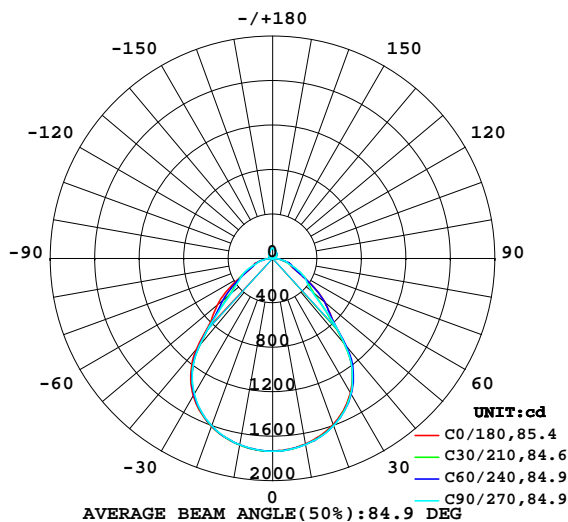


LUMINAIRE PHOTOMETRIC TEST REPORT

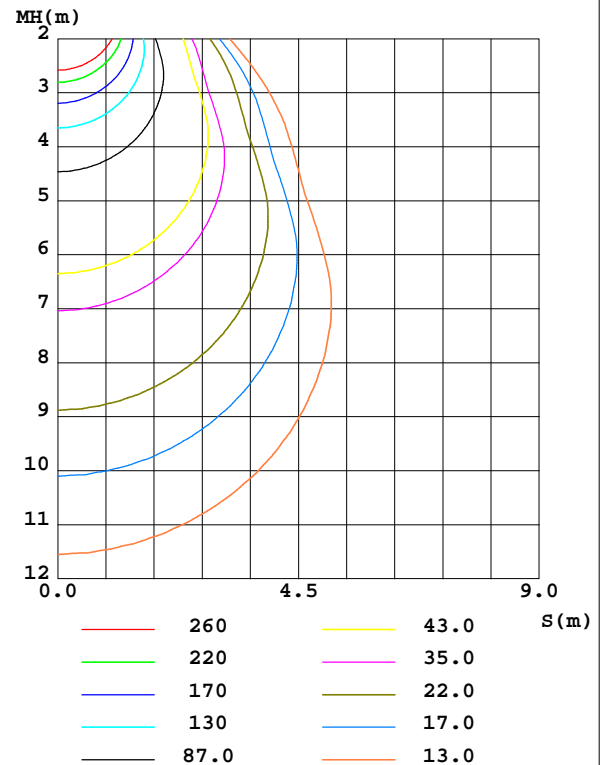
Test:U:230.12V I:0.1596A P:35.810W PF:0.9752 Freq:50.00Hz Lamp Flux:3748.02x1 lm		
NAME: LED347 (38W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 104.66 lm/W
MODEL		Imax(cd)	1736	S/MH(C0/180)	1.23	
NOMINAL POWER(W)	38	LOR(%)	100.0	S/MH(C90/270)	1.21	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	3748.0	η UP,DN(C0-180)	3.2,46.1	
NOMINAL FLUX(lm)	3748.02	CIE CLASS	DIRECT	η UP,DN(C180-360)	3.1,47.6	
LAMPS INSIDE	1	η up(%)	6.2	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	229.5	η down(%)	93.8	CIBSE SHR MAX	1.25	

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: 12 August 2024

 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	1697	1700	1701	1695	1706	1703	1703	1705	0- 10	163.9	163.9	4.37,4.37
20	1592	1599	1602	1590	1610	1605	1604	1610	10- 20	468.3	632.2	16.9,16.9
30	1399	1409	1409	1394	1429	1415	1410	1430	20- 30	698.8	1331	35.5,35.5
40	1008	1022	1010	986.7	1069	1029	1028	1077	30- 40	780.9	2112	56.3,56.3
50	617.3	546.4	458.7	551.4	647.6	547.4	487.4	595.3	40- 50	582.1	2694	71.9,71.9
60	296.4	313.8	325.8	313.2	334.8	326.6	324.1	348.7	50- 60	387.7	3082	82.2,82.2
70	168.5	174.9	173.4	172.3	184.3	181.6	184.1	185.5	60- 70	238.1	3320	88.6,88.6
80	84.71	84.06	87.18	83.03	92.99	92.15	92.06	96.52	70- 80	144.4	3464	92.4,92.4
90	1.376	1.342	1.302	1.359	4.110	1.547	1.448	3.909	80- 90	49.82	3514	93.8,93.8
100	9.694	9.492	9.321	10.47	8.396	8.808	9.157	8.109	90-100	4.772	3519	93.9,93.9
110	24.44	24.58	24.07	25.48	23.15	24.17	23.61	22.68	100-110	17.35	3536	94.3,94.3
120	37.86	37.57	37.80	38.88	36.21	37.09	36.24	35.81	110-120	30.79	3567	95.2,95.2
130	48.78	48.84	49.28	50.33	47.34	47.89	47.22	46.55	120-130	38.40	3605	96.2,96.2
140	57.94	58.37	58.63	59.32	56.72	57.03	56.25	55.44	130-140	41.03	3646	97.3,97.3
150	64.78	65.16	65.24	65.77	63.83	63.94	63.48	62.15	140-150	38.29	3685	98.3,98.3
160	77.13	76.90	76.81	77.49	74.39	74.37	74.22	72.52	150-160	31.33	3716	99.1,99.1
170	89.24	89.51	88.83	88.97	88.58	88.04	87.89	86.70	160-170	23.40	3739	99.8,99.8
180	94.09	93.84	93.49	92.67	94.08	93.82	93.46	92.65	170-180	8.649	3748	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 2435.2 lm

%lum = 65.0%

%lamp = 65.0%

Conical surface Flux(130deg): 3216.2 lm

%lum = 85.8%

%lamp = 85.8%

C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:Mr.Ma

Test Date:12 August 2024

 γ Range: 0 - 180DEG γ Interval: 1.0DEG γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459

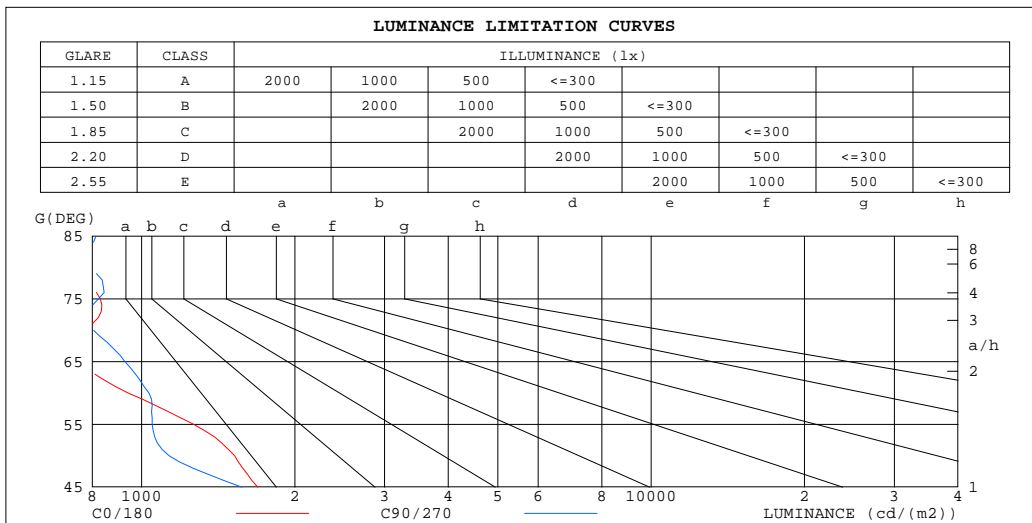
Humidity:65.0%

Test Distance:6.100m [K=1.0000]

Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.12V I:0.1596A P:35.810W PF:0.9752 Freq:50.00Hz Lamp Flux:3748.02x1 lm		
NAME: LED347 (38W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



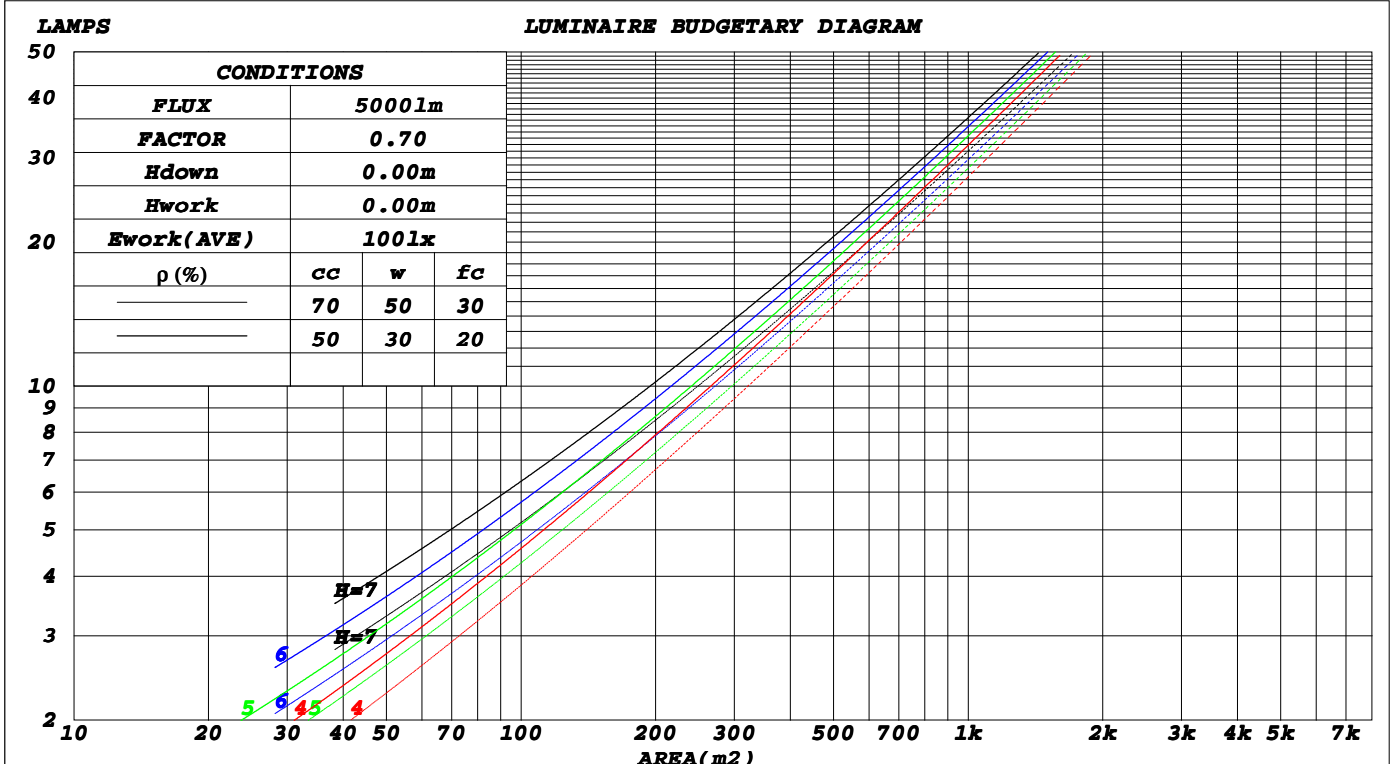
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 12 August 2024

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:230.12V I:0.1596A P:35.810W PF:0.9752 Freq:50.00Hz Lamp Flux:3748.02x1 lm		
NAME: LED347 (38W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	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	1.05	1.01	.98	1.02	.99	.96	.97	.94	.91	.92	.90	.88	.87	.86	.84	.82
2.0	.93	.87	.82	.91	.86	.81	.86	.82	.78	.82	.79	.76	.79	.76	.73	.71
3.0	.84	.76	.71	.82	.75	.70	.78	.72	.68	.74	.70	.66	.71	.67	.64	.62
4.0	.75	.67	.62	.74	.66	.61	.70	.64	.59	.67	.62	.58	.65	.60	.57	.54
5.0	.68	.60	.54	.67	.59	.54	.64	.58	.53	.61	.56	.51	.59	.54	.50	.48
6.0	.62	.54	.48	.61	.53	.48	.58	.52	.47	.56	.50	.46	.54	.49	.45	.43
7.0	.57	.49	.43	.56	.48	.43	.54	.47	.42	.52	.46	.42	.50	.45	.41	.39
8.0	.52	.44	.39	.51	.44	.39	.50	.43	.38	.48	.42	.38	.46	.41	.37	.35
9.0	.48	.41	.36	.47	.40	.35	.46	.39	.35	.44	.39	.34	.43	.38	.34	.32
10.0	.45	.37	.33	.44	.37	.32	.43	.36	.32	.41	.36	.32	.40	.35	.31	.29



C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature: 25.3°C

Operators: Mr.Ma

Test Date: 12 August 2024

 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:230.12V I:0.1596A P:35.810W PF:0.9752 Freq:50.00Hz Lamp Flux:3748.02x1 lm		
NAME: LED347 (38W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	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	.265	.150	.048	.256	.146	.046	.239	.137	.044	.224	.129	.041	.210	.122	.039															
2.0	.250	.137	.042	.242	.133	.041	.228	.127	.039	.214	.120	.038	.202	.114	.036															
3.0	.234	.124	.037	.227	.121	.037	.214	.116	.035	.202	.111	.034	.191	.106	.033															
4.0	.218	.113	.033	.212	.111	.033	.200	.106	.032	.189	.102	.031	.179	.098	.030															
5.0	.204	.104	.030	.198	.102	.030	.188	.098	.029	.178	.094	.028	.169	.090	.027															
6.0	.191	.096	.027	.186	.094	.027	.176	.090	.026	.168	.087	.026	.160	.084	.025															
7.0	.179	.089	.025	.175	.087	.025	.166	.084	.024	.158	.081	.024	.151	.078	.023															
8.0	.169	.082	.023	.165	.081	.023	.157	.078	.022	.150	.076	.022	.143	.073	.021															
9.0	.159	.077	.021	.155	.076	.021	.148	.073	.021	.142	.071	.020	.136	.069	.020															
10.0	.151	.072	.020	.147	.071	.020	.141	.069	.019	.135	.067	.019	.129	.065	.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	.238	.238	.238	.203	.203	.203	.139	.139	.139	.080	.080	.080	.026	.026	.026	
1.0	.225	.204	.186	.193	.176	.160	.132	.121	.111	.076	.070	.064	.024	.022	.021	
2.0	.215	.180	.151	.184	.155	.131	.126	.107	.091	.073	.062	.053	.023	.020	.017	
3.0	.206	.163	.128	.177	.140	.111	.121	.097	.078	.070	.057	.046	.023	.018	.015	
4.0	.198	.149	.112	.170	.129	.097	.117	.090	.068	.068	.053	.040	.022	.017	.013	
5.0	.190	.138	.100	.164	.120	.087	.113	.084	.061	.065	.049	.036	.021	.016	.012	
6.0	.184	.130	.092	.158	.113	.080	.109	.079	.056	.063	.046	.034	.020	.015	.011	
7.0	.177	.123	.085	.152	.107	.074	.105	.075	.053	.061	.044	.031	.020	.014	.010	
8.0	.171	.117	.080	.147	.102	.070	.102	.071	.050	.059	.042	.030	.019	.014	.010	
9.0	.166	.112	.076	.143	.097	.067	.099	.069	.047	.058	.040	.028	.019	.013	.009	
10.0	.160	.108	.073	.138	.094	.064	.096	.066	.045	.056	.039	.027	.018	.013	.009	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Mr.Ma
Test Date:12 August 2024
 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:230.12V I:0.1596A P:35.810W PF:0.9752 Freq:50.00Hz Lamp Flux:3748.02x1 lm										
NAME: LED347 (38W 3000K) Uplight brighter					TYPE: 调光双色暖白白色			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	7.6	8.9	7.9	9.1	9.5	7.6	8.8	7.9	9.1	9.4
3H	8.3	9.5	8.7	9.8	10.2	8.4	9.6	8.8	9.9	10.2
4H	8.8	9.9	9.1	10.2	10.6	8.9	10.0	9.2	10.3	10.7
6H	9.1	10.1	9.5	10.5	10.9	9.2	10.3	9.7	10.6	11.0
8H	9.2	10.2	9.7	10.6	11.0	9.4	10.4	9.8	10.8	11.2
12H	9.4	10.3	9.8	10.7	11.1	9.5	10.4	9.9	10.8	11.3
4H 2H	7.9	9.0	8.2	9.3	9.7	7.8	8.9	8.2	9.3	9.6
3H	8.8	9.8	9.2	10.1	10.6	8.9	9.9	9.3	10.3	10.7
4H	9.4	10.2	9.8	10.7	11.1	9.5	10.4	10.0	10.8	11.3
6H	9.9	10.6	10.3	11.1	11.6	10.1	10.8	10.6	11.3	11.8
8H	10.1	10.8	10.6	11.3	11.8	10.3	11.0	10.8	11.5	12.0
12H	10.2	10.9	10.8	11.4	11.9	10.5	11.1	11.0	11.6	12.1
8H 4H	9.6	10.3	10.1	10.7	11.3	9.7	10.4	10.2	10.9	11.4
6H	10.2	10.8	10.7	11.3	11.9	10.4	11.0	10.9	11.5	12.1
8H	10.5	11.0	11.1	11.6	12.1	10.7	11.2	11.3	11.8	12.4
12H	10.8	11.2	11.4	11.8	12.4	11.0	11.5	11.6	12.0	12.6
12H 4H	9.6	10.2	10.1	10.7	11.2	9.7	10.4	10.2	10.9	11.4
6H	10.3	10.8	10.8	11.3	11.9	10.5	11.0	11.0	11.5	12.1
8H	10.6	11.1	11.2	11.6	12.2	10.8	11.3	11.4	11.8	12.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.4 / - 0.5					+ 0.4 / - 0.5				
1.5H	+ 0.4 / - 0.2					+ 0.4 / - 0.6				
2.0H	+ 0.6 / - 0.6					+ 0.6 / - 0.7				

CIE Pub.117, 3748 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 4.6$)
 Area: 0.63 m2

C Range: 0 - 360DEG C Interval: 30.0DEG Test Speed: HIGH Temperature:25.3℃ Operators:Mr.Ma Test Date:12 August 2024	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:230.12V I:0.1596A P:35.810W PF:0.9752 Freq:50.00Hz Lamp Flux:3748.02x1 lm		
NAME: LED347 (38W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	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) $k(RI) \times RCR = 5$									
$k = 0.60$	64	54	48	64	54	48	62	53	48	42
0.80	74	64	58	73	63	58	71	62	57	51
1.00	81	72	66	80	71	65	77	72	64	58
1.25	88	79	73	86	78	72	83	76	71	64
1.50	92	84	78	90	83	77	87	80	76	68
2.00	98	91	85	95	89	84	91	86	82	73
2.50	101	94	89	98	93	88	94	89	85	76
3.00	104	98	93	101	96	92	96	92	89	79
4.00	107	102	98	104	100	96	99	96	93	82
5.00	109	105	101	106	102	99	101	98	95	84
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:25.3℃

Operators:Mr.Ma

Test Date:12 August 2024

 γ Range: 0 - 180DEG γ Interval: 1.0DEG γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459

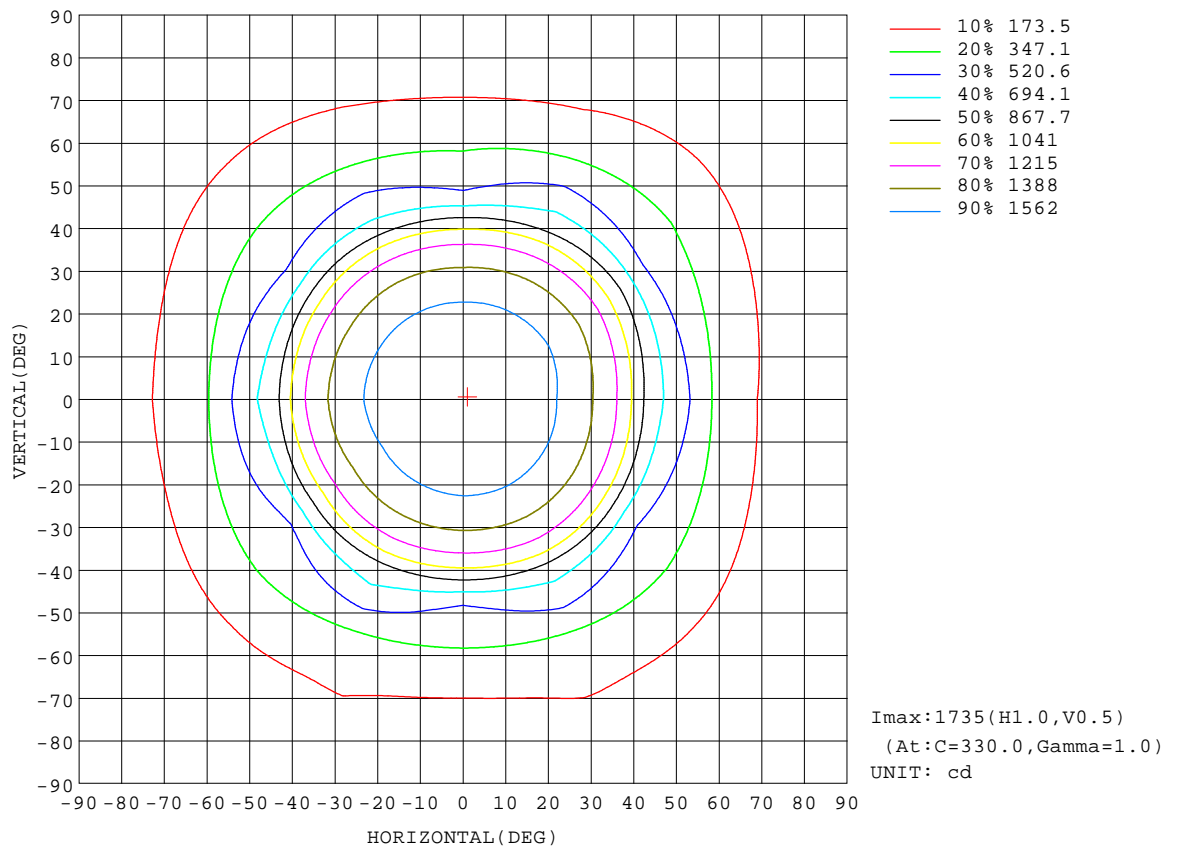
Humidity:65.0%

Test Distance:6.100m [K=1.0000]

Remarks:

ISOCANDELA DIAGRAM

Test:U:230.12V I:0.1596A P:35.810W PF:0.9752 Freq:50.00Hz Lamp Flux:3748.02x1 lm		
NAME: LED347 (38W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

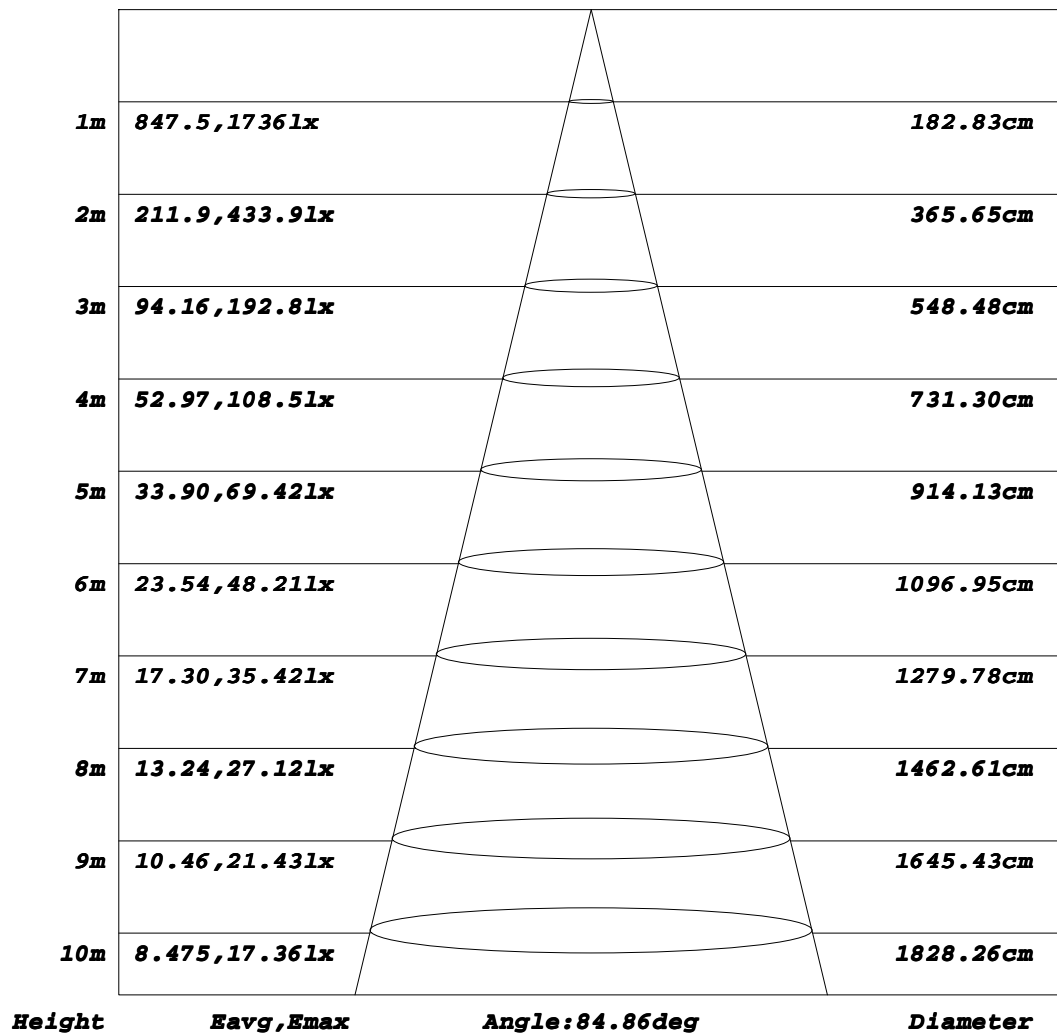


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Mr.Ma
Test Date:12 August 2024

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:230.12V I:0.1596A P:35.810W PF:0.9752 Freq:50.00Hz Lamp Flux:3748.02x1 lm		
NAME: LED347 (38W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

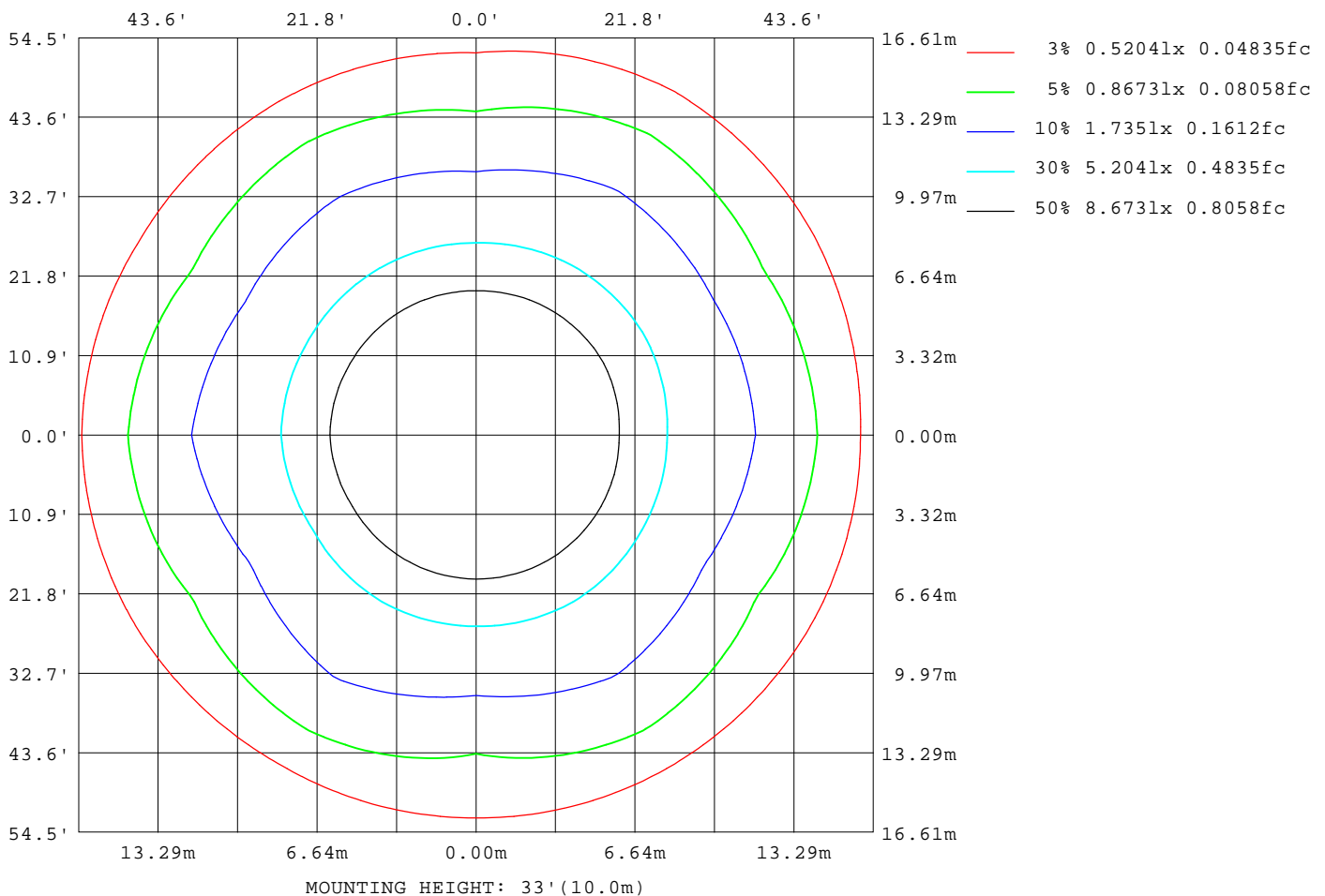
Flux out:2315 lm


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: 12 August 2024
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:230.12V I:0.1596A P:35.810W PF:0.9752 Freq:50.00Hz Lamp Flux:3748.02x1 lm		
NAME: LED347 (38W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	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: 12 August 2024

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:230.12V I:0.1596A P:35.810W PF:0.9752 Freq:50.00Hz Lamp Flux:3748.02x1 lm		
NAME: LED347 (38W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	804
L_0~180(75)av	892
L_0~180(85)av	900
L_90~270(65)av	956
L_90~270(75)av	829
L_90~270(85)av	851
L_45(65)av	889
L_45(75)av	852
L_45(85)av	867

Standard: GB/T 29293-2012

C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:Mr.Ma

Test Date:12 August 2024

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

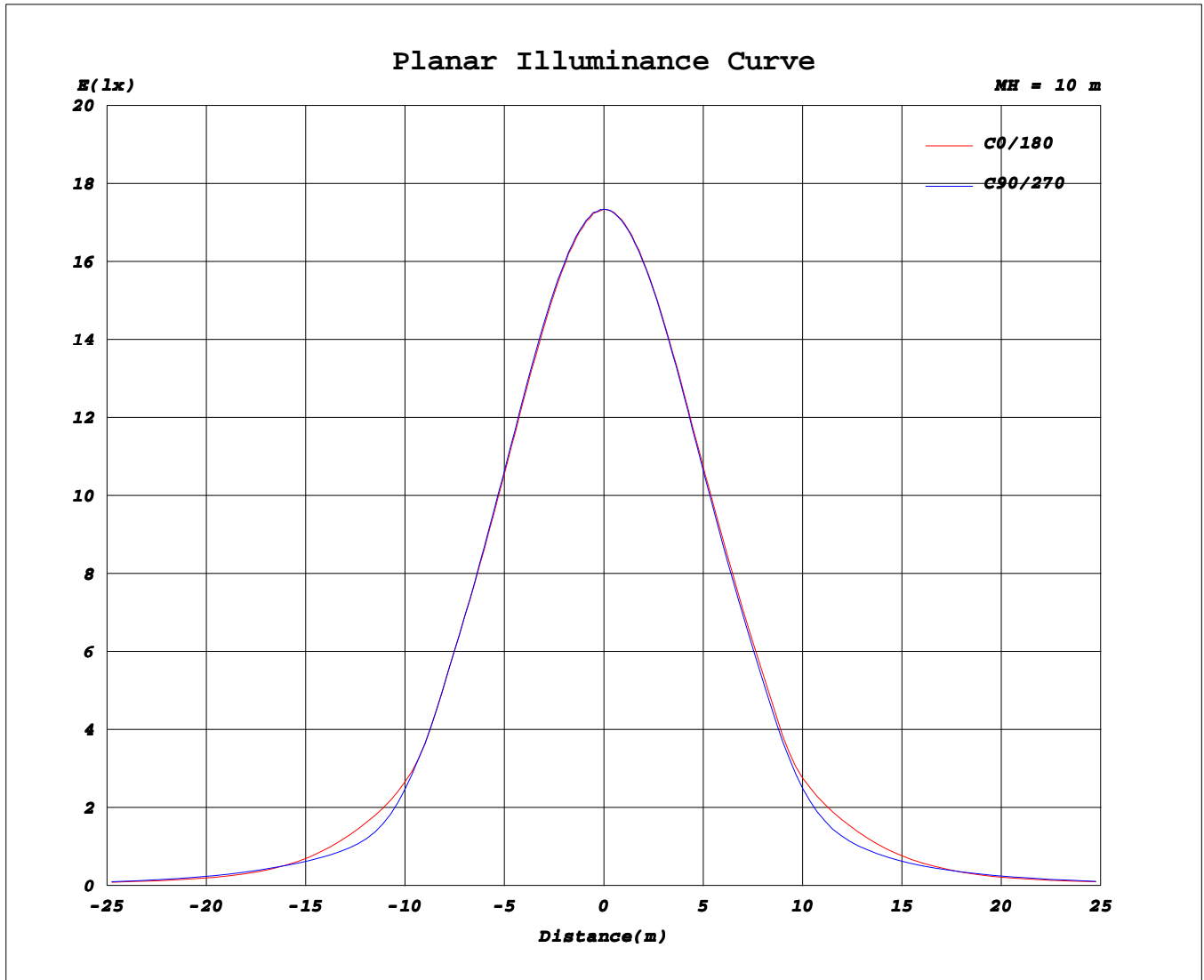
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459

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: 12 August 2024

 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:230.12V I:0.1596A P:35.810W PF:0.9752 Freq:50.00Hz Lamp Flux:3748.02x1 lm		
NAME: LED347 (38W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(°) \ γ (°)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1734	1734	1734	1734	1734	1734	1734	1734	1734	1734	1734	1734							
5	1723	1723	1725	1726	1723	1722	1728	1727	1726	1726	1727	1728							
10	1697	1699	1700	1701	1697	1694	1706	1704	1703	1703	1704	1705							
15	1652	1657	1660	1661	1654	1650	1666	1664	1663	1663	1665	1667							
20	1592	1597	1601	1602	1592	1587	1610	1606	1604	1604	1607	1612							
25	1509	1515	1519	1520	1509	1503	1532	1524	1524	1521	1529	1536							
30	1399	1405	1413	1409	1399	1390	1429	1414	1416	1410	1425	1434							
35	1253	1253	1268	1253	1251	1231	1284	1268	1266	1261	1280	1298							
40	1008	1006	1039	1010	1010	963	1069	1025	1033	1028	1074	1079							
45	753	689	748	701	760	678	780	720	735	707	787	808							
50	617	484	609	459	627	476	648	510	585	487	637	554							
55	458	393	450	379	449	408	493	407	443	389	487	419							
60	296	331	297	326	291	336	335	336	317	324	346	351							
65	206	246	210	247	202	241	223	258	227	262	231	277							
70	168	167	183	173	178	167	184	183	180	184	176	195							
75	135	123	144	134	144	131	156	142	145	136	150	134							
80	84.7	81.9	86.2	87.2	83.8	82.2	93.0	94.3	90.0	92.1	94.4	98.6							
85	41.5	43.3	48.8	44.7	41.4	39.1	57.3	48.6	51.3	48.8	53.1	55.6							
90	1.38	1.32	1.36	1.30	1.32	1.40	4.11	1.67	1.42	1.45	2.84	4.98							
95	4.56	4.05	4.00	4.05	4.39	4.82	3.57	3.65	3.90	3.89	3.16	3.21							
100	9.69	9.55	9.44	9.32	10.3	10.6	8.40	8.68	8.93	9.16	8.02	8.20							
105	16.7	17.3	16.5	16.3	17.8	17.7	15.2	16.6	16.0	16.1	15.6	14.5							
110	24.4	25.0	24.2	24.1	25.6	25.4	23.1	24.6	23.7	23.6	23.2	22.2							
115	31.7	32.2	31.5	31.4	32.9	32.7	30.6	31.8	31.0	30.9	30.6	29.8							
120	37.9	38.0	37.2	37.8	39.1	38.7	36.2	37.2	37.0	36.2	36.0	35.6							
125	43.6	43.7	43.0	43.8	44.8	44.9	42.0	42.9	42.5	41.9	41.5	41.3							
130	48.8	49.0	48.6	49.3	50.2	50.5	47.3	48.2	47.6	47.2	46.7	46.4							
135	53.7	54.0	53.9	54.2	55.0	55.2	52.3	53.0	52.5	52.1	51.4	51.2							
140	57.9	58.5	58.2	58.6	59.2	59.4	56.7	57.2	56.8	56.3	55.5	55.3							
145	61.6	62.3	62.0	62.3	62.7	62.9	60.6	60.9	60.8	60.1	59.1	58.9							
150	64.8	65.2	65.1	65.2	65.7	65.8	63.8	64.0	63.9	63.5	62.3	62.0							
155	68.0	67.8	68.0	68.0	68.5	68.5	66.7	66.8	66.5	66.3	65.0	64.6							
160	77.1	76.8	77.0	76.8	77.4	77.5	74.4	74.5	74.3	74.2	72.8	72.2							
165	84.7	84.8	84.7	84.6	84.5	85.3	83.3	83.3	83.0	83.0	81.7	81.6							
170	89.2	89.5	89.5	88.8	88.7	89.2	88.6	88.1	88.0	87.9	86.9	86.5							
175	92.4	92.8	92.6	92.1	91.8	91.7	91.8	91.9	91.4	91.3	90.5	90.1							
180	94.1	94.2	93.5	93.5	93.0	92.3	94.1	94.2	93.5	93.5	92.9	92.4							

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