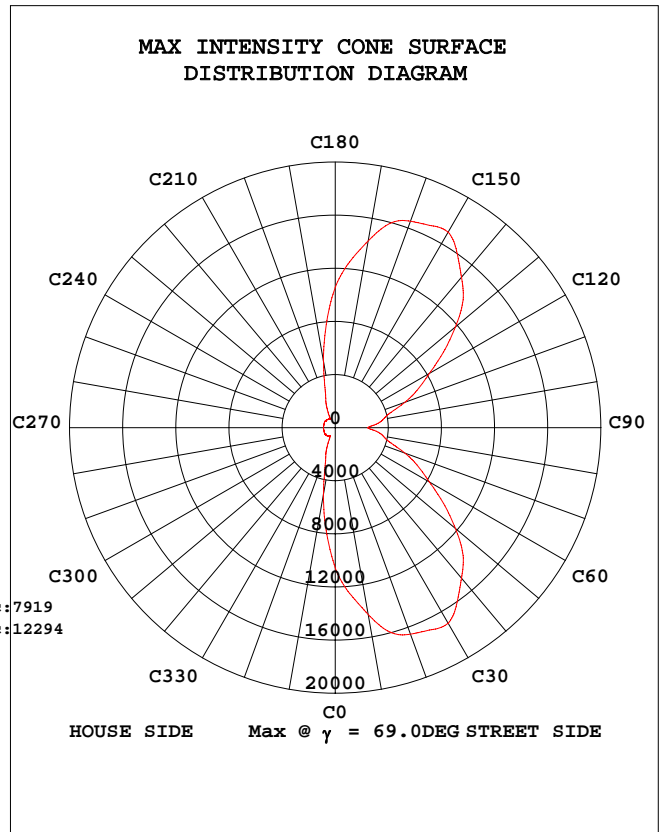
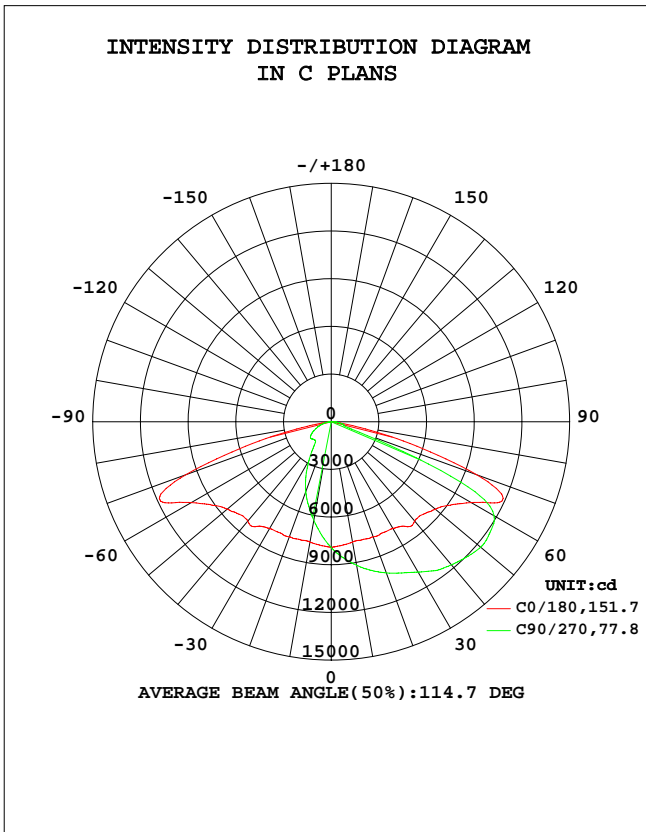


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:219.3V I:0.9342A P:199.7W PF:0.9751 Freq:49.99Hz Lamp Flux:33797.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200Wot-NV-L5-00-5070-T302-P	DIM.: 6798*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 169.21 lm/W			
MODEL	5050	I <sub>max</sub> (cd)	17003	η street_up(%)	0.0
NOMINAL POWER(W)	200	LOR(%)	100.0	η street_down(%)	76.7
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	33798	η house_up(%)	0.0
NOMINAL FLUX(lm)	33797.7	MAXIMUM @(C,γ )	30,69.0	η house_down(%)	23.3
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	21.837

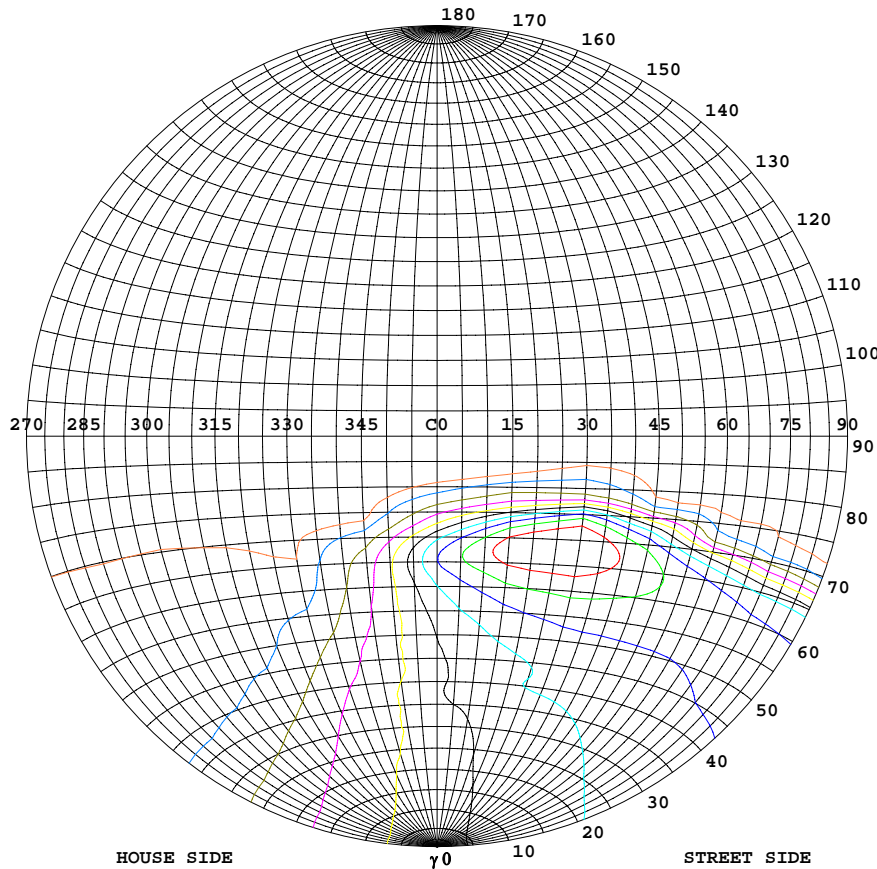


C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2019-09-27

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:219.3V I:0.9342A P:199.7W PF:0.9751 Freq:49.99Hz Lamp Flux:33797.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200Wot-NV-L5-00-5070-T302-P	DIM.: 6798*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



**Classification:**

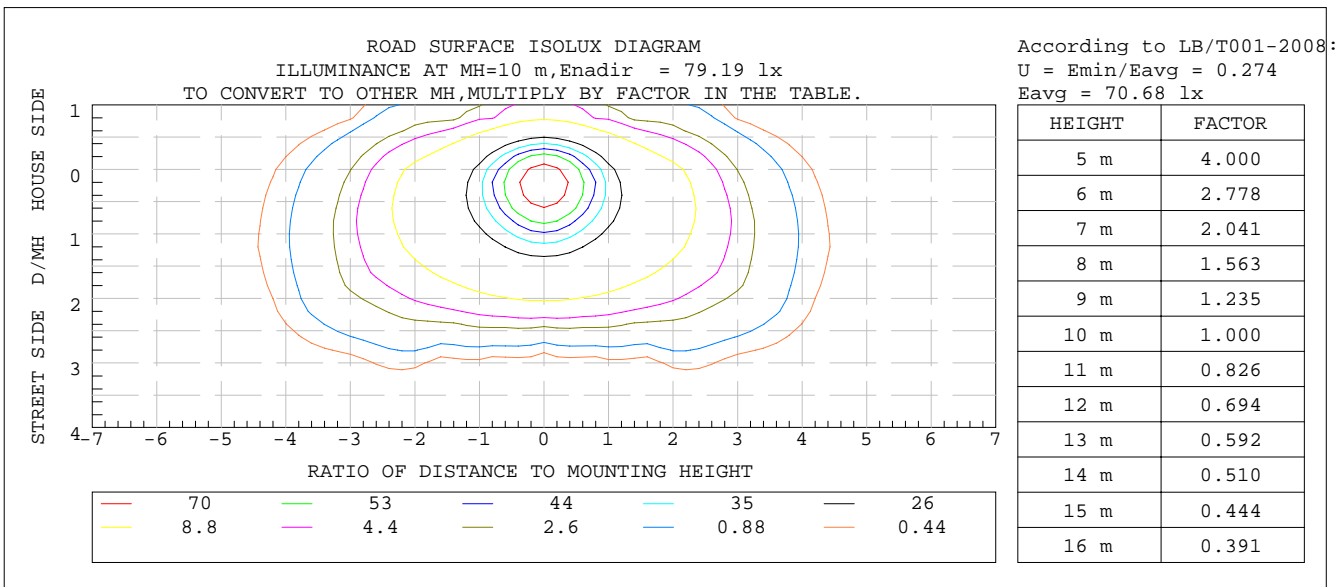
IES:Type III - Medium  
 CIE:Broad - Intermediate  
 IES:Full cut-off  
 CIE:Semi-cut-off  
 Max.At80:77.30cd/klm  
 Max.At90:0cd/klm  
 Max.80-90:77.30cd/klm  
 NRB 5101:Limited[5.0%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	17003
90%	15302
80%	13602
70%	11902
60%	10202
50%	8501
40%	6801
30%	5101
20%	3401
10%	1700
5%	850

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2019-09-27

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: 2019-09-27

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:219.3V I:0.9342A P:199.7W PF:0.9751 Freq:49.99Hz Lamp Flux:33797.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200Wot-NV-L5-00-5070-T302-P	DIM.: 6798*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

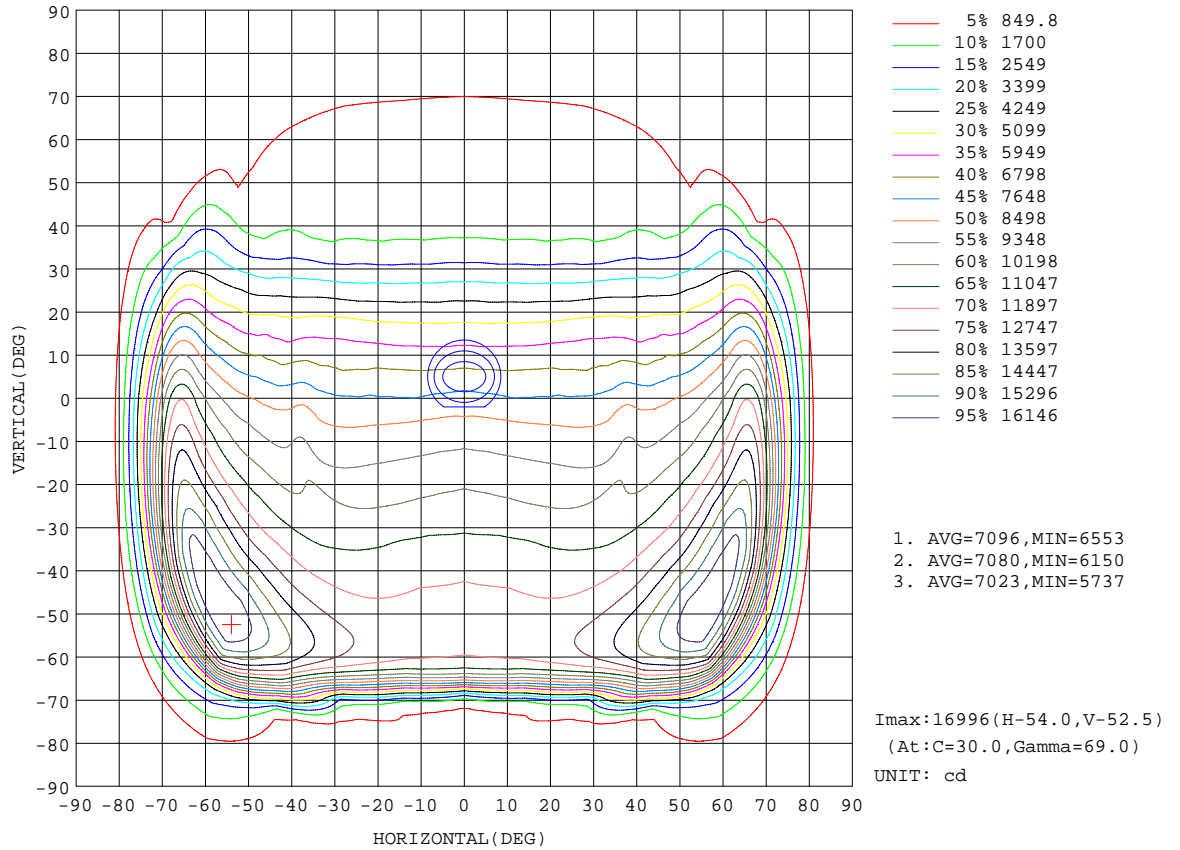
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	769.3	876.1	916.5	876.1	769.3	671.8	631.4	671.8	0- 10	744.6	744.6	2.2,2.2
20	770.4	938.2	1012	938.2	770.4	559.3	469.4	559.3	10- 20	2160	2905	8.59,8.59
30	775.3	992.0	1092	992.0	775.3	429.6	281.4	429.6	20- 30	3406	6311	18.7,18.7
40	816.2	1079	1175	1079	816.2	260.7	155.4	260.7	30- 40	4474	10785	31.9,31.9
50	855.3	1166	1228	1166	855.3	135.8	165.7	135.8	40- 50	5446	16231	48,48
60	1017	1355	1183	1355	1017	115.8	137.9	115.8	50- 60	6622	22853	67.6,67.6
70	970.5	1293	137.0	1293	970.5	82.76	84.66	82.76	60- 70	7354	30206	89.4,89.4
80	117.7	71.96	59.23	71.96	117.7	33.33	31.25	33.33	70- 80	3274	33481	99.1,99.1
90	0	0	0	0	0	0	0	0	80- 90	317.0	33798	100,100
100	0	0	0	0	0	0	0	0	90-100	0	33798	100,100
110	0	0	0	0	0	0	0	0	100-110	0	33798	100,100
120	0	0	0	0	0	0	0	0	110-120	0	33798	100,100
130	0	0	0	0	0	0	0	0	120-130	0	33798	100,100
140	0	0	0	0	0	0	0	0	130-140	0	33798	100,100
150	0	0	0	0	0	0	0	0	140-150	0	33798	100,100
160	0	0	0	0	0	0	0	0	150-160	0	33798	100,100
170	0	0	0	0	0	0	0	0	160-170	0	33798	100,100
180	0	0	0	0	0	0	0	0	170-180	0	33798	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:2019-09-27

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

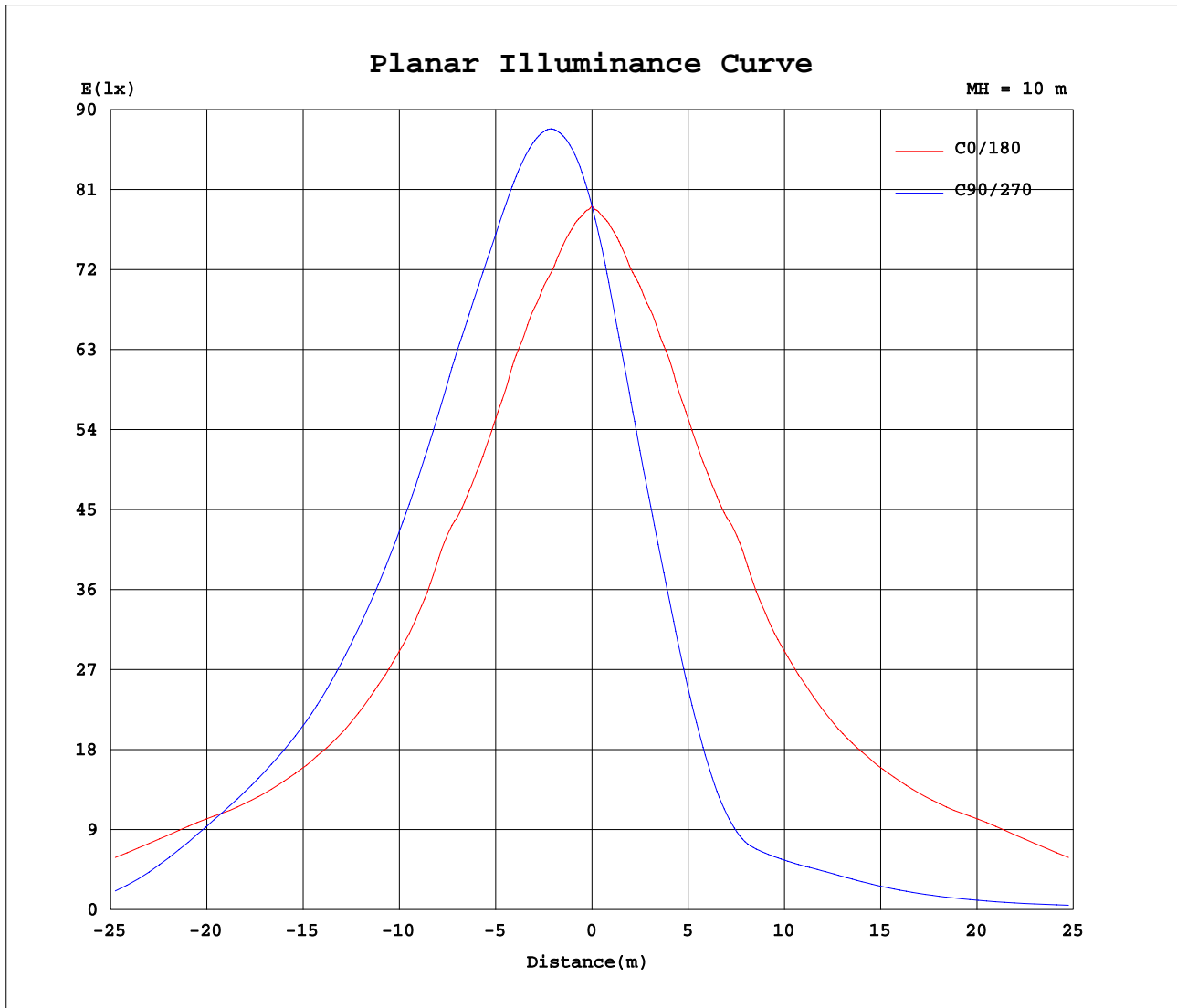
Test:U:219.3V I:0.9342A P:199.7W PF:0.9751 Freq:49.99Hz Lamp Flux:33797.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200WoT-NV-L5-00-5070-T302-P	DIM.: 6798*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2019-09-27

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



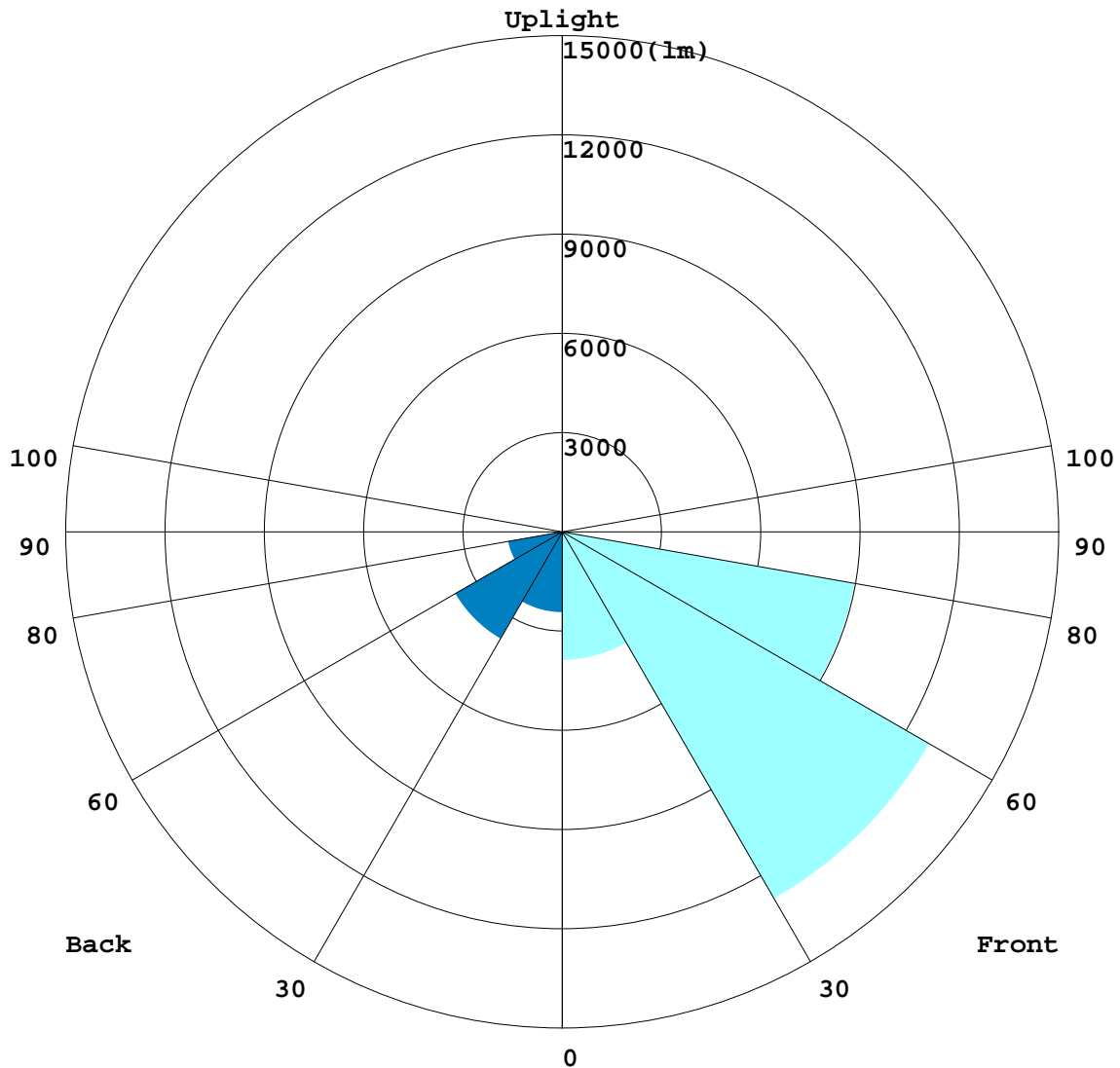
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2019-09-27

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:219.3V I:0.9342A P:199.7W PF:0.9751 Freq:49.99Hz Lamp Flux:33797.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200Wot-NV-L5-00-5070-T302-P	DIM.: 6798*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:2019-09-27

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:219.3V I:0.9342A P:199.7W PF:0.9751 Freq:49.99Hz Lamp Flux:33797.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200Wot-NV-L5-00-5070-T302-P	DIM.: 6798*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

**IESNA Luminaire Flux Distribution Table:**

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	3876.3	11.5
FM - Front-Medium(30-60)	12812	37.9
FH - Front-High(60-80)	8970.8	26.5
FVH - Front-Very High(80-90)	255.42	0.8
<b>Total Forward Light</b>	<b>25915</b>	<b>76.7</b>

BL - Back-Low(0-30)	2434.7	7.2
BM - Back-Medium(30-60)	3729.8	11.0
BH - Back-High(60-80)	1657.1	4.9
BVH - Back-Very High(80-90)	61.628	0.2
<b>Total Back Light</b>	<b>7883.3</b>	<b>23.3</b>

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

BUG(Back,Up,Glare) Rating	B3-U0-G4
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	7883.3	0	7883.3
Street Side	25915	0	25915

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2019-09-27

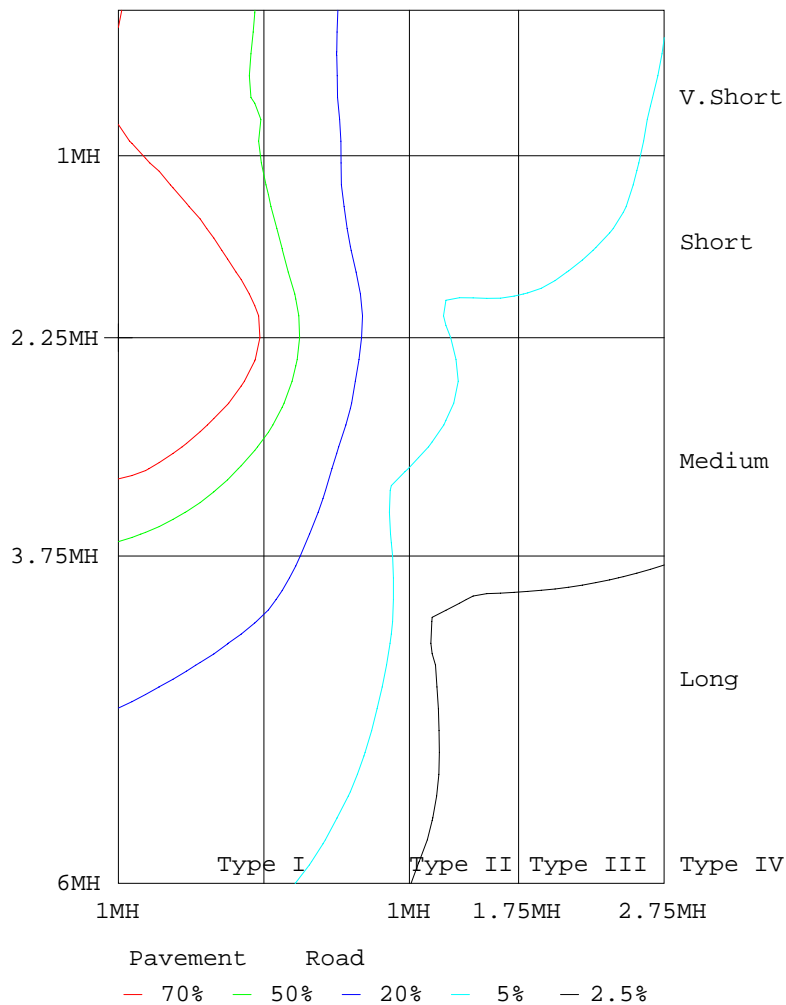
γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.801m [K=1.0000]  
 Remarks:



ROAD ISOCANDELA REPORT

Test:U:219.3V I:0.9342A P:199.7W PF:0.9751 Freq:49.99Hz Lamp Flux:33797.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200Wot-NV-L5-00-5070-T302-P	DIM.: 6798*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:2019-09-27

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:219.3V I:0.9342A P:199.7W PF:0.9751 Freq:49.99Hz Lamp Flux:33797.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200WOT-NV-L5-00-5070-T302-P	DIM.: 6798*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	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792
5	781	785	789	794	800	808	818	828	836	841	845	849	852	854	856	857	858	858	859
10	769	784	801	817	830	841	850	859	868	876	883	890	896	901	906	909	912	914	916
15	768	791	813	830	845	859	872	885	897	908	918	928	937	946	952	957	961	965	968
20	770	799	824	842	860	877	894	910	925	938	952	963	974	984	992	999	1004	1008	1012
25	770	805	831	852	874	894	914	933	950	965	981	994	1007	1018	1027	1035	1041	1045	1050
30	775	817	843	867	891	913	935	957	975	992	1009	1025	1040	1054	1066	1078	1084	1088	1092
35	803	851	873	896	920	943	967	989	1008	1028	1047	1065	1084	1100	1114	1128	1135	1139	1143
40	816	877	923	968	1004	1023	1041	1057	1068	1079	1091	1102	1115	1128	1143	1158	1165	1170	1175
45	823	887	928	967	1001	1028	1056	1078	1093	1108	1121	1131	1142	1157	1173	1190	1196	1200	1204
50	855	933	987	1039	1078	1105	1130	1146	1156	1166	1174	1180	1186	1197	1209	1221	1224	1226	1228
55	916	1011	1079	1144	1188	1217	1244	1253	1251	1249	1245	1240	1237	1234	1233	1233	1228	1223	1218
60	1017	1140	1232	1320	1365	1388	1410	1400	1377	1355	1328	1301	1275	1253	1231	1210	1200	1191	1183
65	1184	1336	1445	1551	1589	1602	1615	1567	1501	1438	1359	1281	1207	1131	1059	988	954	925	897
70	971	1175	1360	1540	1616	1656	1684	1572	1432	1293	1082	862	650	524	403	280	237	192	137
75	469	594	723	869	993	1114	1221	1045	803	561	421	278	122	98.5	91.9	83.8	83.3	83.6	84.4
80	118	154	197	246	260	261	256	205	142	72.0	65.0	66.7	68.5	65.9	62.8	59.8	59.6	59.5	59.2
85	9.13	12.6	18.4	26.3	38.9	53.3	68.1	62.7	52.0	38.6	36.8	36.0	35.2	34.5	33.7	32.8	33.2	33.5	33.7
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:2019-09-27

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:219.3V I:0.9342A P:199.7W PF:0.9751 Freq:49.99Hz Lamp Flux:33797.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200Wot-NV-L5-00-5070-T302-P	DIM.: 6798*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	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792
5	858	858	857	856	854	852	849	845	841	836	828	818	808	800	794	789	785	781	775
10	914	912	909	906	901	896	890	883	876	868	859	850	841	830	817	801	784	769	758
15	965	961	957	952	946	937	928	918	908	897	885	872	859	845	830	813	791	768	746
20	1008	1004	999	992	984	974	963	952	938	925	910	894	877	860	842	824	799	770	743
25	1045	1041	1035	1027	1018	1007	994	981	965	950	933	914	894	874	852	831	805	770	736
30	1088	1084	1078	1066	1054	1040	1025	1009	992	975	957	935	913	891	867	843	817	775	734
35	1139	1135	1128	1114	1100	1084	1065	1047	1028	1008	989	967	943	920	896	873	851	803	749
40	1170	1165	1158	1143	1128	1115	1102	1091	1079	1068	1057	1041	1023	1004	968	923	877	816	749
45	1200	1196	1190	1173	1157	1142	1131	1121	1108	1093	1078	1056	1028	1001	967	928	887	823	742
50	1226	1224	1221	1209	1197	1186	1180	1174	1166	1156	1146	1130	1105	1078	1039	987	933	855	753
55	1223	1228	1233	1233	1234	1237	1240	1245	1249	1251	1253	1244	1217	1188	1144	1079	1011	916	780
60	1191	1200	1210	1231	1253	1275	1301	1328	1355	1377	1400	1410	1388	1365	1320	1232	1140	1017	836
65	925	954	988	1059	1131	1207	1281	1359	1438	1501	1567	1615	1602	1589	1551	1445	1336	1184	919
70	192	237	280	403	524	650	862	1082	1293	1432	1572	1684	1656	1616	1540	1360	1175	971	706
75	83.6	83.3	83.8	91.9	98.5	122	278	421	561	803	1045	1221	1114	993	869	723	594	469	309
80	59.5	59.6	59.8	62.8	65.9	68.5	66.7	65.0	72.0	142	205	256	261	260	246	197	154	118	80.5
85	33.5	33.2	32.8	33.7	34.5	35.2	36.0	36.8	38.6	52.0	62.7	68.1	53.3	38.9	26.3	18.4	12.6	9.13	8.90
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:2019-09-27

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:219.3V I:0.9342A P:199.7W PF:0.9751 Freq:49.99Hz Lamp Flux:33797.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200Wot-NV-L5-00-5070-T302-P	DIM.: 6798*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	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792
5	769	763	757	751	746	741	737	732	728	723	719	716	715	714	713	714	714	714	713
10	748	737	725	713	701	690	681	672	663	655	648	642	636	634	633	632	631	632	633
15	730	714	698	681	664	646	630	616	602	589	578	569	560	555	553	551	550	551	553
20	720	699	677	653	628	603	579	559	540	522	508	496	485	477	474	472	469	472	474
25	704	677	651	623	591	558	526	500	475	450	430	414	399	388	384	381	378	381	384
30	694	660	627	592	551	509	466	430	397	364	339	322	305	292	288	285	281	285	288
35	694	647	602	555	502	446	390	346	310	276	248	231	215	202	200	198	195	198	200
40	682	620	560	501	439	374	310	261	228	197	174	166	159	154	154	155	155	155	154
45	661	584	510	435	363	295	228	182	166	152	145	147	149	152	154	156	158	156	154
50	647	549	456	363	283	224	169	136	136	137	140	145	149	154	158	162	166	162	158
55	643	514	398	281	195	165	141	127	129	133	136	141	145	150	153	156	159	156	153
60	649	476	342	210	117	113	114	116	119	122	126	128	131	133	135	136	138	136	135
65	653	425	298	178	91.9	92.5	97.2	102	105	107	110	110	110	110	110	110	110	110	110
70	454	249	175	115	73.4	75.9	79.5	82.8	84.4	86.0	87.2	85.9	84.6	83.5	83.8	84.2	84.7	84.2	83.8
75	162	51.4	50.4	51.6	53.2	55.6	58.0	60.1	60.7	61.3	61.7	60.5	59.3	58.3	58.3	58.3	58.4	58.3	58.3
80	49.8	28.2	28.7	29.7	30.7	31.7	32.5	33.3	34.1	35.0	35.8	34.5	33.3	32.2	31.8	31.5	31.2	31.5	31.8
85	8.63	8.33	8.11	7.85	7.55	7.43	7.28	7.14	7.17	7.10	7.03	6.12	5.62	5.12	5.05	5.19	5.40	5.19	5.05
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:2019-09-27

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:219.3V I:0.9342A P:199.7W PF:0.9751 Freq:49.99Hz Lamp Flux:33797.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-200WOT-NV-L5-00-5070-T302-P	DIM.: 6798*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	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792				
5	714	715	716	719	723	728	732	737	741	746	751	757	763	769	775				
10	634	636	642	648	655	663	672	681	690	701	713	725	737	748	758				
15	555	560	569	578	589	602	616	630	646	664	681	698	714	730	746				
20	477	485	496	508	522	540	559	579	603	628	653	677	699	720	743				
25	388	399	414	430	450	475	500	526	558	591	623	651	677	704	736				
30	292	305	322	339	364	397	430	466	509	551	592	627	660	694	734				
35	202	215	231	248	276	310	346	390	446	502	555	602	647	694	749				
40	154	159	166	174	197	228	261	310	374	439	501	560	620	682	749				
45	152	149	147	145	152	166	182	228	295	363	435	510	584	661	742				
50	154	149	145	140	137	136	136	169	224	283	363	456	549	647	753				
55	150	145	141	136	133	129	127	141	165	195	281	398	514	643	780				
60	133	131	128	126	122	119	116	114	113	117	210	342	476	649	836				
65	110	110	110	110	107	105	102	97.2	92.5	91.9	178	298	425	653	919				
70	83.5	84.6	85.9	87.2	86.0	84.4	82.8	79.5	75.9	73.4	115	175	249	454	706				
75	58.3	59.3	60.5	61.7	61.3	60.7	60.1	58.0	55.6	53.2	51.6	50.4	51.4	162	309				
80	32.2	33.3	34.5	35.8	35.0	34.1	33.3	32.5	31.7	30.7	29.7	28.7	28.2	49.8	80.5				
85	5.12	5.62	6.12	7.03	7.10	7.17	7.14	7.28	7.43	7.55	7.85	8.11	8.33	8.63	8.90				
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:2019-09-27

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: