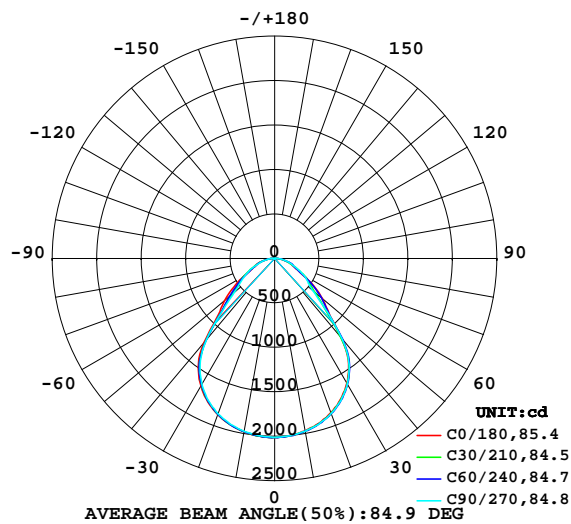


## LUMINAIRE PHOTOMETRIC TEST REPORT

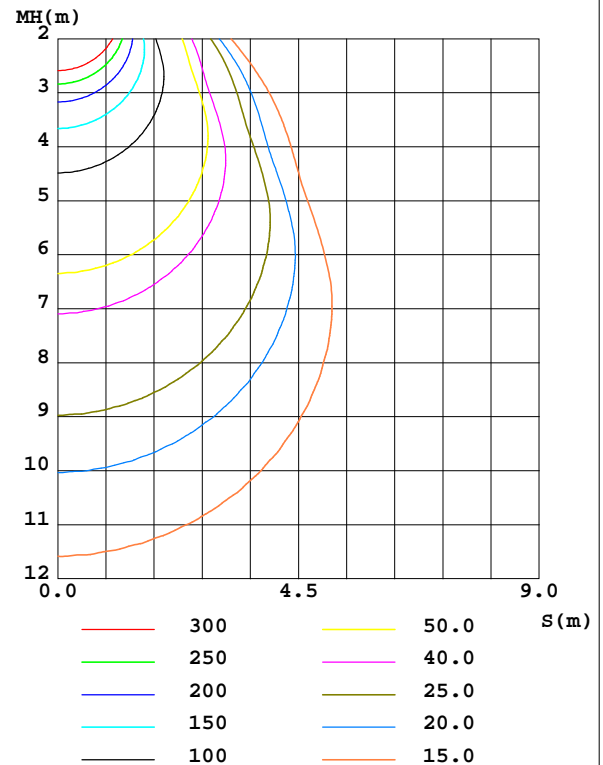
Test:U:230.11V I:0.1605A P:36.022W PF:0.9753 Freq:50.00Hz Lamp Flux:4133.21x1 lm		
NAME: LED347 (38W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 114.74 lm/W
MODEL		Imax(cd)	2017	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)	4133.2	$\eta$ UP,DN(C0-180)		0.4,48.8
NOMINAL FLUX(lm)	4133.21	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)		0.4,50.4
LAMPS INSIDE	1	$\eta$ up(%)	0.8	CIBSE SHR NOM		1.25
TEST VOLTAGE(V)	229.5	$\eta$ down(%)	99.2	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

 $\gamma$  Range: 0 - 180DEG $\gamma$  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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1970	1971	1974	1970	1981	1978	1975	1980	0- 10	190.3	190.3	4.6,4.6
20	1848	1854	1860	1849	1870	1866	1861	1870	10- 20	543.8	734.2	17.8,17.8
30	1625	1633	1635	1621	1661	1647	1637	1660	20- 30	811.7	1546	37.4,37.4
40	1170	1175	1178	1147	1239	1201	1194	1248	30- 40	907.6	2453	59.4,59.4
50	700.2	637.9	557.9	646.4	735.5	647.7	599.8	694.5	40- 50	676.4	3130	75.7,75.7
60	360.2	375.9	383.0	378.2	403.5	394.0	382.7	411.1	50- 60	457.2	3587	86.8,86.8
70	203.1	211.5	212.3	209.6	222.7	221.9	216.8	225.2	60- 70	288.0	3875	93.8,93.8
80	94.92	95.39	97.70	93.91	105.4	105.4	103.6	109.5	70- 80	169.7	4045	97.9,97.9
90	0.6381	0.6427	0.6137	0.6417	3.554	1.091	0.8230	3.707	80- 90	56.93	4102	99.2,99.2
100	1.498	1.484	1.450	1.582	1.463	1.486	1.529	1.440	90-100	1.144	4103	99.3,99.3
110	2.999	2.971	2.891	3.105	2.903	2.952	2.906	2.850	100-110	2.315	4105	99.3,99.3
120	4.679	4.641	4.616	4.827	4.490	4.548	4.493	4.426	110-120	3.736	4109	99.4,99.4
130	6.396	6.420	6.408	6.596	6.163	6.242	6.254	6.084	120-130	4.890	4114	99.5,99.5
140	7.790	7.890	7.876	7.998	7.613	7.675	7.656	7.496	130-140	5.460	4119	99.7,99.7
150	8.975	9.047	9.008	9.141	8.807	8.854	8.837	8.666	140-150	5.230	4124	99.8,99.8
160	10.72	10.68	10.59	10.75	10.38	10.39	10.41	10.29	150-160	4.420	4129	99.9,99.9
170	12.09	12.07	11.94	12.09	11.95	11.91	11.93	11.92	160-170	3.201	4132	100,100
180	12.63	12.61	12.50	12.61	12.63	12.61	12.51	12.60	170-180	1.171	4133	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 2828 lm

%lum = 68.4%

%lamp = 68.4%

Conical surface Flux(130deg): 3749 lm

%lum = 90.7%

%lamp = 90.7%

C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:Mr.Ma

Test Date:12 August 2024

 $\gamma$  Range: 0 - 180DEG $\gamma$  Interval: 1.0DEG $\gamma$  Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.459

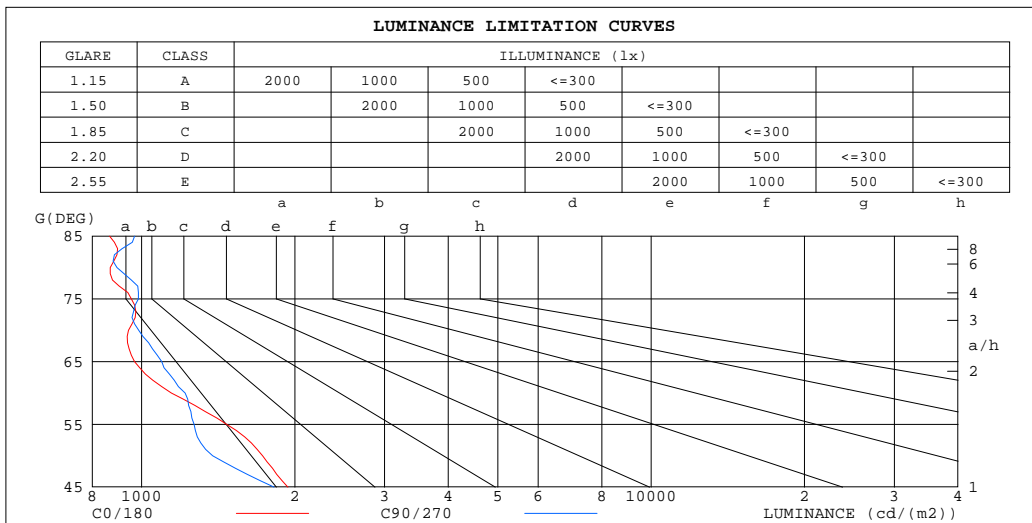
Humidity:65.0%

Test Distance:6.100m [K=1.0000]

Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:230.11V I:0.1605A P:36.022W PF:0.9753 Freq:50.00Hz Lamp Flux:4133.21x1 lm		
NAME: LED347 (38W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	866	969
80	868	895
75	955	986
70	943	987
65	969	1095
60	1144	1218
55	1471	1267
50	1729	1380
45	1936	1821

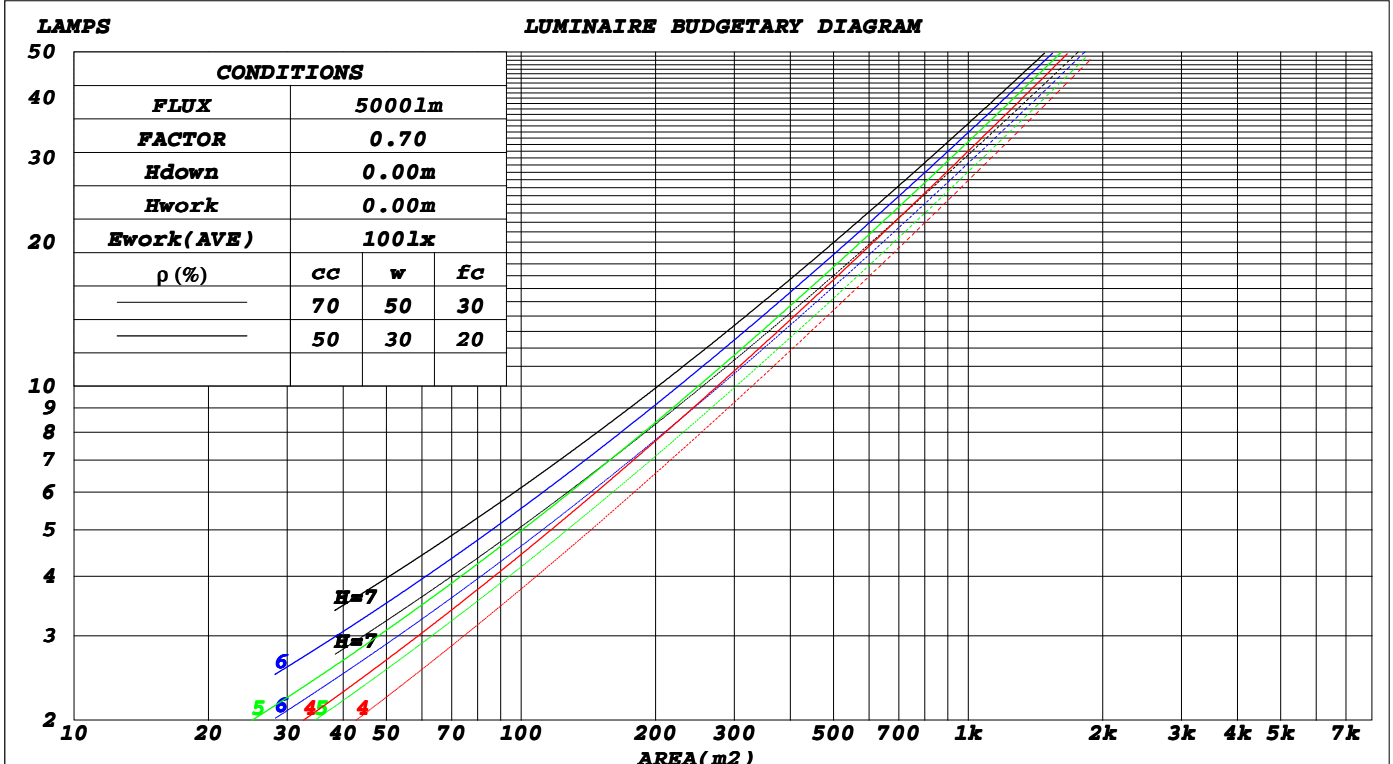
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Mr.Ma  
Test Date: 12 August 2024

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:230.11V I:0.1605A P:36.022W PF:0.9753 Freq:50.00Hz Lamp Flux:4133.21x1 lm		
NAME: LED347 (38W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	1.06	1.02	.99	1.04	1.00	.97	.99	.97	.94	.95	.93	.91	.92	.90	.88	.86
2.0	.94	.89	.84	.93	.87	.83	.89	.84	.81	.86	.82	.79	.83	.80	.77	.75
3.0	.85	.77	.72	.83	.76	.71	.80	.74	.70	.77	.73	.68	.75	.71	.67	.65
4.0	.76	.68	.62	.75	.68	.62	.72	.66	.61	.70	.65	.60	.68	.63	.59	.57
5.0	.69	.61	.55	.68	.60	.55	.66	.59	.54	.64	.58	.54	.62	.57	.53	.51
6.0	.63	.55	.49	.62	.54	.49	.60	.53	.48	.59	.53	.48	.57	.52	.47	.46
7.0	.58	.50	.44	.57	.49	.44	.55	.49	.44	.54	.48	.43	.53	.47	.43	.41
8.0	.53	.45	.40	.52	.45	.40	.51	.44	.39	.50	.44	.39	.49	.43	.39	.37
9.0	.49	.41	.36	.48	.41	.36	.47	.41	.36	.46	.40	.36	.45	.40	.36	.34
10.0	.45	.38	.33	.45	.38	.33	.44	.37	.33	.43	.37	.33	.42	.37	.33	.31



C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature: 25.3°C

Operators: Mr.Ma

Test Date: 12 August 2024

 $\gamma$  Range: 0 - 180DEG $\gamma$  Interval: 1.0DEG $\gamma$  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:230.11V I:0.1605A P:36.022W PF:0.9753 Freq:50.00Hz Lamp Flux:4133.2lx1 lm		
NAME: LED347 (38W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0														
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
$\rho_{fc}$	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.266	.151	.048	.258	.147	.047	.245	.141	.045	.233	.134	.043	.221	.128	.041															
2.0	.251	.138	.042	.245	.135	.042	.233	.130	.040	.223	.125	.039	.213	.120	.038															
3.0	.235	.125	.037	.230	.123	.037	.219	.119	.036	.210	.115	.035	.201	.111	.034															
4.0	.219	.114	.034	.215	.112	.033	.206	.109	.033	.197	.106	.032	.189	.103	.031															
5.0	.205	.105	.030	.201	.103	.030	.193	.100	.030	.185	.098	.029	.178	.095	.029															
6.0	.192	.096	.028	.188	.095	.027	.181	.093	.027	.174	.091	.027	.168	.089	.026															
7.0	.180	.089	.025	.177	.088	.025	.171	.086	.025	.165	.084	.025	.159	.083	.024															
8.0	.170	.083	.023	.167	.082	.023	.161	.080	.023	.156	.079	.023	.150	.077	.023															
9.0	.160	.078	.022	.158	.077	.022	.152	.075	.021	.147	.074	.021	.143	.073	.021															
10.0	.152	.073	.020	.149	.072	.020	.144	.071	.020	.140	.070	.020	.136	.068	.020															

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio                      Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.196	.196	.196	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.183	.162	.144	.157	.139	.124	.107	.096	.086	.062	.055	.050	.020	.018	.016	
2.0	.173	.138	.109	.148	.119	.094	.101	.082	.066	.058	.048	.038	.019	.015	.013	
3.0	.164	.120	.085	.140	.104	.074	.096	.072	.052	.056	.042	.031	.018	.014	.010	
4.0	.156	.106	.069	.133	.092	.060	.092	.064	.042	.053	.037	.025	.017	.012	.008	
5.0	.148	.096	.057	.127	.083	.050	.088	.058	.035	.051	.034	.021	.016	.011	.007	
6.0	.141	.087	.048	.121	.075	.042	.084	.053	.030	.048	.031	.018	.016	.010	.006	
7.0	.134	.080	.042	.116	.069	.036	.080	.049	.026	.046	.029	.015	.015	.009	.005	
8.0	.128	.074	.037	.111	.064	.032	.077	.045	.023	.045	.027	.014	.014	.009	.004	
9.0	.123	.069	.033	.106	.060	.029	.073	.042	.020	.043	.025	.012	.014	.008	.004	
10.0	.118	.065	.030	.101	.056	.026	.070	.040	.018	.041	.023	.011	.013	.008	.004	

**C Range: 0 - 360DEG**
**C Interval: 30.0DEG**
**Test Speed: HIGH**
**Temperature:25.3℃**
**Operators:Mr.Ma**
**Test Date:12 August 2024**
 **$\gamma$  Range: 0 - 180DEG**
 **$\gamma$  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:230.11V I:0.1605A P:36.022W PF:0.9753 Freq:50.00Hz Lamp Flux:4133.2lx1 lm											
NAME: LED347 (38W 4000K) Uplight off					TYPE: 调光双色中性白白色			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		8.2	9.5	8.4	9.7	9.9	8.1	9.5	8.4	9.7	9.9
3H		9.0	10.2	9.3	10.4	10.7	9.0	10.3	9.3	10.5	10.7
4H		9.4	10.6	9.7	10.8	11.1	9.5	10.7	9.8	10.9	11.2
6H		9.7	10.8	10.0	11.1	11.4	9.9	11.0	10.2	11.2	11.5
8H		9.8	10.9	10.2	11.2	11.5	10.0	11.0	10.3	11.3	11.6
12H		9.9	11.0	10.3	11.3	11.6	10.1	11.1	10.5	11.4	11.7
4H 2H		8.5	9.6	8.8	9.9	10.1	8.4	9.6	8.7	9.8	10.1
3H		9.5	10.5	9.8	10.8	11.1	9.6	10.6	9.9	10.9	11.2
4H		10.1	11.0	10.4	11.3	11.6	10.2	11.1	10.6	11.5	11.8
6H		10.5	11.3	10.9	11.7	12.1	10.7	11.5	11.1	11.9	12.3
8H		10.7	11.5	11.1	11.8	12.2	10.9	11.7	11.3	12.0	12.4
12H		10.9	11.6	11.3	12.0	12.4	11.1	11.8	11.5	12.2	12.6
8H 4H		10.3	11.0	10.7	11.4	11.8	10.4	11.2	10.8	11.5	11.9
6H		10.9	11.5	11.3	11.9	12.3	11.1	11.7	11.5	12.1	12.5
8H		11.2	11.7	11.6	12.1	12.6	11.4	11.9	11.8	12.4	12.8
12H		11.4	11.9	11.9	12.4	12.8	11.7	12.1	12.1	12.6	13.1
12H 4H		10.3	11.0	10.7	11.4	11.8	10.4	11.1	10.8	11.5	11.9
6H		10.9	11.5	11.4	11.9	12.4	11.1	11.7	11.6	12.1	12.6
8H		11.3	11.7	11.8	12.2	12.7	11.5	11.9	12.0	12.4	12.9
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 / - 0.5				
2.0H		+ 0.6 / - 0.6					+ 0.6 / - 0.5				

CIE Pub.117, 4133 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 4.9$ )  
 Area: 0.63 m2

<b>C Range: 0 - 360DEG</b>	<b>γ Range: 0 - 180DEG</b>
<b>C Interval: 30.0DEG</b>	<b>γ Interval: 1.0DEG</b>
<b>Test Speed: HIGH</b>	<b>Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459</b>
<b>Temperature:25.3℃</b>	<b>Humidity:65.0%</b>
<b>Operators:Mr.Ma</b>	<b>Test Distance:6.100m [K=1.0000]</b>
<b>Test Date:12 August 2024</b>	<b>Remarks:</b>

**UTILIZATION FACTORS TABLE**

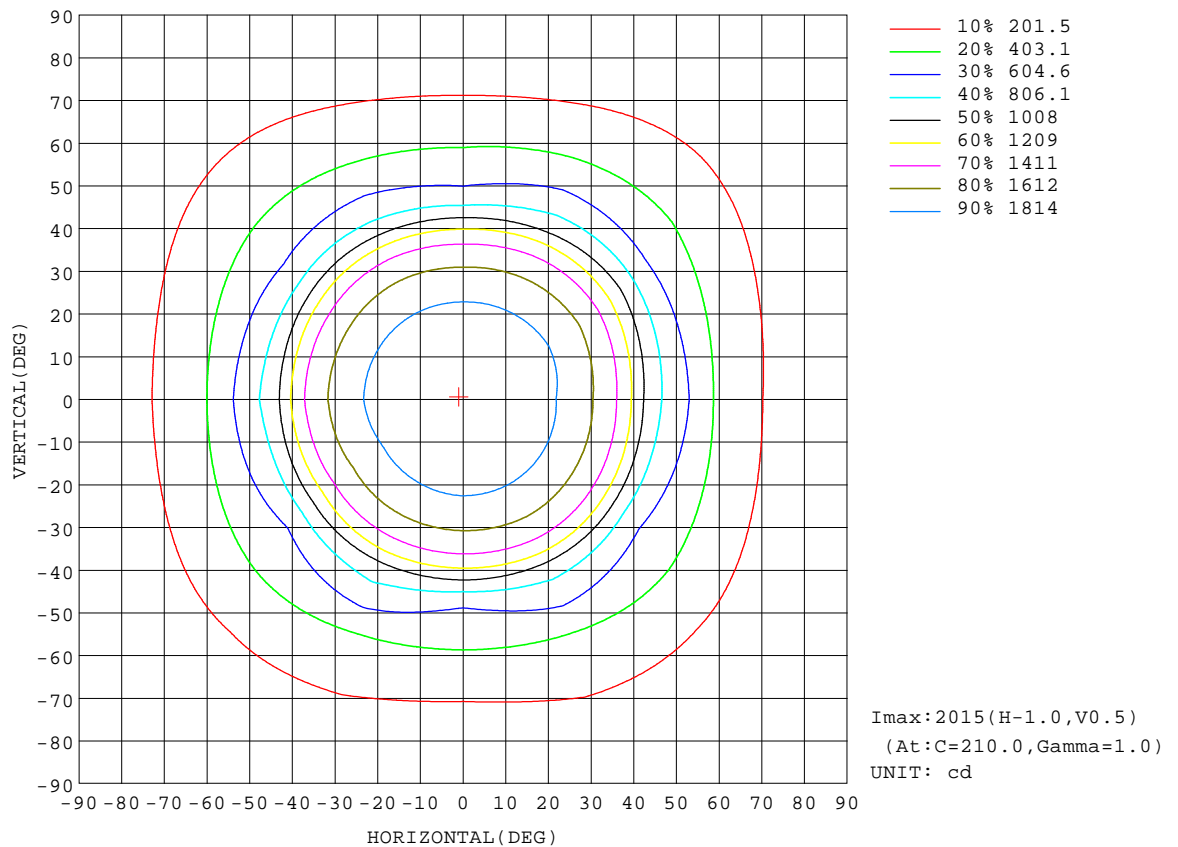
Test:U:230.11V I:0.1605A P:36.022W PF:0.9753 Freq:50.00Hz Lamp Flux:4133.2lx1 lm		
NAME: LED347 (38W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

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) $k(RI) \times RCR = 5$									
$k = 0.60$	66	56	50	66	56	50	64	56	50	44
0.80	76	66	60	75	66	60	73	65	59	53
1.00	83	74	68	82	73	68	80	74	67	61
1.25	90	81	75	88	80	75	86	79	74	67
1.50	94	86	80	92	85	79	89	83	78	72
2.00	99	92	87	98	91	86	94	89	85	78
2.50	103	96	91	101	95	90	97	92	88	81
3.00	105	100	95	103	98	94	99	95	92	84
4.00	109	104	100	106	102	98	102	99	96	87
5.00	110	106	103	108	104	101	104	101	98	89
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℃**
**Operators:Mr.Ma**
**Test Date:12 August 2024**
 **$\gamma$  Range: 0 - 180DEG**
 **$\gamma$  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:230.11V I:0.1605A P:36.022W PF:0.9753 Freq:50.00Hz Lamp Flux:4133.2lx1 lm		
NAME: LED347 (38W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

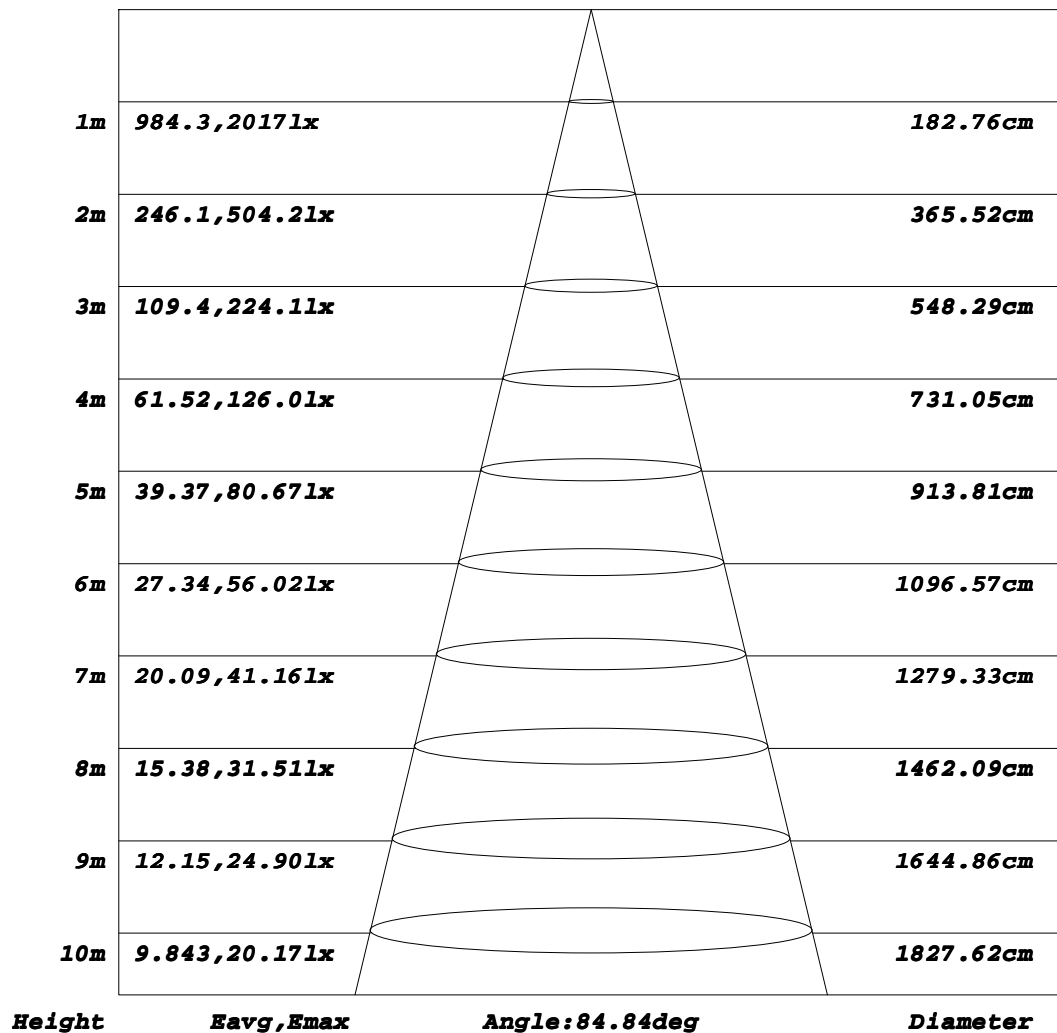
**C Range: 0 - 360DEG****C Interval: 30.0DEG****Test Speed: HIGH****Temperature:25.3℃****Operators:Mr.Ma****Test Date:12 August 2024****γ Range: 0 - 180DEG****γ Interval: 1.0DEG****Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.459****Humidity:65.0%****Test Distance:6.100m [K=1.0000]****Remarks:**



**AAI Figure**

Test:U:230.11V I:0.1605A P:36.022W PF:0.9753 Freq:50.00Hz Lamp Flux:4133.2lx1 lm		
NAME: LED347 (38W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

**Flux out:2689 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**

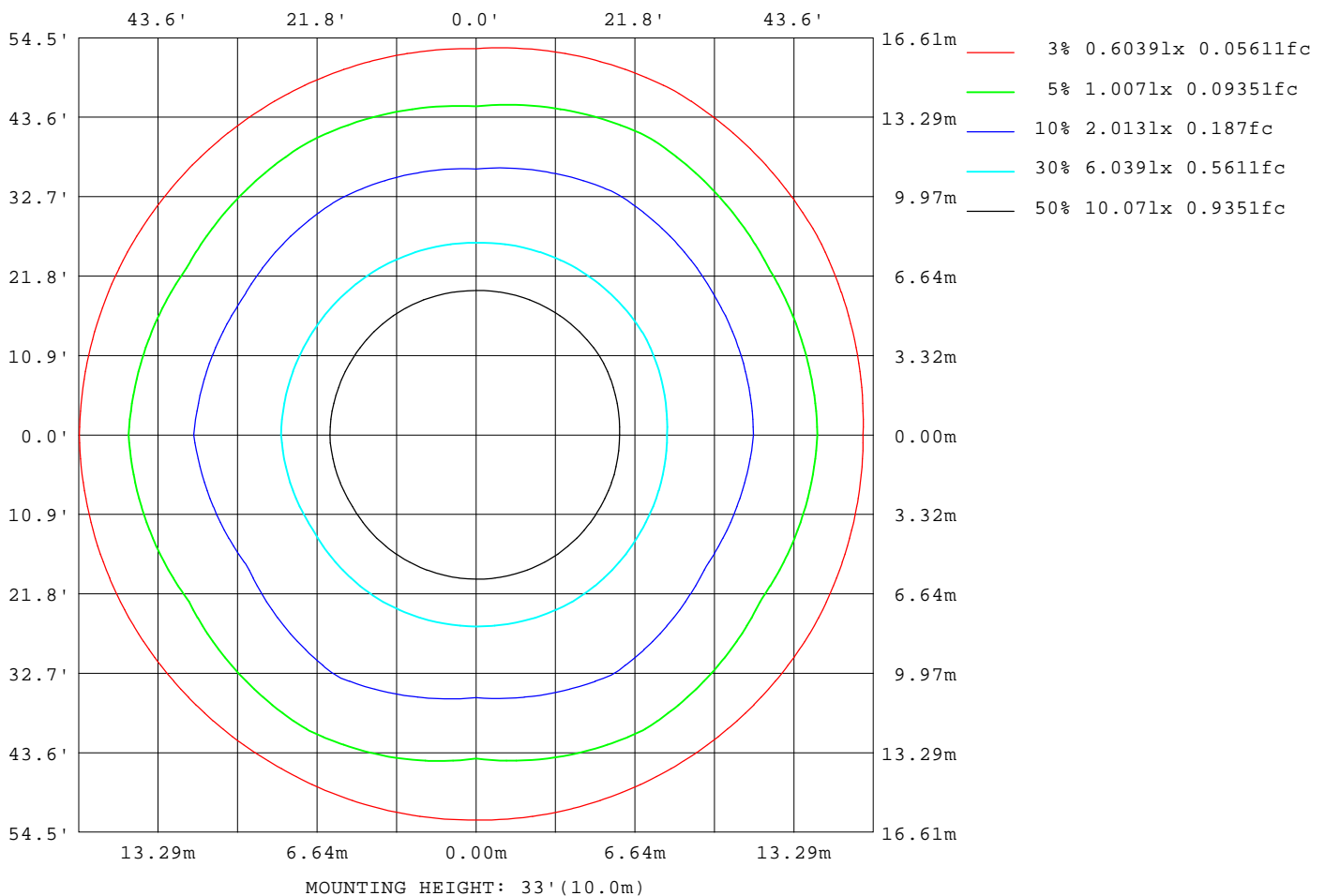
**Humidity: 65.0%**

**Test Distance: 6.100m [K=1.0000]**

**Remarks:**

## ISOLUX DIAGRAM

Test:U:230.11V I:0.1605A P:36.022W PF:0.9753 Freq:50.00Hz Lamp Flux:4133.21x1 lm		
NAME: LED347 (38W 4000K) Uplight off	TYPE: 调光双色中性白白色	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:230.11V I:0.1605A P:36.022W PF:0.9753 Freq:50.00Hz Lamp Flux:4133.21x1 lm		
NAME: LED347 (38W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	1011
L_0~180(75)av	1024
L_0~180(85)av	1028
L_90~270(65)av	1117
L_90~270(75)av	985
L_90~270(85)av	1003
L_45(65)av	1083
L_45(75)av	999
L_45(85)av	1010

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

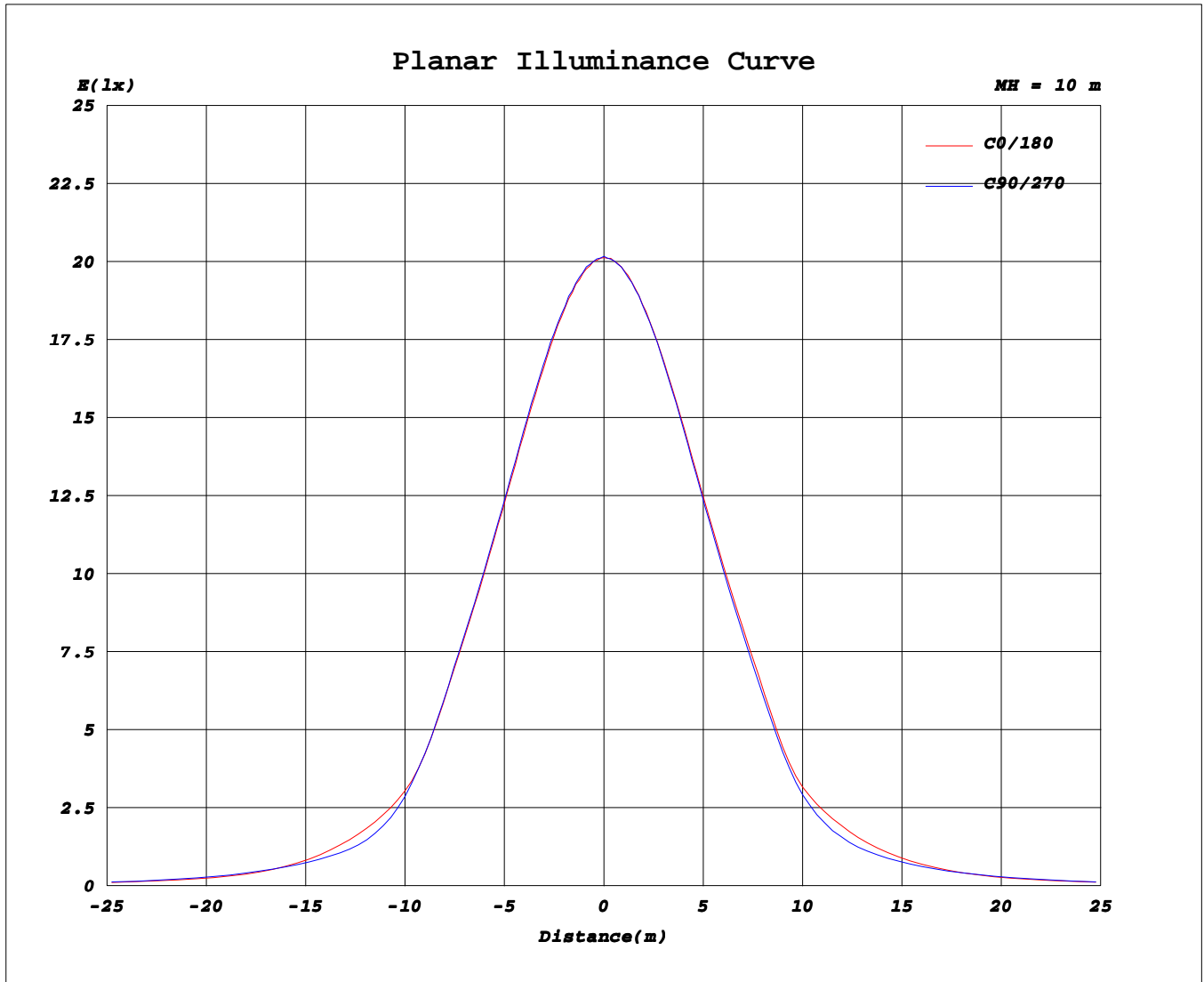
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.459

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

 $\gamma$  Range: 0 - 180DEG $\gamma$  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:230.11V I:0.1605A P:36.022W PF:0.9753 Freq:50.00Hz Lamp Flux:4133.2lx1 lm																	
NAME: LED347 (38W 4000K) Uplight off									TYPE: 调光双色中性白白色						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	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013						
5	2000	2002	2002	2003	2002	2001	2006	2006	2004	2002	2005	2007						
10	1970	1971	1972	1974	1971	1969	1981	1979	1978	1975	1979	1980						
15	1918	1922	1926	1929	1922	1918	1936	1934	1933	1930	1935	1938						
20	1848	1852	1857	1860	1852	1846	1870	1867	1865	1861	1866	1874						
25	1751	1755	1763	1764	1754	1747	1780	1773	1771	1764	1774	1786						
30	1625	1628	1638	1635	1626	1615	1661	1647	1647	1637	1653	1668						
35	1452	1458	1469	1463	1452	1436	1502	1479	1482	1463	1492	1509						
40	1170	1158	1192	1178	1166	1127	1239	1203	1200	1194	1239	1257						
45	863	802	851	810	867	803	898	849	848	825	896	943						
50	700	588	688	558	708	585	735	633	662	600	711	678						
55	531	476	522	457	521	491	566	498	512	472	547	511						
60	360	390	362	383	361	395	403	402	386	383	409	413						
65	258	289	265	291	258	288	281	306	284	304	288	325						
70	203	203	220	212	213	206	223	226	217	217	214	236						
75	156	149	165	161	163	154	178	169	168	161	171	164						
80	94.9	91.8	99.0	97.7	95.1	92.7	105	108	103	104	105	114						
85	47.6	50.1	55.3	53.1	48.1	45.7	65.3	59.0	59.7	57.1	60.3	65.7						
90	0.64	0.63	0.66	0.61	0.63	0.65	3.55	1.34	0.84	0.82	2.48	4.94						
95	0.97	0.94	0.92	0.93	0.96	1.02	0.99	0.98	1.01	1.03	0.97	0.96						
100	1.50	1.49	1.48	1.45	1.56	1.61	1.46	1.47	1.50	1.53	1.45	1.43						
105	2.19	2.22	2.16	2.12	2.28	2.32	2.12	2.19	2.17	2.16	2.15	2.06						
110	3.00	3.00	2.94	2.89	3.08	3.13	2.90	2.97	2.93	2.91	2.90	2.80						
115	3.82	3.84	3.76	3.73	3.92	3.99	3.73	3.76	3.75	3.71	3.73	3.60						
120	4.68	4.68	4.60	4.62	4.79	4.86	4.49	4.53	4.56	4.49	4.48	4.37						
125	5.56	5.58	5.51	5.53	5.68	5.79	5.33	5.41	5.39	5.39	5.32	5.21						
130	6.40	6.45	6.39	6.41	6.52	6.67	6.16	6.27	6.21	6.25	6.13	6.04						
135	7.14	7.23	7.18	7.19	7.25	7.43	6.93	7.03	6.99	7.01	6.89	6.78						
140	7.79	7.94	7.84	7.88	7.91	8.09	7.61	7.67	7.68	7.66	7.57	7.42						
145	8.39	8.54	8.45	8.47	8.50	8.67	8.24	8.27	8.30	8.26	8.18	8.00						
150	8.97	9.07	9.02	9.01	9.07	9.21	8.81	8.84	8.86	8.84	8.76	8.57						
155	9.63	9.67	9.65	9.61	9.69	9.81	9.42	9.46	9.46	9.46	9.37	9.17						
160	10.7	10.7	10.7	10.6	10.7	10.8	10.4	10.4	10.4	10.4	10.3	10.2						
165	11.5	11.5	11.5	11.4	11.5	11.7	11.3	11.3	11.3	11.3	11.3	11.3						
170	12.1	12.1	12.1	11.9	12.0	12.1	12.0	11.9	11.9	11.9	11.9	11.9						
175	12.5	12.5	12.5	12.3	12.4	12.5	12.4	12.4	12.4	12.3	12.4	12.4						
180	12.6	12.6	12.6	12.5	12.6	12.6	12.6	12.6	12.6	12.5	12.6	12.6						

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: