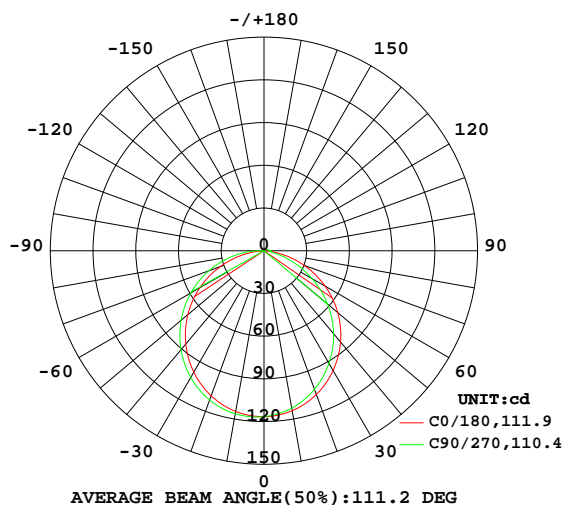


## LUMINAIRE PHOTOMETRIC TEST REPORT

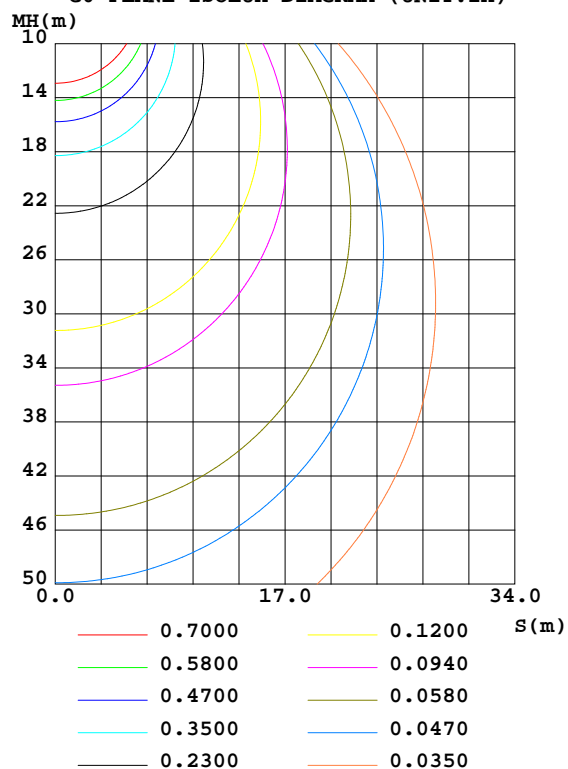
Test:U:12.002V I:0.7197A P:8.6322W PF:1.0000 Freq:60.00Hz Lamp Flux:332.33x1 lm		
NAME: 7181	TYPE:18寸台阶灯	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 38.50 lm/W			
LUMINAIRES	L130-3080003000W21	Imax(cd)	117.0	S/MH(C0/180)	1.24
NOMINAL POWER(W)	NA	LOR(%)	100.0	S/MH(C90/270)	1.17
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	332.33	$\eta$ UP,DN(C0-180)	0.1,54.4
NOMINAL FLUX(lm)	332.33	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.9,44.7
LAMPS INSIDE	1	$\eta$ up(%)	1.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	12	$\eta$ down(%)	99.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Oliver  
 Test Date:2017-07-12

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.477m [K=1.0000]  
 Remarks: 1. LED光源 泓亚 5630W7N-F-RA90  
 2. LED光源 泓亚 5630W7N-F-RA92

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	114.6	115.9	116.3	115.5	114.1	112.6	112.2	113.1	0- 10	11.01	11.01	3.31,3.31
20	108.4	111.0	111.6	110.2	107.5	104.5	103.6	105.4	10- 20	31.47	42.48	12.8,12.8
30	98.53	102.1	102.8	100.9	97.08	92.79	91.28	94.06	20- 30	47.48	89.97	27.1,27.1
40	85.49	90.01	90.68	88.52	83.64	77.98	76.01	79.61	30- 40	56.97	146.9	44.2,44.2
50	69.83	75.26	75.98	73.49	67.66	60.72	58.30	62.68	40- 50	58.82	205.8	61.9,61.9
60	52.06	58.51	59.35	56.55	49.53	41.52	38.83	43.73	50- 60	52.90	258.7	77.8,77.8
70	32.65	40.23	41.30	38.03	29.90	21.65	19.27	23.83	60- 70	40.08	298.7	89.9,89.9
80	13.25	21.02	22.26	18.77	10.68	5.251	4.808	6.657	70- 80	22.74	321.5	96.7,96.7
90	0.2472	3.398	3.919	1.738	0	2.936	4.654	3.161	80- 90	7.690	329.2	99.99
100	0	0	0	0	0	1.980	3.356	1.990	90-100	1.394	330.6	99.5,99.5
110	0	0	0	0	0	1.364	2.463	1.332	100-110	0.8131	331.4	99.7,99.7
120	0	0	0	0	0.0030	0.7697	1.703	0.7342	110-120	0.4985	331.9	99.9,99.9
130	0.0170	0.0115	0.0111	0.0120	0.0298	0.2426	0.9406	0.2116	120-130	0.2557	332.1	99.9,99.9
140	0.0314	0.0260	0.0265	0.0253	0.0571	0.0636	0.2879	0.0575	130-140	0.0960	332.2	100,100
150	0.0497	0.0477	0.0466	0.0462	0.0796	0.0836	0.0830	0.0797	140-150	0.0390	332.3	100,100
160	0.0676	0.0635	0.0628	0.0621	0.0906	0.0917	0.0920	0.0904	150-160	0.0327	332.3	100,100
170	0.0804	0.0796	0.0808	0.0763	0.0957	0.0960	0.0967	0.0947	160-170	0.0231	332.3	100,100
180	0.0923	0.0900	0.0873	0.0874	0.0949	0.0947	0.0919	0.0887	170-180	0.0085	332.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 176.61 lm

%lum = 53.1%

%lamp = 53.1%

Conical surface Flux(120deg): 258.66 lm

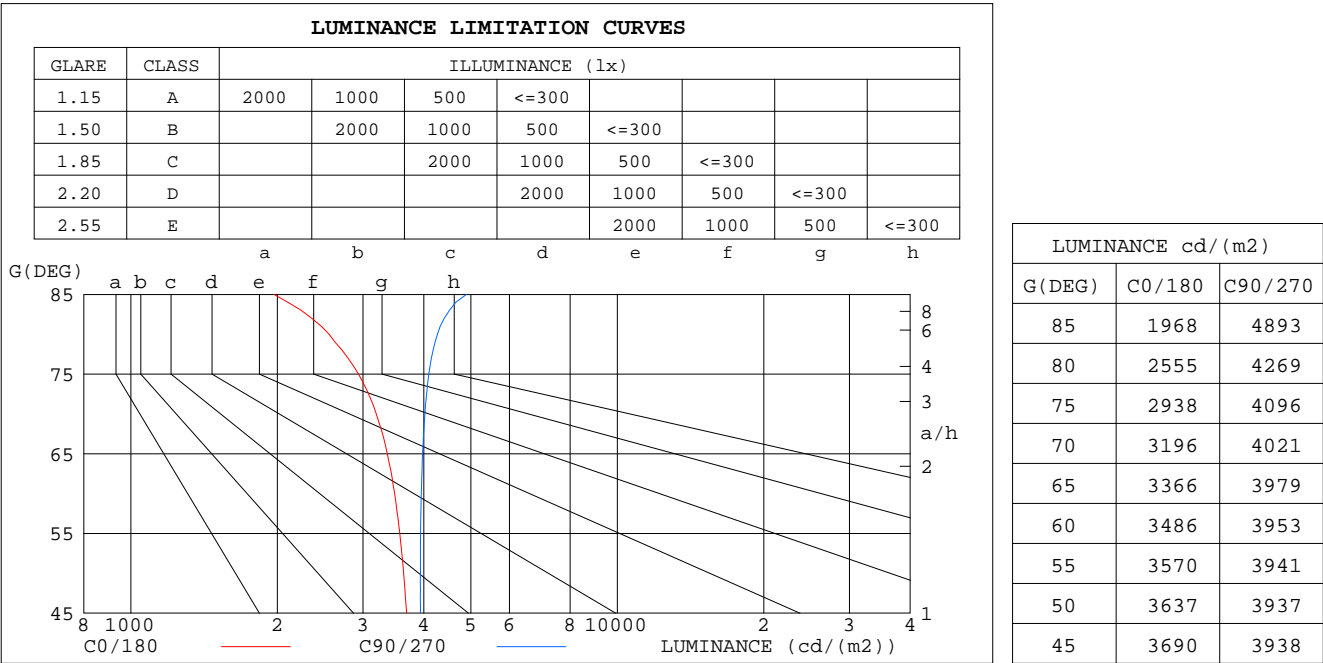
%lum = 77.8%

%lamp = 77.8%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Oliver  
 Test Date:2017-07-12

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.477m [K=1.0000]  
 Remarks: 1. LED光源 泓亚 5630W7N-F-RA90  
 2. LED光源 泓亚 5630W7N-F-RA92

LUMINANCE LIMITATION CURVES

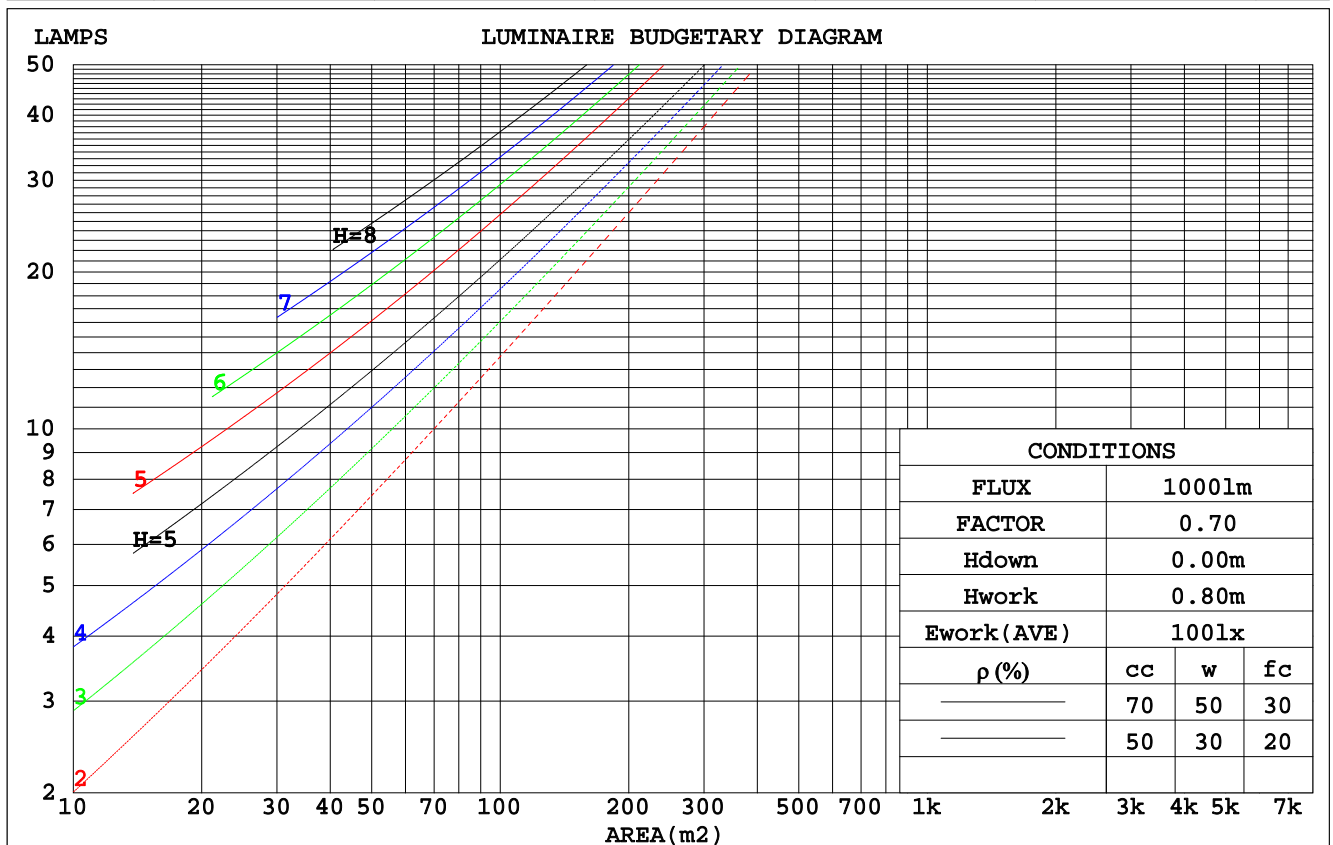


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Oliver  
Test Date:2017-07-12

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:2.477m [K=1.0000]  
Remarks: 1. LED光源 泓亚 5630W7N-F-RA90  
2. LED光源 泓亚 5630W7N-F-RA92

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

pcc	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						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	1.03	.99	.95	1.01	.97	.94	.97	.93	.90	.93	.90	.87	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.71	.64	.77	.70	.64	.74	.68	.62	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.69	.60	.54	.66	.59	.53	.64	.57	.52	.61	.56	.52	.49
5.0	.63	.54	.47	.61	.53	.47	.59	.52	.46	.57	.50	.45	.55	.49	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.53	.46	.40	.52	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.40	.35	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.32	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.34	.29	.40	.33	.28	.39	.33	.28	.26
10.0	.39	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2017-07-12

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.477m [K=1.0000]  
 Remarks: 1. LED光源 泓亚 5630W7N-F-RA90  
 2. LED光源 泓亚 5630W7N-F-RA92

## WEC AND CCEC

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	.313	.178	.056	.306	.174	.055	.292	.167	.053	.279	.161	.052	.267	.155	.050	
2.0	.293	.160	.049	.286	.158	.049	.274	.152	.047	.263	.147	.046	.252	.143	.045	
3.0	.270	.144	.043	.264	.142	.043	.254	.137	.042	.244	.133	.041	.234	.130	.040	
4.0	.249	.129	.038	.244	.128	.038	.234	.124	.037	.225	.121	.037	.217	.118	.036	
5.0	.230	.117	.034	.226	.116	.034	.217	.113	.033	.209	.110	.033	.202	.108	.032	
6.0	.213	.107	.031	.209	.106	.030	.202	.103	.030	.195	.101	.030	.188	.099	.029	
7.0	.199	.098	.028	.195	.097	.028	.188	.095	.027	.182	.093	.027	.176	.091	.027	
8.0	.185	.091	.025	.182	.090	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025	
9.0	.174	.084	.023	.171	.083	.023	.165	.082	.023	.160	.080	.023	.155	.079	.023	
10.0	.163	.078	.022	.161	.078	.022	.156	.076	.021	.151	.075	.021	.147	.074	.021	

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	.198	.198	.198	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.188	.163	.141	.161	.140	.122	.110	.096	.084	.063	.056	.049	.020	.018	.016	
2.0	.180	.139	.105	.154	.120	.091	.105	.083	.063	.061	.048	.037	.020	.016	.012	
3.0	.172	.122	.082	.147	.105	.071	.101	.073	.050	.058	.043	.029	.019	.014	.010	
4.0	.164	.108	.066	.141	.094	.057	.097	.065	.040	.056	.038	.024	.018	.012	.008	
5.0	.157	.098	.055	.135	.085	.048	.093	.059	.034	.054	.035	.020	.017	.011	.007	
6.0	.150	.090	.047	.129	.078	.041	.089	.054	.029	.051	.032	.017	.017	.010	.006	
7.0	.143	.083	.041	.123	.072	.035	.085	.050	.025	.049	.030	.015	.016	.010	.005	
8.0	.136	.077	.036	.117	.067	.032	.081	.047	.022	.047	.028	.013	.015	.009	.004	
9.0	.130	.072	.033	.112	.063	.029	.078	.044	.020	.045	.026	.012	.015	.009	.004	
10.0	.125	.068	.030	.107	.059	.026	.075	.041	.019	.043	.024	.011	.014	.008	.004	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2017-07-12

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.477m [K=1.0000]  
 Remarks: 1. LED光源 泓亚 5630W7N-F-RA90  
 2. LED光源 泓亚 5630W7N-F-RA92

UGR(Unified Glare Rating) Table

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	21.5	23.0	21.8	23.2	23.5	21.9	23.4	22.2	23.7	23.9
3H	23.1	24.5	23.4	24.7	25.0	23.8	25.2	24.1	25.4	25.7
4H	23.7	25.0	24.0	25.3	25.6	24.6	25.9	24.9	26.2	26.5
6H	24.1	25.4	24.5	25.7	26.0	25.3	26.6	25.7	26.9	27.2
8H	24.3	25.5	24.6	25.8	26.1	25.6	26.8	26.0	27.1	27.5
12H	24.3	25.5	24.7	25.8	26.1	25.9	27.1	26.3	27.4	27.7
4H 2H	22.3	23.6	22.6	23.9	24.2	22.6	23.9	22.9	24.2	24.5
3H	24.1	25.3	24.5	25.6	25.9	24.6	25.8	25.0	26.1	26.4
4H	24.9	25.9	25.3	26.3	26.6	25.6	26.7	26.0	27.0	27.4
6H	25.5	26.4	25.9	26.8	27.2	26.5	27.5	26.9	27.8	28.2
8H	25.6	26.5	26.1	26.9	27.3	26.9	27.8	27.3	28.2	28.6
12H	25.7	26.6	26.2	27.0	27.4	27.2	28.1	27.7	28.5	28.9
8H 4H	25.3	26.2	25.7	26.6	27.0	26.0	26.9	26.4	27.2	27.6
6H	26.1	26.8	26.6	27.3	27.7	27.1	27.8	27.5	28.2	28.7
8H	26.4	27.1	26.9	27.5	28.0	27.6	28.2	28.1	28.7	29.1
12H	26.6	27.2	27.1	27.7	28.2	28.1	28.6	28.6	29.1	29.6
12H 4H	25.4	26.2	25.8	26.6	27.0	26.0	26.8	26.4	27.2	27.6
6H	26.3	26.9	26.7	27.4	27.8	27.2	27.8	27.6	28.3	28.7
8H	26.6	27.2	27.1	27.7	28.2	27.7	28.3	28.2	28.8	29.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.1 / - 0.3				

CIE Pub.117, 332.3 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = -3.8$ )

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2017-07-12

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.477m [K=1.0000]  
 Remarks: 1. LED光源 泓亚 5630W7N-F-RA90  
 2. LED光源 泓亚 5630W7N-F-RA92

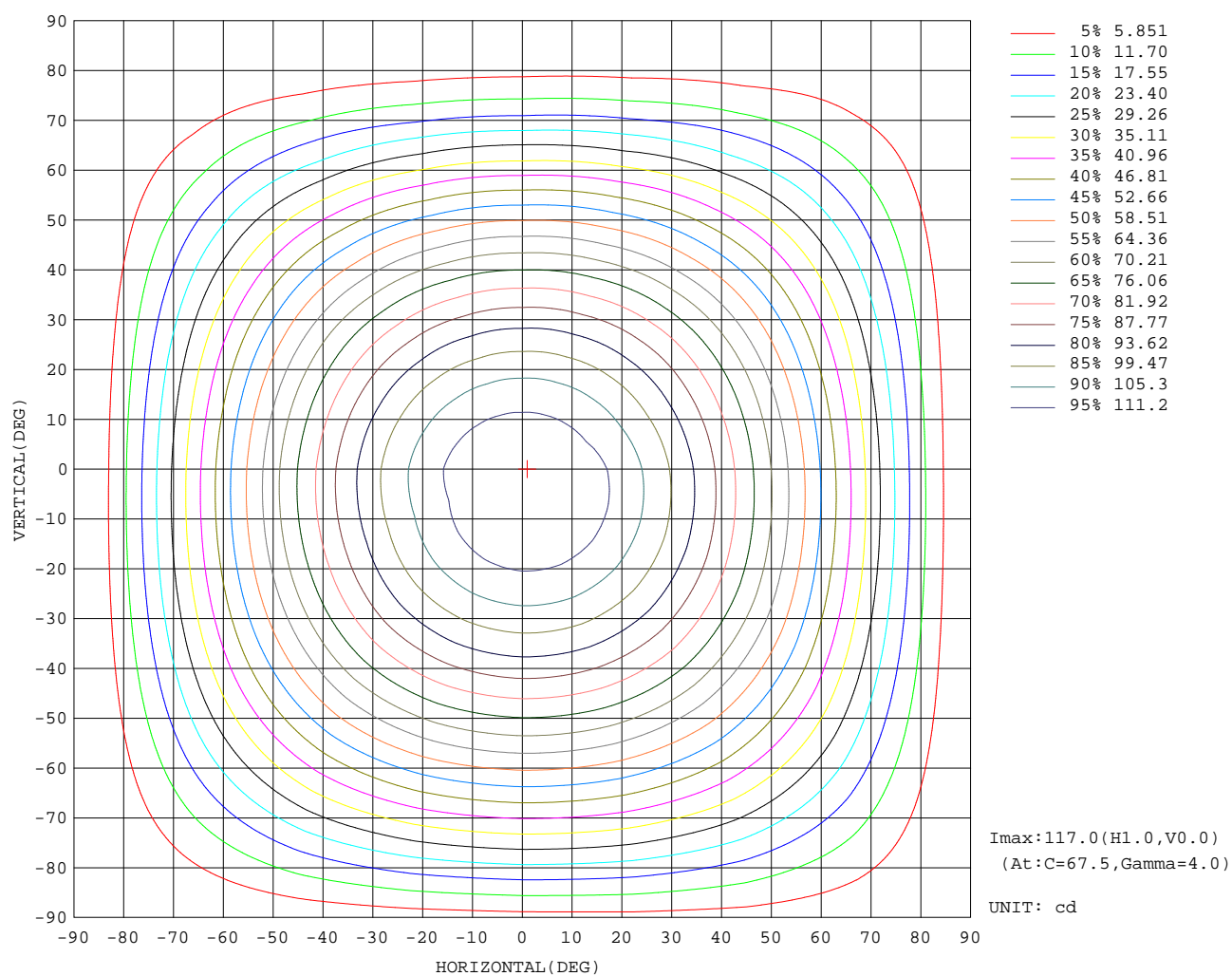
## UTILIZATION FACTORS TABLE

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	57	46	39	56	45	39	55	45	38	32
0.80	67	56	48	66	55	48	64	54	48	41
1.00	76	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	64	78	70	64	56
1.50	88	78	71	86	77	70	83	75	69	61
2.00	95	86	79	93	85	79	89	82	77	69
2.50	98	91	84	96	89	83	92	86	82	73
3.00	102	95	89	100	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	97	101	97	94	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2017-07-12

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.477m [K=1.0000]  
 Remarks: 1. LED光源 泓亚 5630W7N-F-RA90  
 2. LED光源 泓亚 5630W7N-F-RA92

## ISOCANDELA DIAGRAM

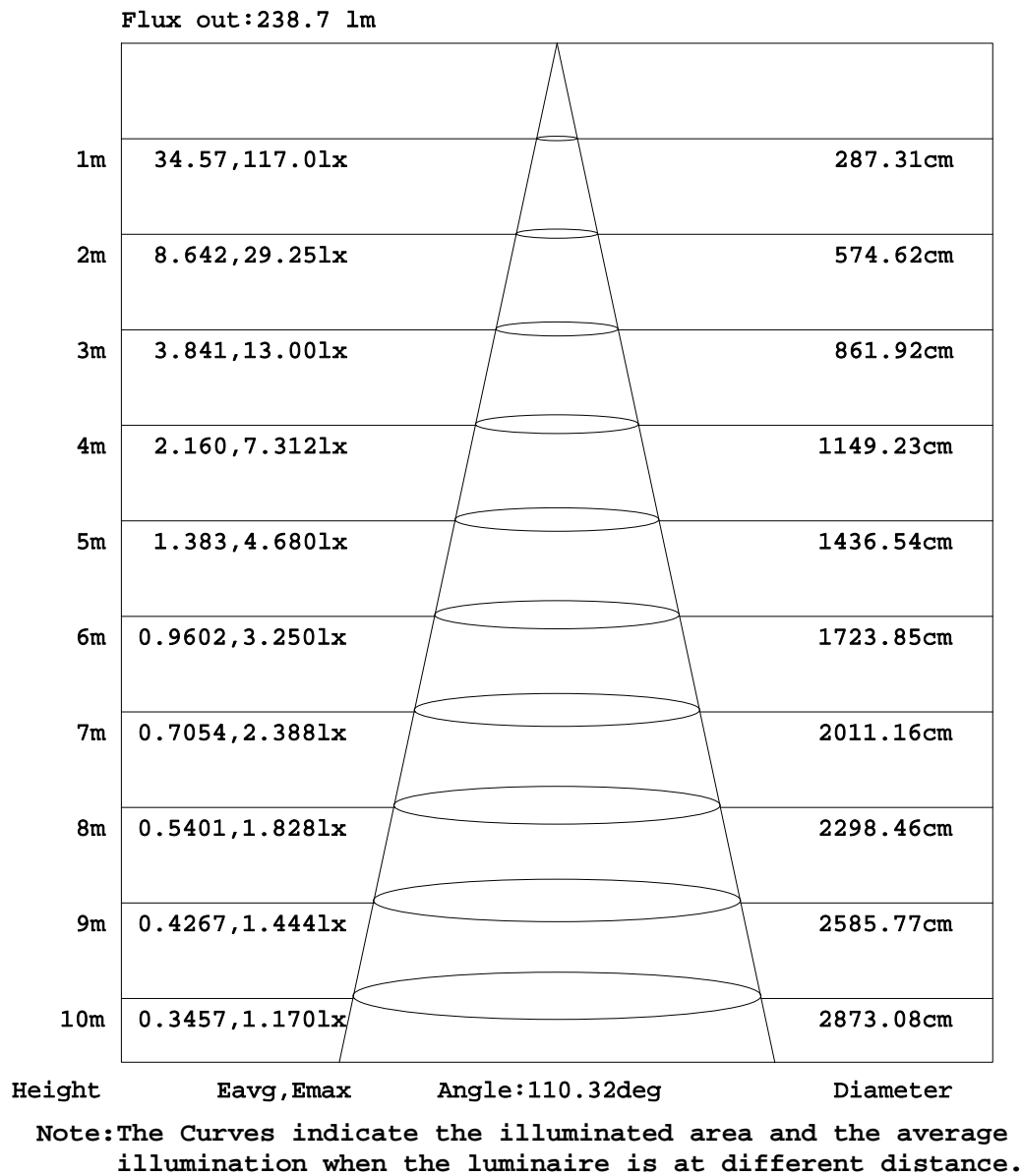


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Oliver  
Test Date:2017-07-12

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:2.477m [K=1.0000]  
Remarks: 1. LED光源 泓亚 5630W7N-F-RA90  
2. LED光源 泓亚 5630W7N-F-RA92



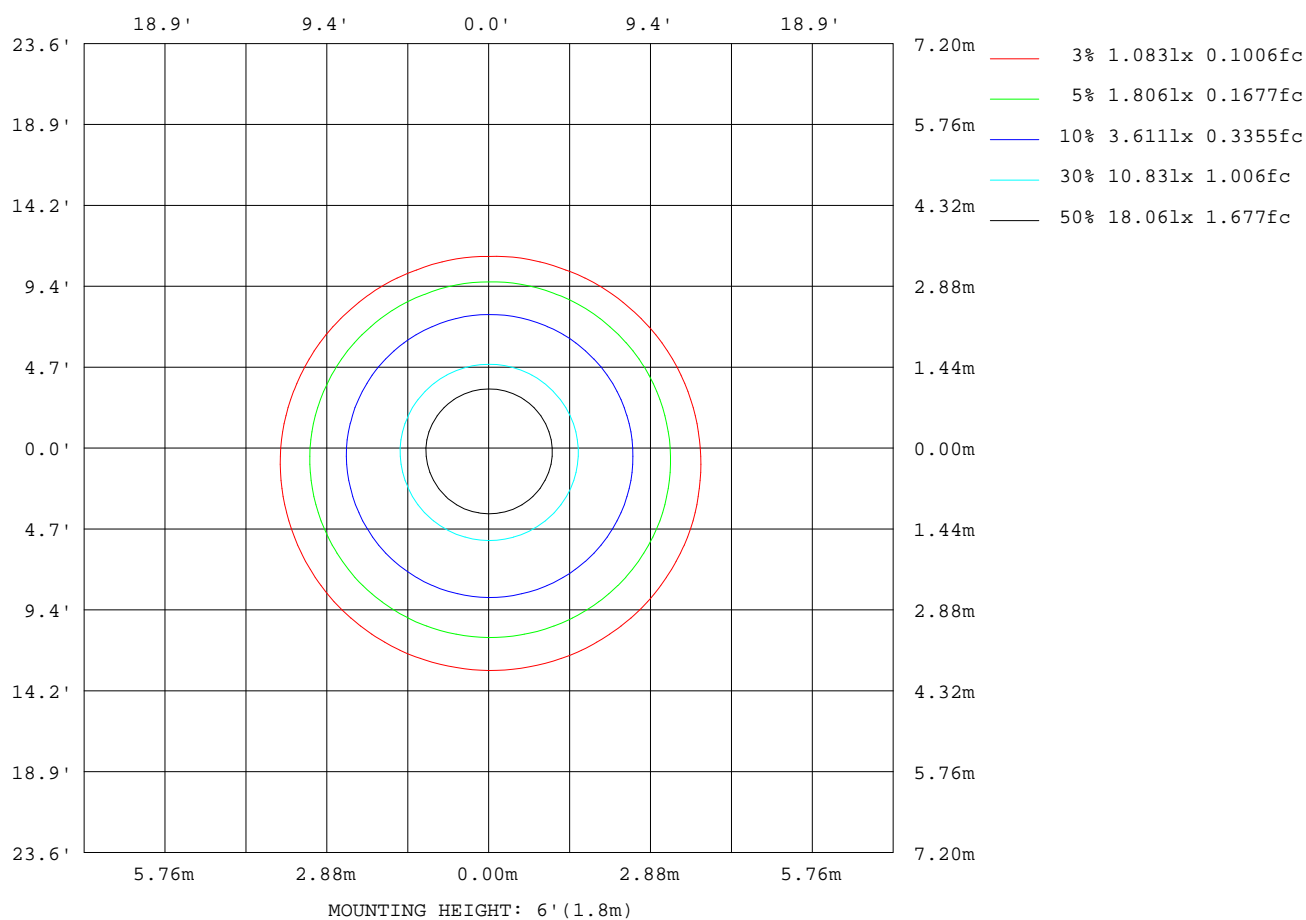
## AAI Figure



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2017-07-12

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.477m [K=1.0000]  
 Remarks: 1. LED光源 泓亚 5630W7N-F-RA90  
 2. LED光源 泓亚 5630W7N-F-RA92

## ISOLUX DIAGRAM



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2017-07-12

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.477m [K=1.0000]  
 Remarks: 1. LED光源 泓亚 5630W7N-F-RA90  
 2. LED光源 泓亚 5630W7N-F-RA92

## LED Avg.L Report

Test:U:12.002V I:0.7197A P:8.6322W PF:1.0000 Freq:60.00Hz Lamp Flux:332.33x1 lm		
NAME: 7181	TYPE:18寸台阶灯	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

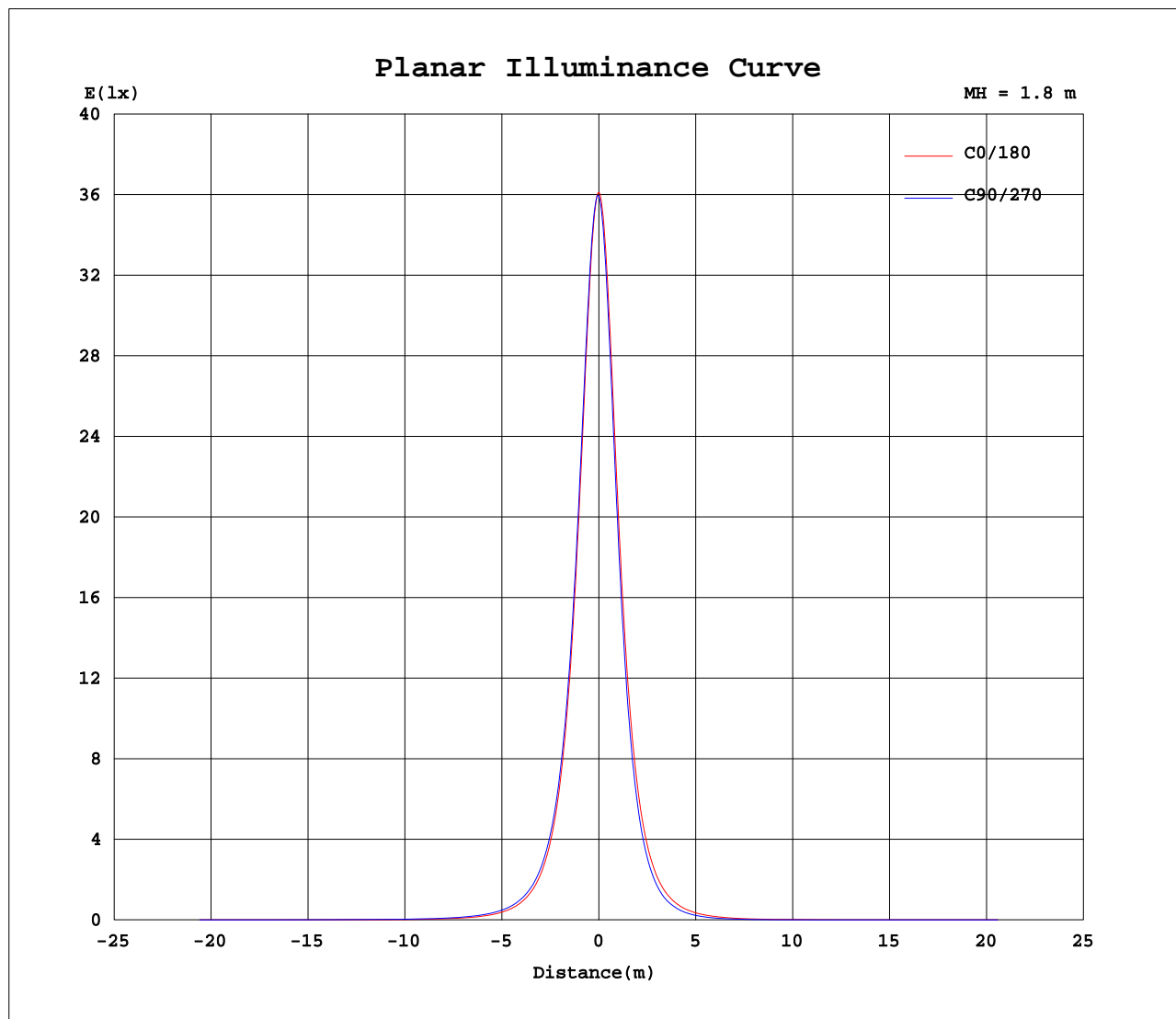
AvgL	cd/m2
L_0~180(65)av	3248
L_0~180(75)av	2753
L_0~180(85)av	1590
L_90~270(65)av	3152
L_90~270(75)av	2730
L_90~270(85)av	3438
L_45(65)av	3197
L_45(75)av	2771
L_45(85)av	2627

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Oliver  
 Test Date:2017-07-12

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.477m [K=1.0000]  
 Remarks: 1. LED光源 泓亚 5630W7N-F-RA90  
 2. LED光源 泓亚 5630W7N-F-RA92

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2017-07-12

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 65.0%  
Test Distance: 2.477m [K=1.0000]  
Remarks: 1. LED光源 泓亚 5630W7N-F-RA90  
2. LED光源 泓亚 5630W7N-F-RA92

## LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117			
5	116	116	117	117	117	117	117	116	116	115	115	115	115	115	115	116			
10	115	115	116	116	116	116	115	115	114	113	113	112	112	113	113	114			
15	112	113	114	114	114	114	113	112	111	110	109	108	108	109	110	111			
20	108	110	111	112	112	111	110	109	107	106	105	104	104	104	105	107			
25	104	106	107	108	108	107	106	104	103	101	99.1	98.0	97.8	98.6	100	102			
30	98.5	101	102	103	103	102	101	99.1	97.1	94.8	92.8	91.5	91.3	92.2	94.1	96.5			
35	92.4	94.8	96.4	97.2	97.1	96.4	95.1	93.0	90.7	88.1	85.7	84.2	84.0	85.0	87.2	90.0			
40	85.5	88.2	90.0	90.7	90.7	89.9	88.5	86.2	83.6	80.7	78.0	76.3	76.0	77.2	79.6	82.8			
45	77.9	81.0	82.9	83.7	83.6	82.8	81.3	78.8	75.9	72.6	69.6	67.8	67.4	68.7	71.4	74.9			
50	69.8	73.2	75.3	76.1	76.0	75.2	73.5	70.8	67.7	64.0	60.7	58.7	58.3	59.7	62.7	66.5			
55	61.2	64.9	67.1	68.0	67.9	67.0	65.2	62.3	58.8	54.8	51.3	49.1	48.7	50.3	53.4	57.6			
60	52.1	56.1	58.5	59.5	59.4	58.4	56.5	53.4	49.5	45.2	41.5	39.2	38.8	40.4	43.7	48.1			
65	42.5	46.9	49.5	50.6	50.5	49.5	47.4	44.0	39.9	35.2	31.4	29.3	29.4	30.4	33.7	38.3			
70	32.7	37.3	40.2	41.4	41.3	40.2	38.0	34.3	29.9	25.2	21.6	19.7	19.3	20.9	23.8	28.3			
75	22.7	27.6	30.6	31.9	31.8	30.7	28.4	24.5	20.0	15.5	12.4	10.7	10.6	11.8	14.7	18.5			
80	13.3	17.9	21.0	22.3	22.3	21.1	18.8	14.9	10.7	7.21	5.25	4.73	4.81	5.22	6.66	9.48			
85	5.12	9.11	11.8	12.9	12.8	11.8	9.75	6.53	3.19	1.86	3.37	4.72	5.17	4.63	2.56	3.04			
90	0.25	1.90	3.40	4.07	3.92	3.09	1.74	0.34	0.00	1.31	2.94	4.17	4.65	4.33	3.16	1.47			
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	2.38	3.47	3.90	3.54	2.43	0.92			
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	1.98	2.97	3.36	3.00	1.99	0.68			
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	1.66	2.54	2.87	2.54	1.63	0.46			
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	1.36	2.16	2.46	2.15	1.33	0.24			
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.07	1.81	2.08	1.79	1.04	0.07			
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.77	1.46	1.70	1.44	0.73	0.01			
125	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.48	1.10	1.32	1.09	0.44	0.02			
130	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.03	0.24	0.74	0.94	0.72	0.21	0.03			
135	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.05	0.05	0.10	0.42	0.58	0.41	0.08	0.04			
140	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.06	0.06	0.06	0.18	0.29	0.18	0.06	0.06			
145	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.07	0.07	0.07	0.08	0.12	0.08	0.07	0.07			
150	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.08	0.08	0.08	0.09	0.08	0.08	0.08	0.08			
155	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08			
160	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
165	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.09	0.09	0.10	0.10	0.10	0.10	0.09	0.09			
170	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.09			
175	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.09	0.10	0.10	0.10	0.09	0.10	0.09	0.09			
180	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2017-07-12

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.477m [K=1.0000]  
 Remarks: 1. LED光源 泓亚 5630W7N-F-RA90  
 2. LED光源 泓亚 5630W7N-F-RA92