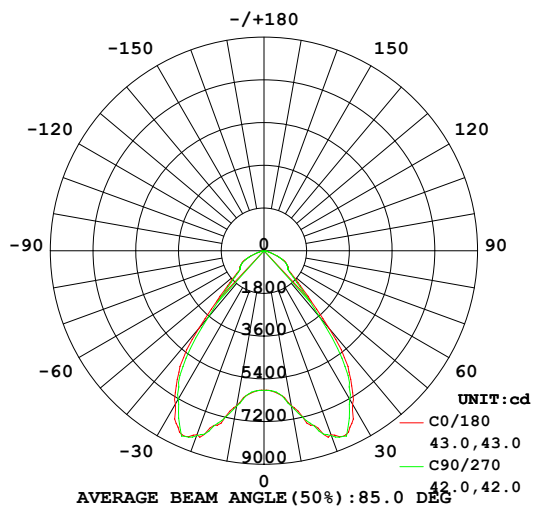


LUMINAIRE PHOTOMETRIC TEST REPORT

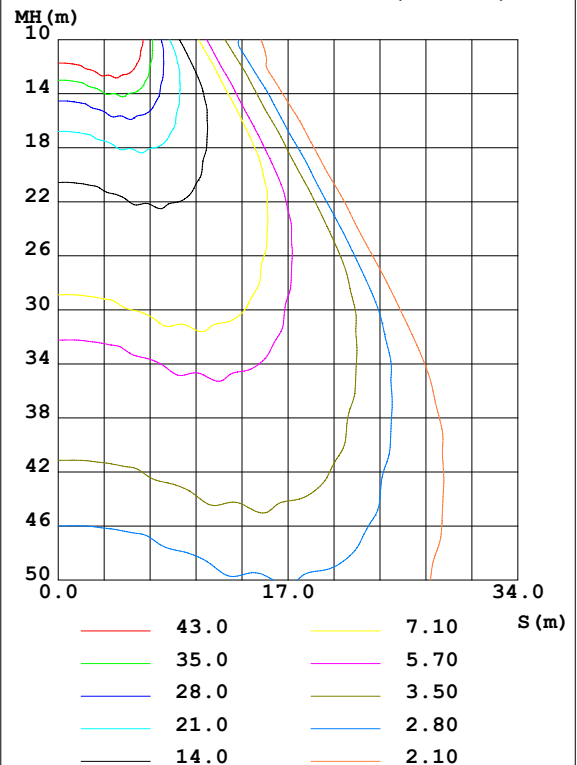
Test:U:220.1V I:0.4737A P:100.1W PF:0.9851 Freq:49.99Hz Lamp Flux:13954.2x1 lm		
NAME: AOK-oH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100WoH-5050-120D-PC	DIM.: $\phi 0.248 \times 0.138M$	SERIAL No.:1
MFR.: AOK	SUR.: $\phi 0.16M$	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 139.40 lm/W			
MODEL	5050	I _{max} (cd)	8547	S/MH (C0/180)	1.26
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	1.22
RATED VOLTAGE (V)	220.0	TOTAL FLUX (lm)	13954	η UP,DN (C0-180)	0.0,50.0
NOMINAL FLUX (lm)	13954.2	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0,50.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	1.15

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:陈建雄
Test Date:2018-01-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.633m [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	6625	6652	6653	6652	6625	6652	6653	6652	0- 10	592.6	592.6	4.25,4.25
20	8257	8103	8290	8103	8257	8103	8290	8103	10- 20	2145	2738	19.6,19.6
30	7466	7229	7224	7229	7466	7229	7224	7229	20- 30	3714	6452	46.2,46.2
40	4275	3662	3641	3662	4275	3662	3641	3662	30- 40	3592	10044	72,72
50	1505	1409	1403	1409	1505	1409	1403	1409	40- 50	1745	11789	84.5,84.5
60	1090	1070	1075	1070	1090	1070	1075	1070	50- 60	1079	12867	92.2,92.2
70	455.8	445.8	458.4	445.8	455.8	445.8	458.4	445.8	60- 70	784.7	13652	97.8,97.8
80	99.60	104.2	100.3	104.2	99.60	104.2	100.3	104.2	70- 80	243.5	13895	99.6,99.6
90	0	0	0	0	0	0	0	0	80- 90	58.93	13954	100,100
100	0	0	0	0	0	0	0	0	90-100	0	13954	100,100
110	0	0	0	0	0	0	0	0	100-110	0	13954	100,100
120	0	0	0	0	0	0	0	0	110-120	0	13954	100,100
130	0	0	0	0	0	0	0	0	120-130	0	13954	100,100
140	0	0	0	0	0	0	0	0	130-140	0	13954	100,100
150	0	0	0	0	0	0	0	0	140-150	0	13954	100,100
160	0	0	0	0	0	0	0	0	150-160	0	13954	100,100
170	0	0	0	0	0	0	0	0	160-170	0	13954	100,100
180	0	0	0	0	0	0	0	0	170-180	0	13954	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 11092 lm

%lum = 79.5%

%lamp = 79.5%

Conical surface Flux(120deg): 12867 lm

%lum = 92.2%

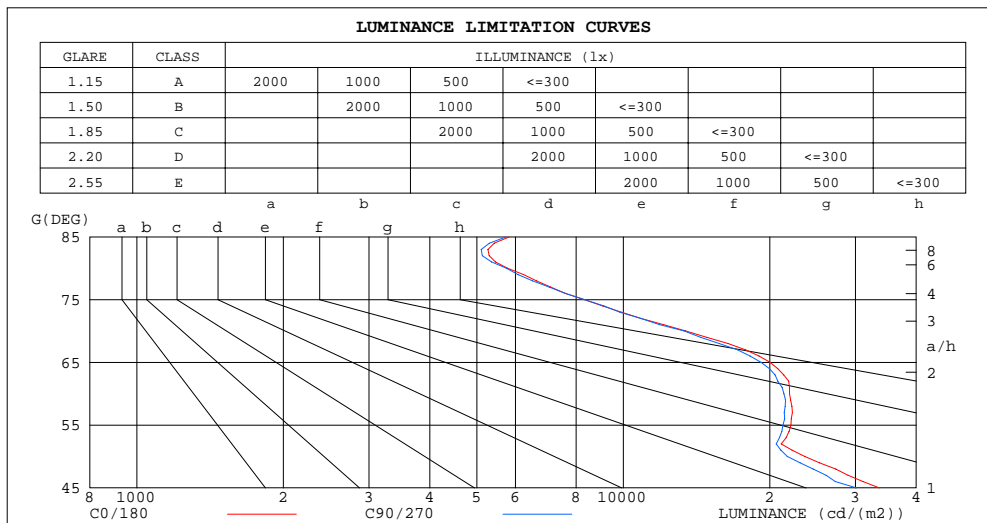
%lamp = 92.2%

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:陈建雄
 Test Date:2018-01-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.633m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.1V I:0.4737A P:100.1W PF:0.9851 Freq:49.99Hz Lamp Flux:13954.2x1 lm		
NAME: AOK-oH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100Woh-5050-120D-PC	DIM.: $\phi 0.248 \times 0.138\text{M}$	SERIAL No.:1
MFR.: AOK	SUR.: $\phi 0.16\text{M}$	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5830	5742
80	5779	5747
75	8307	8316
70	13427	13333
65	20020	19189
60	21963	21391
55	22102	21282
50	23591	21719
45	33593	30171

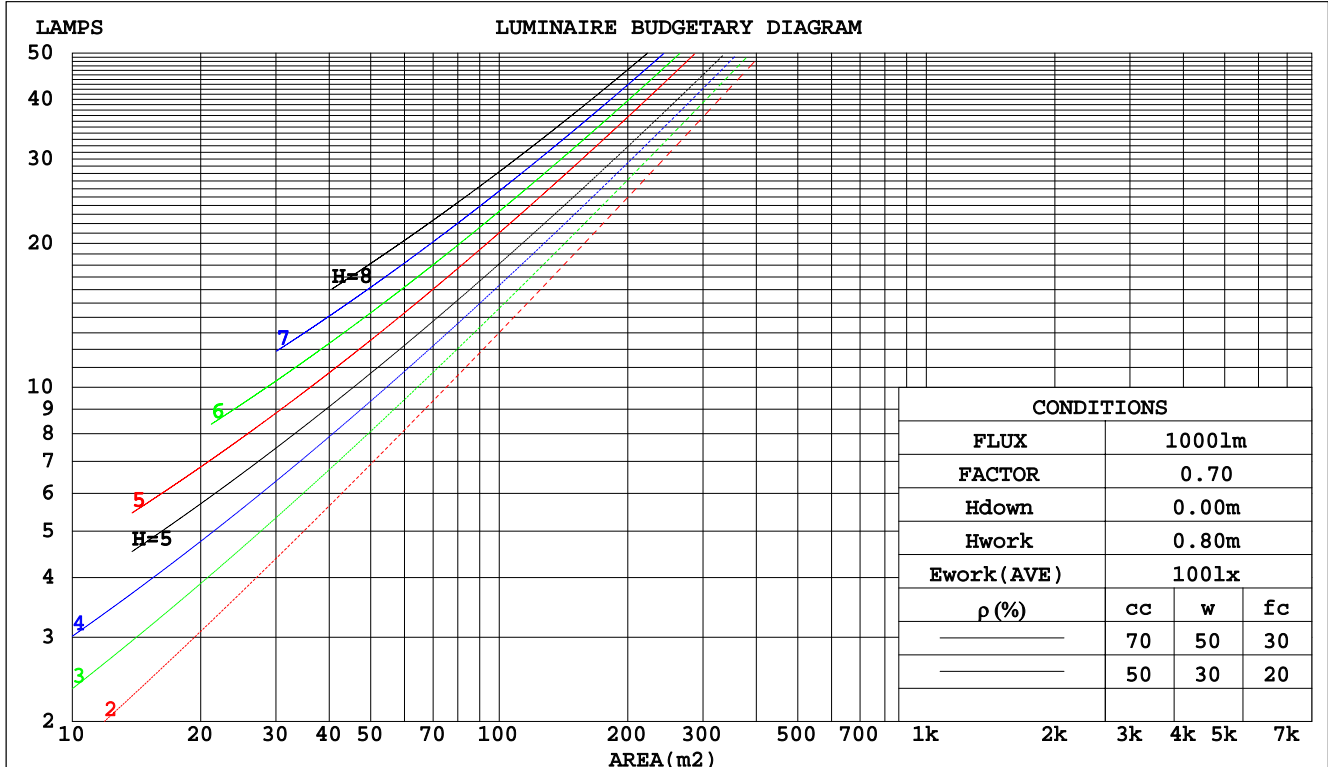
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:陈建雄
Test Date:2018-01-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.633m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.1V I:0.4737A P:100.1W PF:0.9851 Freq:49.99Hz Lamp Flux:13954.2x1 lm		
NAME: AOK-oH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100WoH-5050-120D-PC	DIM.: $\phi 0.248 \times 0.138\text{M}$	SERIAL No.:1
MFR.: AOK	SUR.: $\phi 0.16\text{M}$	Shielding Angle:

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															



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 陈建雄
Test Date: 2018-01-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.633m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:220.1V I:0.4737A P:100.1W PF:0.9851 Freq:49.99Hz Lamp Flux:13954.2x1 lm		
NAME: AOK-oH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100WoH-5050-120D-PC	DIM.: ϕ 0.248*0.138M	SERIAL No.:1
MFR.: AOK	SUR.: ϕ 0.16M	Shielding Angle:

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	.232	.132	.042	.225	.128	.041	.212	.121	.039	.200	.115	.037	.189	.110	.035	
2.0	.224	.123	.038	.218	.120	.037	.207	.115	.036	.196	.110	.034	.187	.106	.033	
3.0	.212	.113	.034	.207	.111	.033	.197	.107	.033	.188	.103	.032	.180	.100	.031	
4.0	.200	.104	.031	.196	.102	.030	.187	.099	.030	.179	.096	.029	.172	.094	.028	
5.0	.189	.096	.028	.185	.095	.028	.178	.092	.027	.171	.090	.027	.164	.088	.026	
6.0	.179	.089	.026	.175	.088	.025	.168	.086	.025	.162	.084	.025	.156	.082	.024	
7.0	.169	.083	.024	.166	.083	.024	.160	.081	.023	.154	.079	.023	.149	.077	.023	
8.0	.160	.078	.022	.157	.077	.022	.152	.076	.022	.147	.074	.021	.142	.073	.021	
9.0	.152	.073	.021	.149	.073	.020	.145	.071	.020	.140	.070	.020	.136	.069	.020	
10.0	.144	.069	.019	.142	.069	.019	.138	.068	.019	.134	.066	.019	.130	.065	.019	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.175	.157	.141	.150	.135	.121	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.163	.132	.106	.140	.114	.092	.096	.079	.064	.055	.046	.038	.018	.015	.012	
3.0	.153	.114	.082	.131	.098	.072	.090	.068	.050	.052	.040	.030	.017	.013	.010	
4.0	.145	.100	.066	.124	.086	.057	.085	.060	.040	.049	.035	.024	.016	.011	.008	
5.0	.137	.089	.053	.118	.077	.046	.081	.054	.033	.047	.032	.019	.015	.010	.006	
6.0	.130	.080	.044	.112	.069	.038	.077	.049	.027	.045	.029	.016	.014	.009	.005	
7.0	.124	.073	.037	.107	.063	.032	.074	.044	.023	.043	.026	.014	.014	.009	.005	
8.0	.118	.067	.032	.102	.058	.028	.070	.041	.020	.041	.024	.012	.013	.008	.004	
9.0	.113	.062	.028	.097	.054	.024	.067	.038	.017	.039	.022	.010	.013	.007	.003	
10.0	.108	.058	.025	.093	.050	.021	.065	.035	.015	.038	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:陈建雄
Test Date:2018-01-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.633m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.1V I:0.4737A P:100.1W PF:0.9851 Freq:49.99Hz Lamp Flux:13954.2x1 lm											
NAME: AOK-øH					TYPE:LED			WEIGHT:2.9KG			
SPEC.:AOK-100WøH-5050-120D-PC					DIM.: ø0.248*0.138M			SERIAL No.:1			
MFR.: AOK					SUR.:ø0.16M			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	13.6	14.8	13.8	15.0	15.2	13.3	14.5	13.6	14.7	14.9	
	3H	14.2	15.3	14.5	15.5	15.7	14.0	15.1	14.2	15.3	15.5
	4H	14.2	15.3	14.5	15.5	15.8	14.0	15.1	14.3	15.3	15.6
	6H	14.2	15.2	14.5	15.5	15.8	14.0	15.0	14.3	15.3	15.5
	8H	14.2	15.2	14.5	15.4	15.7	14.0	15.0	14.3	15.2	15.5
	12H	14.2	15.1	14.5	15.4	15.7	14.0	14.9	14.3	15.2	15.5
4H	2H	13.8	14.9	14.1	15.1	15.4	13.6	14.7	13.9	14.9	15.2
	3H	14.5	15.5	14.9	15.7	16.0	14.4	15.3	14.7	15.6	15.9
	4H	14.6	15.5	15.0	15.8	16.1	14.5	15.3	14.8	15.6	15.9
	6H	14.7	15.4	15.1	15.8	16.1	14.5	15.2	14.9	15.6	15.9
	8H	14.7	15.4	15.1	15.7	16.1	14.5	15.2	14.9	15.5	15.9
	12H	14.7	15.3	15.1	15.7	16.1	14.5	15.1	14.9	15.5	15.9
8H	4H	14.6	15.3	15.0	15.7	16.0	14.5	15.1	14.9	15.5	15.9
	6H	14.7	15.3	15.1	15.6	16.1	14.5	15.1	15.0	15.5	15.9
	8H	14.7	15.2	15.2	15.6	16.1	14.5	15.0	15.0	15.4	15.9
	12H	14.7	15.1	15.2	15.6	16.1	14.5	15.0	15.0	15.4	15.9
12H	4H	14.6	15.2	15.0	15.6	16.0	14.4	15.0	14.8	15.4	15.8
	6H	14.7	15.2	15.1	15.6	16.0	14.5	15.0	14.9	15.4	15.9
	8H	14.7	15.1	15.2	15.6	16.0	14.5	14.9	15.0	15.4	15.9
Variations with the observer position at spacings:											
S = 1.0H	+ 1.1 / - 1.3					+ 1.0 / - 1.2					
1.5H	+ 2.4 / - 1.3					+ 2.2 / - 1.1					
2.0H	+ 1.2 / - 1.1					+ 0.8 / - 1.0					

CIE Pub.117, 13954 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 9.2$)

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:陈建雄
Test Date:2018-01-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.633m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.1V I:0.4737A P:100.1W PF:0.9851 Freq:49.99Hz Lamp Flux:13954.2x1 lm		
NAME: AOK-oH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100WoH-5050-120D-PC	DIM.: $\phi 0.248 \times 0.138M$	SERIAL No.:1
MFR.: AOK	SUR.: $\phi 0.16M$	Shielding Angle:

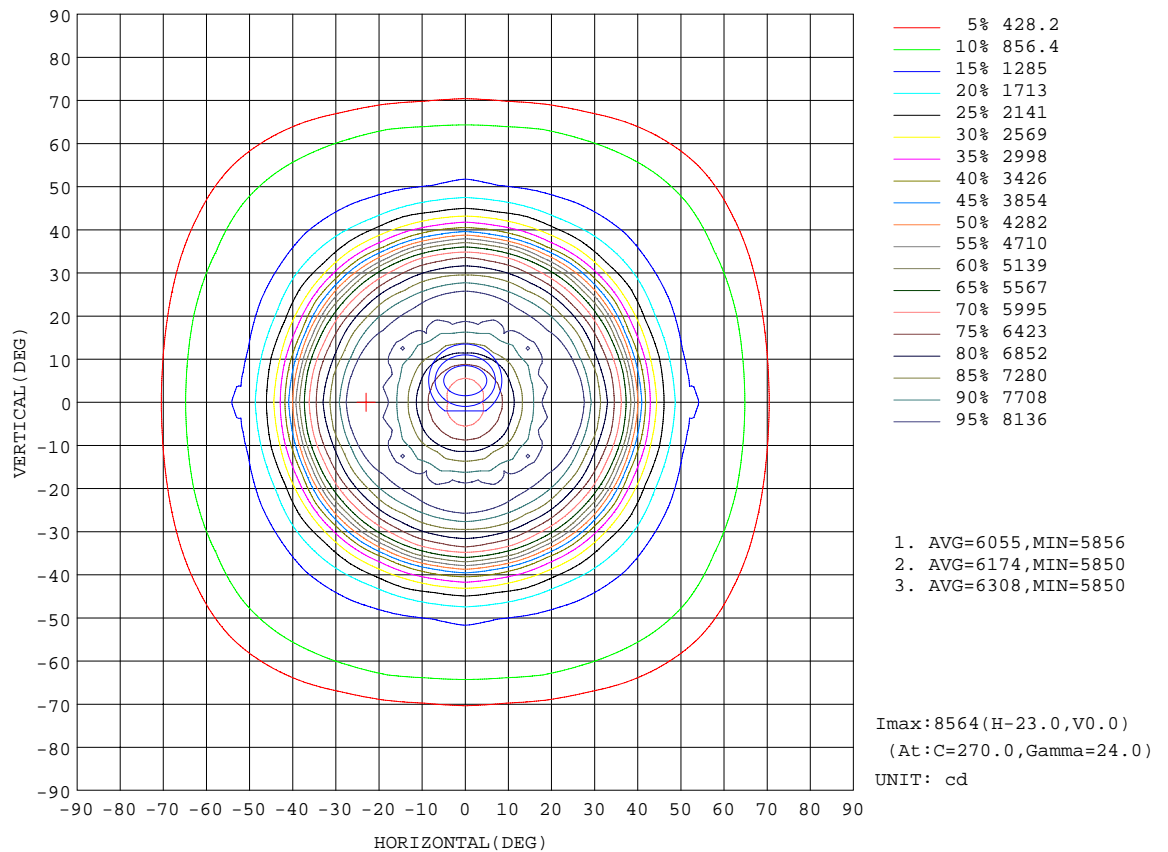
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	74	65	60	74	65	60	73	65	60	55
0.80	83	75	69	82	74	69	81	74	69	64
1.00	89	82	76	88	81	76	87	82	76	70
1.25	95	88	83	94	87	82	91	86	81	76
1.50	99	92	87	97	91	87	95	89	85	80
2.00	103	97	93	102	96	92	99	94	91	84
2.50	106	100	96	104	99	95	101	97	94	87
3.00	108	103	100	106	102	99	103	99	96	89
4.00	111	107	104	109	105	103	105	102	100	92
5.00	113	109	107	110	108	105	106	104	102	94
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:陈建雄
Test Date:2018-01-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.633m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.1V I:0.4737A P:100.1W PF:0.9851 Freq:49.99Hz Lamp Flux:13954.2x1 lm		
NAME: AOK-oH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100WoH-5050-120D-PC	DIM.: $\phi 0.248 \times 0.138M$	SERIAL No.:1
MFR.: AOK	SUR.: $\phi 0.16M$	Shielding Angle:



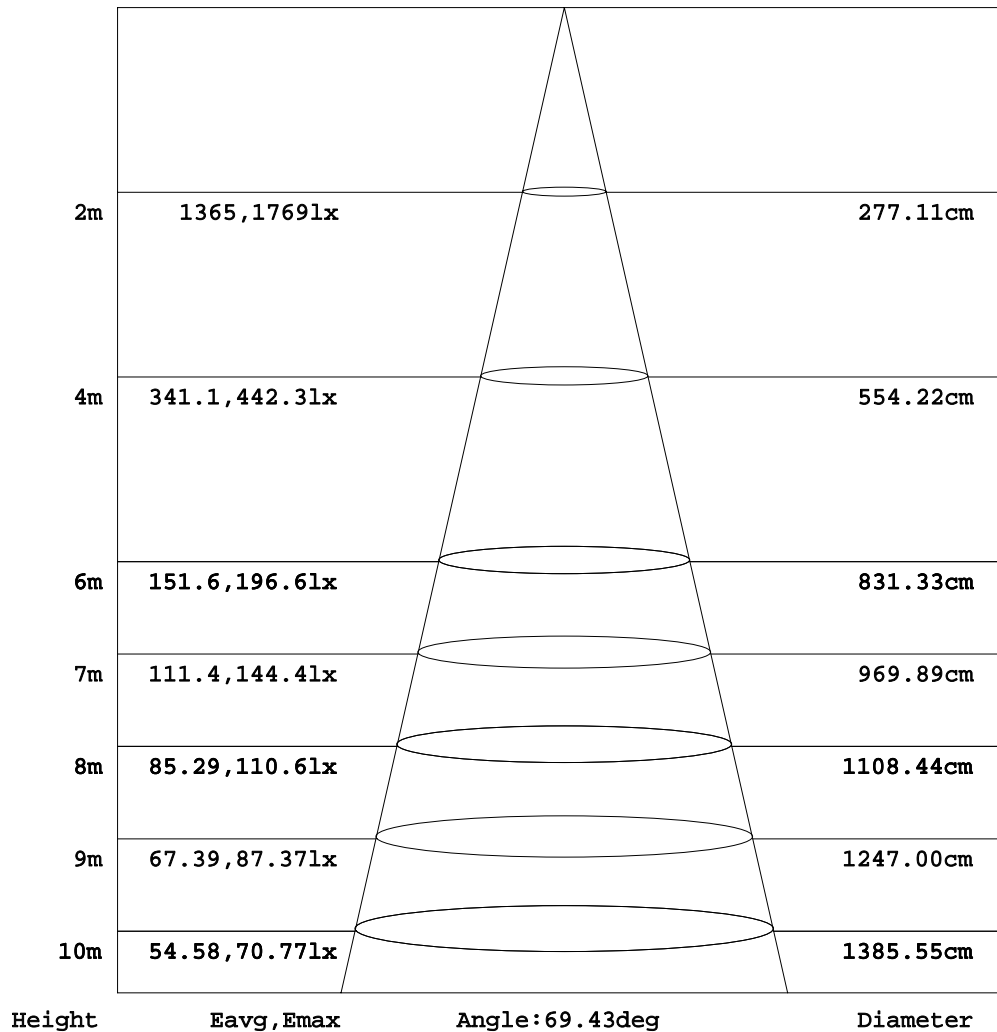
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 陈建雄
Test Date: 2018-01-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.633m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.1V I:0.4737A P:100.1W PF:0.9851 Freq:49.99Hz Lamp Flux:13954.2x1 lm		
NAME: AOK-oH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100WoH-5050-120D-PC	DIM.: $\phi 0.248 \times 0.138M$	SERIAL No.:1
MFR.: AOK	SUR.: $\phi 0.16M$	Shielding Angle:

Flux out:8407 lm



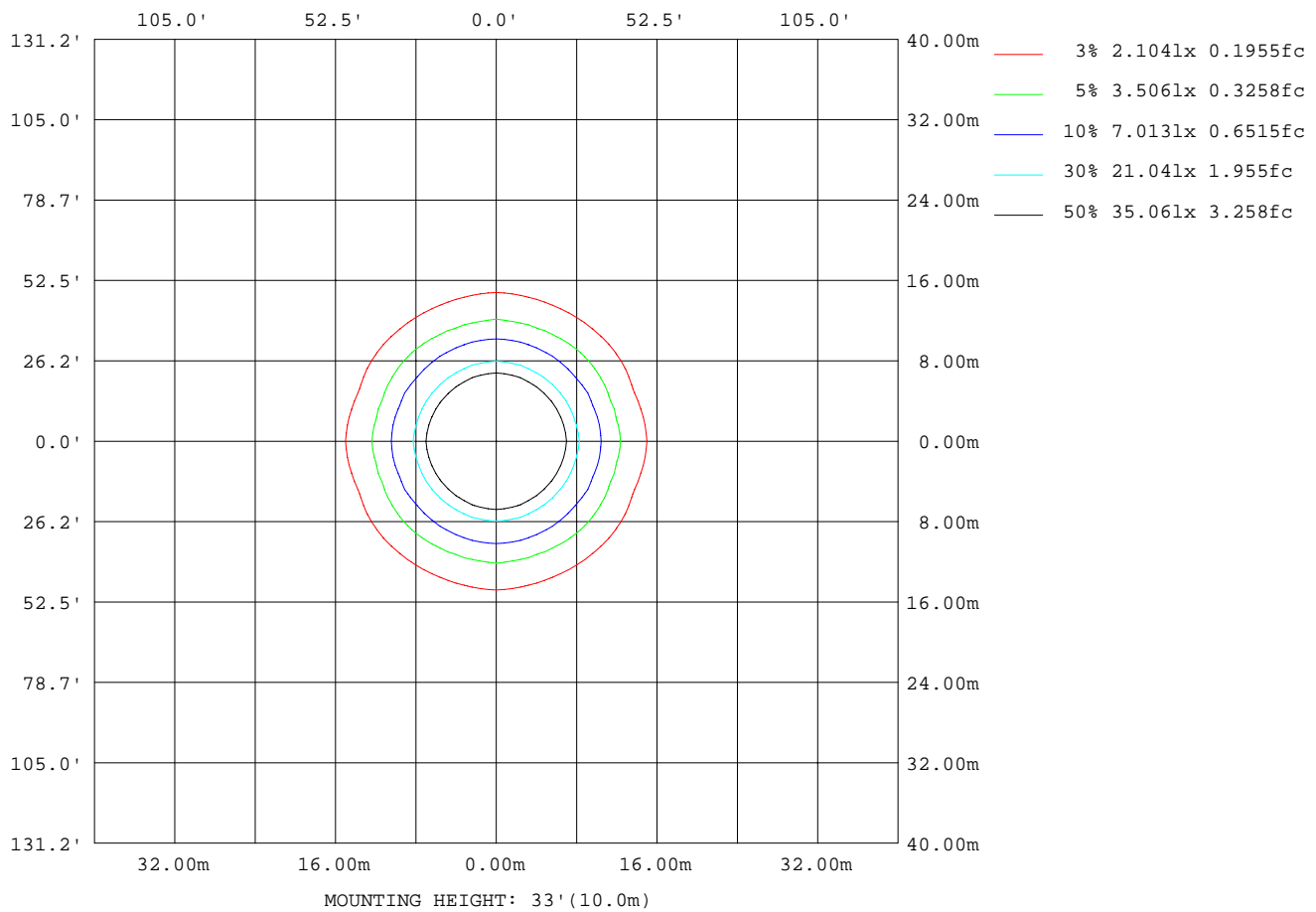
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 陈建雄
 Test Date: 2018-01-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 7.633m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:220.1V I:0.4737A P:100.1W PF:0.9851 Freq:49.99Hz Lamp Flux:13954.2x1 lm		
NAME: AOK-oH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100WoH-5050-120D-PC	DIM.: Φ 0.248*0.138M	SERIAL No.:1
MFR.: AOK	SUR.: Φ 0.16M	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:陈建雄
Test Date:2018-01-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.633m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:220.1V I:0.4737A P:100.1W PF:0.9851 Freq:49.99Hz Lamp Flux:13954.2x1 lm		
NAME: AOK-oH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100Woh-5050-120D-PC	DIM.: ϕ 0.248*0.138M	SERIAL No.:1
MFR.: AOK	SUR.: ϕ 0.16M	Shielding Angle:

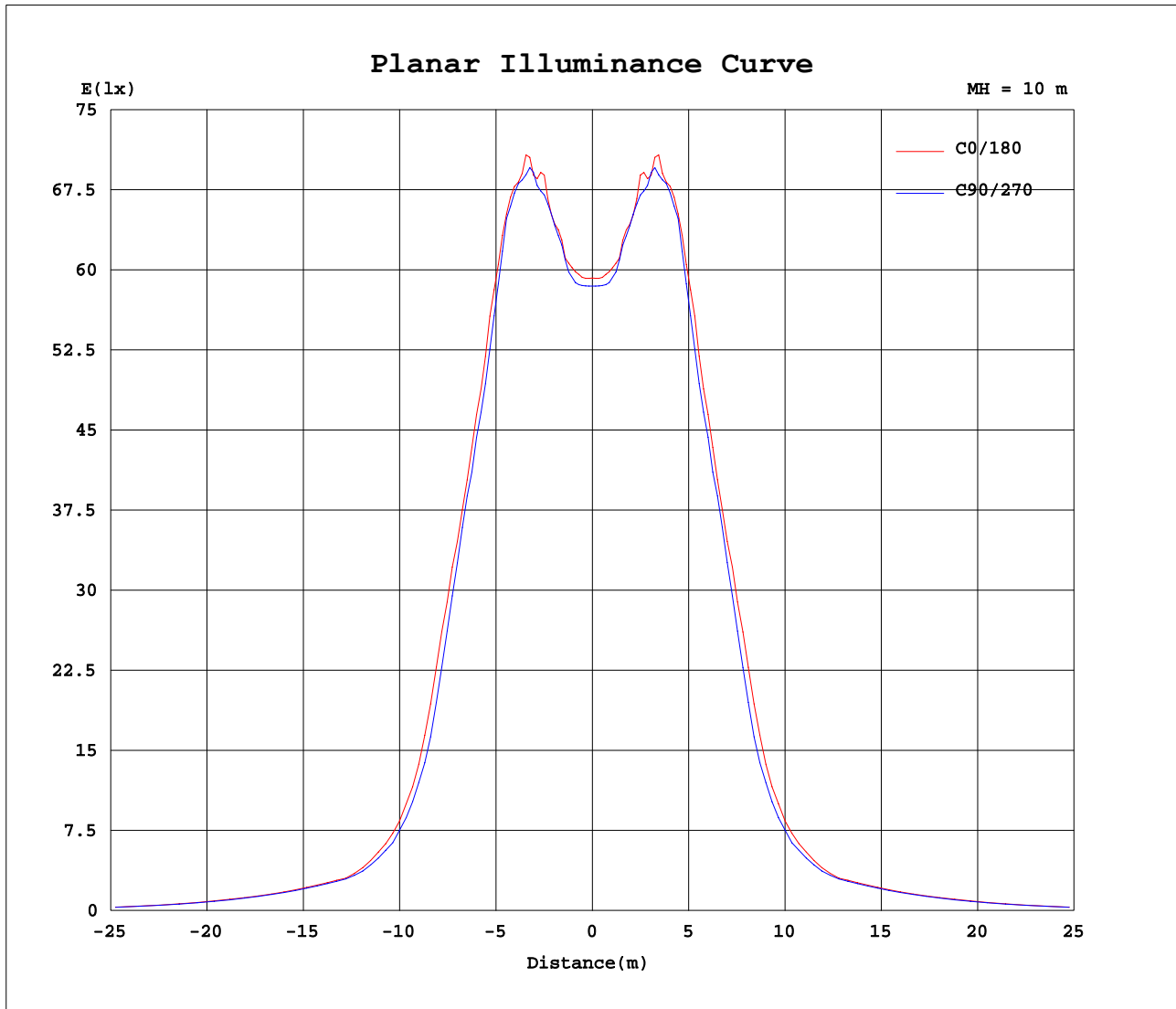
AvgL	cd/m2
L_0~180 (65) av	19869
L_0~180 (75) av	8244
L_0~180 (85) av	5786
L_90~270 (65) av	19289
L_90~270 (75) av	8359
L_90~270 (85) av	5772
L_45 (65) av	19297
L_45 (75) av	8273
L_45 (85) av	5853

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:陈建雄
Test Date:2018-01-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.633m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 陈建雄
Test Date: 2018-01-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.633m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.1V I:0.4737A P:100.1W PF:0.9851 Freq:49.99Hz Lamp Flux:13954.2x1 lm		
NAME: AOK-oH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100WoH-5050-120D-PC	DIM.: ϕ 0.248*0.138M	SERIAL No.:1
MFR.: AOK	SUR.: ϕ 0.16M	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879
5	6006	6001	6004	5996	6004	5993	5996	5980	5986	5980	5986	5980	5996	5993	6004	5996	6004	6001	6006
10	6625	6604	6657	6642	6656	6649	6636	6610	6649	6653	6649	6610	6636	6649	6656	6642	6657	6604	6625
15	7612	7613	7541	7454	7521	7457	7514	7409	7485	7517	7485	7409	7514	7457	7521	7454	7541	7613	7612
20	8257	8169	8179	8081	8103	8103	8213	8135	8335	8290	8335	8135	8213	8103	8103	8081	8179	8169	8257
25	8428	8369	8269	8300	8144	8123	8091	8211	8278	8338	8278	8211	8091	8123	8144	8300	8269	8369	8428
30	7466	7405	7312	7304	7226	7231	7202	7186	7242	7224	7242	7186	7202	7231	7226	7304	7312	7405	7466
35	6244	6236	6034	5973	5888	5855	5807	5930	5915	5958	5915	5930	5807	5855	5888	5973	6034	6236	6244
40	4275	4085	3812	3800	3658	3665	3448	3522	3558	3641	3558	3522	3448	3665	3658	3800	3812	4085	4275
45	2357	2285	2167	2218	2067	2107	2068	2138	2074	2145	2074	2138	2068	2107	2067	2218	2167	2285	2357
50	1505	1435	1343	1407	1414	1403	1345	1325	1348	1403	1348	1325	1345	1403	1414	1407	1343	1435	1505
55	1258	1214	1166	1205	1221	1198	1183	1186	1202	1227	1202	1186	1183	1198	1221	1205	1166	1214	1258
60	1090	1082	1054	1076	1064	1077	1075	1086	1063	1075	1063	1086	1075	1077	1064	1076	1054	1082	1090
65	840	832	796	816	817	814	818	838	815	815	815	838	818	814	817	816	796	832	840
70	456	440	425	440	443	448	436	444	435	458	435	444	436	448	443	440	425	440	456
75	213	213	208	214	214	214	207	209	209	216	209	209	207	214	214	214	208	213	213
80	99.6	101	100	105	104	105	100.0	99.9	97.4	100	97.4	99.9	100.0	105	104	105	100	101	99.6
85	50.4	50.8	50.7	51.1	50.8	51.2	50.8	50.8	50.0	50.3	50.0	50.8	50.8	51.2	50.8	51.1	50.7	50.8	50.4
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:陈建雄
 Test Date:2018-01-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.633m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.1V I:0.4737A P:100.1W PF:0.9851 Freq:49.99Hz Lamp Flux:13954.2x1 lm																	
NAME: AOK-oH									TYPE:LED						WEIGHT:2.9KG		
SPEC.:AOK-100WoH-5050-120D-PC									DIM.: ϕ 0.248*0.138M						SERIAL No.:1		
MFR.: AOK									SUR.: ϕ 0.16M						Shielding Angle:		

Table--2

UNIT: cd

C (DEG) γ (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879	5879		
5	6001	6004	5996	6004	5993	5996	5980	5986	5980	5986	5980	5996	5993	6004	5996	6004	6001		
10	6604	6657	6642	6656	6649	6636	6610	6649	6653	6649	6610	6636	6649	6656	6642	6657	6604		
15	7613	7541	7454	7521	7457	7514	7409	7485	7517	7485	7409	7514	7457	7521	7454	7541	7613		
20	8169	8179	8081	8103	8103	8213	8135	8335	8290	8335	8135	8213	8103	8103	8081	8179	8169		
25	8369	8269	8300	8144	8123	8091	8211	8278	8338	8278	8211	8091	8123	8144	8300	8269	8369		
30	7405	7312	7304	7226	7231	7202	7186	7242	7224	7242	7186	7202	7231	7226	7304	7312	7405		
35	6236	6034	5973	5888	5855	5807	5930	5915	5958	5915	5930	5807	5855	5888	5973	6034	6236		
40	4085	3812	3800	3658	3665	3448	3522	3558	3641	3558	3522	3448	3665	3658	3800	3812	4085		
45	2285	2167	2218	2067	2107	2068	2138	2074	2145	2074	2138	2068	2107	2067	2218	2167	2285		
50	1435	1343	1407	1414	1403	1345	1325	1348	1403	1348	1325	1345	1403	1414	1407	1343	1435		
55	1214	1166	1205	1221	1198	1183	1186	1202	1227	1202	1186	1183	1198	1221	1205	1166	1214		
60	1082	1054	1076	1064	1077	1075	1086	1063	1075	1063	1086	1075	1077	1064	1076	1054	1082		
65	832	796	816	817	814	818	838	815	815	815	838	818	814	817	816	796	832		
70	440	425	440	443	448	436	444	435	458	435	444	436	448	443	440	425	440		
75	213	208	214	214	214	207	209	209	216	209	209	207	214	214	214	208	213		
80	101	100	105	104	105	100.0	99.9	97.4	100	97.4	99.9	100.0	105	104	105	100	101		
85	50.8	50.7	51.1	50.8	51.2	50.8	50.8	50.0	50.3	50.0	50.8	50.8	51.2	50.8	51.1	50.7	50.8		
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:陈建雄
 Test Date:2018-01-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.633m [K=1.0000]
 Remarks: