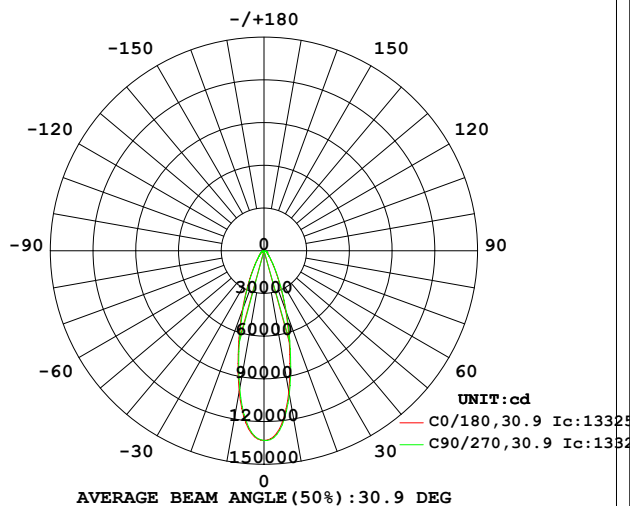


LUMINAIRE PHOTOMETRIC TEST REPORT

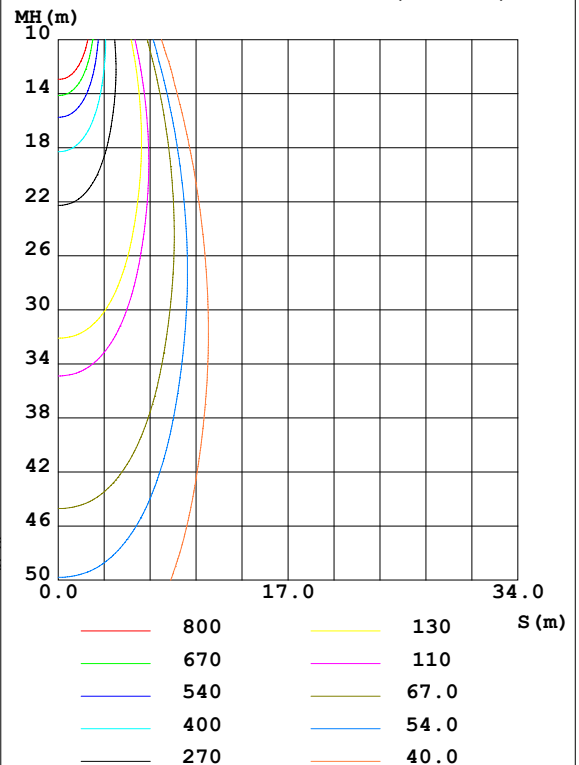
Test:U:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz Lamp Flux:58620.7x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-30D-P	DIM.: Φ 470*200mm	SERIAL No.:
MFR.: AOK	SUR.: Φ 440mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 157.07 lm/W			
MODEL	5050	I _{max} (cd)	133262	S/MH (C0/180)	0.51
NOMINAL POWER (W)	380	LOR (%)	100.0	S/MH (C90/270)	0.50
RATED VOLTAGE (V)	220.0	TOTAL FLUX (lm)	58621	η UP, DN (C0-180)	0.0, 51.2
NOMINAL FLUX (lm)	58620.7	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 48.8
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	0.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-12-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.801m [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	1003	1024	1025	1024	1003	983.1	981.9	983.1	0- 10	11162	11162	19,19
20	446.4	463.8	461.1	463.8	446.4	430.0	428.5	430.0	10- 20	19154	30315	51.7,51.7
30	160.2	166.5	166.5	166.5	160.2	151.5	152.7	151.5	20- 30	12582	42897	73.2,73.2
40	64.70	66.60	66.80	66.60	64.70	62.25	62.65	62.25	30- 40	6320	49217	84,84
50	35.62	36.48	36.21	36.48	35.62	35.05	35.08	35.05	40- 50	3652	52869	90.2,90.2
60	23.51	23.62	23.72	23.62	23.51	22.98	23.37	22.98	50- 60	2572	55441	94.6,94.6
70	14.88	14.79	15.11	14.79	14.88	14.28	14.81	14.28	60- 70	1854	57295	97.7,97.7
80	6.121	6.188	6.470	6.188	6.121	5.701	6.037	5.701	70- 80	1087	58382	99.6,99.6
90	0	0	0	0	0	0	0	0	80- 90	238.8	58621	100,100
100	0	0	0	0	0	0	0	0	90-100	0	58621	100,100
110	0	0	0	0	0	0	0	0	100-110	0	58621	100,100
120	0	0	0	0	0	0	0	0	110-120	0	58621	100,100
130	0	0	0	0	0	0	0	0	120-130	0	58621	100,100
140	0	0	0	0	0	0	0	0	130-140	0	58621	100,100
150	0	0	0	0	0	0	0	0	140-150	0	58621	100,100
160	0	0	0	0	0	0	0	0	150-160	0	58621	100,100
170	0	0	0	0	0	0	0	0	160-170	0	58621	100,100
180	0	0	0	0	0	0	0	0	170-180	0	58621	100,100
DEG	LUMINOUS INTENSITY:×100cd									UNIT:lm		

Conical surface Flux(90deg): 51234 lm

%lum = 87.4%

%lamp = 87.4%

Conical surface Flux(120deg): 55441 lm

%lum = 94.6%

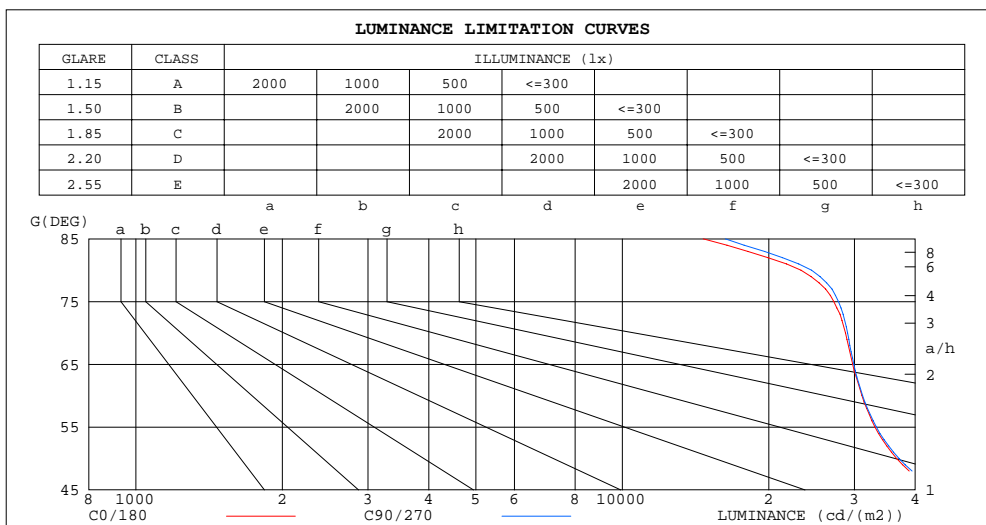
%lamp = 94.6%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-12-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.801m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz Lamp Flux:58620.7x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-30D-P	DIM.: $\Phi 470 \times 200$ mm	SERIAL No.:
MFR.: AOK	SUR.: $\Phi 440$ mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	14664	16284
80	23301	24495
75	27207	27805
70	28750	29050
65	29765	29912
60	31081	31189
55	33063	33275
50	36633	37037
45	43379	44171

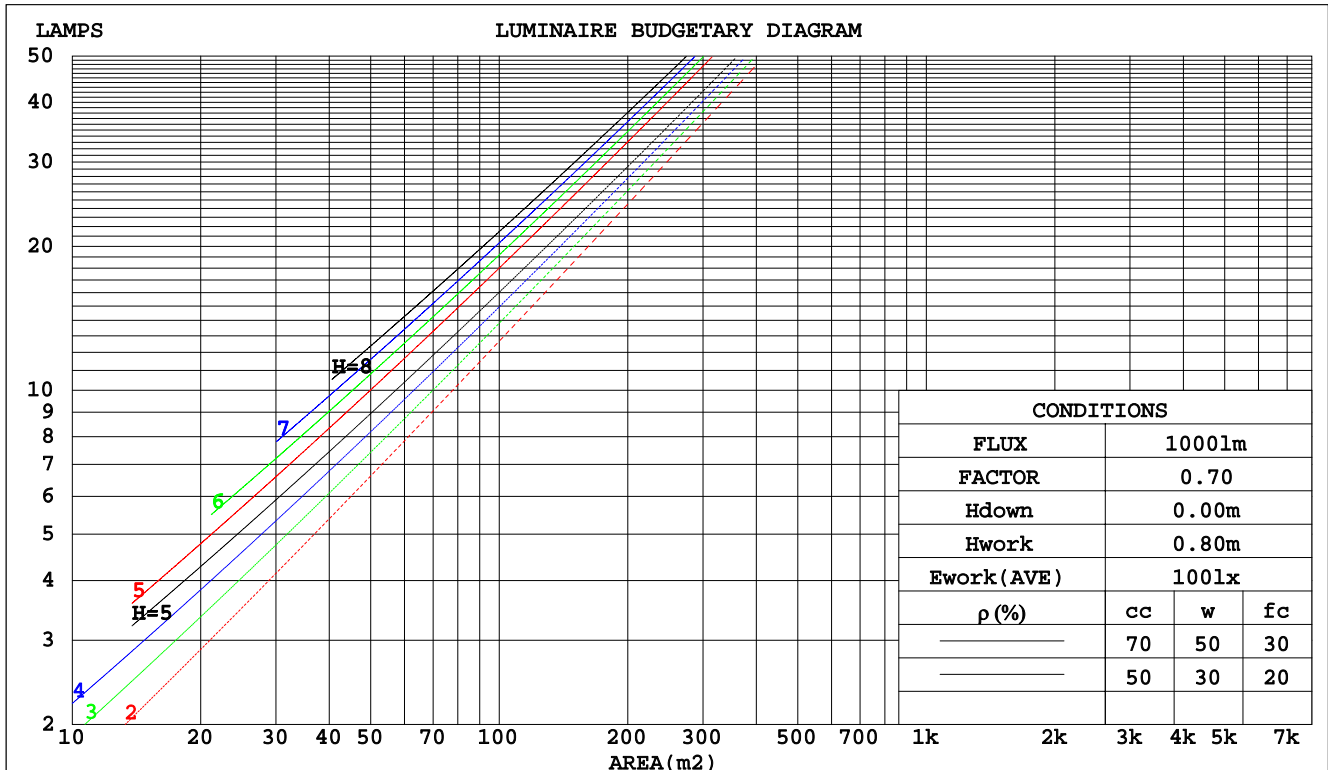
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-12-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.801m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz Lamp Flux:58620.7x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-30D-P	DIM.: $\Phi 470 \times 200$ mm	SERIAL No.:
MFR.: AOK	SUR.: $\Phi 440$ mm	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						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	1.02	1.02	1.02	1.00
1.0	1.10	1.07	1.05	1.08	1.06	1.03	1.04	1.02	1.00	1.00	.99	.97	.97	.95	.94	.93
2.0	1.02	.98	.94	1.00	.97	.93	.97	.94	.91	.94	.92	.89	.91	.89	.87	.86
3.0	.95	.90	.86	.94	.89	.85	.91	.87	.84	.89	.85	.83	.87	.84	.81	.80
4.0	.89	.84	.80	.88	.83	.79	.86	.82	.78	.84	.80	.77	.82	.79	.76	.75
5.0	.84	.78	.74	.83	.78	.74	.81	.77	.73	.80	.76	.72	.78	.75	.72	.70
6.0	.80	.74	.70	.79	.73	.69	.77	.72	.69	.76	.72	.68	.75	.71	.68	.66
7.0	.76	.70	.66	.75	.69	.65	.74	.69	.65	.72	.68	.65	.71	.67	.64	.63
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.60
9.0	.69	.63	.59	.68	.63	.59	.67	.62	.59	.66	.62	.59	.66	.62	.59	.57
10.0	.66	.60	.57	.65	.60	.57	.64	.60	.56	.64	.59	.56	.63	.59	.56	.55



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-12-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.801m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz Lamp Flux:58620.7x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-30D-P	DIM.: Φ 470*200mm	SERIAL No.:
MFR.: AOK	SUR.: Φ 440mm	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	.191	.108	.034	.184	.105	.033	.171	.098	.031	.159	.092	.030	.149	.086	.028		
2.0	.180	.098	.030	.174	.096	.029	.163	.091	.028	.153	.086	.027	.144	.082	.026		
3.0	.168	.089	.027	.163	.087	.026	.154	.083	.025	.146	.080	.024	.138	.076	.024		
4.0	.157	.082	.024	.153	.080	.024	.145	.077	.023	.138	.074	.022	.131	.071	.022		
5.0	.148	.075	.022	.144	.074	.022	.137	.071	.021	.131	.069	.021	.125	.067	.020		
6.0	.139	.070	.020	.136	.069	.020	.130	.067	.019	.124	.065	.019	.119	.063	.019		
7.0	.131	.065	.018	.129	.064	.018	.123	.062	.018	.118	.061	.018	.114	.059	.017		
8.0	.125	.061	.017	.122	.060	.017	.117	.059	.017	.113	.057	.017	.109	.056	.016		
9.0	.118	.057	.016	.116	.057	.016	.112	.055	.016	.108	.054	.016	.104	.053	.015		
10.0	.113	.054	.015	.111	.054	.015	.107	.052	.015	.104	.051	.015	.100	.050	.014		

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	.172	.157	.144	.147	.135	.124	.101	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.157	.132	.112	.135	.114	.096	.092	.079	.067	.053	.046	.039	.017	.015	.013	
3.0	.145	.114	.089	.124	.098	.077	.085	.068	.054	.049	.040	.032	.016	.013	.010	
4.0	.134	.099	.072	.115	.085	.063	.079	.060	.044	.046	.035	.026	.015	.011	.009	
5.0	.125	.087	.059	.107	.076	.052	.074	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.101	.067	.043	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.042	.095	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.036	.089	.055	.032	.062	.039	.023	.036	.023	.013	.012	.008	.004	
9.0	.098	.059	.032	.085	.051	.028	.059	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.093	.054	.028	.080	.047	.024	.056	.033	.017	.033	.020	.010	.011	.006	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-12-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.801m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz Lamp Flux:58620.7x1 lm											
NAME: AOK INS					TYPE:LED 高杆灯			WEIGHT:8.5KG			
SPEC.:AOK-380WiNS-NV-L5-00-5070-30D-P					DIM.: Φ 470*200mm			SERIAL No.:			
MFR.: AOK					SUR.: Φ 440mm			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		7.3	8.2	7.5	8.4	8.6	7.4	8.3	7.6	8.5	8.6
3H		8.5	9.3	8.7	9.5	9.7	8.5	9.4	8.8	9.6	9.8
4H		9.0	9.8	9.3	10.1	10.3	9.1	9.9	9.4	10.1	10.4
6H		9.4	10.2	9.7	10.4	10.7	9.5	10.3	9.8	10.5	10.8
8H		9.5	10.2	9.8	10.5	10.7	9.6	10.3	9.9	10.6	10.9
12H		9.5	10.2	9.8	10.5	10.8	9.6	10.3	9.9	10.6	10.9
4H 2H		7.7	8.6	8.0	8.8	9.0	7.8	8.6	8.1	8.9	9.1
3H		9.1	9.9	9.5	10.1	10.4	9.2	9.9	9.5	10.2	10.5
4H		9.8	10.4	10.1	10.7	11.1	9.9	10.5	10.2	10.8	11.1
6H		10.3	10.9	10.7	11.2	11.5	10.4	11.0	10.7	11.3	11.6
8H		10.4	11.0	10.8	11.3	11.7	10.5	11.1	10.9	11.4	11.8
12H		10.4	11.0	10.9	11.3	11.7	10.6	11.1	11.0	11.4	11.8
8H 4H		10.0	10.5	10.4	10.9	11.3	10.1	10.6	10.5	11.0	11.3
6H		10.6	11.1	11.0	11.5	11.9	10.7	11.2	11.1	11.5	12.0
8H		10.8	11.2	11.2	11.6	12.1	10.9	11.3	11.3	11.7	12.2
12H		10.9	11.2	11.3	11.7	12.1	11.0	11.3	11.5	11.8	12.3
12H 4H		10.0	10.5	10.4	10.9	11.3	10.1	10.6	10.5	10.9	11.3
6H		10.6	11.0	11.1	11.5	11.9	10.7	11.1	11.2	11.5	12.0
8H		10.8	11.2	11.3	11.6	12.1	10.9	11.3	11.4	11.7	12.2
Variations with the observer position at spacings:											
S = 1.0H		+ 0.3 / - 0.4					+ 0.3 / - 0.4				
1.5H		+ 0.4 / - 0.3					+ 0.4 / - 0.3				
2.0H		+ 0.4 / - 0.3					+ 0.5 / - 0.3				

CIE Pub.117, 58621 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 14.1$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-12-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.801m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz Lamp Flux:58620.7x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-30D-P	DIM.: Φ 470*200mm	SERIAL No.:
MFR.: AOK	SUR.: Φ 440mm	Shielding Angle:

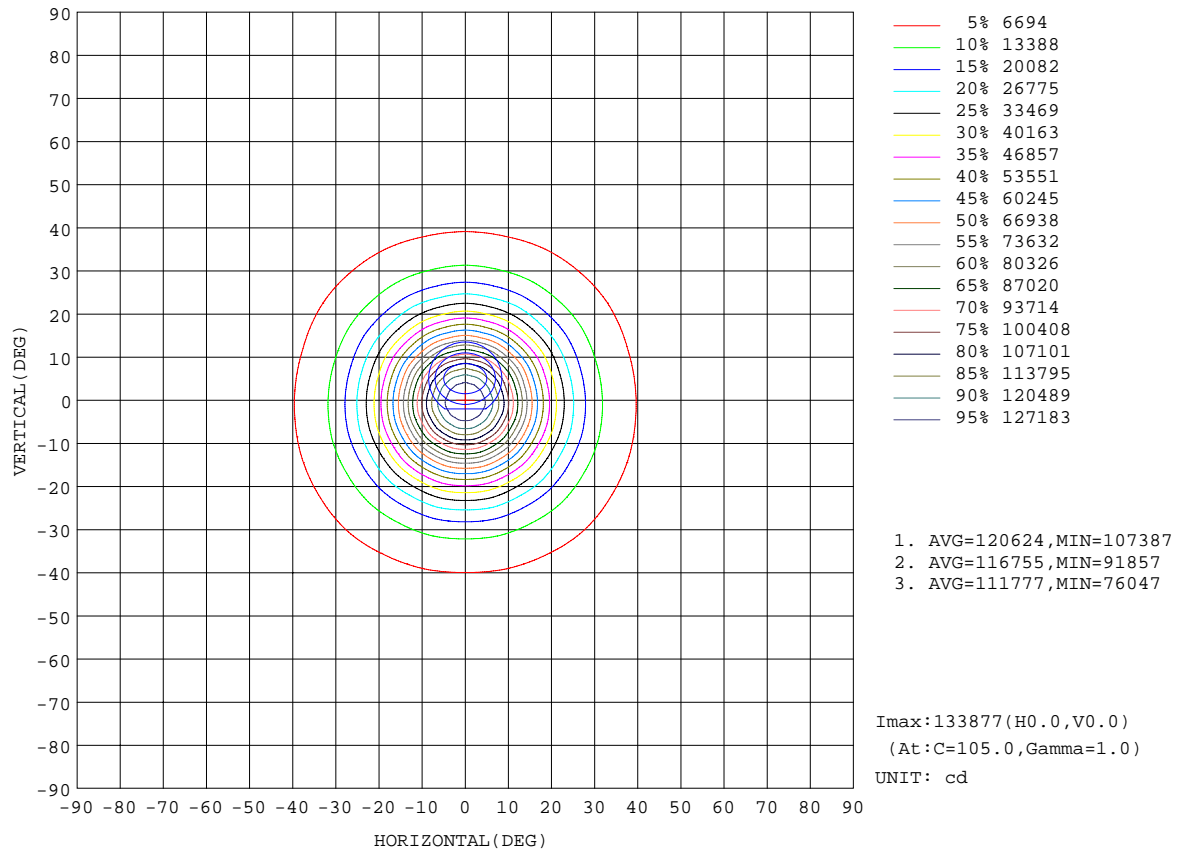
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	82	74	70	81	74	70	80	74	70	66
0.80	90	83	78	89	82	78	88	82	78	73
1.00	95	88	84	94	88	83	92	88	83	78
1.25	99	93	89	98	92	88	96	91	88	83
1.50	102	97	93	101	96	92	99	94	91	86
2.00	106	101	97	104	100	96	101	98	95	89
2.50	108	103	100	106	102	99	103	100	97	91
3.00	110	106	102	108	104	101	105	102	99	92
4.00	112	109	106	110	107	105	106	104	102	95
5.00	114	111	109	112	109	107	108	106	104	96
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-12-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.801m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz Lamp Flux:58620.7x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-30D-P	DIM.: Φ 470*200mm	SERIAL No.:
MFR.: AOK	SUR.: Φ 440mm	Shielding Angle:



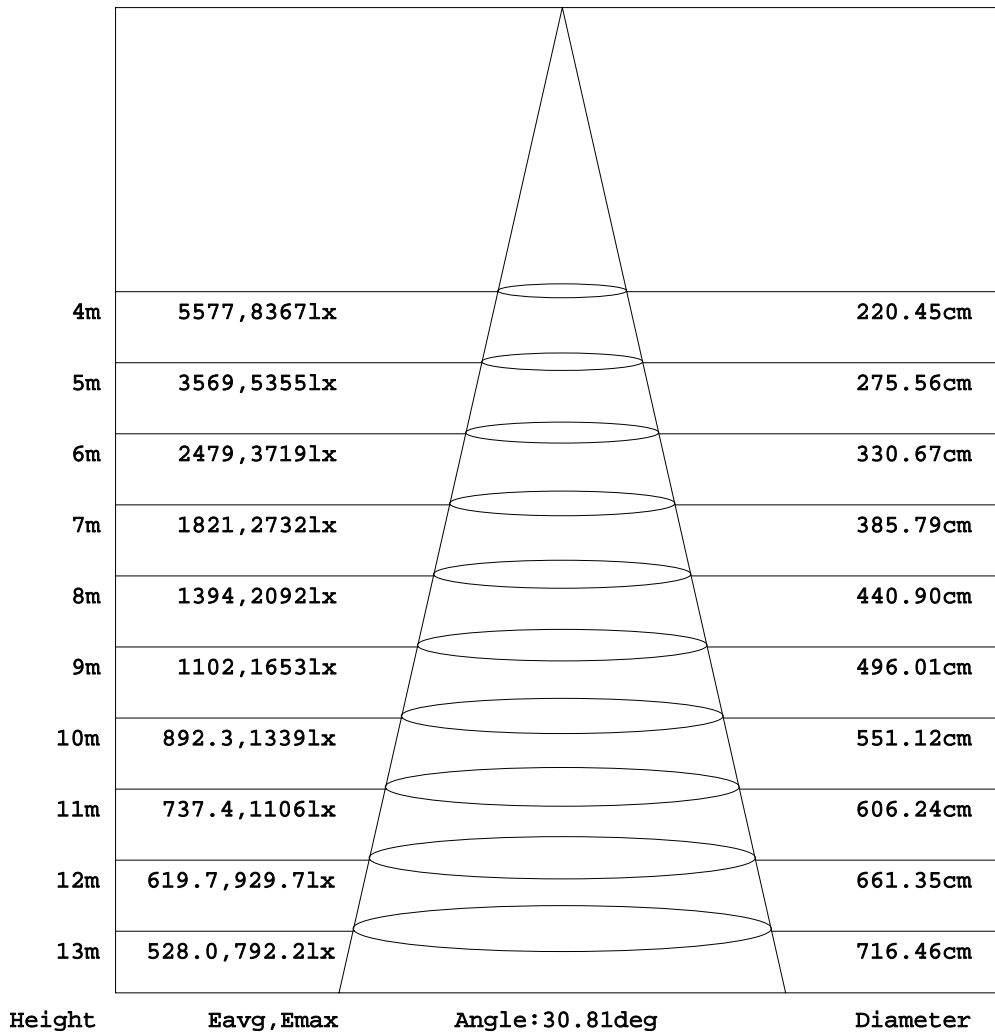
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-12-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.801m [K=1.0000]
Remarks:

AAI Figure

Test:U:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz Lamp Flux:58620.7x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-30D-P	DIM.: $\Phi 470 \times 200$ mm	SERIAL No.:
MFR.: AOK	SUR.: $\Phi 440$ mm	Shielding Angle:

Flux out:23049 lm



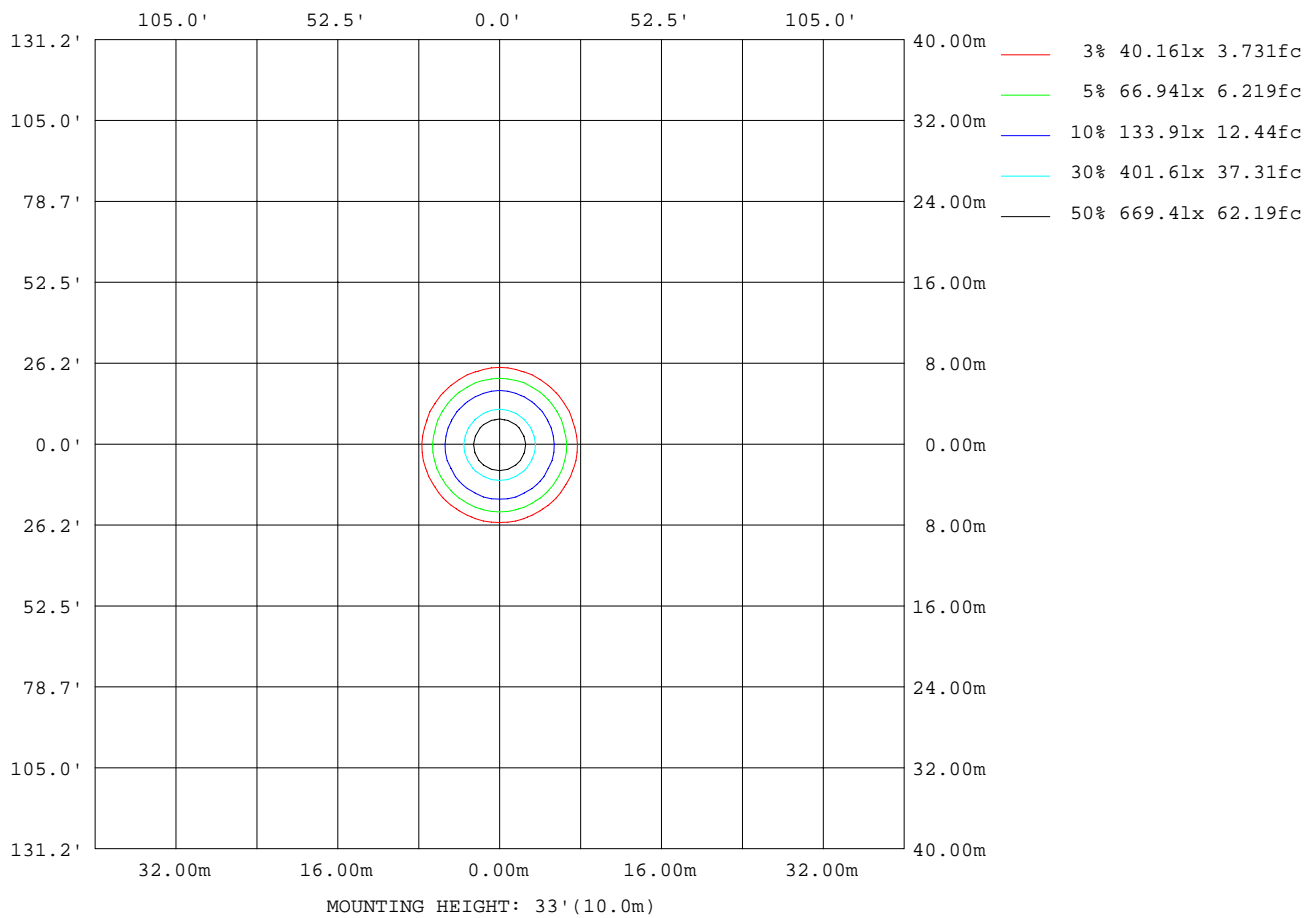
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-12-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.801m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz Lamp Flux:58620.7x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-30D-P	DIM.: Φ 470*200mm	SERIAL No.:
MFR.: AOK	SUR.: Φ 440mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2019-12-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.801m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz Lamp Flux:58620.7x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-30D-P	DIM.: Φ 470*200mm	SERIAL No.:
MFR.: AOK	SUR.: Φ 440mm	Shielding Angle:

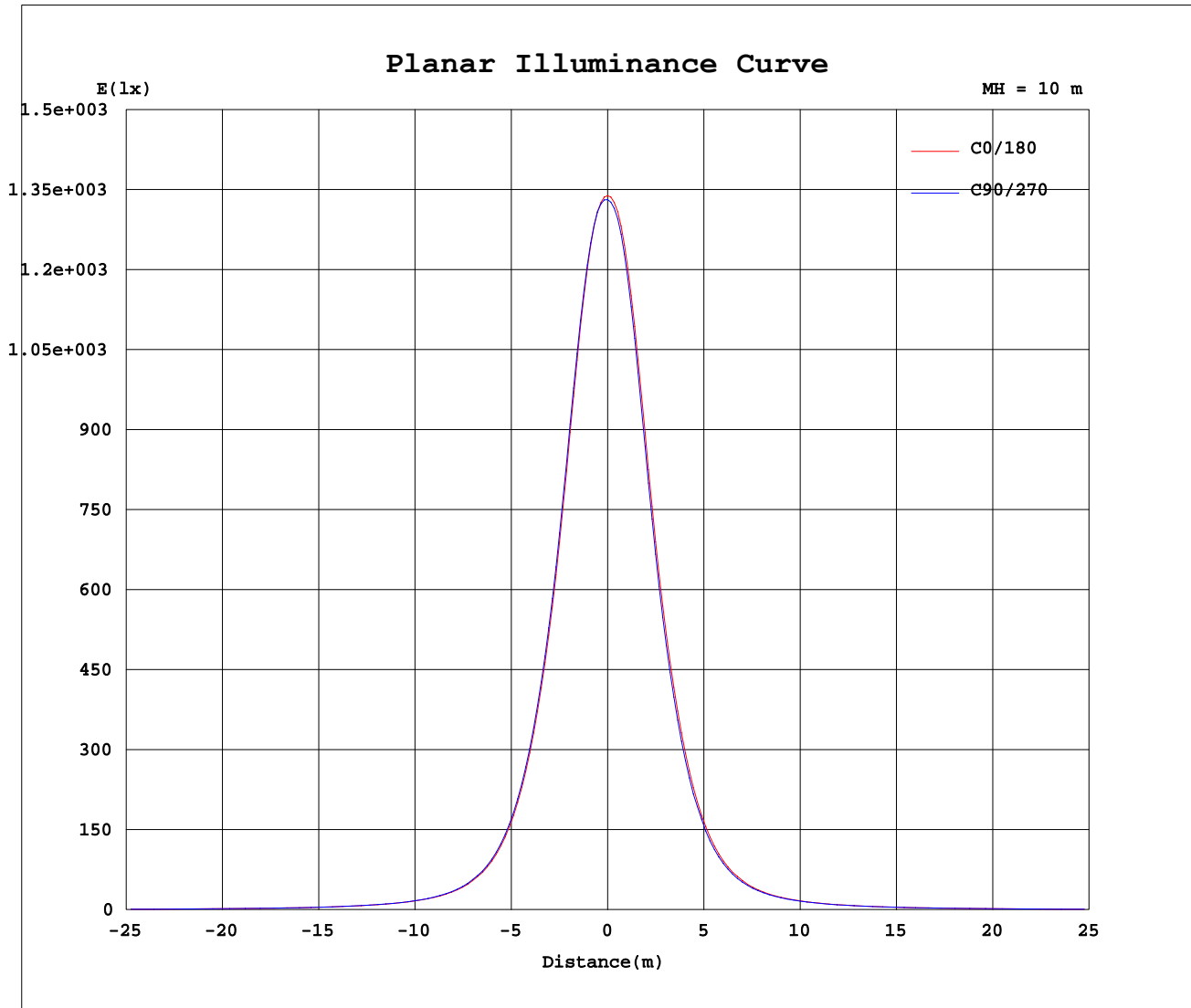
AvgL	cd/m2
L_0~180 (65) av	29626
L_0~180 (75) av	27080
L_0~180 (85) av	14596
L_90~270 (65) av	29714
L_90~270 (75) av	27409
L_90~270 (85) av	15018
L_45 (65) av	29355
L_45 (75) av	25791
L_45 (85) av	13871

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-12-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.801m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2019-12-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.801m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz Lamp Flux:58620.7x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-30D-P	DIM.: Φ 470*200mm	SERIAL No.:
MFR.: AOK	SUR.: Φ 440mm	Shielding Angle:

Table--1

UNIT: $\times 100\text{cd}$

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1333	1333	1333	1333	1333	1333	1333	1333	1333	1333	1333	1333	1333	1333	1333	1333	1333	1333	1333
5	1254	1261	1260	1265	1263	1267	1265	1267	1263	1265	1260	1261	1254	1250	1250	1243	1244	1239	1243
10	1003	1015	1014	1024	1021	1029	1025	1029	1021	1024	1014	1015	1003	996	997	983	984	975	982
15	693	704	704	716	713	719	713	719	713	716	704	704	693	685	689	674	675	665	672
20	446	455	455	464	461	466	461	466	461	464	455	455	446	439	441	430	431	424	428
25	270	276	274	280	278	283	280	283	278	280	274	276	270	263	262	256	260	253	260
30	160	164	163	166	165	169	167	169	165	166	163	164	160	156	156	152	153	150	153
35	99.1	100	101	101	102	103	103	103	102	101	101	100	99.1	95.2	95.4	93.1	93.8	92.7	94.1
40	64.7	65.9	65.5	66.6	66.2	67.3	66.8	67.3	66.2	66.6	65.5	65.9	64.7	63.3	63.3	62.2	62.5	62.0	62.6
45	46.4	47.0	46.8	47.7	47.2	47.8	47.5	47.8	47.2	47.7	46.8	47.0	46.4	45.6	45.7	45.2	45.2	44.9	45.3
50	35.6	35.9	35.7	36.5	36.0	36.4	36.2	36.4	36.0	36.5	35.7	35.9	35.6	35.1	35.2	35.1	34.9	34.7	35.1
55	28.7	28.6	28.5	29.1	28.7	29.0	29.0	29.0	28.7	29.1	28.5	28.6	28.7	28.1	28.3	28.2	28.0	27.9	28.4
60	23.5	23.2	23.0	23.6	23.2	23.4	23.7	23.4	23.2	23.6	23.0	23.2	23.5	22.8	22.9	23.0	22.8	22.7	23.4
65	19.0	18.7	18.6	19.1	18.7	18.9	19.2	18.9	18.7	19.1	18.6	18.7	19.0	18.4	18.5	18.6	18.4	18.3	18.9
70	14.9	14.6	14.4	14.8	14.5	14.8	15.1	14.8	14.5	14.8	14.4	14.6	14.9	14.4	14.3	14.3	14.2	14.2	14.8
75	10.7	10.5	10.2	10.4	10.3	10.7	10.9	10.7	10.3	10.4	10.2	10.5	10.7	10.2	10.1	9.89	10.01	10.0	10.6
80	6.12	6.06	6.00	6.19	6.13	6.32	6.47	6.32	6.13	6.19	6.00	6.06	6.12	5.83	5.93	5.70	5.81	5.66	6.04
85	1.93	1.85	1.81	2.05	1.85	2.04	2.16	2.04	1.85	2.05	1.81	1.85	1.93	1.67	1.72	1.63	1.58	1.49	1.82
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: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-12-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 7.801m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz Lamp Flux:58620.7x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-30D-P	DIM.: Φ 470*200mm	SERIAL No.:
MFR.: AOK	SUR.: Φ 440mm	Shielding Angle:

Table--2

UNIT: ×100cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	1333	1333	1333	1333	1333														
5	1239	1244	1243	1250	1250														
10	975	984	983	997	996														
15	665	675	674	689	685														
20	424	431	430	441	439														
25	253	260	256	262	263														
30	150	153	152	156	156														
35	92.7	93.8	93.1	95.4	95.2														
40	62.0	62.5	62.2	63.3	63.3														
45	44.9	45.2	45.2	45.7	45.6														
50	34.7	34.9	35.1	35.2	35.1														
55	27.9	28.0	28.2	28.3	28.1														
60	22.7	22.8	23.0	22.9	22.8														
65	18.3	18.4	18.6	18.5	18.4														
70	14.2	14.2	14.3	14.3	14.4														
75	10.0	10.01	9.89	10.1	10.2														
80	5.66	5.81	5.70	5.93	5.83														
85	1.49	1.58	1.63	1.72	1.67														
90	0.00	0.00	0.00	0.00	0.00														
95	0.00	0.00	0.00	0.00	0.00														
100	0.00	0.00	0.00	0.00	0.00														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-12-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.801m [K=1.0000]
Remarks: