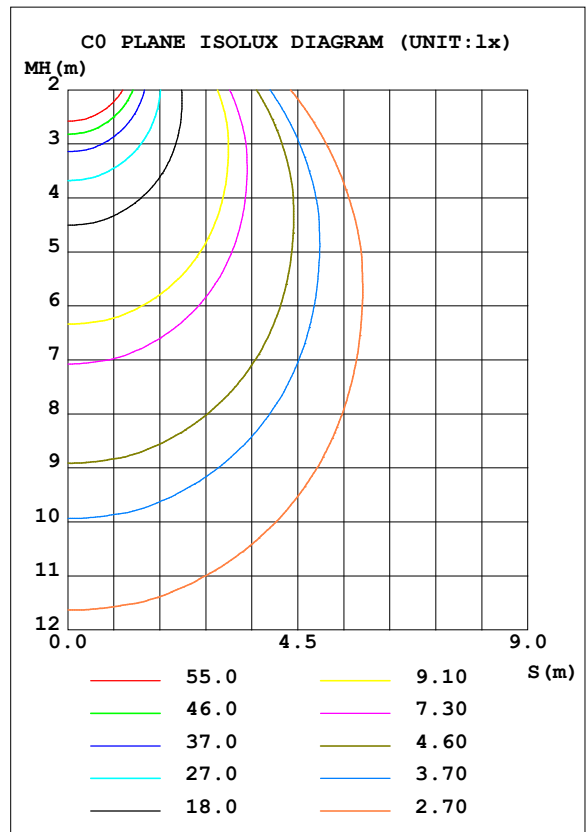
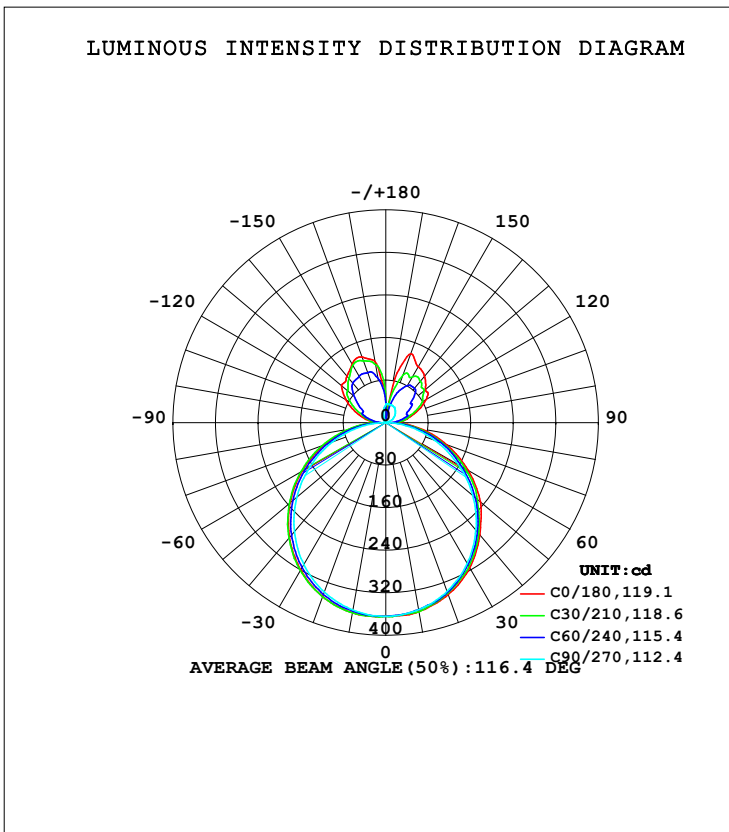


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.50V I:0.2260A P:26.900W PF:0.9860 Freq:60.00Hz Lamp Flux:1478.63x1 lm		
NAME: 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.75*0.05	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 54.97 lm/W			
MODEL	52065LEDD	I _{max} (cd)	365.4	S/MH (C0/180)	1.30
NOMINAL POWER (W)	30	LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1478.6	η UP, DN (C0-180)	12.6, 37.4
NOMINAL FLUX (lm)	1478.63	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	11.9, 38.2
LAMPS INSIDE	1	η up (%)	24.5	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	η down (%)	75.5	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2025-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity: 65.0%
 Test Distance: 7.750m [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	360.9	359.1	356.9	361.1	362.7	361.7	357.7	359.3	0- 10	34.59	34.59	2.34,2.34
20	343.8	340.5	337.6	344.5	348.0	346.2	338.7	341.9	10- 20	99.65	134.2	9.08,9.08
30	315.5	310.8	305.7	316.1	320.0	318.1	308.2	312.6	20- 30	152.0	286.2	19.4,19.4
40	275.2	270.0	263.8	277.0	282.0	279.5	267.5	273.1	30- 40	184.6	470.8	31.8,31.8
50	232.5	222.2	213.8	229.1	235.3	232.6	218.6	226.4	40- 50	193.7	664.5	44.9,44.9
60	178.6	168.9	157.3	175.5	181.5	179.5	164.0	174.1	50- 60	179.3	843.8	57.1,57.1
70	122.0	112.5	99.20	117.6	123.4	122.0	106.4	117.8	60- 70	143.0	986.8	66.7,66.7
80	66.92	56.80	44.09	60.99	68.33	65.28	50.07	61.85	70- 80	92.46	1079	73,73
90	22.12	14.72	1.406	14.45	21.59	15.52	1.895	15.22	80- 90	37.71	1117	75.5,75.5
100	40.93	32.47	1.331	31.04	38.02	29.65	1.401	32.11	90-100	21.22	1138	77,77
110	62.20	49.85	7.525	52.16	61.02	48.02	1.146	50.06	100-110	37.96	1176	79.5,79.5
120	87.53	66.61	16.48	70.07	86.38	65.58	1.595	68.43	110-120	51.75	1228	83,83
130	97.57	78.89	23.18	89.85	109.0	85.96	2.864	83.69	120-130	61.76	1290	87.2,87.2
140	113.9	92.97	28.76	108.0	114.1	102.6	3.850	88.86	130-140	63.35	1353	91.5,91.5
150	121.8	89.68	32.82	118.7	127.3	112.6	5.044	83.41	140-150	56.49	1410	95.3,95.3
160	137.9	76.05	34.85	118.0	131.6	112.0	10.39	66.45	150-160	42.17	1452	98.2,98.2
170	52.63	25.65	35.11	101.5	116.2	97.70	23.76	29.08	160-170	22.22	1474	99.7,99.7
180	44.56	42.91	34.88	37.41	44.96	43.22	34.87	37.07	170-180	4.699	1479	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 567.99 lm

%lum = 38.4%

%lamp = 38.4%

Conical surface Flux(120deg): 843.83 lm

%lum = 57.1%

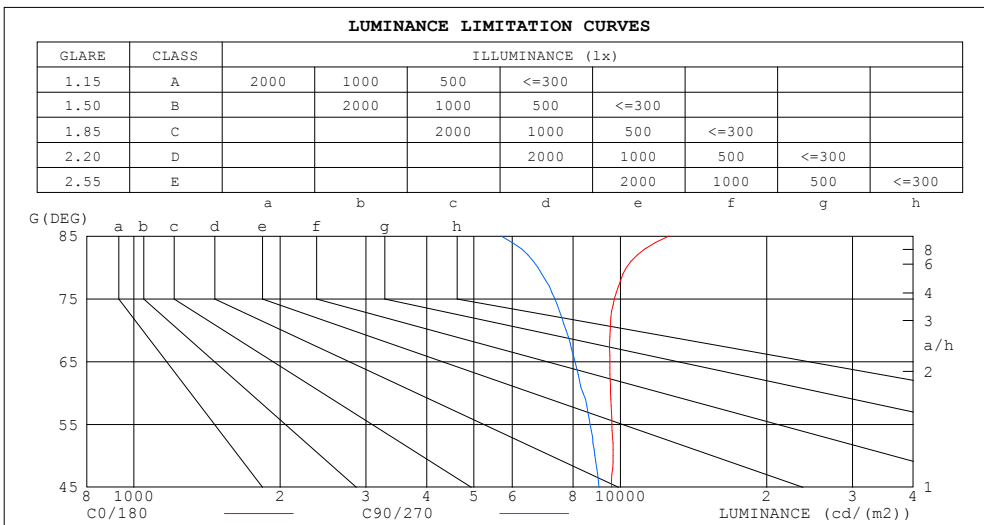
%lamp = 57.1%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.50V I:0.2260A P:26.900W PF:0.9860 Freq:60.00Hz Lamp Flux:1478.63x1 lm		
NAME: 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.75*0.05	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	12598	5688
80	10303	6770
75	9727	7331
70	9534	7733
65	9520	8068
60	9549	8387
55	9603	8664
50	9670	8870
45	9589	9045

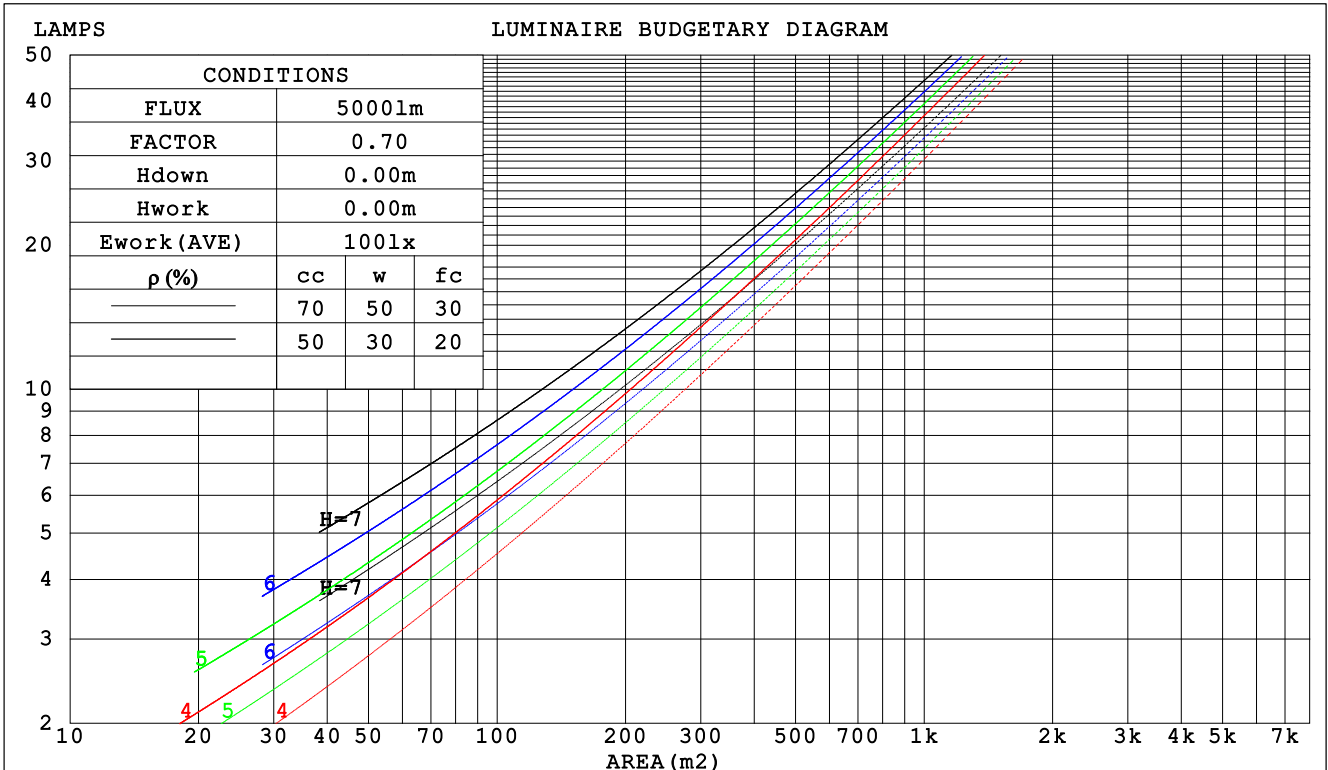
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.50V I:0.2260A P:26.900W PF:0.9860 Freq:60.00Hz Lamp Flux:1478.63x1 lm		
NAME: 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.75*0.05	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	1.13	1.13	1.13	1.08	1.08	1.08	.98	.98	.98	.88	.88	.88	.80	.80	.80	.76
1.0	.98	.93	.89	.93	.89	.86	.84	.81	.79	.76	.74	.72	.69	.67	.66	.62
2.0	.85	.78	.72	.81	.75	.69	.73	.68	.64	.66	.63	.59	.60	.57	.54	.51
3.0	.74	.66	.60	.71	.63	.58	.64	.58	.53	.58	.54	.49	.53	.49	.46	.42
4.0	.65	.57	.50	.63	.55	.49	.57	.50	.45	.52	.46	.42	.47	.43	.39	.36
5.0	.58	.49	.43	.56	.48	.42	.51	.44	.39	.46	.41	.36	.42	.37	.34	.31
6.0	.52	.44	.37	.50	.42	.36	.46	.39	.34	.42	.36	.32	.38	.33	.30	.27
7.0	.47	.39	.33	.45	.37	.32	.42	.35	.30	.38	.32	.28	.35	.30	.26	.24
8.0	.43	.35	.29	.41	.33	.28	.38	.31	.27	.35	.29	.25	.32	.27	.23	.21
9.0	.39	.31	.26	.38	.30	.25	.35	.28	.24	.32	.26	.22	.29	.25	.21	.19
10.0	.36	.28	.23	.35	.28	.23	.32	.26	.21	.30	.24	.20	.27	.23	.19	.17



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.50V I:0.2260A P:26.900W PF:0.9860 Freq:60.00Hz Lamp Flux:1478.63x1 lm		
NAME: 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.75*0.05	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.315	.179	.057	.300	.171	.054	.273	.157	.050	.248	.143	.046	.225	.131	.042	
2.0	.290	.159	.049	.276	.152	.047	.252	.140	.044	.229	.129	.040	.208	.118	.037	
3.0	.265	.141	.042	.254	.136	.041	.231	.125	.038	.211	.115	.035	.192	.106	.033	
4.0	.244	.127	.037	.233	.122	.036	.213	.113	.034	.194	.104	.031	.176	.096	.029	
5.0	.225	.114	.033	.215	.110	.032	.196	.102	.030	.179	.094	.028	.163	.087	.026	
6.0	.208	.104	.030	.199	.100	.029	.182	.093	.027	.166	.086	.025	.151	.080	.024	
7.0	.193	.095	.027	.185	.092	.026	.169	.086	.025	.155	.079	.023	.141	.073	.022	
8.0	.180	.088	.025	.173	.085	.024	.158	.079	.023	.145	.073	.021	.132	.068	.020	
9.0	.169	.082	.023	.162	.079	.022	.148	.073	.021	.136	.068	.020	.124	.063	.018	
10.0	.159	.076	.021	.152	.073	.020	.140	.068	.019	.128	.064	.018	.117	.059	.017	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.377	.377	.377	.322	.322	.322	.220	.220	.220	.126	.126	.126	.040	.040	.040	
1.0	.369	.344	.322	.315	.295	.277	.216	.203	.192	.124	.118	.111	.040	.038	.036	
2.0	.361	.321	.287	.309	.276	.248	.212	.191	.173	.122	.111	.102	.039	.036	.033	
3.0	.354	.304	.265	.303	.263	.230	.208	.182	.161	.120	.107	.095	.039	.035	.031	
4.0	.346	.292	.250	.297	.252	.217	.204	.176	.153	.118	.103	.091	.038	.034	.030	
5.0	.339	.282	.240	.291	.244	.209	.201	.170	.147	.116	.100	.087	.037	.033	.029	
6.0	.333	.274	.232	.286	.237	.202	.197	.166	.143	.114	.098	.085	.037	.032	.028	
7.0	.326	.268	.227	.280	.232	.198	.194	.163	.140	.113	.096	.083	.036	.031	.028	
8.0	.320	.262	.222	.275	.227	.194	.190	.160	.138	.111	.094	.082	.036	.031	.027	
9.0	.314	.257	.219	.270	.223	.191	.187	.157	.136	.109	.093	.081	.035	.030	.027	
10.0	.308	.253	.217	.266	.220	.189	.184	.155	.134	.108	.092	.080	.035	.030	.027	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.50V I:0.2260A P:26.900W PF:0.9860 Freq:60.00Hz Lamp Flux:1478.63x1 lm										
NAME: 3000K					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					SUR.:0.75*0.05			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	17.9	19.1	18.5	19.7	20.4	17.5	18.7	18.1	19.3	19.9
3H	19.6	20.7	20.2	21.4	22.1	19.0	20.1	19.6	20.7	21.4
4H	20.4	21.5	21.0	22.1	22.8	19.6	20.6	20.2	21.3	22.0
6H	21.1	22.1	21.8	22.7	23.5	20.0	21.0	20.7	21.7	22.4
8H	21.4	22.3	22.1	23.0	23.8	20.2	21.1	20.8	21.8	22.5
12H	21.7	22.6	22.4	23.3	24.0	20.2	21.1	20.9	21.8	22.6
4H 2H	18.4	19.5	19.1	20.1	20.8	18.1	19.1	18.7	19.8	20.5
3H	20.3	21.2	21.0	21.9	22.7	19.8	20.7	20.5	21.4	22.2
4H	21.2	22.0	21.9	22.7	23.6	20.5	21.4	21.2	22.1	22.9
6H	22.1	22.8	22.8	23.5	24.4	21.1	21.8	21.8	22.6	23.4
8H	22.4	23.1	23.2	23.8	24.7	21.3	22.0	22.0	22.7	23.6
12H	22.8	23.4	23.5	24.2	25.0	21.4	22.0	22.2	22.8	23.7
8H 4H	21.5	22.1	22.2	22.9	23.7	20.9	21.5	21.6	22.3	23.1
6H	22.5	23.0	23.2	23.8	24.7	21.6	22.2	22.4	22.9	23.8
8H	23.0	23.5	23.7	24.2	25.2	21.9	22.4	22.7	23.2	24.1
12H	23.5	23.9	24.3	24.7	25.6	22.1	22.6	22.9	23.4	24.3
12H 4H	21.4	22.1	22.2	22.8	23.7	20.9	21.5	21.6	22.2	23.1
6H	22.5	23.0	23.3	23.8	24.7	21.7	22.2	22.5	23.0	23.9
8H	23.1	23.5	23.9	24.3	25.2	22.1	22.5	22.9	23.3	24.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 1479 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.4)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.50V I:0.2260A P:26.900W PF:0.9860 Freq:60.00Hz Lamp Flux:1478.63x1 lm		
NAME: 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.75*0.05	Shielding Angle:

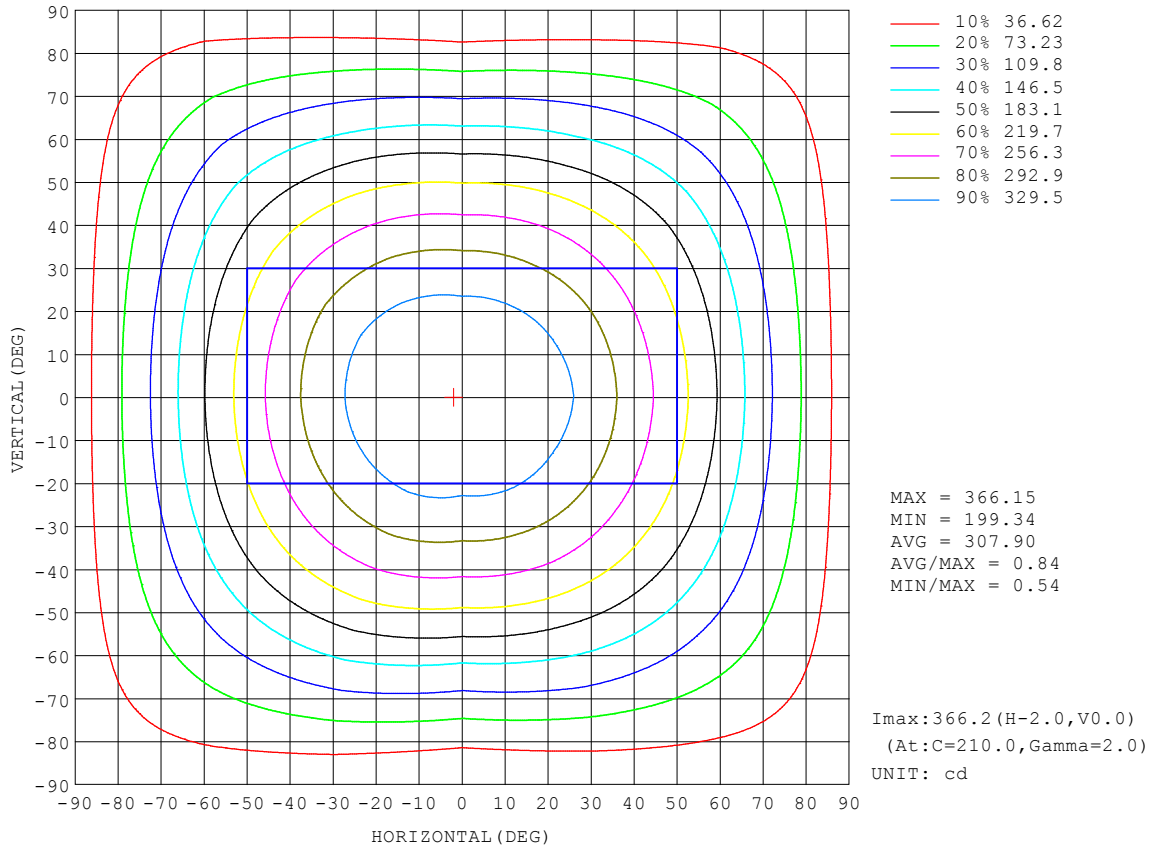
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	50	38	31	48	37	31	45	36	30	23
0.80	59	47	40	57	46	39	54	44	38	29
1.00	67	56	48	65	54	47	60	53	45	36
1.25	74	63	56	71	61	54	66	58	52	41
1.50	79	69	61	76	67	60	70	62	57	45
2.00	87	77	70	83	74	68	76	69	64	51
2.50	91	82	75	87	79	73	79	73	68	54
3.00	94	87	80	90	83	78	82	77	72	57
4.00	99	92	87	94	88	84	86	81	78	61
5.00	101	96	91	97	92	88	88	84	81	64
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:25.3DEG
 Operators:DAMIN
 Test Date:2025-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.50V I:0.2260A P:26.900W PF:0.9860 Freq:60.00Hz Lamp Flux:1478.63x1 lm		
NAME: 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.75*0.05	Shielding Angle:

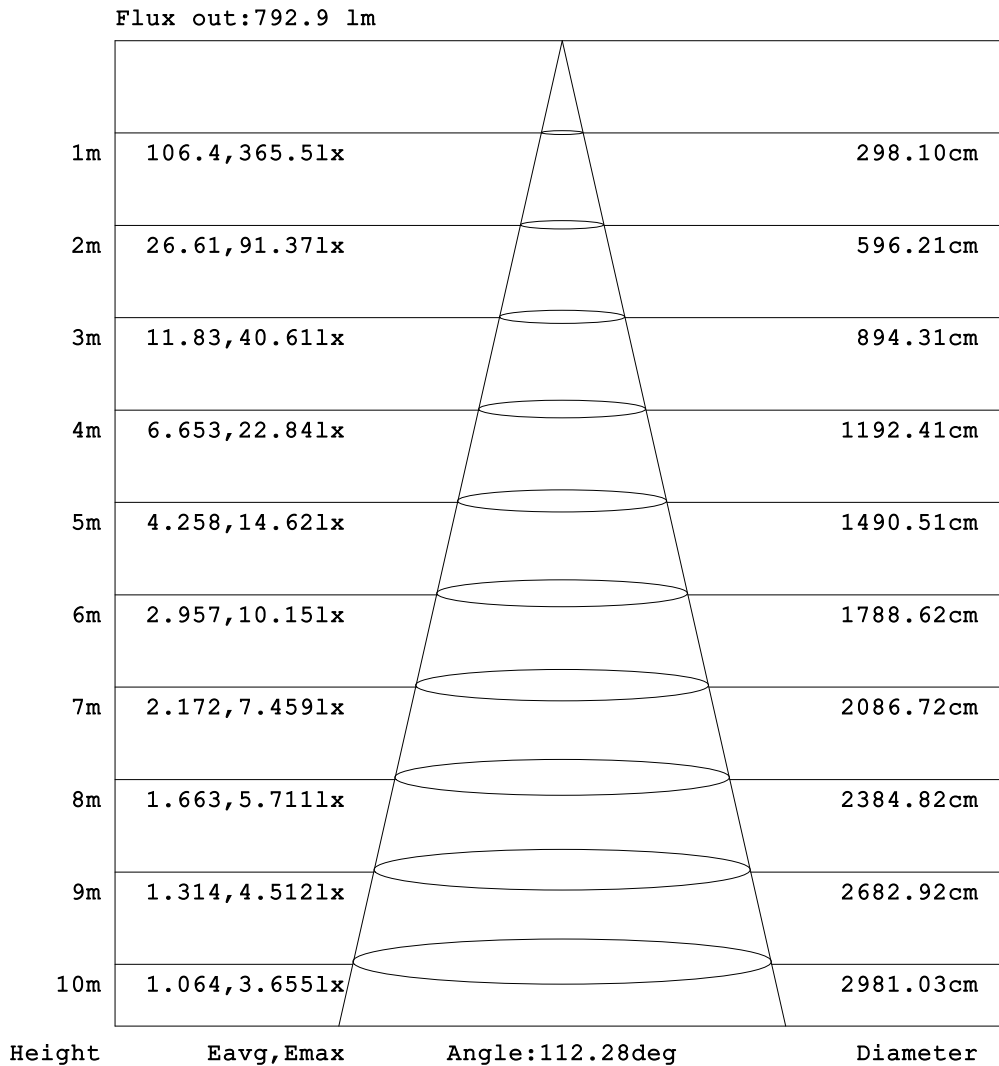


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.50V I:0.2260A P:26.900W PF:0.9860 Freq:60.00Hz Lamp Flux:1478.63x1 lm		
NAME: 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.75*0.05	Shielding Angle:



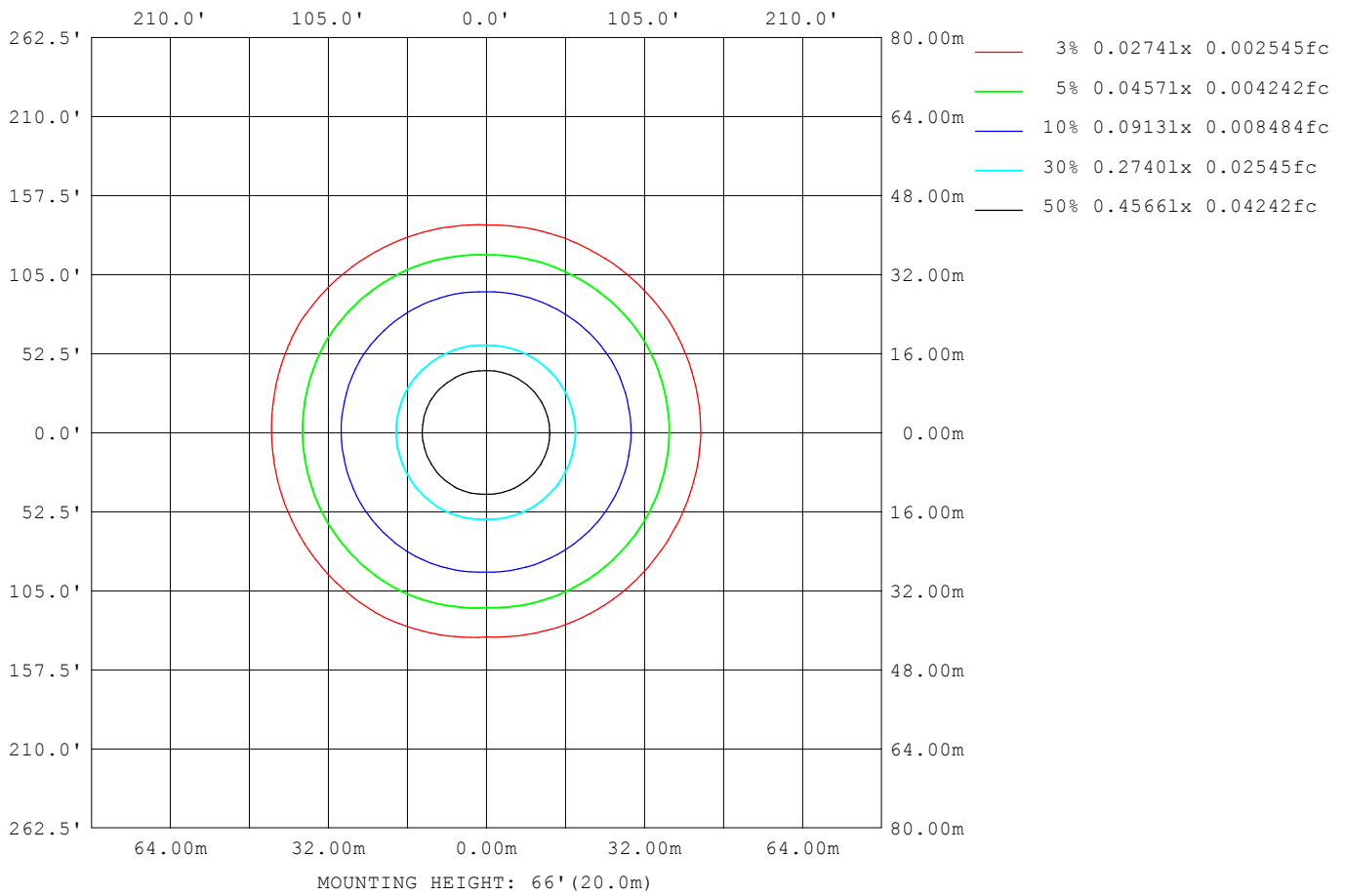
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.50V I:0.2260A P:26.900W PF:0.9860 Freq:60.00Hz Lamp Flux:1478.63x1 lm		
NAME: 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.75*0.05	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.50V I:0.2260A P:26.900W PF:0.9860 Freq:60.00Hz Lamp Flux:1478.63x1 lm		
NAME: 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.75*0.05	Shielding Angle:

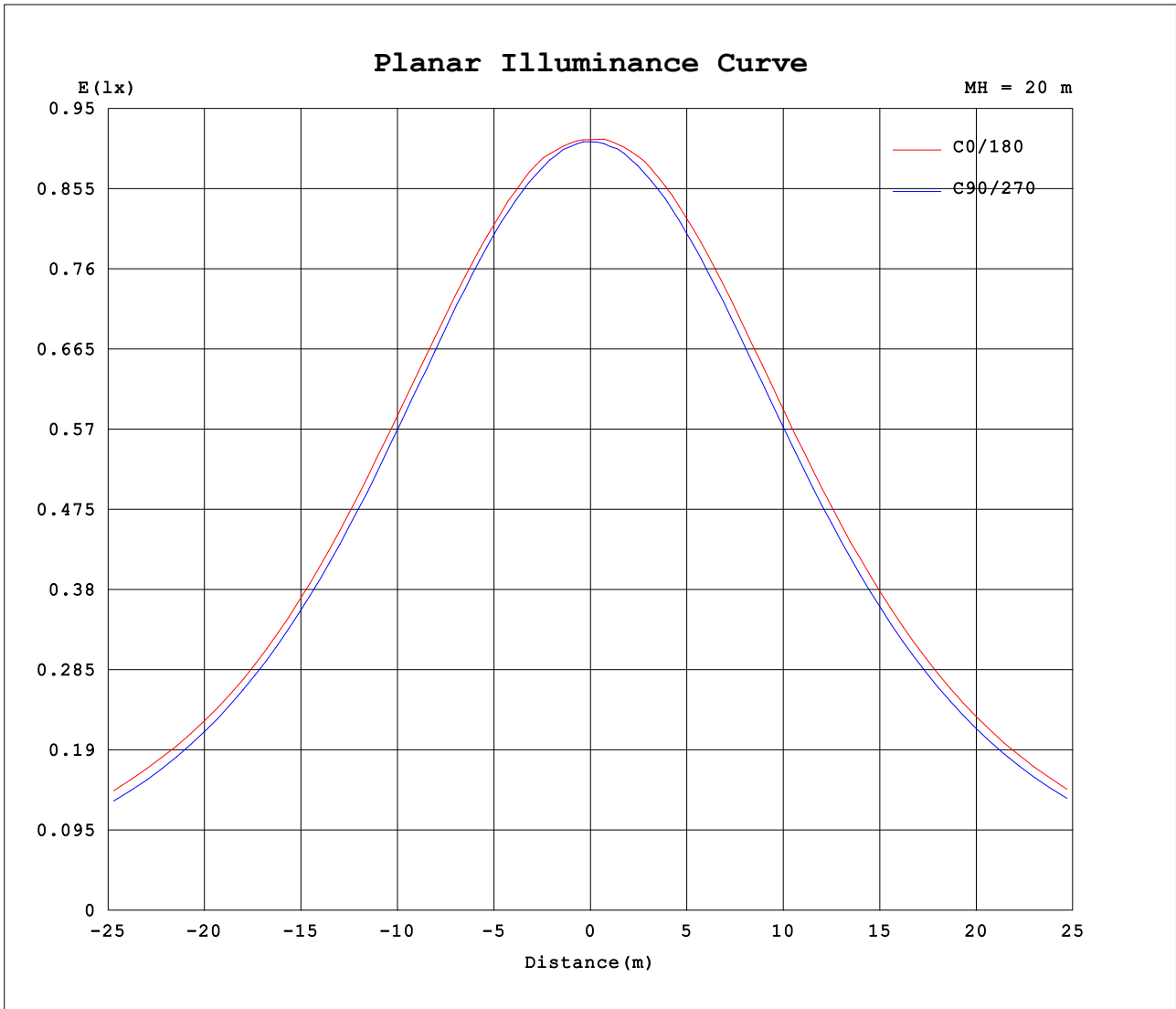
AvgL	cd/m2
L_0~180 (65) av	9531
L_0~180 (75) av	9769
L_0~180 (85) av	12777
L_90~270 (65) av	8300
L_90~270 (75) av	7670
L_90~270 (85) av	6539
L_45 (65) av	9234
L_45 (75) av	9214
L_45 (85) av	10871

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2025-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity: 65.0%
 Test Distance: 7.750m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.50V I:0.2260A P:26.900W PF:0.9860 Freq:60.00Hz Lamp Flux:1478.63x1 lm		
NAME: 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.75*0.05	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	364	364	364	364	364	364	364	364	364	364	364	364							
5	364	363	362	362	364	365	365	365	363	363	363	363							
10	361	361	357	357	360	362	363	363	360	358	358	361							
15	354	352	350	349	353	356	357	358	353	350	351	353							
20	344	342	339	338	343	346	348	348	344	339	341	343							
25	331	328	325	324	330	334	336	336	330	325	327	330							
30	315	313	309	306	315	318	320	321	315	308	310	315							
35	296	294	289	286	296	300	302	304	297	289	292	296							
40	275	272	268	264	275	279	282	283	276	267	271	275							
45	254	248	245	240	251	256	259	261	253	244	248	251							
50	232	225	219	214	226	232	235	237	228	219	224	229							
55	206	201	192	186	200	206	209	212	202	192	197	206							
60	179	173	164	157	172	179	181	185	175	164	169	179							
65	150	143	138	128	144	149	152	156	145	135	141	151							
70	122	115	110	99.2	115	120	123	127	117	106	114	122							
75	94.2	86.6	81.4	71.2	85.9	91.8	95.5	98.6	88.0	77.7	85.3	93.6							
80	66.9	60.0	53.6	44.1	57.7	64.3	68.3	70.0	60.5	50.1	57.7	66.0							
85	41.1	34.4	27.7	18.6	31.1	38.6	42.5	43.6	33.7	24.1	31.6	40.0							
90	22.1	19.3	10.2	1.41	10.5	18.5	21.6	20.3	10.8	1.90	10.9	19.6							
95	29.7	28.1	17.6	1.65	16.9	24.7	26.7	22.2	15.0	1.40	17.6	26.4							
100	40.9	37.7	27.3	1.33	27.8	34.3	38.0	33.2	26.1	1.40	28.3	36.0							
105	50.4	45.7	37.9	1.63	39.9	43.6	48.6	41.1	37.6	1.10	39.3	44.6							
110	62.2	56.8	42.9	7.53	50.3	54.0	61.0	49.7	46.3	1.15	45.7	54.5							
115	75.5	68.9	44.2	12.5	53.4	68.1	74.0	63.9	47.3	1.35	45.7	67.6							
120	87.5	80.1	53.1	16.5	59.3	80.9	86.4	76.6	54.6	1.59	57.2	79.7							
125	97.4	84.9	61.3	19.8	70.3	92.6	98.3	88.6	65.9	2.22	66.9	85.4							
130	97.6	93.8	64.0	23.2	82.6	97.2	109	93.7	78.2	2.86	73.5	93.9							
135	106	95.2	78.5	26.0	95.5	104	109	101	89.7	3.38	73.4	103							
140	114	101	84.5	28.8	105	111	114	108	96.9	3.85	73.2	105							
145	120	105	84.4	30.9	108	119	120	116	98.8	4.36	72.4	107							
150	122	99.0	80.4	32.8	111	127	127	125	101	5.04	66.9	99.9							
155	130	101	70.0	34.1	112	130	133	128	102	5.66	57.7	96.3							
160	138	95.4	56.7	34.9	109	127	132	124	100	10.4	48.8	84.2							
165	109	70.2	38.0	35.2	103	123	124	120	97.9	17.3	39.7	57.5							
170	52.6	37.7	13.6	35.1	90.9	112	116	111	84.8	23.8	19.3	38.8							
175	4.37	6.81	11.4	35.9	72.1	89.8	74.5	92.9	65.4	29.6	9.63	10.2							
180	44.6	47.9	37.9	34.9	37.8	37.1	45.0	48.3	38.1	34.9	37.3	36.8							

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks: