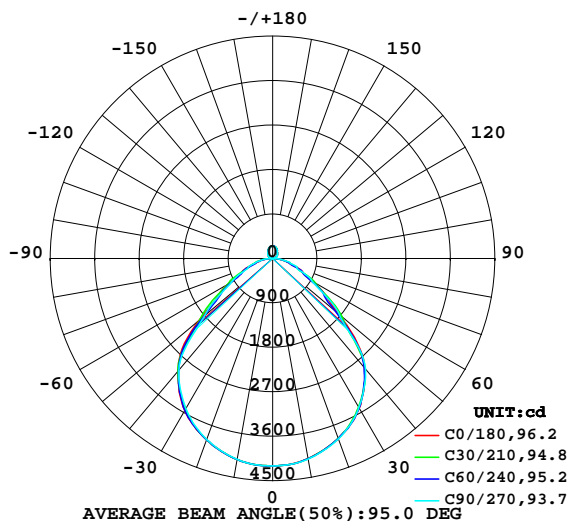


LUMINAIRE PHOTOMETRIC TEST REPORT

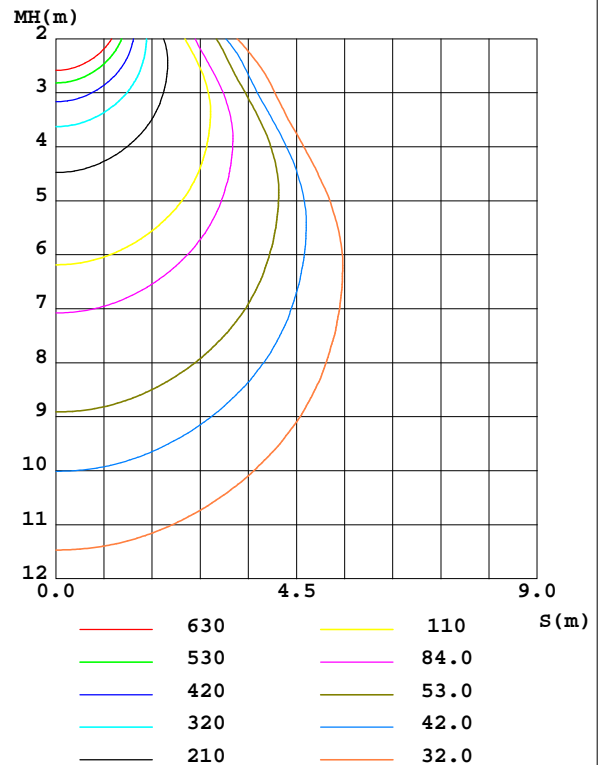
Test:U:229.31V I:0.3958A P:89.140W PF:0.9821 Freq:50.00Hz Lamp Flux:10214.1x1 lm		
NAME: LED348 (90W 4000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 114.59 lm/W
MODEL		Imax(cd)	4201	S/MH(C0/180)		1.26
NOMINAL POWER(W)	90	LOR(%)	100.0	S/MH(C90/270)		1.24
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	10214	η UP,DN(C0-180)		3.3,45.6
NOMINAL FLUX(lm)	10214.1	CIE CLASS	DIRECT	η UP,DN(C180-360)		3.1,48.1
LAMPS INSIDE	1	η up(%)	6.4	CIBSE SHR NOM		1.25
TEST VOLTAGE(V)	229.5	η down(%)	93.6	CIBSE SHR MAX		1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:Mr.Ma
Test Date:2024-10-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:6.100m [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	4115	4118	4123	4101	4134	4134	4130	4150	0- 10	397.6	397.6	3.89,3.89
20	3880	3880	3887	3851	3910	3909	3900	3937	10- 20	1136	1534	15,15
30	3502	3488	3490	3446	3561	3541	3512	3584	20- 30	1717	3251	31.8,31.8
40	2898	2898	2924	2830	2980	2977	2956	3029	30- 40	2029	5279	51.7,51.7
50	1732	1739	1762	1678	1930	1872	1798	1946	40- 50	1858	7137	69.9,69.9
60	923.6	951.2	919.8	903.1	1038	1021	966.9	1066	50- 60	1214	8352	81.8,81.8
70	483.3	490.9	525.9	459.0	545.3	519.8	524.2	543.1	60- 70	705.1	9057	88.7,88.7
80	218.2	230.0	231.4	212.0	254.8	247.6	243.1	278.8	70- 80	384.5	9441	92.4,92.4
90	1.947	1.915	1.885	2.326	6.011	6.027	2.729	19.04	80- 90	124.2	9565	93.6,93.6
100	29.84	29.59	27.94	31.74	25.17	24.84	26.06	22.31	90-100	12.85	9578	93.8,93.8
110	67.87	68.16	67.17	70.04	63.76	63.97	64.58	61.16	100-110	49.32	9628	94.3,94.3
120	100.8	101.6	100.8	103.2	97.41	97.48	98.28	94.58	110-120	81.88	9709	95.1,95.1
130	131.5	131.9	130.9	133.2	126.8	127.3	129.5	125.2	120-130	102.5	9812	96.1,96.1
140	155.2	155.6	155.1	156.8	151.4	152.2	154.2	150.5	130-140	109.7	9922	97.1,97.1
150	192.9	193.7	192.5	195.7	188.0	187.7	188.5	184.1	140-150	105.1	10027	98.2,98.2
160	225.8	227.1	226.7	228.3	224.5	224.2	224.9	222.2	150-160	96.41	10123	99.1,99.1
170	247.4	248.0	247.3	247.7	247.4	246.4	245.7	244.7	160-170	66.86	10190	99.8,99.8
180	258.7	258.4	257.6	257.5	258.9	258.4	257.5	257.5	170-180	24.01	10214	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 6283.9 lm
%lum = 61.5%
%lamp = 61.5%
Conical surface Flux(130deg): 8753.4 lm
%lum = 85.7%
%lamp = 85.7%

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:Mr.Ma
Test Date:2024-10-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:6.100m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:229.31V I:0.3958A P:89.140W PF:0.9821 Freq:50.00Hz
Lamp Flux:10214.1x1 lm

NAME: LED348 (90W 4000K Uplight On)

TYPE:

WEIGHT:

SPEC.:

DIM.:

SERIAL No.:

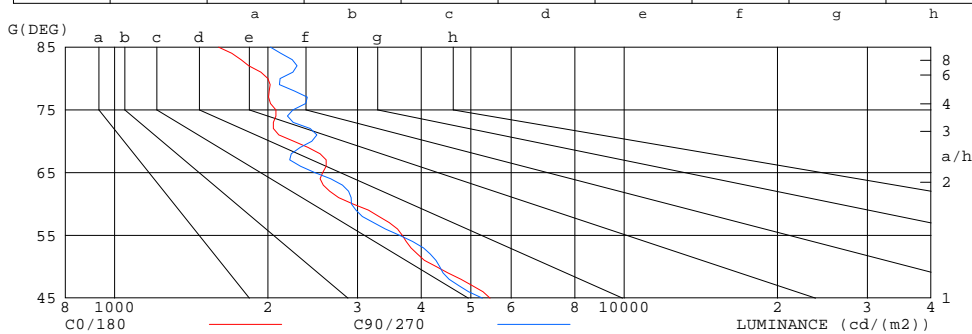
MFR.:

SUR.:

Shielding Angle:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/(m2)

G (DEG)	C0/180	C90/270
85	1600	2023
80	1999	2114
75	2072	2240
70	2248	2440
65	2561	2473
60	2939	2919
55	3671	3627
50	4287	4349
45	5456	5267

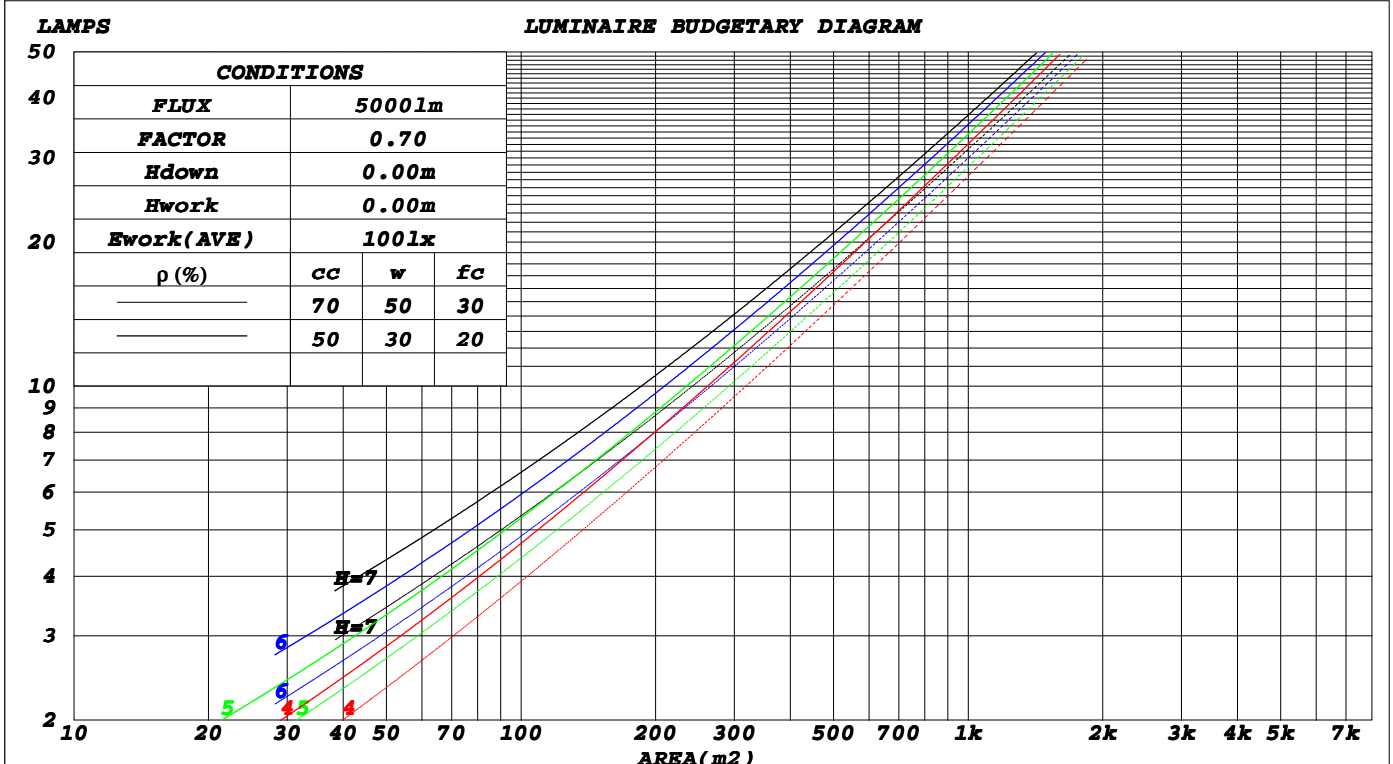
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr. Ma
Test Date: 2024-10-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:229.31V I:0.3958A P:89.140W PF:0.9821 Freq:50.00Hz Lamp Flux:10214.1x1 lm		
NAME: LED348 (90W 4000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	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	1.18	1.18	1.18	1.14	1.14	1.14	1.08	1.08	1.08	1.02	1.02	1.02	.96	.96	.96	.94
1.0	1.04	1.01	.97	1.02	.98	.95	.96	.94	.91	.91	.89	.87	.87	.85	.84	.81
2.0	.93	.87	.82	.90	.85	.80	.86	.81	.77	.82	.78	.75	.78	.75	.72	.70
3.0	.83	.75	.69	.81	.74	.68	.77	.71	.66	.73	.69	.65	.70	.66	.63	.60
4.0	.74	.66	.60	.72	.65	.59	.69	.63	.58	.66	.61	.56	.63	.59	.55	.53
5.0	.67	.58	.52	.65	.58	.52	.62	.56	.51	.60	.54	.50	.58	.53	.49	.46
6.0	.60	.52	.46	.59	.51	.46	.57	.50	.45	.55	.49	.44	.53	.47	.43	.41
7.0	.55	.47	.41	.54	.46	.41	.52	.45	.40	.50	.44	.39	.48	.43	.39	.37
8.0	.50	.43	.37	.50	.42	.37	.48	.41	.36	.46	.40	.36	.44	.39	.35	.33
9.0	.46	.39	.34	.46	.38	.33	.44	.37	.33	.43	.37	.32	.41	.36	.32	.30
10.0	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.29	.38	.33	.29	.27



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 2024-10-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:229.31V I:0.3958A P:89.140W PF:0.9821 Freq:50.00Hz Lamp Flux:10214.1x1 lm		
NAME: LED348 (90W 4000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	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															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.269	.153	.049	.260	.149	.047	.244	.140	.045	.228	.132	.042	.214	.124	.040															
2.0	.256	.140	.043	.248	.137	.042	.233	.130	.040	.220	.123	.039	.207	.117	.037															
3.0	.240	.128	.038	.233	.125	.038	.220	.119	.036	.207	.114	.035	.196	.109	.034															
4.0	.224	.116	.034	.218	.114	.034	.206	.109	.033	.195	.105	.032	.185	.100	.031															
5.0	.209	.107	.031	.204	.105	.030	.193	.101	.030	.183	.097	.029	.174	.093	.028															
6.0	.196	.098	.028	.191	.096	.028	.181	.093	.027	.172	.090	.026	.164	.086	.026															
7.0	.184	.091	.026	.179	.089	.025	.171	.086	.025	.162	.083	.024	.155	.080	.024															
8.0	.173	.084	.024	.169	.083	.023	.161	.080	.023	.153	.078	.022	.147	.075	.022															
9.0	.163	.079	.022	.159	.078	.022	.152	.075	.021	.145	.073	.021	.139	.071	.020															
10.0	.154	.074	.020	.151	.073	.020	.144	.071	.020	.138	.068	.019	.132	.066	.019															

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 Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.239	.239	.239	.204	.204	.204	.139	.139	.139	.080	.080	.080	.026	.026	.026	
1.0	.226	.205	.186	.194	.176	.160	.132	.121	.111	.076	.070	.065	.024	.023	.021	
2.0	.217	.181	.151	.185	.156	.131	.127	.108	.091	.073	.063	.054	.024	.020	.017	
3.0	.208	.163	.128	.178	.141	.111	.122	.098	.078	.071	.057	.046	.023	.019	.015	
4.0	.200	.150	.112	.172	.130	.097	.118	.090	.068	.068	.053	.040	.022	.017	.013	
5.0	.193	.140	.100	.166	.121	.087	.114	.084	.061	.066	.050	.036	.021	.016	.012	
6.0	.186	.131	.092	.160	.114	.080	.110	.079	.056	.064	.047	.034	.021	.015	.011	
7.0	.180	.124	.085	.155	.108	.074	.107	.075	.053	.062	.044	.031	.020	.015	.010	
8.0	.174	.118	.080	.150	.103	.070	.103	.072	.050	.060	.043	.030	.019	.014	.010	
9.0	.168	.114	.077	.145	.099	.067	.100	.069	.048	.058	.041	.028	.019	.013	.009	
10.0	.163	.109	.074	.140	.095	.064	.097	.067	.046	.057	.040	.027	.018	.013	.009	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 2024-10-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:229.31V I:0.3958A P:89.140W PF:0.9821 Freq:50.00Hz Lamp Flux:10214.1x1 lm										
NAME: LED348 (90W 4000K Uplight On)					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:			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	8.5	9.8	8.8	10.1	10.4	8.2	9.5	8.6	9.8	10.1
3H	9.1	10.3	9.5	10.7	11.0	8.9	10.1	9.3	10.5	10.8
4H	9.4	10.6	9.8	10.9	11.3	9.3	10.4	9.7	10.8	11.1
6H	9.7	10.7	10.1	11.1	11.5	9.6	10.6	10.0	11.0	11.4
8H	9.8	10.8	10.2	11.2	11.6	9.7	10.7	10.1	11.1	11.5
12H	9.8	10.8	10.2	11.2	11.6	9.8	10.8	10.2	11.2	11.6
4H 2H	8.7	9.8	9.1	10.1	10.5	8.5	9.6	8.9	9.9	10.3
3H	9.5	10.5	10.0	10.9	11.3	9.4	10.3	9.8	10.7	11.2
4H	10.0	10.9	10.5	11.3	11.8	9.8	10.7	10.3	11.1	11.6
6H	10.4	11.2	10.9	11.6	12.1	10.3	11.1	10.8	11.5	12.0
8H	10.5	11.2	11.0	11.7	12.2	10.5	11.2	11.0	11.7	12.2
12H	10.6	11.3	11.1	11.7	12.3	10.6	11.3	11.1	11.7	12.3
8H 4H	10.1	10.8	10.6	11.3	11.8	10.0	10.7	10.5	11.2	11.7
6H	10.7	11.3	11.2	11.8	12.3	10.6	11.1	11.1	11.7	12.2
8H	10.9	11.4	11.5	12.0	12.5	10.8	11.3	11.4	11.9	12.5
12H	11.0	11.5	11.6	12.0	12.7	11.0	11.5	11.6	12.0	12.6
12H 4H	10.1	10.8	10.6	11.3	11.8	10.0	10.6	10.5	11.1	11.6
6H	10.7	11.2	11.3	11.8	12.3	10.6	11.1	11.1	11.6	12.2
8H	11.0	11.4	11.5	12.0	12.6	10.9	11.3	11.5	11.9	12.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.4 / - 0.4					+ 0.5 / - 0.6				
1.5H	+ 0.3 / - 0.5					+ 0.2 / - 0.2				
2.0H	+ 0.9 / - 0.8					+ 1.0 / - 0.8				

CIE Pub.117, 10214 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 8.1$)
Area: 0.63 m²

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:Mr.Ma
Test Date:2024-10-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:6.100m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:229.31V I:0.3958A P:89.140W PF:0.9821 Freq:50.00Hz Lamp Flux:10214.1x1 lm		
NAME: LED348 (90W 4000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

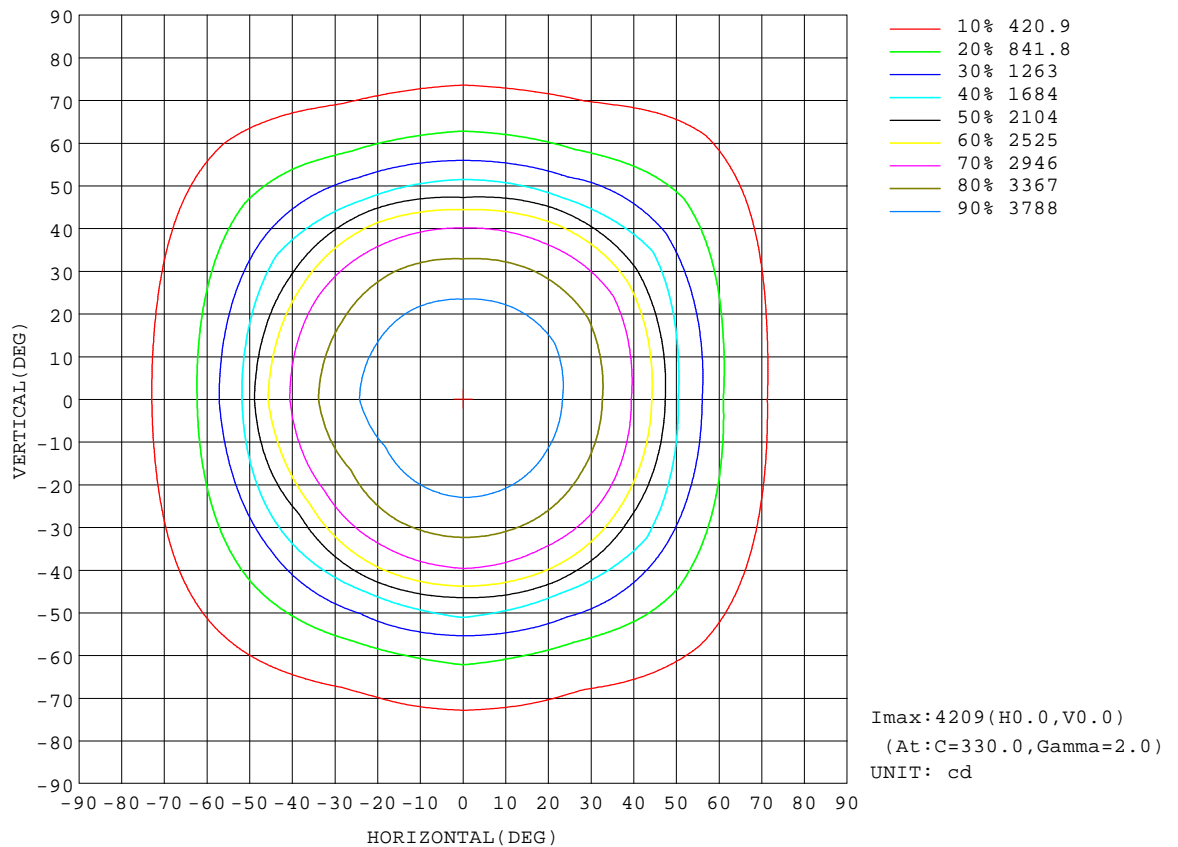
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	61	51	45	60	50	44	59	50	44	38
0.80	71	61	54	70	60	54	68	59	53	47
1.00	79	70	63	78	69	63	75	69	62	55
1.25	86	77	71	84	76	70	81	74	69	61
1.50	91	82	76	89	81	75	85	78	73	66
2.00	97	89	84	95	88	83	90	85	80	72
2.50	100	93	88	98	91	87	93	88	84	75
3.00	103	97	92	100	95	91	95	91	88	78
4.00	106	101	97	104	99	95	98	95	92	81
5.00	108	104	101	105	102	98	100	97	94	84
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 2024-10-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:229.31V I:0.3958A P:89.140W PF:0.9821 Freq:50.00Hz Lamp Flux:10214.1x1 lm		
NAME: LED348 (90W 4000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

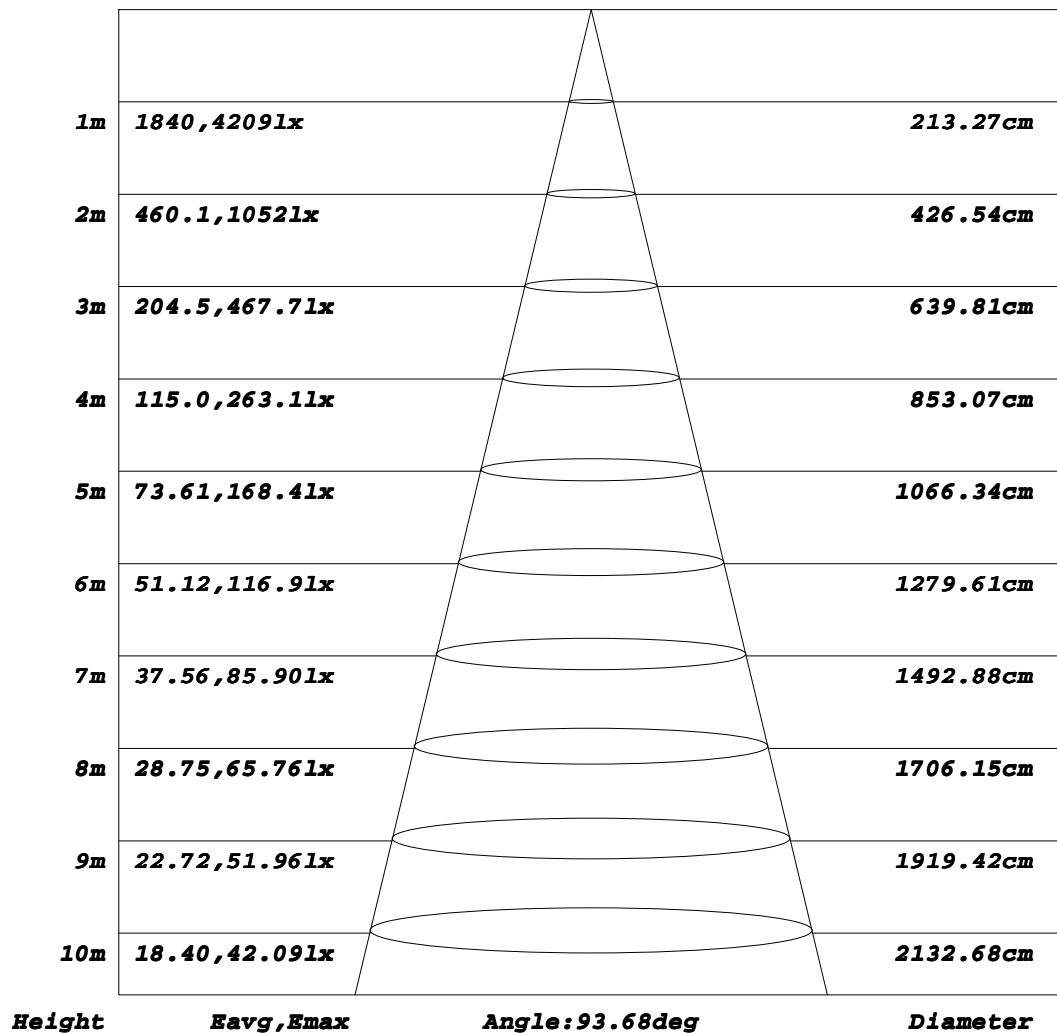


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:Mr.Ma
Test Date:2024-10-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:6.100m [K=1.0000]
Remarks:

AAI Figure

Test:U:229.31V I:0.3958A P:89.140W PF:0.9821 Freq:50.00Hz Lamp Flux:10214.1x1 lm		
NAME: LED348 (90W 4000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:6648 lm


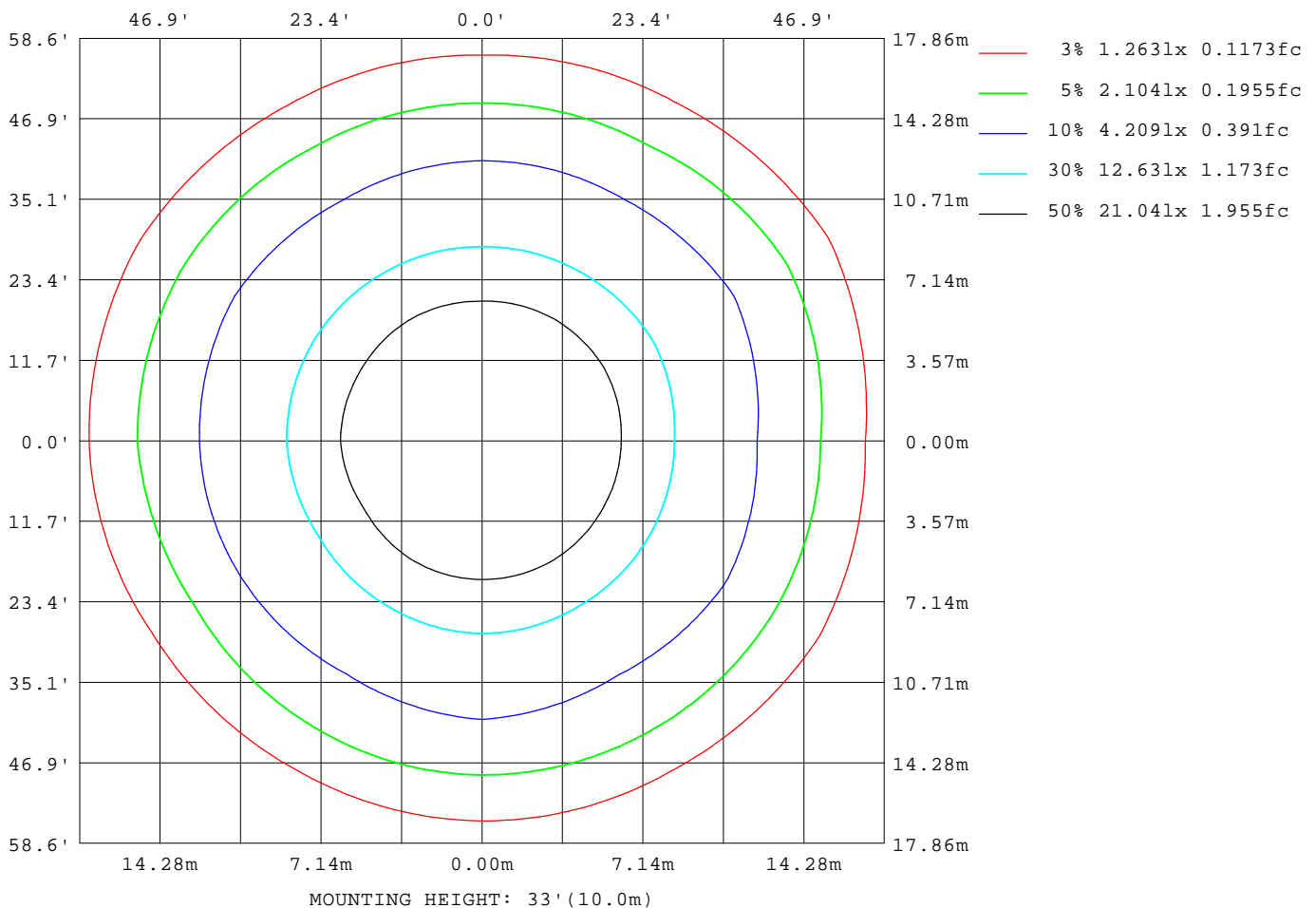
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 2024-10-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:229.31V I:0.3958A P:89.140W PF:0.9821 Freq:50.00Hz Lamp Flux:10214.1x1 lm		
NAME: LED348 (90W 4000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr. Ma
Test Date: 2024-10-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:229.31V I:0.3958A P:89.140W PF:0.9821 Freq:50.00Hz Lamp Flux:10214.1x1 lm		
NAME: LED348 (90W 4000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

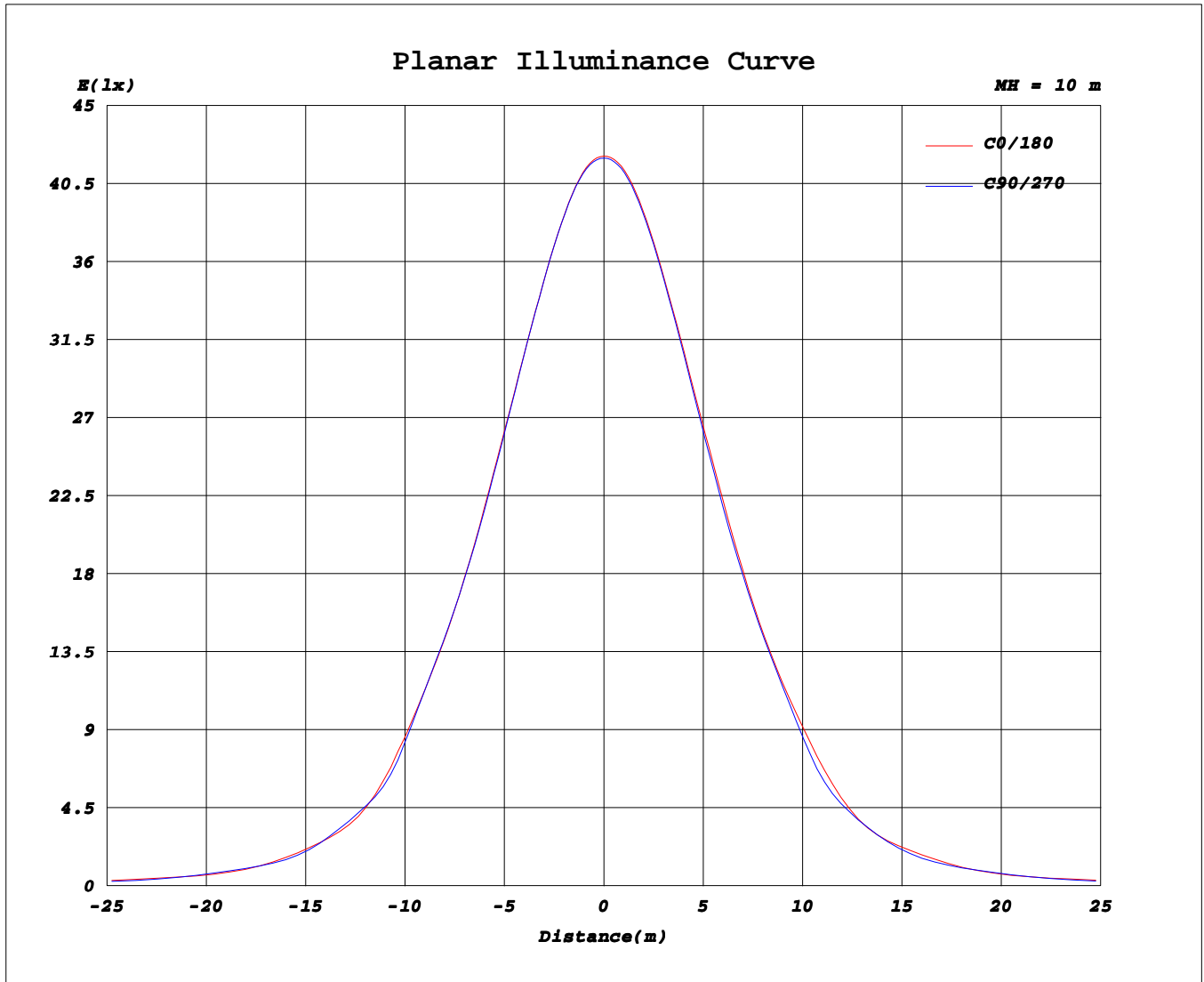
AvgL	cd/m2
L_0~180(65)av	2594
L_0~180(75)av	2142
L_0~180(85)av	1879
L_90~270(65)av	2545
L_90~270(75)av	2284
L_90~270(85)av	2190
L_45(65)av	2635
L_45(75)av	2235
L_45(85)av	2037

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Mr.Ma
Test Date:2024-10-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:6.100m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 2024-10-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.31V I:0.3958A P:89.140W PF:0.9821 Freq:50.00Hz Lamp Flux:10214.1x1 lm																	
NAME: LED348 (90W 4000K Uplight On)									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	4199	4199	4199	4199	4199	4199	4199	4199	4199	4199	4199	4199						
5	4181	4183	4184	4185	4179	4171	4189	4189	4189	4187	4192	4197						
10	4115	4117	4120	4123	4109	4093	4134	4134	4134	4130	4142	4157						
15	4013	4013	4015	4021	4003	3981	4036	4038	4039	4031	4049	4070						
20	3880	3876	3883	3887	3864	3837	3910	3908	3909	3900	3923	3950						
25	3715	3703	3717	3717	3698	3652	3753	3741	3752	3731	3771	3796						
30	3502	3477	3499	3490	3476	3415	3561	3529	3553	3512	3575	3593						
35	3229	3217	3216	3226	3190	3149	3297	3275	3290	3255	3309	3346						
40	2898	2908	2888	2924	2845	2815	2980	2991	2963	2956	2989	3068						
45	2425	2326	2383	2347	2330	2195	2593	2515	2546	2439	2575	2667						
50	1732	1838	1640	1762	1608	1748	1930	1919	1825	1798	1879	2013						
55	1324	1368	1263	1311	1229	1249	1378	1487	1311	1350	1325	1595						
60	924	1006	897	920	870	936	1038	1063	979	967	1006	1127						
65	680	663	666	659	654	626	701	772	683	697	688	844						
70	483	526	456	526	438	480	545	524	516	524	539	547						
75	337	380	336	365	332	347	361	386	357	380	351	422						
80	218	235	225	231	217	207	255	253	242	243	252	305						
85	87.6	99.9	92.9	111	81.7	70.6	119	135	117	129	124	172						
90	1.95	1.93	1.90	1.89	2.06	2.59	6.01	6.69	5.36	2.73	9.83	28.3						
95	12.1	12.1	11.8	10.6	12.7	15.3	8.23	7.95	7.84	9.23	7.23	5.46						
100	29.8	29.7	29.5	27.9	30.2	33.3	25.2	24.7	24.9	26.1	23.5	21.1						
105	50.0	49.9	49.4	48.0	50.4	53.7	43.6	44.6	44.1	46.1	42.6	40.0						
110	67.9	68.9	67.4	67.2	68.0	72.1	63.8	63.4	64.6	64.6	62.6	59.7						
115	84.6	85.8	84.5	84.2	84.2	89.0	80.8	80.3	81.4	81.6	79.8	76.0						
120	101	103	101	101	101	106	97.4	96.8	98.2	98.3	96.3	92.9						
125	116	118	116	116	116	121	113	112	113	113	112	108						
130	131	132	131	131	131	135	127	127	127	129	126	124						
135	144	145	144	144	144	147	140	141	140	143	139	138						
140	155	156	155	155	155	159	151	152	152	154	151	150						
145	166	168	167	167	167	171	163	163	163	165	162	161						
150	193	194	194	192	194	197	188	188	188	188	186	183						
155	211	213	211	212	212	215	209	208	208	209	207	205						
160	226	228	226	227	227	230	225	224	224	225	223	221						
165	238	240	238	239	239	241	237	236	237	236	236	233						
170	247	248	248	247	248	248	247	246	247	246	246	243						
175	255	254	255	254	255	254	254	253	255	253	254	251						
180	259	258	259	258	258	257	259	258	259	257	258	257						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 2024-10-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks: