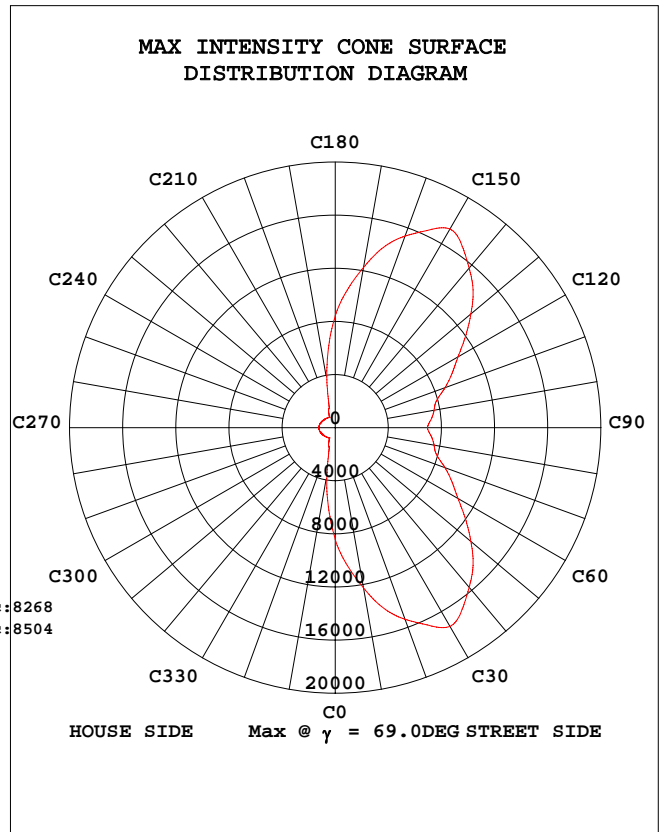
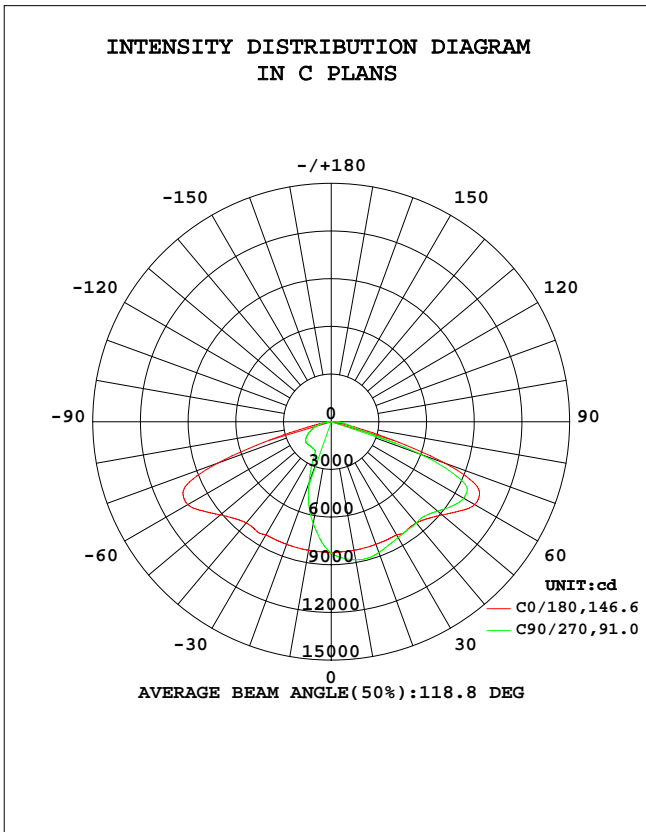


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.2V I:0.9258A P:197.8W PF:0.9747 Freq:49.99Hz Lamp Flux:32388x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200Wot-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 163.74 lm/W			
MODEL	5050	I _{max} (cd)	17280	η street_up(%)	0.0
NOMINAL POWER(W)	200	LOR(%)	100.0	η street_down(%)	76.6
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	32388	η house_up(%)	0.0
NOMINAL FLUX(lm)	32388	MAXIMUM @(C,γ)	30,69.0	η house_down(%)	23.4
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	20.826

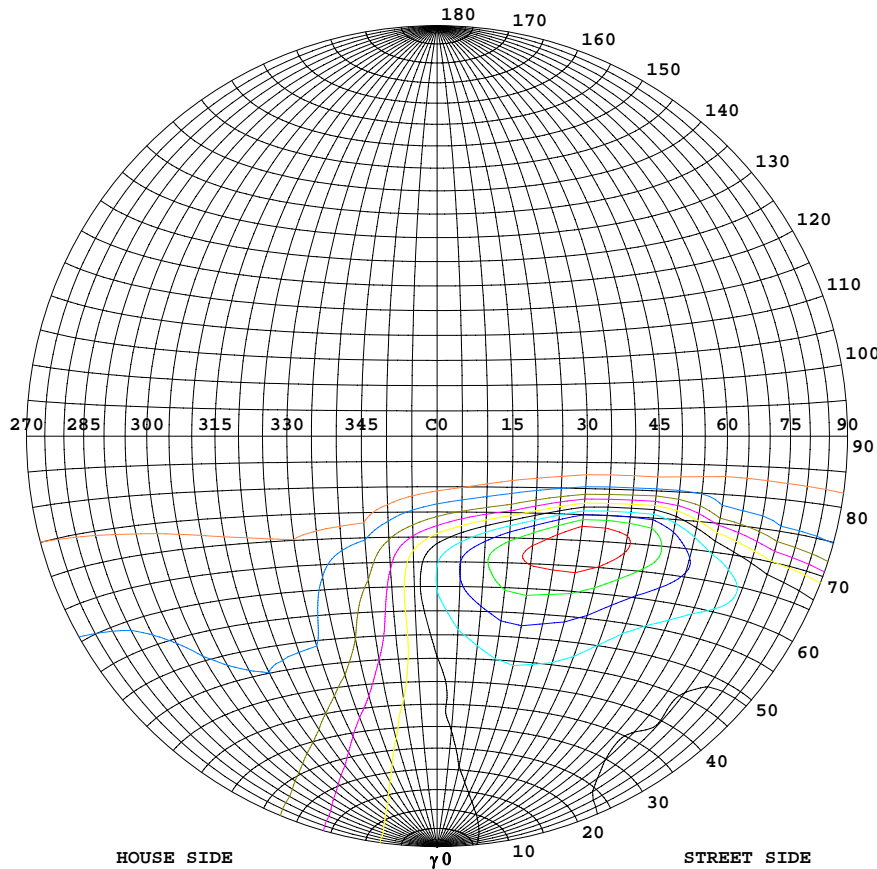


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.801m [K=1.0000]
 Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:219.2V I:0.9258A P:197.8W PF:0.9747 Freq:49.99Hz Lamp Flux:32388x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200Wot-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



Classification:

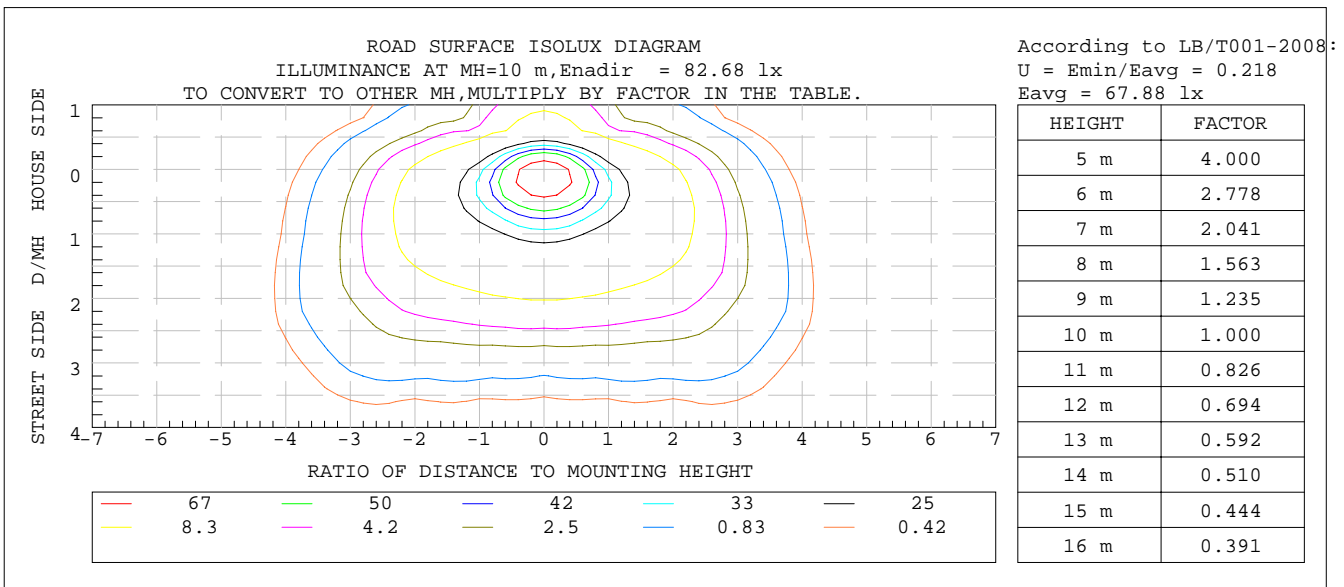
IES:Type IV - Medium
 CIE:Broad - Intermediate
 IES:Full cut-off
 CIE:Semi-cut-off
 Max.At80:63.54cd/klm
 Max.At90:0cd/klm
 Max.80-90:63.54cd/klm
 NRB 5101:Limited[3.3%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	17280
90%	15552
80%	13824
70%	12096
60%	10368
50%	8640
40%	6912
30%	5184
20%	3456
10%	1728
5%	864

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.801m [K=1.0000]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2019-09-19

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.801m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:219.2V I:0.9258A P:197.8W PF:0.9747 Freq:49.99Hz Lamp Flux:32388x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200Wot-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

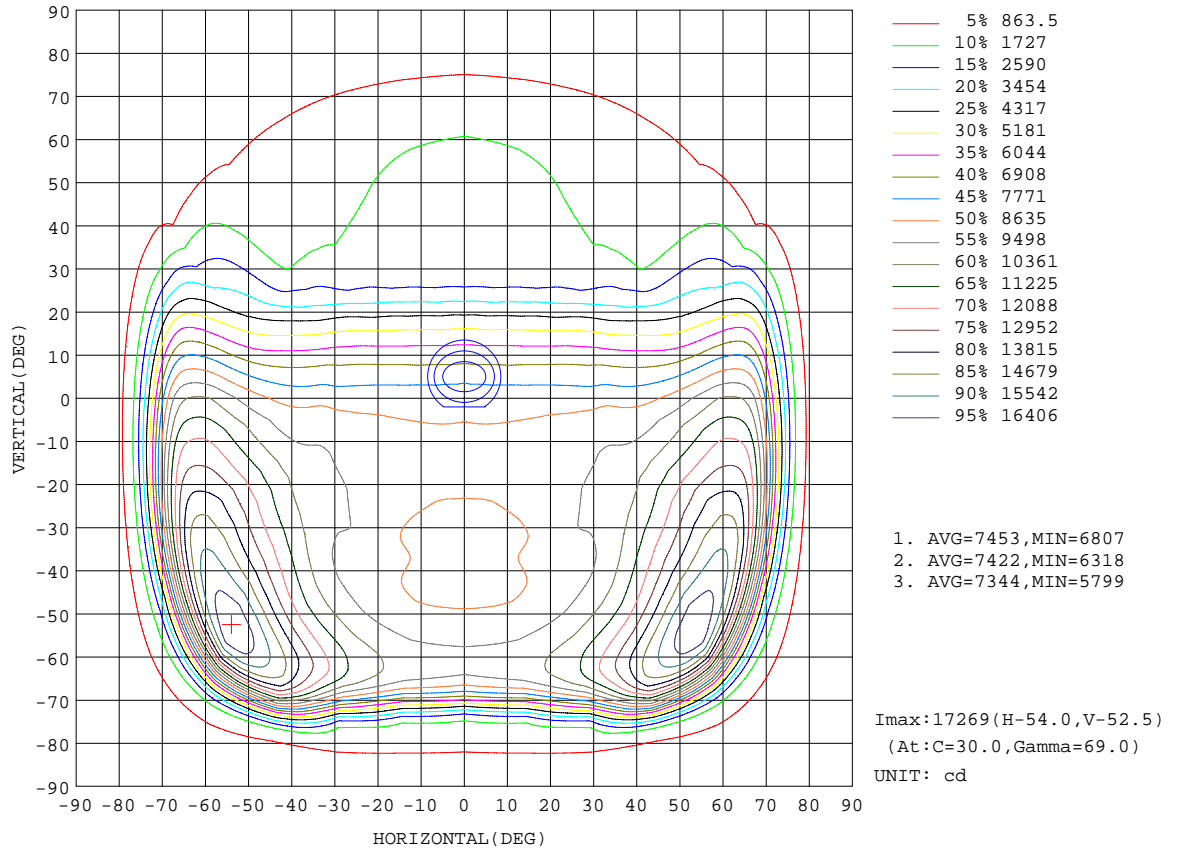
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	820.8	869.4	882.0	869.4	820.8	703.4	651.7	703.4	0- 10	767.5	767.5	2.37,2.37
20	821.1	900.5	876.1	900.5	821.1	552.8	410.5	552.8	10- 20	2150	2918	9.01,9.01
30	822.8	911.2	842.0	911.2	822.8	341.2	206.5	341.2	20- 30	3168	6086	18.8,18.8
40	832.3	948.5	832.2	948.5	832.3	184.0	202.0	184.0	30- 40	3973	10059	31.1,31.1
50	912.3	989.0	874.6	989.0	912.3	161.3	205.3	161.3	40- 50	4824	14884	46,46
60	1043	1198	962.5	1198	1043	133.1	176.4	133.1	50- 60	6055	20939	64.6,64.6
70	757.9	1475	596.5	1475	757.9	93.42	119.6	93.42	60- 70	7197	28136	86.9,86.9
80	61.07	202.8	98.87	202.8	61.07	40.98	54.04	40.98	70- 80	3861	31997	98.8,98.8
90	0	0	0	0	0	0	0	0	80- 90	391.0	32388	100,100
100	0	0	0	0	0	0	0	0	90-100	0	32388	100,100
110	0	0	0	0	0	0	0	0	100-110	0	32388	100,100
120	0	0	0	0	0	0	0	0	110-120	0	32388	100,100
130	0	0	0	0	0	0	0	0	120-130	0	32388	100,100
140	0	0	0	0	0	0	0	0	130-140	0	32388	100,100
150	0	0	0	0	0	0	0	0	140-150	0	32388	100,100
160	0	0	0	0	0	0	0	0	150-160	0	32388	100,100
170	0	0	0	0	0	0	0	0	160-170	0	32388	100,100
180	0	0	0	0	0	0	0	0	170-180	0	32388	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.801m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

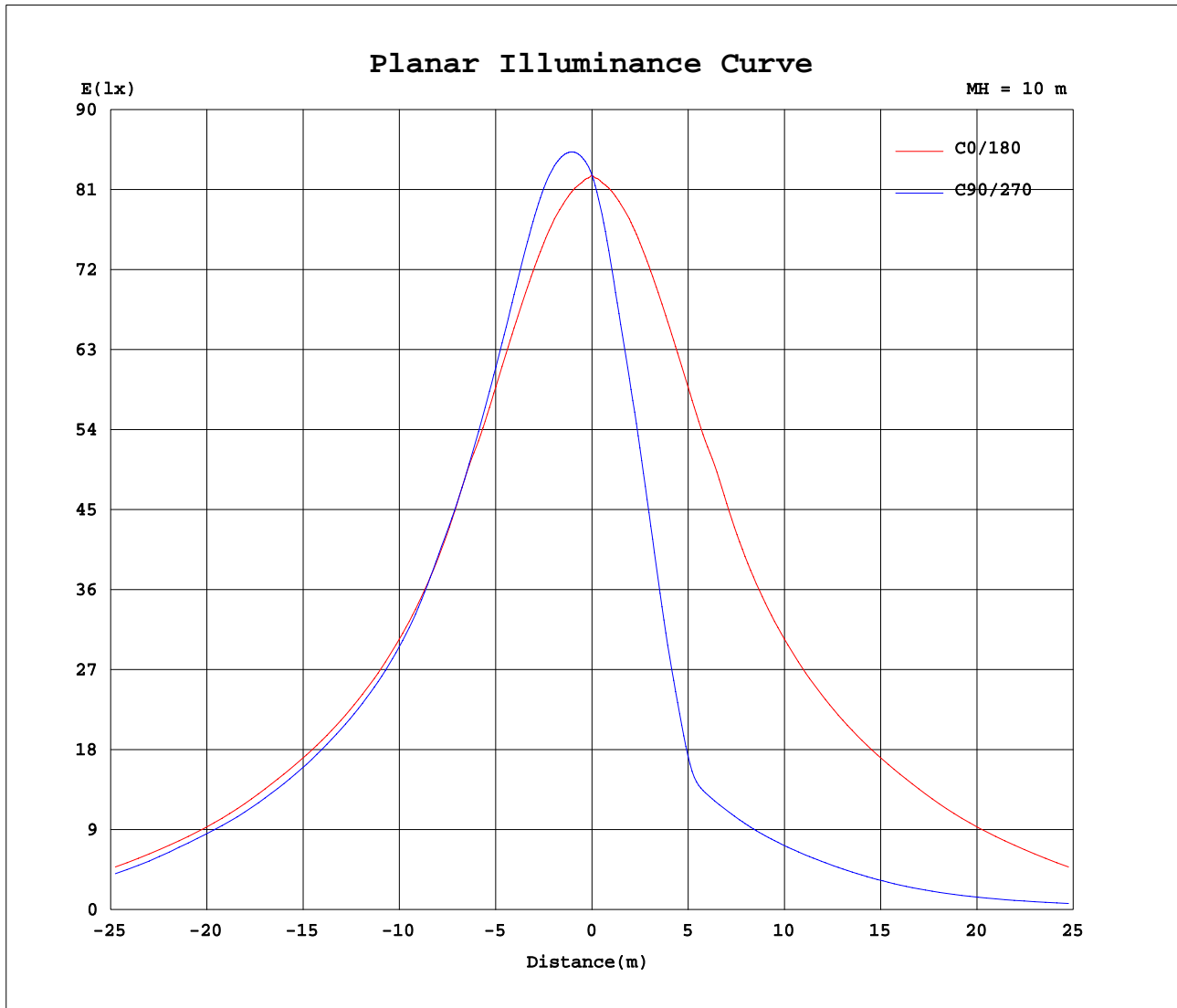
Test:U:219.2V I:0.9258A P:197.8W PF:0.9747 Freq:49.99Hz Lamp Flux:32388x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200WoT-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.801m [K=1.0000]
 Remarks:

Planar Illuminance Curve



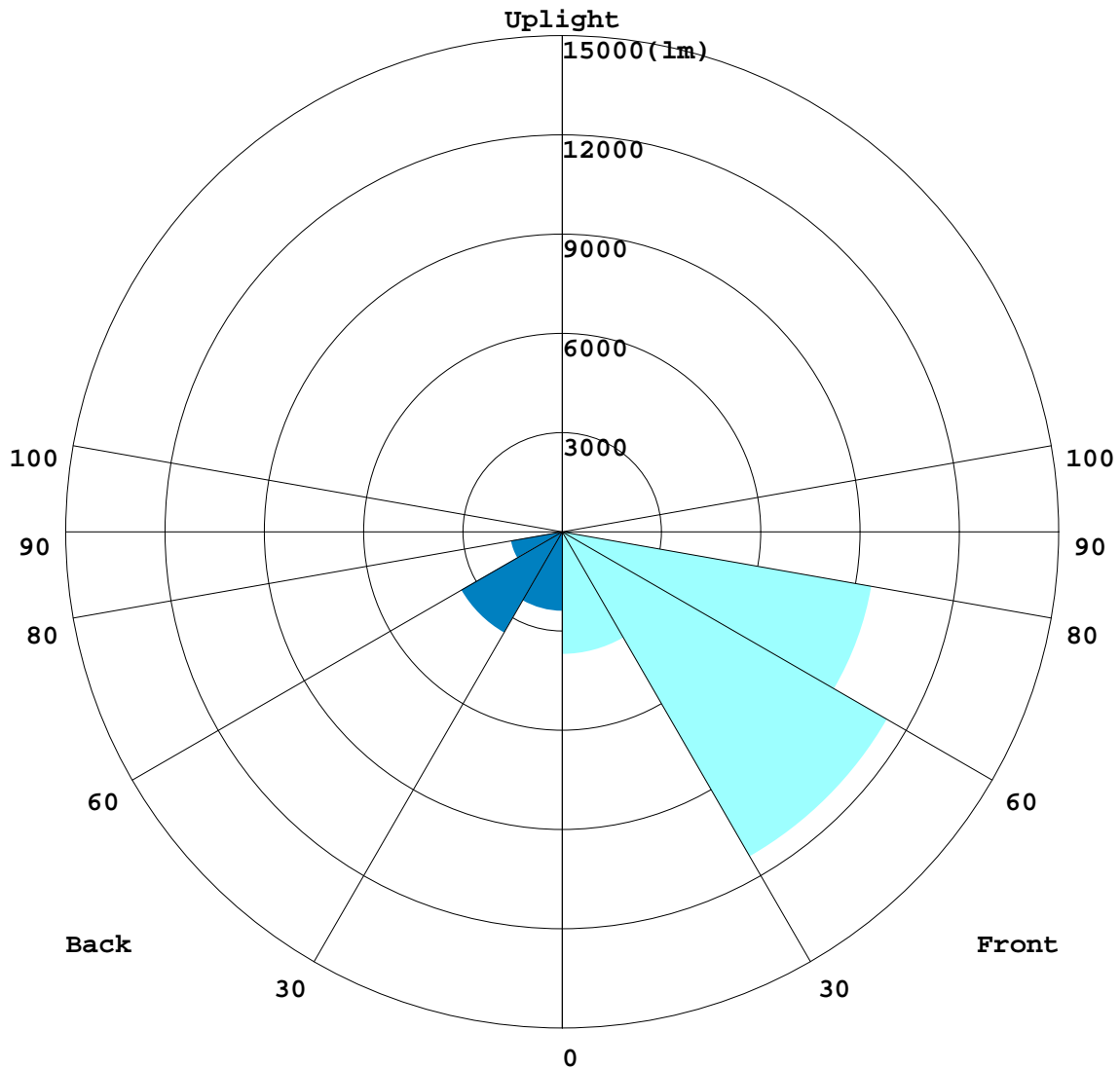
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 7.801m [K=1.0000]
 Remarks:

LCS REPORT

Test:U:219.2V I:0.9258A P:197.8W PF:0.9747 Freq:49.99Hz Lamp Flux:32388x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200WOT-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.801m [K=1.0000]
 Remarks:

BUG REPORT

Test:U:219.2V I:0.9258A P:197.8W PF:0.9747 Freq:49.99Hz Lamp Flux:32388x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200Wot-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	3695	11.4
FM - Front-Medium(30-60)	11336	35.0
FH - Front-High(60-80)	9491.4	29.3
FVH - Front-Very High(80-90)	301.89	0.9
Total Forward Light	24824	76.6

BL - Back-Low(0-30)	2390.8	7.4
BM - Back-Medium(30-60)	3516.9	10.9
BH - Back-High(60-80)	1566.8	4.8
BVH - Back-Very High(80-90)	89.113	0.3
Total Back Light	7563.7	23.4

UL - Uplight-Low(90-100)	0	0.0
UH - Uplight-High(100-180)	0	0.0
Total Up Light	0	0.0

BUG(Back,Up,Glare) Rating	B3-U0-G4
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	7563.7	0	7563.7
Street Side	24824	0	24824

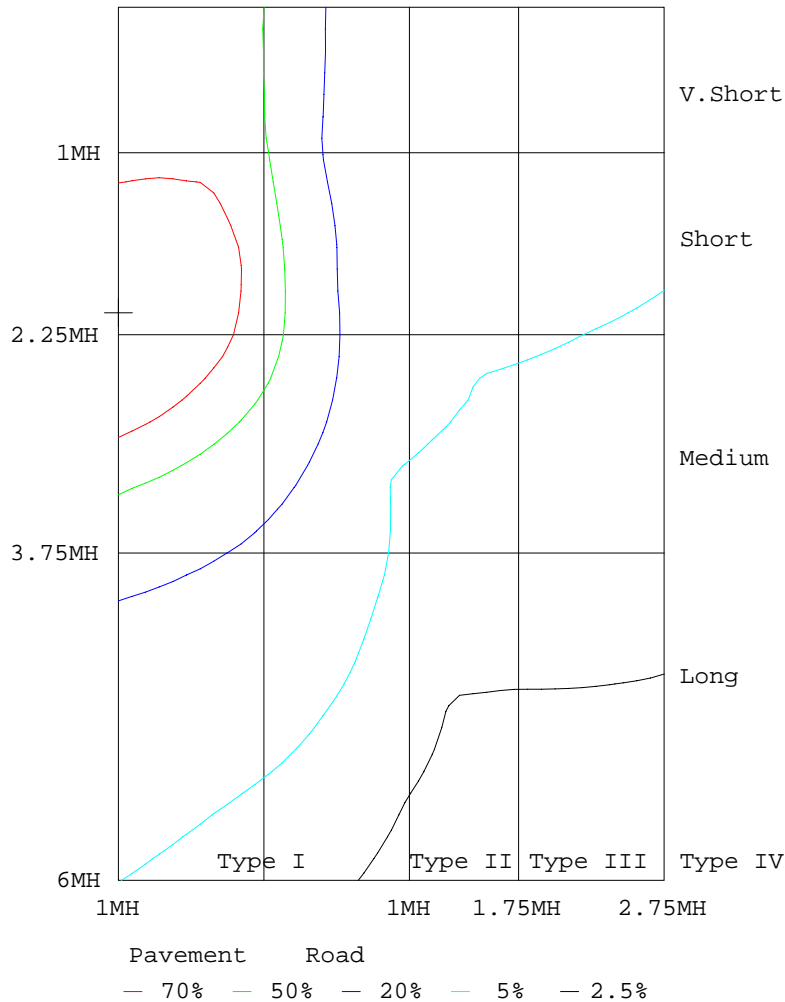
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.801m [K=1.0000]
 Remarks:

ROAD ISOCANDELA REPORT

Test:U:219.2V I:0.9258A P:197.8W PF:0.9747 Freq:49.99Hz Lamp Flux:32388x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200Wot-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 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:219.2V I:0.9258A P:197.8W PF:0.9747 Freq:49.99Hz Lamp Flux:32388x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200Wot-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

Table--1

UNIT: x10cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	827	827	827	827	827	827	827	827	827	827	827	827	827	827	827	827	827	827	827
5	821	826	830	833	837	840	843	846	848	850	852	854	856	857	858	859	860	861	862
10	821	830	838	846	851	856	860	863	867	869	871	873	875	877	878	879	880	881	882
15	821	836	849	858	865	872	877	881	885	887	888	889	888	888	888	887	887	888	889
20	821	844	862	872	882	889	895	900	901	901	899	895	891	887	883	879	877	877	876
25	821	854	874	887	900	908	913	918	914	908	902	893	883	874	868	862	859	858	856
30	823	868	887	904	920	926	930	933	922	911	900	887	874	864	856	848	845	843	842
35	831	890	918	945	966	968	968	961	940	919	901	886	872	860	850	841	837	835	833
40	832	899	934	967	990	992	993	987	968	949	930	912	893	877	863	849	842	837	832
45	861	945	990	1033	1052	1042	1031	1009	976	944	921	904	888	875	862	849	844	841	837
50	912	1018	1078	1134	1153	1137	1119	1084	1036	989	958	936	915	901	889	877	875	875	875
55	981	1108	1185	1258	1278	1260	1241	1195	1134	1074	1033	1002	973	954	940	926	925	925	926
60	1043	1194	1298	1396	1425	1415	1400	1344	1270	1198	1145	1100	1058	1030	1006	983	975	968	962
65	1027	1210	1358	1501	1563	1592	1612	1549	1456	1364	1279	1199	1122	1070	1024	979	960	944	930
70	758	953	1140	1328	1478	1606	1718	1667	1574	1475	1322	1164	1012	905	803	704	666	632	597
75	272	360	458	576	771	984	1192	1219	1197	1161	951	709	469	375	295	207	195	182	167
80	61.1	82.2	103	123	142	167	199	206	204	203	192	165	123	116	111	106	104	102	98.9
85	16.4	20.2	24.3	28.6	32.3	36.3	40.5	42.7	44.1	45.1	53.6	62.5	70.7	70.6	69.5	68.2	67.2	66.1	64.8
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	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: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 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:219.2V I:0.9258A P:197.8W PF:0.9747 Freq:49.99Hz Lamp Flux:32388x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200Wot-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

Table--2

UNIT: x10cd

C(DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	827	827	827	827	827	827	827	827	827	827	827	827	827	827	827	827	827	827	827
5	861	860	859	858	857	856	854	852	850	848	846	843	840	837	833	830	826	821	816
10	881	880	879	878	877	875	873	871	869	867	863	860	856	851	846	838	830	821	810
15	888	887	887	888	888	888	889	888	887	885	881	877	872	865	858	849	836	821	804
20	877	877	879	883	887	891	895	899	901	901	900	895	889	882	872	862	844	821	797
25	858	859	862	868	874	883	893	902	908	914	918	913	908	900	887	874	854	821	786
30	843	845	848	856	864	874	887	900	911	922	933	930	926	920	904	887	868	823	776
35	835	837	841	850	860	872	886	901	919	940	961	968	968	966	945	918	890	831	766
40	837	842	849	863	877	893	912	930	949	968	987	993	992	990	967	934	899	832	751
45	841	844	849	862	875	888	904	921	944	976	1009	1031	1042	1052	1033	990	945	861	748
50	875	875	877	889	901	915	936	958	989	1036	1084	1119	1137	1153	1134	1078	1018	912	758
55	925	925	926	940	954	973	1002	1033	1074	1134	1195	1241	1260	1278	1258	1185	1108	981	782
60	968	975	983	1006	1030	1058	1100	1145	1198	1270	1344	1400	1415	1425	1396	1298	1194	1043	800
65	944	960	979	1024	1070	1122	1199	1279	1364	1456	1549	1612	1592	1563	1501	1358	1210	1027	759
70	632	666	704	803	905	1012	1164	1322	1475	1574	1667	1718	1606	1478	1328	1140	953	758	532
75	182	195	207	295	375	469	709	951	1161	1197	1219	1192	984	771	576	458	360	272	190
80	102	104	106	111	116	123	165	192	203	204	206	199	167	142	123	103	82.2	61.1	49.8
85	66.1	67.2	68.2	69.5	70.6	70.7	62.5	53.6	45.1	44.1	42.7	40.5	36.3	32.3	28.6	24.3	20.2	16.4	14.1
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: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 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:219.2V I:0.9258A P:197.8W PF:0.9747 Freq:49.99Hz Lamp Flux:32388x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200Wot-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

Table--3

UNIT: x10cd

C(DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	827	827	827	827	827	827	827	827	827	827	827	827	827	827	827	827	827	827	827
5	810	804	799	793	788	783	777	772	767	762	758	754	752	750	750	750	750	750	750
10	798	785	771	756	741	727	715	703	692	682	674	666	658	655	654	653	652	653	654
15	783	761	738	716	693	671	651	634	617	600	586	573	561	553	549	547	545	547	549
20	768	736	704	672	642	611	580	553	525	498	476	456	437	424	419	415	411	415	419
25	749	709	668	626	581	536	490	452	416	381	354	331	310	295	289	284	279	284	289
30	726	674	621	565	506	446	387	341	302	264	237	224	213	206	206	206	207	206	206
35	701	630	556	482	412	345	281	240	220	204	195	196	198	200	201	202	203	202	201
40	666	576	482	388	316	260	209	184	185	186	189	192	194	197	199	200	202	200	199
45	632	518	408	298	230	204	183	173	175	178	182	187	191	196	199	201	204	201	199
50	600	460	343	229	163	160	160	161	165	169	174	181	187	194	198	201	205	201	198
55	581	416	309	208	145	144	146	148	153	158	164	171	178	184	189	193	198	193	189
60	557	364	273	187	129	129	130	133	138	143	149	155	161	167	170	173	176	173	170
65	493	283	214	153	110	110	112	115	119	124	129	133	138	142	145	147	150	147	145
70	321	159	126	102	86.9	88.7	91.0	93.4	96.8	100	104	107	110	113	115	117	120	117	115
75	117	65.9	64.4	64.1	64.3	65.7	67.1	68.7	71.0	73.4	75.8	77.8	79.9	82.0	83.6	85.2	86.8	85.2	83.6
80	39.3	32.0	33.7	35.6	37.3	38.5	39.7	41.0	42.5	44.2	46.0	47.4	48.9	50.4	51.6	52.8	54.0	52.8	51.6
85	12.0	10.4	11.0	11.6	12.0	12.3	12.6	12.9	13.8	14.6	15.3	15.1	15.1	15.1	15.8	16.8	17.8	16.8	15.8
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	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: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 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:219.2V I:0.9258A P:197.8W PF:0.9747 Freq:49.99Hz Lamp Flux:32388x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200Wot-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

Table--4

UNIT: x10cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	827	827	827	827	827	827	827	827	827	827	827	827	827	827	827				
5	750	752	754	758	762	767	772	777	783	788	793	799	804	810	816				
10	655	658	666	674	682	692	703	715	727	741	756	771	785	798	810				
15	553	561	573	586	600	617	634	651	671	693	716	738	761	783	804				
20	424	437	456	476	498	525	553	580	611	642	672	704	736	768	797				
25	295	310	331	354	381	416	452	490	536	581	626	668	709	749	786				
30	206	213	224	237	264	302	341	387	446	506	565	621	674	726	776				
35	200	198	196	195	204	220	240	281	345	412	482	556	630	701	766				
40	197	194	192	189	186	185	184	209	260	316	388	482	576	666	751				
45	196	191	187	182	178	175	173	183	204	230	298	408	518	632	748				
50	194	187	181	174	169	165	161	160	160	163	229	343	460	600	758				
55	184	178	171	164	158	153	148	146	144	145	208	309	416	581	782				
60	167	161	155	149	143	138	133	130	129	129	187	273	364	557	800				
65	142	138	133	129	124	119	115	112	110	110	153	214	283	493	759				
70	113	110	107	104	100	96.8	93.4	91.0	88.7	86.9	102	126	159	321	532				
75	82.0	79.9	77.8	75.8	73.4	71.0	68.7	67.1	65.7	64.3	64.1	64.4	65.9	117	190				
80	50.4	48.9	47.4	46.0	44.2	42.5	41.0	39.7	38.5	37.3	35.6	33.7	32.0	39.3	49.8				
85	15.1	15.1	15.1	15.3	14.6	13.8	12.9	12.6	12.3	12.0	11.6	11.0	10.4	12.0	14.1				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-19

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.801m [K=1.0000]
 Remarks: