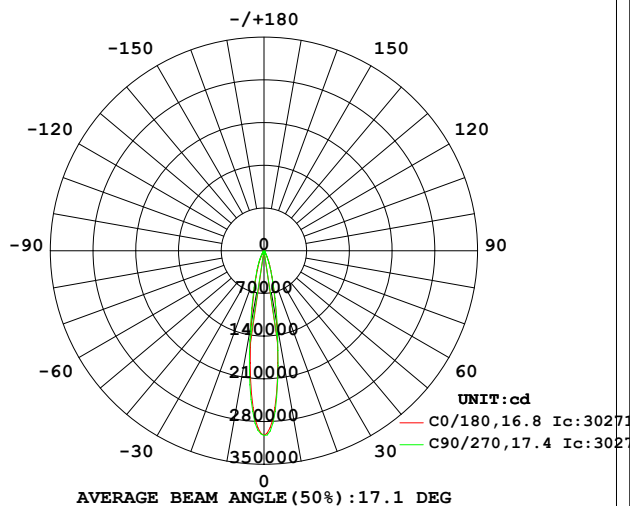


LUMINAIRE PHOTOMETRIC TEST REPORT

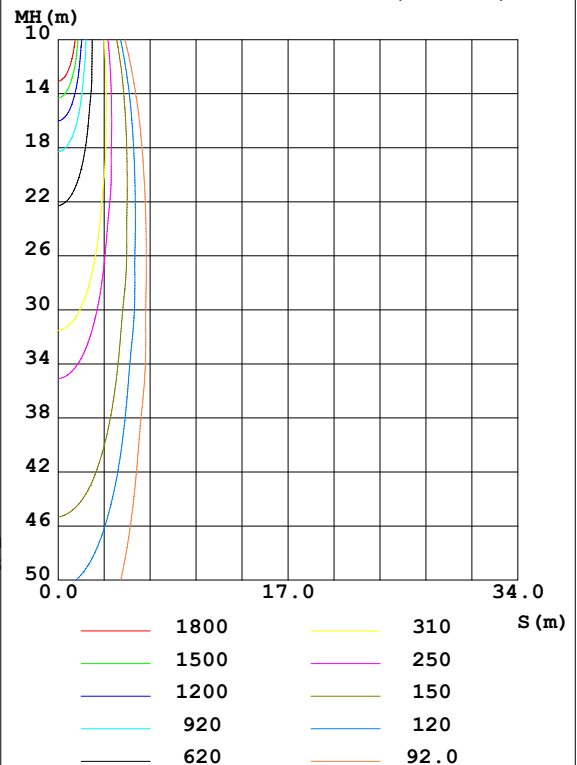
Test:U:219.1V I:1.748A P:374.6W PF:0.9783 Freq:49.99Hz Lamp Flux:52097.9x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-15D-P	DIM.: Φ 470*200mm	SERIAL No.:
MFR.: AOK	SUR.: Φ 440mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 139.06 lm/W			
MODEL	5050	I _{max} (cd)	302712	S/MH (C0/180)	0.29
NOMINAL POWER (W)	380	LOR (%)	100.0	S/MH (C90/270)	0.31
RATED VOLTAGE (V)	220.0	TOTAL FLUX (lm)	52098	η UP, DN (C0-180)	0.0, 49.9
NOMINAL FLUX (lm)	52097.9	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	1.00

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	1222	1215	1262	1215	1222	1240	1277	1240	0- 10	18695	18695	35.9,35.9
20	304.4	302.7	295.4	302.7	304.4	315.7	330.0	315.7	10- 20	17316	36011	69.1,69.1
30	70.63	73.97	69.38	73.97	70.63	69.01	89.94	69.01	20- 30	7425	43435	83.4,83.4
40	28.19	27.99	28.33	27.99	28.19	27.50	28.88	27.50	30- 40	2588	46024	88.3,88.3
50	22.26	21.51	22.48	21.51	22.26	21.28	22.77	21.28	40- 50	1918	47942	92,92
60	16.75	16.27	17.20	16.27	16.75	15.95	17.12	15.95	50- 60	1706	49647	95.3,95.3
70	11.33	11.16	11.80	11.16	11.33	10.77	11.54	10.77	60- 70	1363	51011	97.9,97.9
80	5.091	5.327	5.526	5.327	5.091	4.915	5.317	4.915	70- 80	869.8	51881	99.6,99.6
90	0	0	0	0	0	0	0	0	80- 90	217.4	52098	100,100
100	0	0	0	0	0	0	0	0	90-100	0	52098	100,100
110	0	0	0	0	0	0	0	0	100-110	0	52098	100,100
120	0	0	0	0	0	0	0	0	110-120	0	52098	100,100
130	0	0	0	0	0	0	0	0	120-130	0	52098	100,100
140	0	0	0	0	0	0	0	0	130-140	0	52098	100,100
150	0	0	0	0	0	0	0	0	140-150	0	52098	100,100
160	0	0	0	0	0	0	0	0	150-160	0	52098	100,100
170	0	0	0	0	0	0	0	0	160-170	0	52098	100,100
180	0	0	0	0	0	0	0	0	170-180	0	52098	100,100
DEG	LUMINOUS INTENSITY:×100cd									UNIT:lm		

Conical surface Flux(90deg): 47001 lm

%lum = 90.2%

%lamp = 90.2%

Conical surface Flux(120deg): 49647 lm

%lum = 95.3%

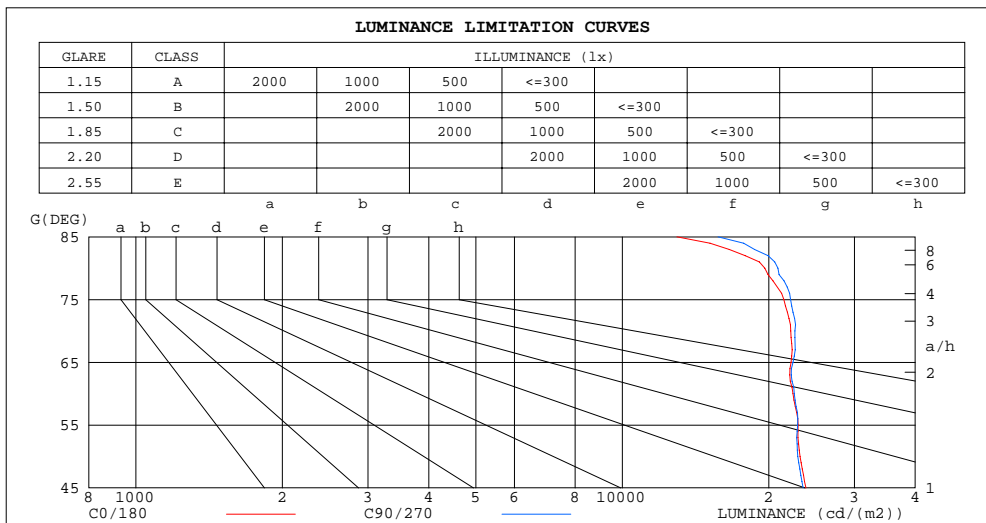
%lamp = 95.3%

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:1.748A P:374.6W PF:0.9783 Freq:49.99Hz Lamp Flux:52097.9x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-15D-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	12953	15738
80	19630	20884
75	21482	22171
70	22186	22634
65	22223	22421
60	22429	22574
55	22985	22934
50	23189	22950
45	23840	23521

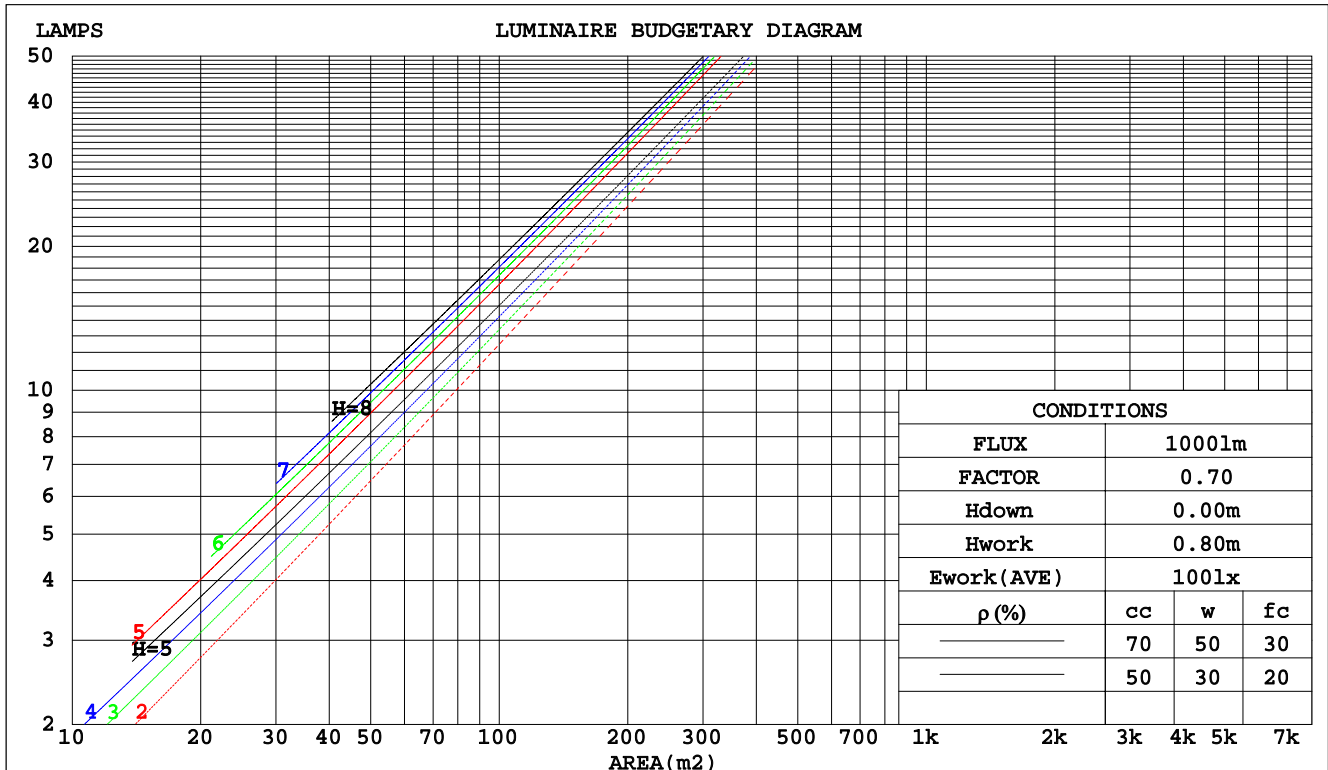
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-12-18

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:1.748A P:374.6W PF:0.9783 Freq:49.99Hz Lamp Flux:52097.9x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-15D-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	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96	.94
2.0	1.05	1.01	.98	1.03	.90	.97	.90	.97	.95	.97	.95	.93	.94	.92	.91	.89
3.0	.99	.95	.91	.98	.94	.91	.95	.92	.89	.93	.90	.88	.91	.88	.86	.85
4.0	.94	.90	.86	.93	.89	.86	.91	.88	.85	.89	.86	.84	.88	.85	.83	.81
5.0	.90	.85	.82	.89	.85	.82	.88	.84	.81	.86	.83	.80	.85	.82	.79	.78
6.0	.87	.82	.78	.86	.81	.78	.85	.81	.78	.83	.80	.77	.82	.79	.77	.75
7.0	.84	.79	.75	.83	.78	.75	.82	.78	.75	.81	.77	.74	.80	.77	.74	.73
8.0	.81	.76	.73	.80	.76	.73	.79	.75	.72	.78	.75	.72	.77	.74	.72	.71
9.0	.78	.74	.70	.78	.73	.70	.77	.73	.70	.76	.73	.70	.75	.72	.70	.69
10.0	.76	.71	.68	.76	.71	.68	.75	.71	.68	.74	.71	.68	.74	.70	.68	.67



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:1.748A P:374.6W PF:0.9783 Freq:49.99Hz Lamp Flux:52097.9x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-15D-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	.167	.095	.030	.160	.092	.029	.148	.085	.027	.136	.079	.025	.126	.073	.023	
2.0	.155	.085	.026	.149	.082	.025	.139	.077	.024	.129	.072	.023	.120	.068	.021	
3.0	.143	.076	.023	.139	.074	.022	.130	.070	.021	.122	.067	.020	.114	.063	.020	
4.0	.133	.069	.020	.129	.067	.020	.121	.064	.019	.114	.061	.019	.108	.059	.018	
5.0	.124	.063	.018	.121	.062	.018	.114	.059	.017	.108	.057	.017	.103	.055	.016	
6.0	.116	.058	.017	.113	.057	.016	.108	.055	.016	.102	.053	.016	.098	.051	.015	
7.0	.109	.054	.015	.107	.053	.015	.102	.051	.015	.097	.050	.015	.093	.048	.014	
8.0	.103	.050	.014	.101	.050	.014	.097	.048	.014	.093	.047	.014	.089	.046	.013	
9.0	.098	.047	.013	.096	.047	.013	.092	.045	.013	.088	.044	.013	.085	.043	.012	
10.0	.093	.045	.012	.091	.044	.012	.088	.043	.012	.085	.042	.012	.082	.041	.012	

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	.170	.157	.146	.146	.135	.125	.100	.093	.087	.057	.054	.050	.018	.017	.016	
2.0	.154	.133	.115	.132	.114	.099	.090	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.140	.113	.092	.120	.098	.080	.082	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.128	.098	.076	.110	.085	.066	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.118	.086	.063	.101	.075	.055	.070	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.109	.077	.053	.094	.066	.046	.065	.046	.033	.038	.027	.019	.012	.009	.006	
7.0	.102	.069	.045	.087	.059	.040	.060	.042	.028	.035	.025	.017	.011	.008	.006	
8.0	.095	.062	.039	.082	.054	.034	.057	.038	.024	.033	.022	.014	.011	.007	.005	
9.0	.089	.056	.034	.077	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.084	.052	.030	.072	.045	.026	.050	.032	.019	.029	.019	.011	.009	.006	.004	

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:1.748A P:374.6W PF:0.9783 Freq:49.99Hz Lamp Flux:52097.9x1 lm											
NAME: AOK INS					TYPE:LED 高杆灯			WEIGHT:8.5KG			
SPEC.:AOK-380WiNS-NV-L5-00-5070-15D-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	4.8	5.5	5.0	5.7	5.9	4.7	5.5	4.9	5.6	5.8	
	3H	6.5	7.3	6.8	7.4	7.6	6.5	7.2	6.8	7.4	7.6
	4H	7.3	8.0	7.6	8.2	8.4	7.3	8.0	7.6	8.2	8.4
	6H	7.8	8.5	8.1	8.7	9.0	7.9	8.6	8.2	8.8	9.1
	8H	8.0	8.7	8.3	8.9	9.2	8.1	8.8	8.4	9.0	9.3
	12H	8.1	8.7	8.4	9.0	9.2	8.2	8.9	8.6	9.1	9.4
4H	2H	5.5	6.2	5.7	6.4	6.6	5.4	6.1	5.7	6.3	6.5
	3H	7.4	8.0	7.7	8.3	8.5	7.4	8.0	7.7	8.3	8.6
	4H	8.3	8.8	8.6	9.1	9.4	8.3	8.9	8.7	9.2	9.5
	6H	9.0	9.5	9.3	9.8	10.1	9.1	9.6	9.4	9.9	10.2
	8H	9.2	9.6	9.6	10.0	10.4	9.3	9.8	9.7	10.1	10.5
	12H	9.3	9.7	9.7	10.1	10.4	9.4	9.9	9.8	10.2	10.6
8H	4H	8.6	9.1	9.0	9.4	9.8	8.6	9.1	9.0	9.5	9.8
	6H	9.4	9.8	9.8	10.2	10.6	9.5	9.9	9.9	10.3	10.7
	8H	9.7	10.0	10.1	10.5	10.9	9.8	10.2	10.3	10.6	11.0
	12H	9.8	10.1	10.3	10.6	11.0	10.0	10.3	10.5	10.8	11.2
12H	4H	8.6	9.1	9.0	9.4	9.8	8.7	9.1	9.1	9.5	9.8
	6H	9.5	9.8	9.9	10.2	10.7	9.6	9.9	10.0	10.3	10.8
	8H	9.8	10.1	10.3	10.5	11.0	9.9	10.2	10.4	10.7	11.1
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
2.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2					

CIE Pub.117, 52098 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 13.7$)

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:1.748A P:374.6W PF:0.9783 Freq:49.99Hz Lamp Flux:52097.9x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-15D-P	DIM.: Φ 470*200mm	SERIAL No.:
MFR.: AOK	SUR.: Φ 440mm	Shielding Angle:

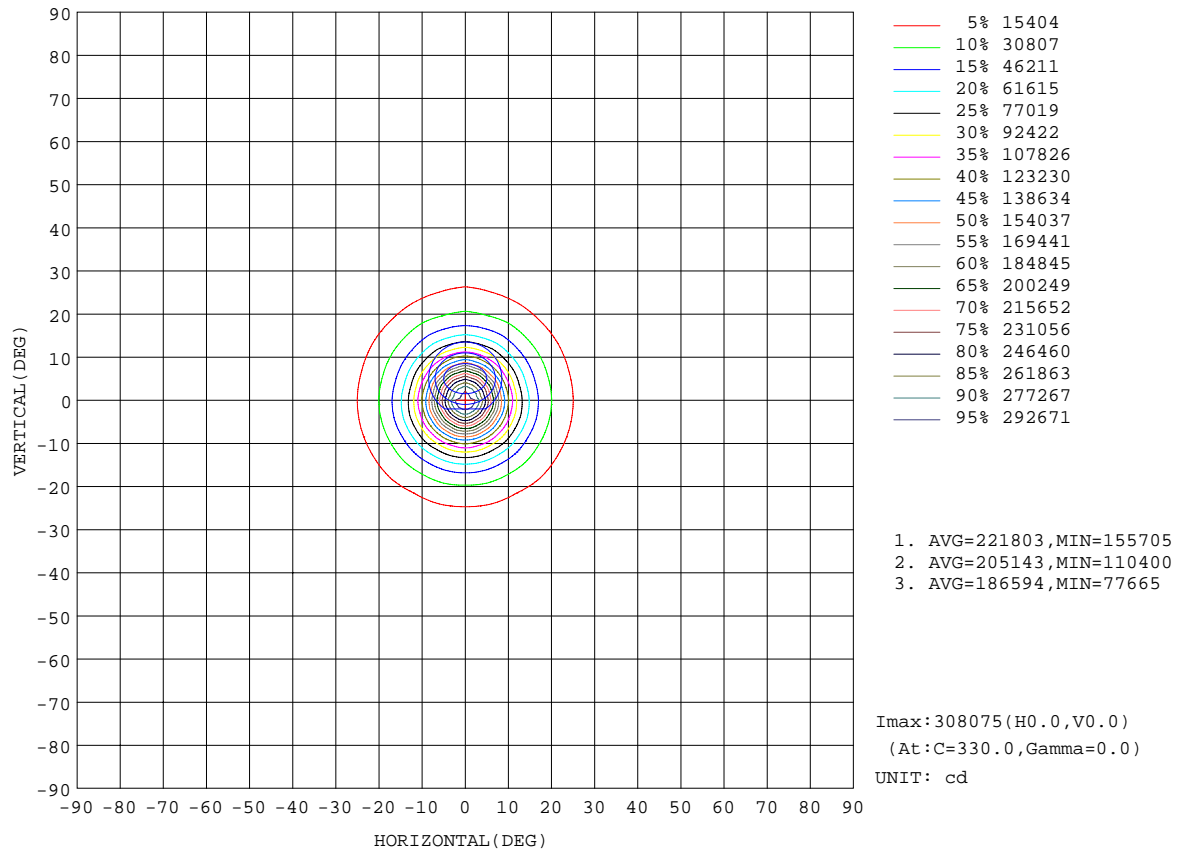
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	84	78	74	84	77	73	83	77	73	69
0.80	92	85	81	91	85	81	90	85	81	77
1.00	97	90	86	96	90	86	94	90	85	81
1.25	101	95	91	100	94	91	98	93	90	85
1.50	104	98	95	102	98	94	100	96	93	88
2.00	107	102	98	105	101	98	102	99	96	91
2.50	109	104	101	107	103	100	104	101	98	92
3.00	111	107	104	109	105	102	105	103	100	94
4.00	113	110	107	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	106	105	97
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:1.748A P:374.6W PF:0.9783 Freq:49.99Hz Lamp Flux:52097.9x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-15D-P	DIM.: Φ 470*200mm	SERIAL No.:
MFR.: AOK	SUR.: Φ 440mm	Shielding Angle:



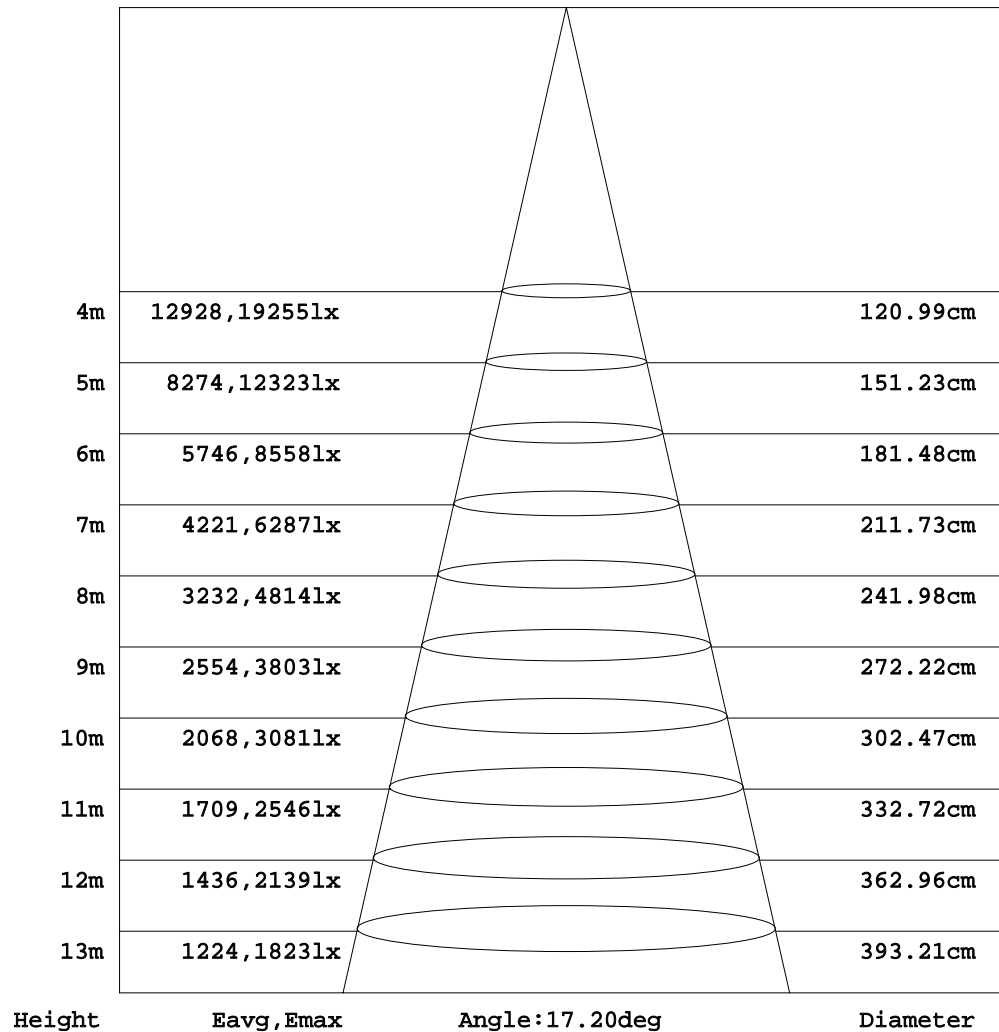
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-12-18

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:1.748A P:374.6W PF:0.9783 Freq:49.99Hz Lamp Flux:52097.9x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-15D-P	DIM.: $\Phi 470 \times 200$ mm	SERIAL No.:
MFR.: AOK	SUR.: $\Phi 440$ mm	Shielding Angle:

Flux out:16301 lm



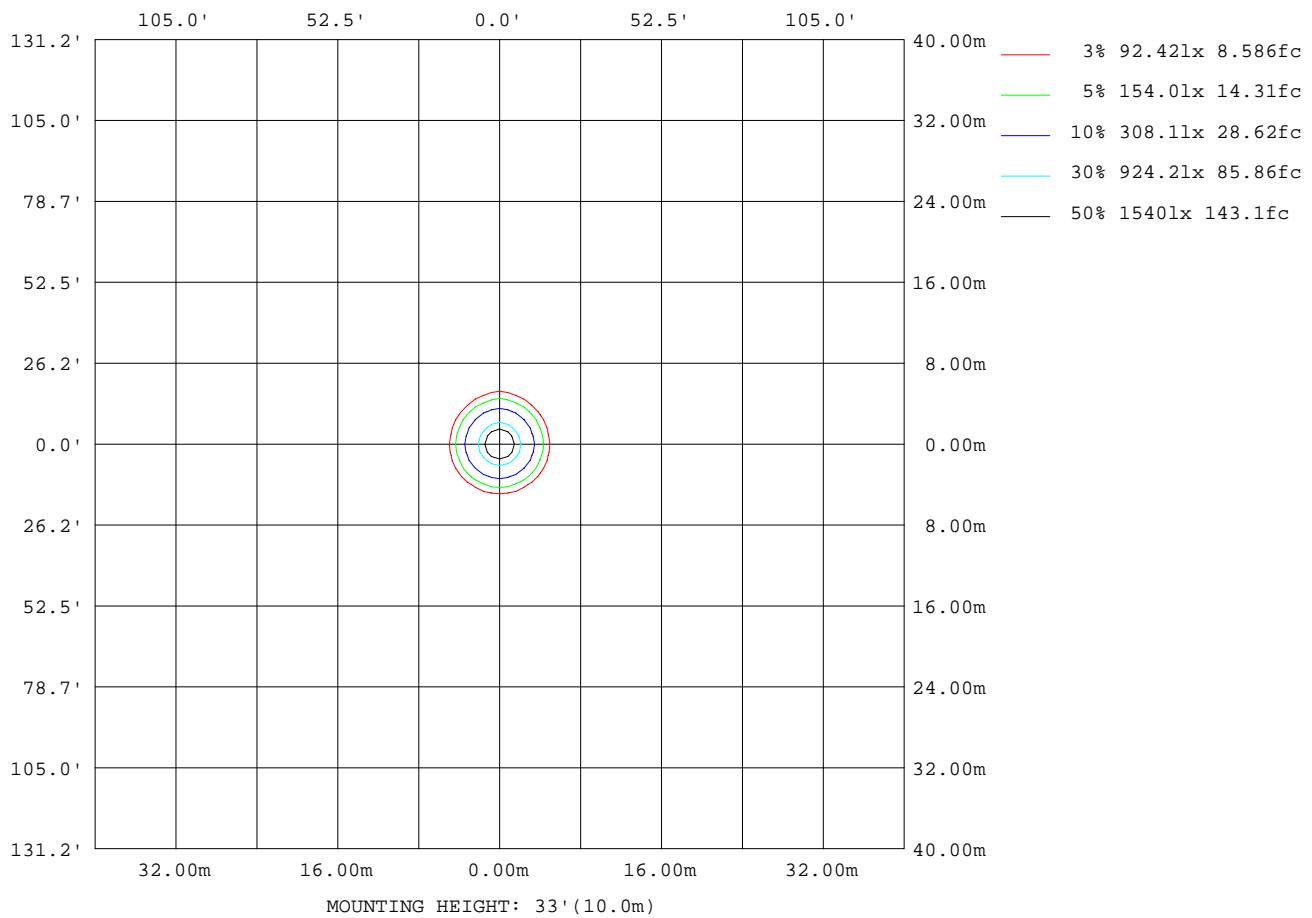
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:1.748A P:374.6W PF:0.9783 Freq:49.99Hz Lamp Flux:52097.9x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-15D-P	DIM.: $\Phi 470 \times 200$ mm	SERIAL No.:
MFR.: AOK	SUR.: $\Phi 440$ mm	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:1.748A P:374.6W PF:0.9783 Freq:49.99Hz Lamp Flux:52097.9x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-15D-P	DIM.: Φ 470*200mm	SERIAL No.:
MFR.: AOK	SUR.: Φ 440mm	Shielding Angle:

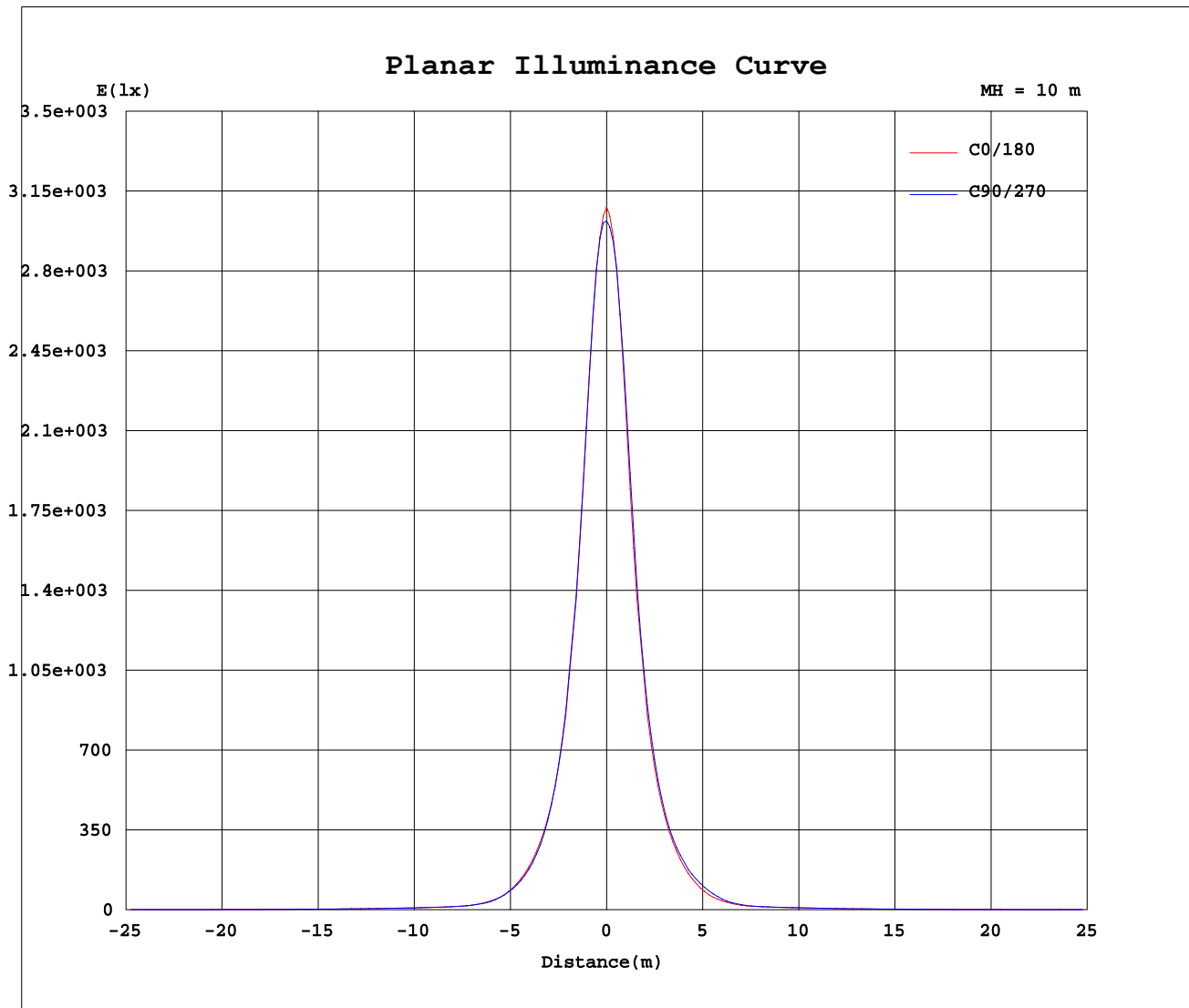
AvgL	cd/m2
L_0~180 (65) av	21836
L_0~180 (75) av	21108
L_0~180 (85) av	12728
L_90~270 (65) av	22349
L_90~270 (75) av	21967
L_90~270 (85) av	14643
L_45 (65) av	21012
L_45 (75) av	20878
L_45 (85) av	12924

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:1.748A P:374.6W PF:0.9783 Freq:49.99Hz Lamp Flux:52097.9x1 lm		
NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-15D-P	DIM.: $\Phi 470 \times 200$ mm	SERIAL No.:
MFR.: AOK	SUR.: $\Phi 440$ mm	Shielding Angle:

Table--1

UNIT: $\times 100$ 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	3027	3027	3027	3027	3027	3027	3027	3027	3027	3027	3027	3027	3027	3027	3027	3027	3027	3027	3027
5	2357	2363	2329	2354	2340	2394	2406	2394	2340	2354	2329	2363	2357	2389	2414	2390	2417	2404	2444
10	1222	1209	1221	1215	1231	1233	1262	1233	1231	1215	1221	1209	1222	1237	1226	1240	1240	1263	1277
15	590	599	592	601	591	599	603	599	591	601	592	599	590	590	598	603	623	619	632
20	304	301	299	303	296	301	295	301	296	303	299	301	304	309	312	316	325	319	330
25	152	151	148	149	141	149	148	149	141	149	148	151	152	154	156	157	165	168	181
30	70.6	76.2	73.7	74.0	72.5	73.0	69.4	73.0	72.5	74.0	73.7	76.2	70.6	67.1	69.1	69.0	76.2	83.0	89.9
35	35.7	37.7	38.7	39.5	39.8	39.5	38.2	39.5	39.8	39.5	38.7	37.7	35.7	35.7	36.4	35.2	36.1	37.6	42.0
40	28.2	28.3	28.1	28.0	27.9	28.5	28.3	28.5	27.9	28.0	28.1	28.3	28.2	28.2	28.0	27.5	28.3	28.4	28.9
45	25.2	25.0	24.6	24.4	24.5	25.2	25.3	25.2	24.5	24.4	24.6	25.0	25.2	25.1	24.6	24.2	24.7	25.1	25.6
50	22.3	22.2	21.3	21.5	21.3	22.3	22.5	22.3	21.3	21.5	21.3	22.2	22.3	22.2	21.3	21.3	21.4	22.3	22.8
55	19.7	19.8	18.5	18.7	18.5	19.6	20.0	19.6	18.5	18.7	18.5	19.8	19.7	19.4	18.4	18.5	18.5	19.9	20.1
60	16.7	16.4	16.0	16.3	16.1	16.5	17.2	16.5	16.1	16.3	16.0	16.4	16.7	16.2	15.9	15.9	15.9	16.4	17.1
65	14.0	13.9	13.6	13.7	13.7	14.1	14.4	14.1	13.7	13.7	13.6	13.9	14.0	13.7	13.5	13.3	13.5	13.9	14.3
70	11.3	11.3	11.1	11.2	11.2	11.5	11.8	11.5	11.2	11.2	11.1	11.3	11.3	11.1	11.0	10.8	11.0	11.2	11.5
75	8.30	8.32	8.25	8.42	8.43	8.64	8.74	8.64	8.43	8.42	8.25	8.32	8.30	8.23	8.16	8.00	8.16	8.28	8.54
80	5.09	5.10	5.15	5.33	5.35	5.44	5.53	5.44	5.35	5.33	5.15	5.10	5.09	5.02	5.06	4.92	5.05	5.03	5.32
85	1.69	1.64	1.63	1.83	1.77	1.91	2.09	1.91	1.77	1.83	1.63	1.64	1.69	1.57	1.60	1.59	1.58	1.52	1.79
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%
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 Remarks:

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NAME: AOK INS	TYPE:LED 高杆灯	WEIGHT:8.5KG
SPEC.:AOK-380WiNS-NV-L5-00-5070-15D-P	DIM.: Φ 470*200mm	SERIAL No.:
MFR.: AOK	SUR.: Φ 440mm	Shielding Angle:

Table--2

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

γ (DEG) \ C (DEG)	285	300	315	330	345														
0	3027	3027	3027	3027	3027														
5	2404	2417	2390	2414	2389														
10	1263	1240	1240	1226	1237														
15	619	623	603	598	590														
20	319	325	316	312	309														
25	168	165	157	156	154														
30	83.0	76.2	69.0	69.1	67.1														
35	37.6	36.1	35.2	36.4	35.7														
40	28.4	28.3	27.5	28.0	28.2														
45	25.1	24.7	24.2	24.6	25.1														
50	22.3	21.4	21.3	21.3	22.2														
55	19.9	18.5	18.5	18.4	19.4														
60	16.4	15.9	15.9	15.9	16.2														
65	13.9	13.5	13.3	13.5	13.7														
70	11.2	11.0	10.8	11.0	11.1														
75	8.28	8.16	8.00	8.16	8.23														
80	5.03	5.05	4.92	5.06	5.02														
85	1.52	1.58	1.59	1.60	1.57														
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
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γ Range: 0 - 180DEG
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