.4 / - 2.6					+ 5.2 / - 6.1				

CIE Pub.117, 87.09 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -8.5)
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:220.01V I:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0895x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-30x40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

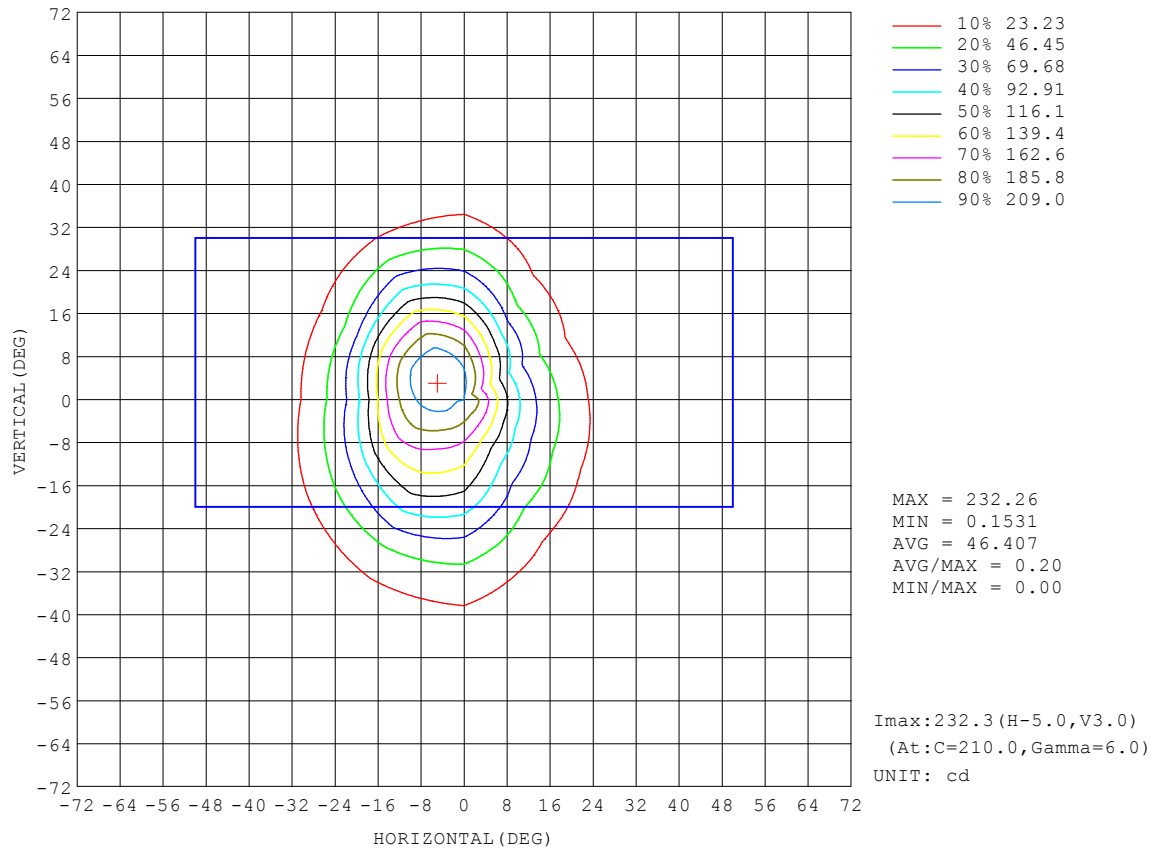
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	88	85	93	88	85	81
1.00	99	93	90	98	93	90	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	112	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:220.01V I:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0895x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-30x40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

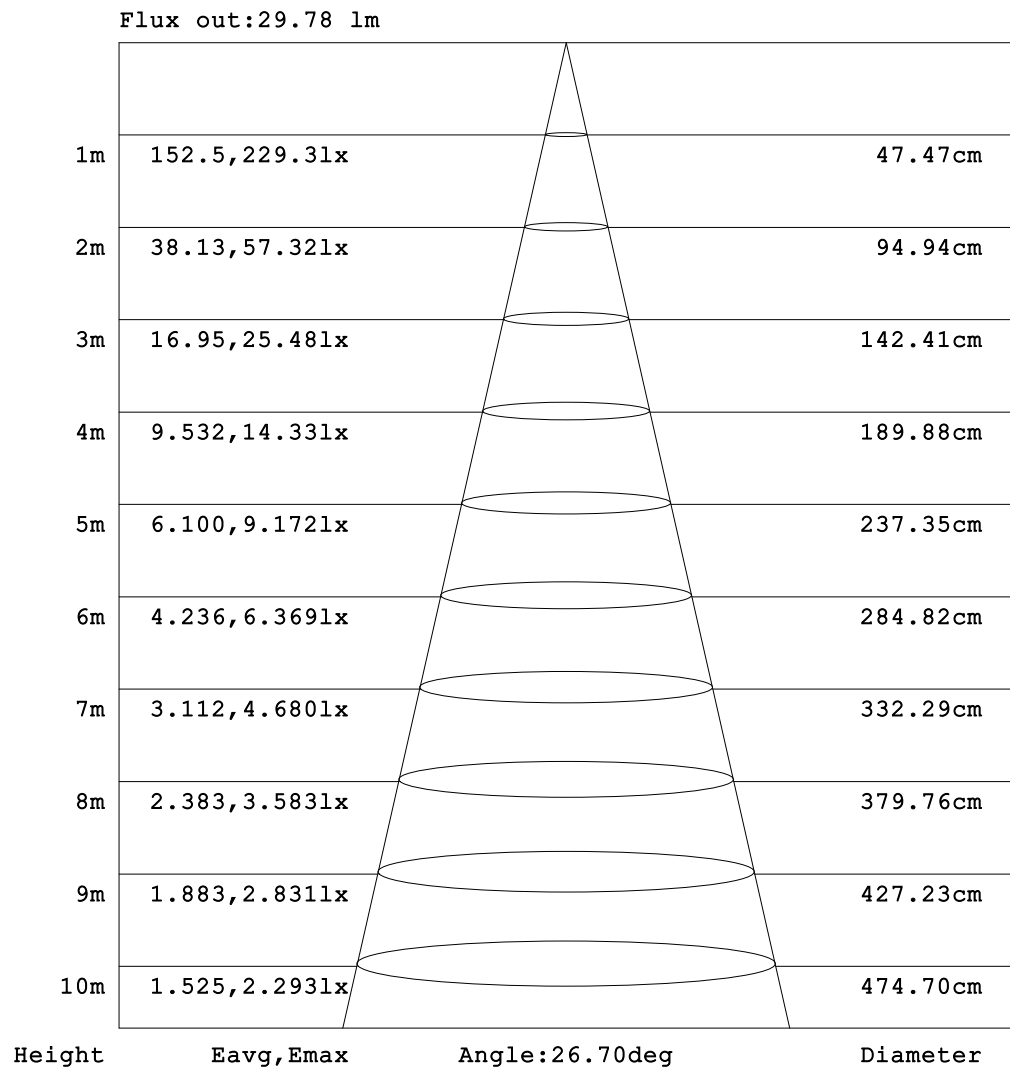


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:220.01V I:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0895x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-30x40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



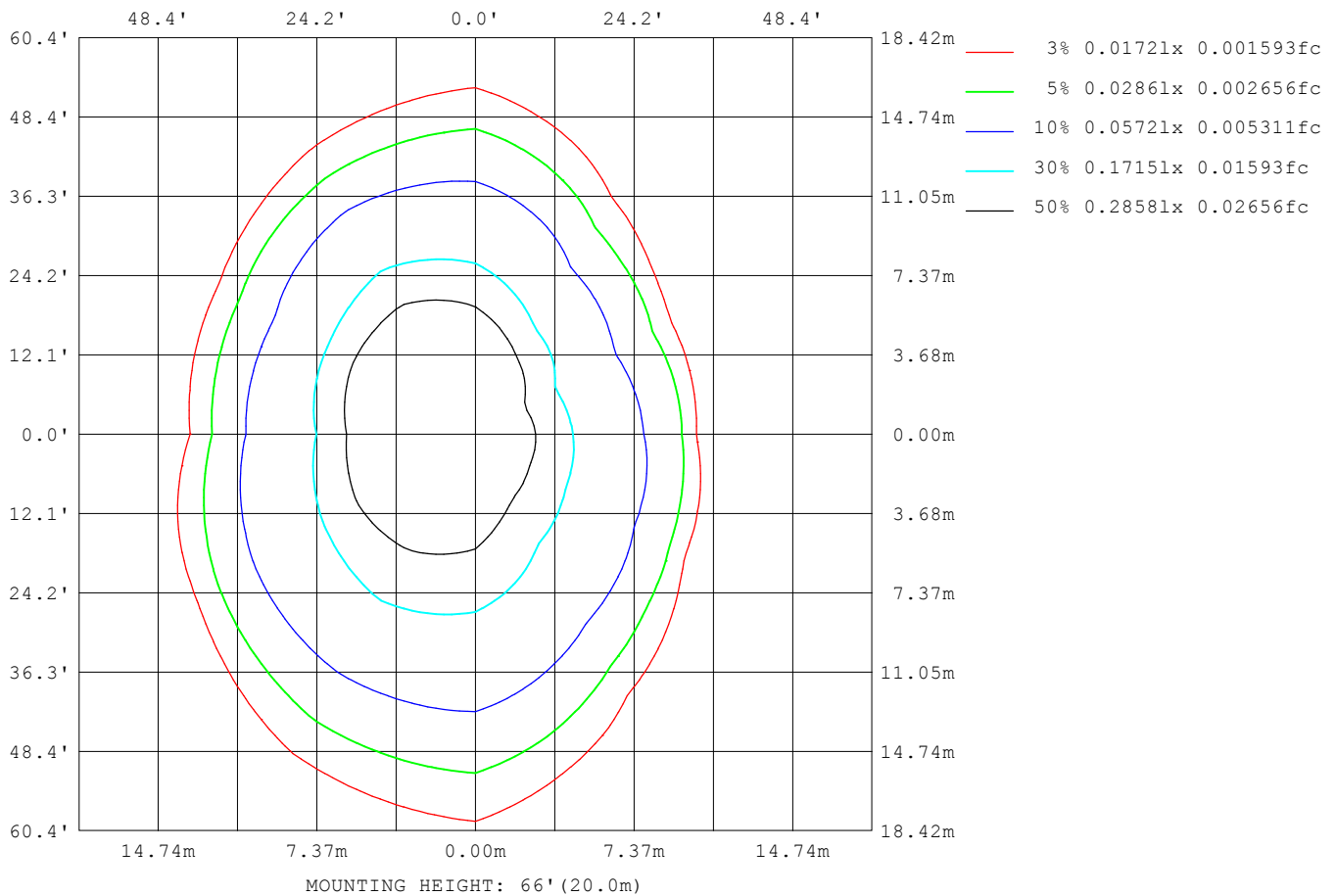
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.01V I:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0895x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-30x40D-REV2	TYPE:RGBW-RED	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:220.01V I:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0895x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-30x40D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:30x40 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

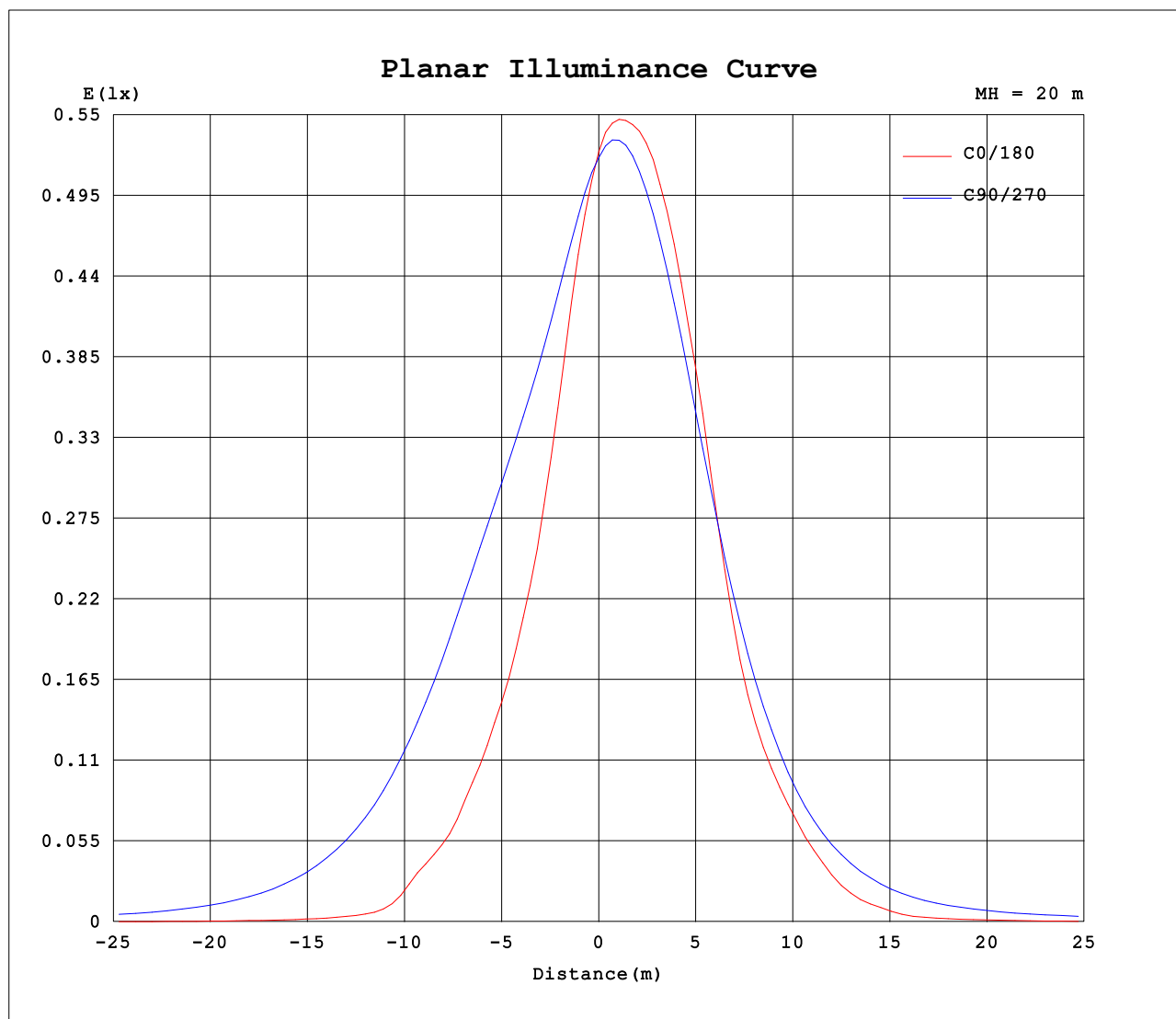
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	9
L_90~270 (75) av	5
L_90~270 (85) av	2
L_45 (65) av	0
L_45 (75) av	0
L_45 (85) av	1

Standard: GB/T 29293-2012

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

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:220.01V I:0.0440A P:5.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0895x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-30x40D-REV2	TYPE:RGBW-RED	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	210	213	211	208	203	198	210	213	211	208	203	198							
5	156	158	166	180	194	208	220	232	230	211	180	146							
10	96.0	101	118	151	166	188	203	219	215	186	133	89.7							
15	60.3	66.2	85.3	126	142	155	154	173	177	143	83.0	53.5							
20	33.7	42.4	60.6	101	116	108	85.9	109	125	98.1	46.4	29.9							
25	17.9	23.8	38.5	73.2	83.2	65.4	49.2	52.6	77.6	62.1	26.6	16.2							
30	3.99	8.58	23.2	49.1	51.2	39.5	24.8	26.4	41.5	37.2	15.2	4.54							
35	1.87	2.49	12.6	31.7	29.1	19.5	8.80	11.2	19.2	21.8	8.31	1.72							
40	1.00	1.24	6.30	20.0	16.5	6.93	2.71	4.27	9.65	12.9	3.91	0.90							
45	0.48	0.63	2.72	12.8	8.57	2.37	1.37	1.49	5.03	8.68	1.36	0.49							
50	0.26	0.27	1.03	8.68	3.82	1.20	0.70	0.78	2.44	6.41	0.66	0.23							
55	0.18	0.15	0.61	6.25	1.63	0.56	0.29	0.42	1.20	5.01	0.40	0.16							
60	0.13	0.09	0.36	4.79	0.85	0.30	0.14	0.21	0.61	3.85	0.22	0.12							
65	0.10	0.06	0.21	3.58	0.49	0.18	0.07	0.14	0.34	2.74	0.12	0.10							
70	0.07	0.04	0.14	2.36	0.25	0.12	0.03	0.09	0.14	1.67	0.07	0.07							
75	0.05	0.02	0.11	1.24	0.14	0.10	0.01	0.06	0.06	0.92	0.04	0.04							
80	0.03	0.02	0.08	0.55	0.11	0.06	0.00	0.05	0.03	0.34	0.03	0.03							
85	0.02	0.02	0.07	0.12	0.08	0.03	0.00	0.04	0.03	0.09	0.03	0.03							
90	0.02	0.02	0.05	0.06	0.06	0.02	0.00	0.02	0.03	0.05	0.03	0.02							
95	0.01	0.02	0.04	0.06	0.05	0.02	0.01	0.02	0.03	0.05	0.03	0.02							
100	0.01	0.02	0.04	0.06	0.04	0.02	0.01	0.02	0.03	0.05	0.03	0.02							
105	0.01	0.02	0.04	0.06	0.04	0.02	0.01	0.02	0.03	0.05	0.03	0.02							
110	0.01	0.02	0.04	0.06	0.04	0.02	0.01	0.02	0.03	0.05	0.03	0.02							
115	0.01	0.02	0.04	0.07	0.04	0.02	0.01	0.01	0.03	0.05	0.04	0.02							
120	0.01	0.03	0.04	0.07	0.04	0.02	0.01	0.01	0.04	0.05	0.05	0.02							
125	0.01	0.04	0.04	0.07	0.04	0.03	0.01	0.01	0.06	0.05	0.07	0.02							
130	0.01	0.06	0.04	0.09	0.04	0.04	0.01	0.01	0.06	0.07	0.09	0.02							
135	0.03	0.09	0.09	0.12	0.04	0.04	0.02	0.01	0.07	0.08	0.12	0.04							
140	0.08	0.15	0.13	0.17	0.06	0.05	0.04	0.01	0.11	0.13	0.17	0.10							
145	0.17	0.23	0.21	0.22	0.11	0.09	0.07	0.04	0.14	0.21	0.22	0.17							
150	0.26	0.33	0.28	0.29	0.18	0.15	0.11	0.09	0.20	0.25	0.28	0.24							
155	0.37	0.42	0.35	0.36	0.26	0.23	0.18	0.15	0.26	0.28	0.35	0.34							
160	0.44	0.48	0.40	0.42	0.34	0.32	0.28	0.24	0.34	0.34	0.41	0.40							
165	0.48	0.47	0.42	0.46	0.40	0.41	0.36	0.34	0.40	0.39	0.46	0.44							
170	0.48	0.47	0.44	0.48	0.45	0.47	0.44	0.40	0.46	0.44	0.49	0.45							
175	0.48	0.48	0.45	0.49	0.46	0.49	0.46	0.45	0.48	0.47	0.49	0.48							
180	0.48	0.48	0.48	0.49	0.48	0.49	0.45	0.47	0.48	0.48	0.49	0.49							

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: