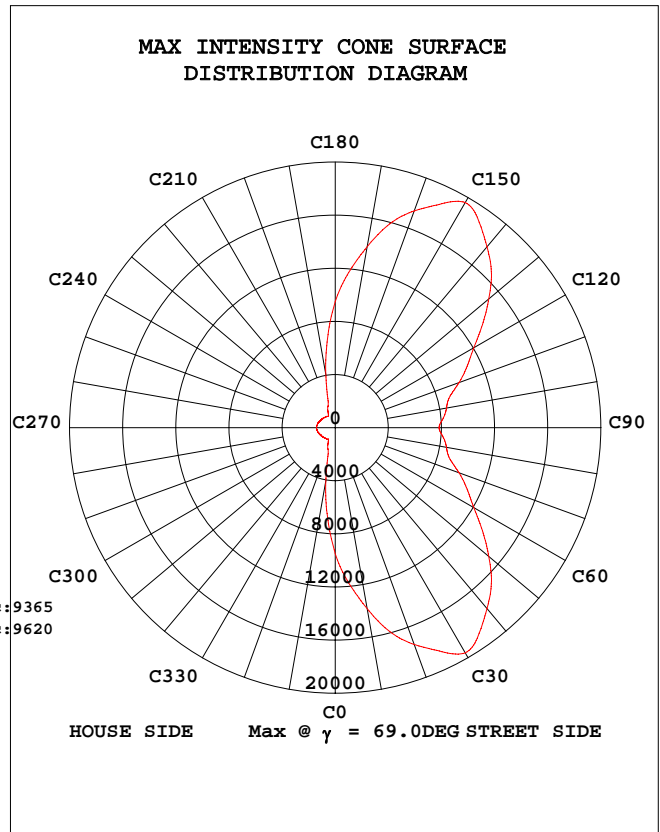
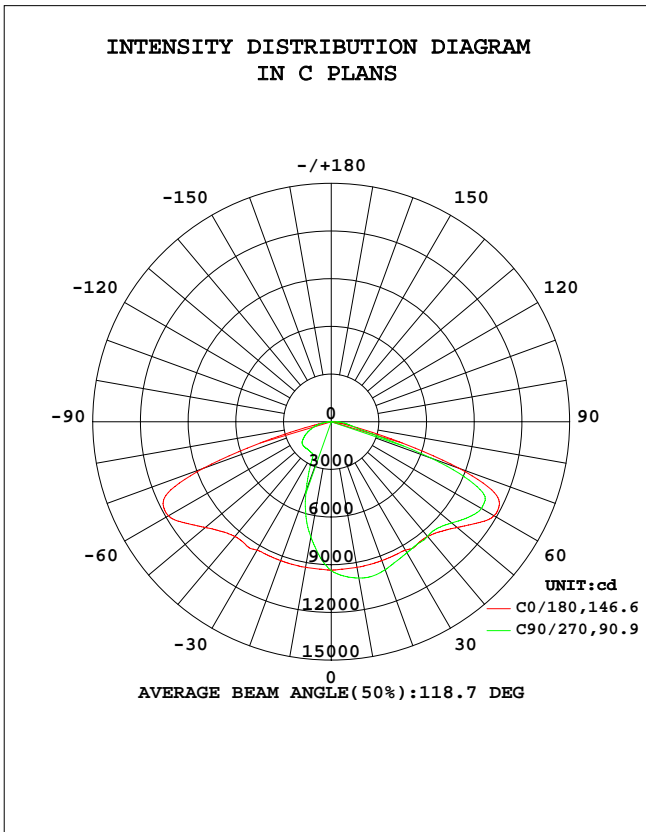


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:219.1V I:1.064A P:228.4W PF:0.9797 Freq:49.99Hz Lamp Flux:36661.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-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: 160.49 lm/W			
MODEL	5050	I <sub>max</sub> (cd)	19579	η street_up(%)	0.0
NOMINAL POWER(W)	230	LOR(%)	100.0	η street_down(%)	76.6
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	36661	η house_up(%)	0.0
NOMINAL FLUX(lm)	36661.1	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	20.991

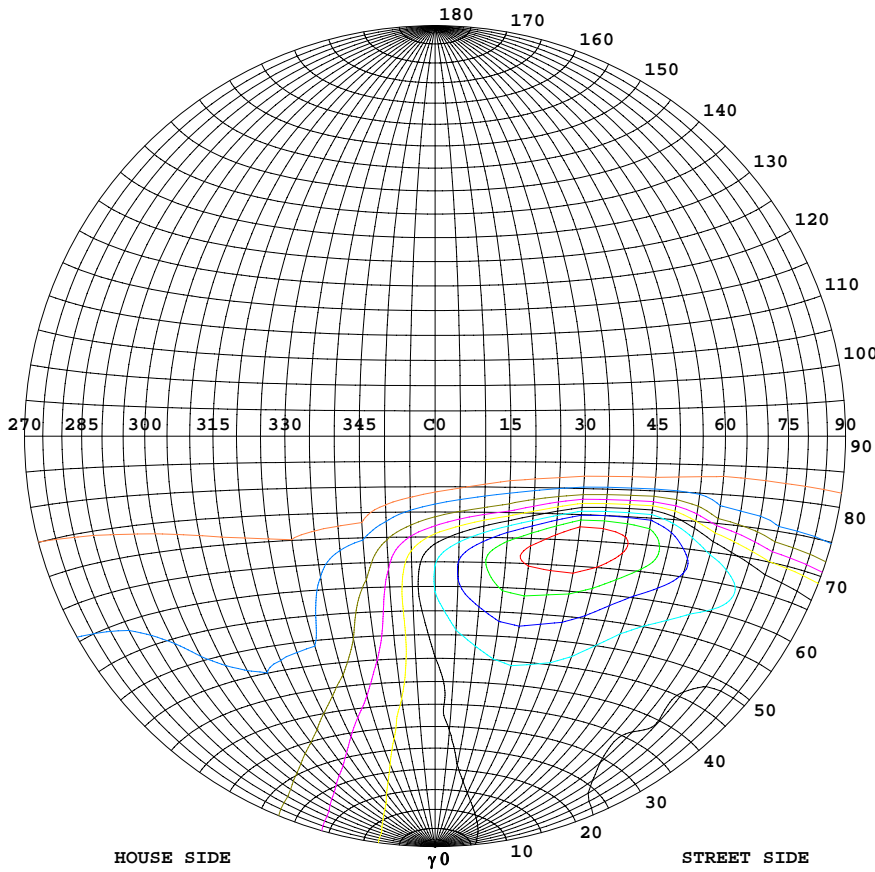


C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2019-09-19

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:219.1V I:1.064A P:228.4W PF:0.9797 Freq:49.99Hz Lamp Flux:36661.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230WOT-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



**Classification:**

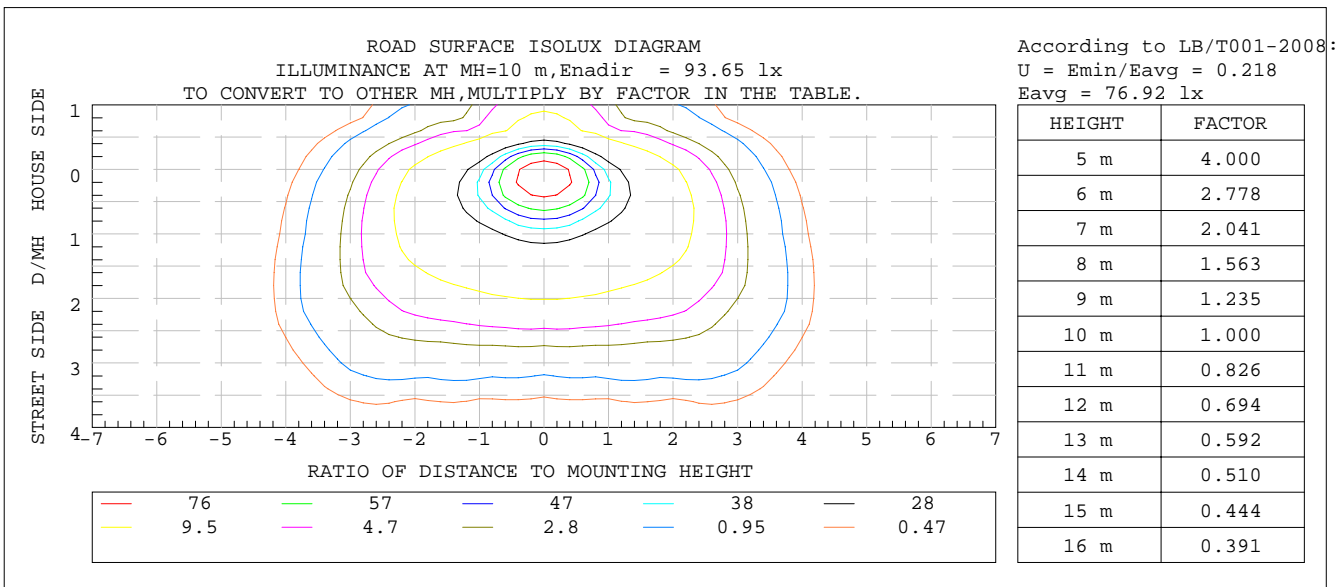
IES:Type IV - Medium  
 CIE:Broad - Intermediate  
 IES:Full cut-off  
 CIE:Semi-cut-off  
 Max.At80:62.22cd/klm  
 Max.At90:0cd/klm  
 Max.80-90:62.22cd/klm  
 NRB 5101:Limited[3.0%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	19579
90%	17621
80%	15663
70%	13706
60%	11748
50%	9790
40%	7832
30%	5874
20%	3916
10%	1958
5%	979

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

$\gamma$  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:

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:219.1V I:1.064A P:228.4W PF:0.9797 Freq:49.99Hz Lamp Flux:36661.1lx1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

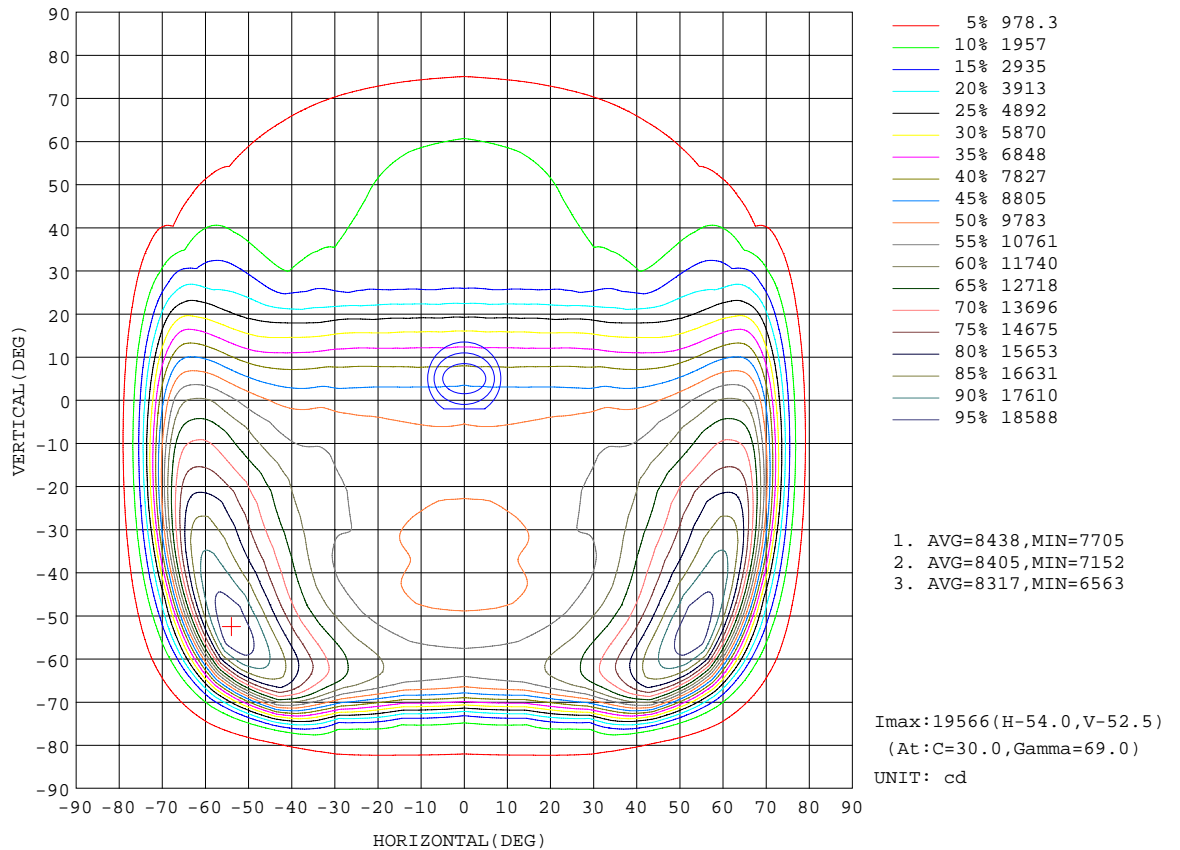
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	930.1	984.3	998.6	984.3	930.1	796.5	737.7	796.5	0- 10	869.2	869.2	2.37,2.37
20	930.1	1019	991.2	1019	930.1	625.5	464.2	625.5	10- 20	2434	3303	9.01,9.01
30	932.7	1031	952.4	1031	932.7	386.5	234.0	386.5	20- 30	3586	6890	18.8,18.8
40	943.3	1076	942.1	1076	943.3	208.5	228.7	208.5	30- 40	4502	11392	31.1,31.1
50	1035	1121	990.6	1121	1035	182.7	232.5	182.7	40- 50	5466	16858	46,46
60	1184	1360	1091	1360	1184	150.8	199.7	150.8	50- 60	6869	23727	64.7,64.7
70	853.2	1669	668.6	1669	853.2	105.7	135.4	105.7	60- 70	8156	31883	87,87
80	68.78	224.9	114.9	224.9	68.78	46.46	61.14	46.46	70- 80	4339	36222	98.8,98.8
90	0	0	0	0	0	0	0	0	80- 90	439.4	36661	100,100
100	0	0	0	0	0	0	0	0	90-100	0	36661	100,100
110	0	0	0	0	0	0	0	0	100-110	0	36661	100,100
120	0	0	0	0	0	0	0	0	110-120	0	36661	100,100
130	0	0	0	0	0	0	0	0	120-130	0	36661	100,100
140	0	0	0	0	0	0	0	0	130-140	0	36661	100,100
150	0	0	0	0	0	0	0	0	140-150	0	36661	100,100
160	0	0	0	0	0	0	0	0	150-160	0	36661	100,100
170	0	0	0	0	0	0	0	0	160-170	0	36661	100,100
180	0	0	0	0	0	0	0	0	170-180	0	36661	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

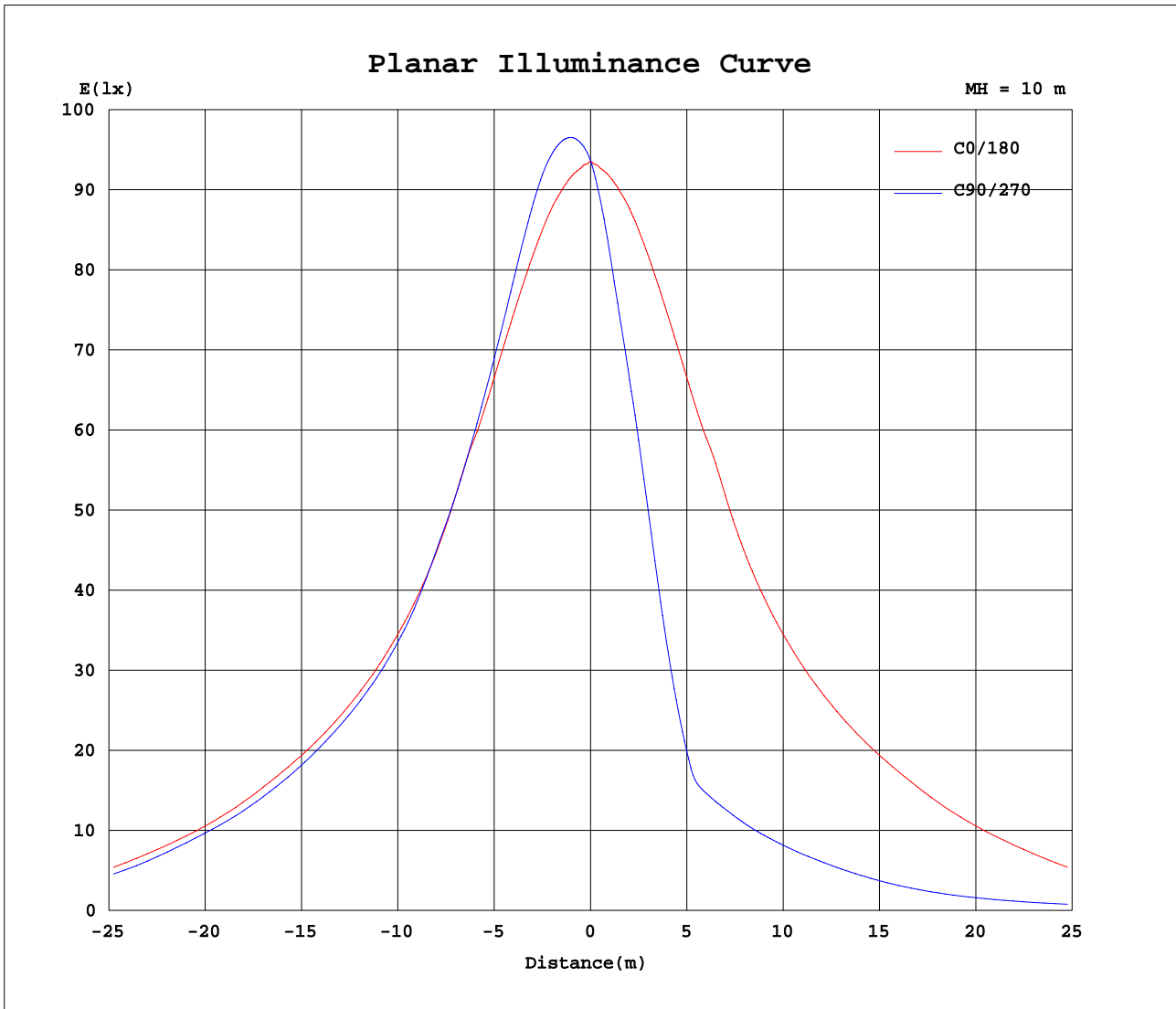
Test:U:219.1V I:1.064A P:228.4W PF:0.9797 Freq:49.99Hz Lamp Flux:36661.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



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



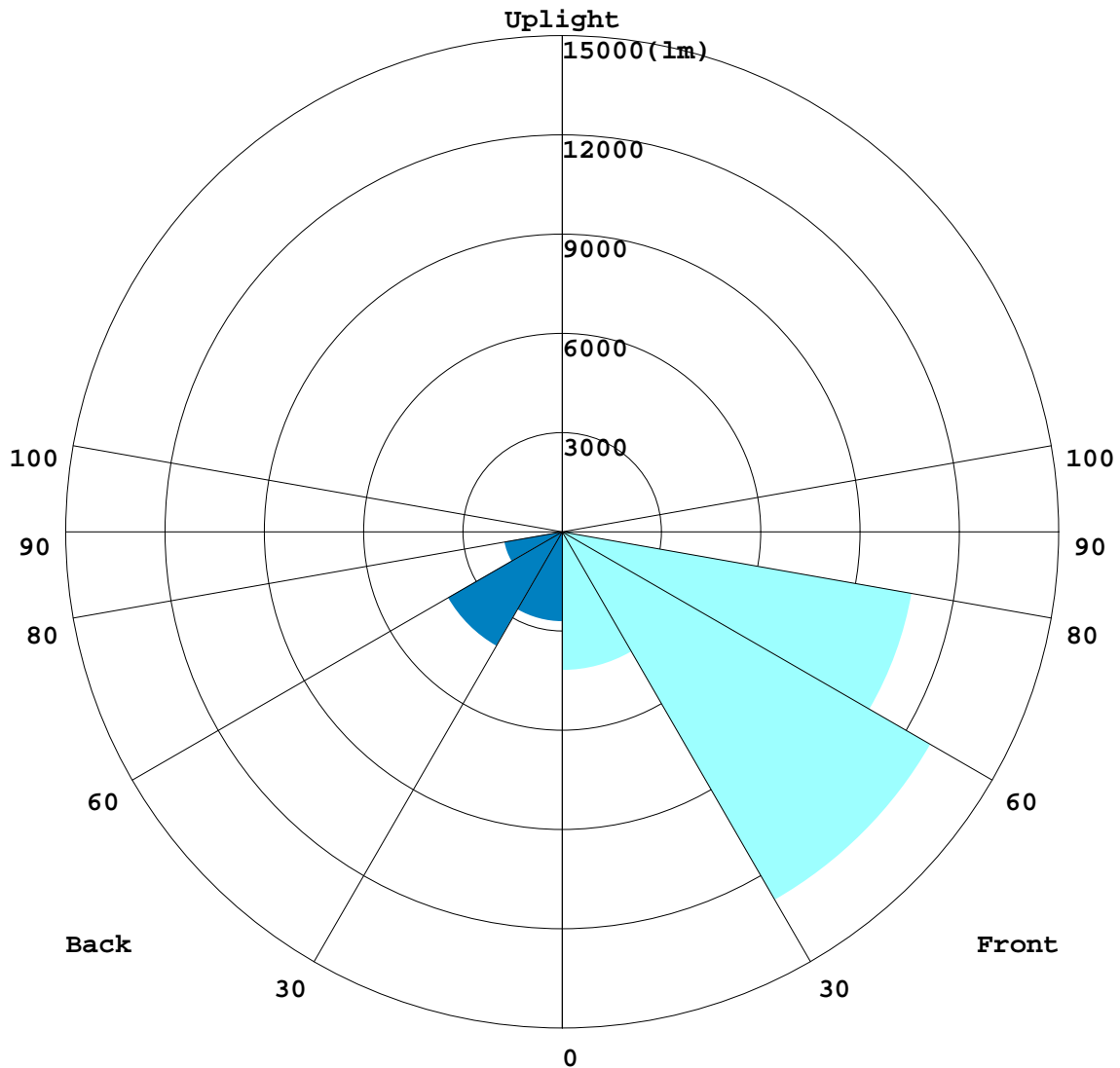
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2019-09-19

$\gamma$  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:219.1V I:1.064A P:228.4W PF:0.9797 Freq:49.99Hz Lamp Flux:36661.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-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

$\gamma$  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:219.1V I:1.064A P:228.4W PF:0.9797 Freq:49.99Hz Lamp Flux:36661.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-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)	4182.7	11.4
FM - Front-Medium(30-60)	12853	35.1
FH - Front-High(60-80)	10722	29.2
FVH - Front-Very High(80-90)	338.82	0.9
<b>Total Forward Light</b>	<b>28097</b>	<b>76.6</b>

BL - Back-Low(0-30)	2706.9	7.4
BM - Back-Medium(30-60)	3984.3	10.9
BH - Back-High(60-80)	1772.7	4.8
BVH - Back-Very High(80-90)	100.56	0.3
<b>Total Back Light</b>	<b>8564.4</b>	<b>23.4</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	B4-U0-G4
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	8564.4	0	8564.4
Street Side	28097	0	28097

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

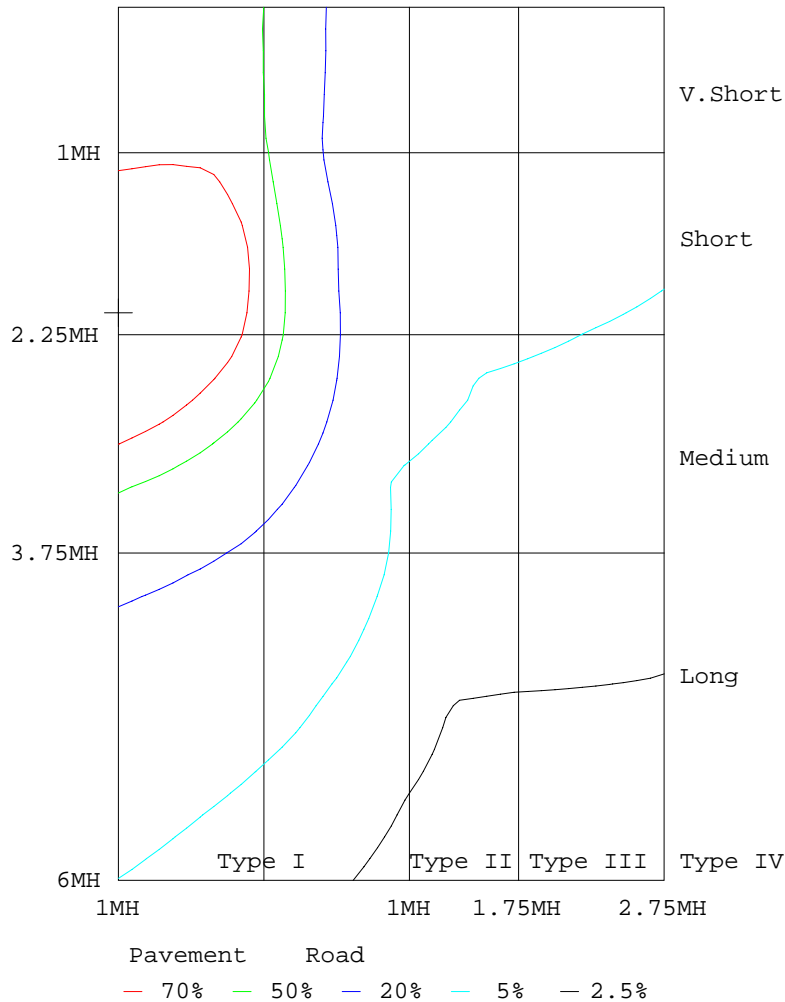
γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.801m [K=1.0000]  
 Remarks:



ROAD ISOCANDELA REPORT

Test:U:219.1V I:1.064A P:228.4W PF:0.9797 Freq:49.99Hz Lamp Flux:36661.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230WOT-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:219.1V I:1.064A P:228.4W PF:0.9797 Freq:49.99Hz Lamp Flux:36661.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-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	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936
5	930	935	940	944	948	952	955	958	960	963	965	967	969	970	972	973	974	975	976
10	930	940	949	957	964	969	973	977	981	984	987	989	991	992	994	995	996	997	999
15	930	947	962	972	980	987	993	998	1002	1004	1005	1006	1006	1005	1005	1004	1004	1005	1006
20	930	956	976	987	998	1007	1013	1018	1020	1019	1018	1013	1008	1003	999	995	992	992	991
25	930	967	990	1005	1019	1028	1034	1040	1035	1028	1021	1010	999	989	982	975	972	970	969
30	933	984	1005	1024	1042	1048	1053	1056	1044	1031	1018	1003	989	977	968	960	956	954	952
35	942	1009	1041	1072	1097	1099	1098	1090	1065	1041	1020	1003	987	973	962	951	947	945	942
40	943	1019	1059	1097	1123	1124	1126	1119	1098	1076	1055	1034	1013	994	978	962	954	948	942
45	976	1071	1122	1171	1193	1181	1168	1144	1106	1070	1043	1024	1006	991	976	961	956	952	948
50	1035	1155	1223	1287	1308	1290	1269	1229	1174	1121	1085	1060	1037	1021	1007	993	991	991	991
55	1114	1258	1346	1429	1451	1431	1408	1356	1286	1218	1172	1136	1103	1082	1066	1050	1048	1049	1050
60	1184	1356	1475	1586	1618	1607	1590	1526	1442	1360	1299	1248	1200	1168	1141	1115	1105	1098	1091
65	1164	1372	1540	1703	1775	1808	1832	1760	1653	1549	1451	1359	1272	1212	1159	1108	1086	1067	1051
70	853	1074	1286	1499	1670	1816	1944	1888	1782	1669	1495	1315	1141	1019	904	791	747	709	669
75	305	402	510	641	859	1099	1332	1364	1341	1302	1066	793	522	418	329	232	219	205	188
80	68.8	90.9	114	138	158	185	220	228	226	225	212	182	135	127	124	120	118	117	115
85	18.8	23.0	27.5	32.3	36.4	40.9	45.5	48.0	49.7	50.9	60.6	70.8	80.0	80.0	78.7	77.2	76.2	74.9	73.6
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:219.1V I:1.064A P:228.4W PF:0.9797 Freq:49.99Hz Lamp Flux:36661.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-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	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936
5	975	974	973	972	970	969	967	965	963	960	958	955	952	948	944	940	935	930	924
10	997	996	995	994	992	991	989	987	984	981	977	973	969	964	957	949	940	930	917
15	1005	1004	1004	1005	1005	1006	1006	1005	1004	1002	998	993	987	980	972	962	947	930	912
20	992	992	995	999	1003	1008	1013	1018	1019	1020	1018	1013	1007	998	987	976	956	930	903
25	970	972	975	982	989	999	1010	1021	1028	1035	1040	1034	1028	1019	1005	990	967	930	891
30	954	956	960	968	977	989	1003	1018	1031	1044	1056	1053	1048	1042	1024	1005	984	933	879
35	945	947	951	962	973	987	1003	1020	1041	1065	1090	1098	1099	1097	1072	1041	1009	942	869
40	948	954	962	978	994	1013	1034	1055	1076	1098	1119	1126	1124	1123	1097	1059	1019	943	850
45	952	956	961	976	991	1006	1024	1043	1070	1106	1144	1168	1181	1193	1171	1122	1071	976	848
50	991	991	993	1007	1021	1037	1060	1085	1121	1174	1229	1269	1290	1308	1287	1223	1155	1035	860
55	1049	1048	1050	1066	1082	1103	1136	1172	1218	1286	1356	1408	1431	1451	1429	1346	1258	1114	888
60	1098	1105	1115	1141	1168	1200	1248	1299	1360	1442	1526	1590	1607	1618	1586	1475	1356	1184	908
65	1067	1086	1108	1159	1212	1272	1359	1451	1549	1653	1760	1832	1808	1775	1703	1540	1372	1164	860
70	709	747	791	904	1019	1141	1315	1495	1669	1782	1888	1944	1816	1670	1499	1286	1074	853	600
75	205	219	232	329	418	522	793	1066	1302	1341	1364	1332	1099	859	641	510	402	305	213
80	117	118	120	124	127	135	182	212	225	226	228	220	185	158	138	114	90.9	68.8	56.2
85	74.9	76.2	77.2	78.7	80.0	80.0	70.8	60.6	50.9	49.7	48.0	45.5	40.9	36.4	32.3	27.5	23.0	18.8	16.3
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:219.1V I:1.064A P:228.4W PF:0.9797 Freq:49.99Hz Lamp Flux:36661.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-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	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936
5	918	911	905	898	892	886	880	874	868	863	858	853	851	850	849	849	850	849	849
10	904	889	873	856	839	824	810	796	784	773	763	753	745	742	740	739	738	739	740
15	888	862	836	811	785	760	737	717	698	679	664	648	634	626	622	619	616	619	622
20	870	834	797	761	726	691	657	626	594	564	539	516	494	479	473	469	464	469	473
25	849	803	757	709	658	606	554	511	470	430	400	374	350	333	327	322	317	322	327
30	824	764	703	640	573	505	437	387	343	301	271	255	242	233	233	234	234	234	233
35	794	713	630	545	466	391	317	272	249	230	221	223	225	226	228	229	230	229	228
40	755	652	546	439	357	294	236	209	209	211	214	217	220	223	225	227	229	227	225
45	716	587	461	337	260	231	207	196	199	202	206	211	217	222	225	228	231	228	225
50	680	521	388	259	185	181	181	183	187	192	197	205	212	219	224	228	232	228	224
55	659	472	350	235	164	163	165	168	174	179	186	193	201	209	214	219	224	219	214
60	632	413	310	212	146	146	148	151	156	162	168	175	182	189	192	196	200	196	192
65	560	322	243	174	124	124	127	130	135	140	145	151	156	161	164	167	170	167	164
70	362	181	143	116	98.5	100	103	106	109	113	117	121	125	128	131	133	135	133	131
75	133	75.3	73.3	72.7	72.9	74.4	76.0	77.7	80.3	83.0	85.7	88.0	90.4	92.8	94.6	96.4	98.3	96.4	94.6
80	44.7	36.5	38.5	40.7	42.8	44.0	45.2	46.5	48.2	50.0	52.0	53.6	55.3	57.1	58.4	59.8	61.1	59.8	58.4
85	13.8	11.8	12.4	12.9	13.4	13.8	14.1	14.4	15.3	16.1	16.9	16.9	16.9	17.1	17.9	19.1	20.3	19.1	17.9
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:219.1V I:1.064A P:228.4W PF:0.9797 Freq:49.99Hz Lamp Flux:36661.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-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	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936				
5	850	851	853	858	863	868	874	880	886	892	898	905	911	918	924				
10	742	745	753	763	773	784	796	810	824	839	856	873	889	904	917				
15	626	634	648	664	679	698	717	737	760	785	811	836	862	888	912				
20	479	494	516	539	564	594	626	657	691	726	761	797	834	870	903				
25	333	350	374	400	430	470	511	554	606	658	709	757	803	849	891				
30	233	242	255	271	301	343	387	437	505	573	640	703	764	824	879				
35	226	225	223	221	230	249	272	317	391	466	545	630	713	794	869				
40	223	220	217	214	211	209	209	236	294	357	439	546	652	755	850				
45	222	217	211	206	202	199	196	207	231	260	337	461	587	716	848				
50	219	212	205	197	192	187	183	181	181	185	259	388	521	680	860				
55	209	201	193	186	179	174	168	165	163	164	235	350	472	659	888				
60	189	182	175	168	162	156	151	148	146	146	212	310	413	632	908				
65	161	156	151	145	140	135	130	127	124	124	174	243	322	560	860				
70	128	125	121	117	113	109	106	103	100	98.5	116	143	181	362	600				
75	92.8	90.4	88.0	85.7	83.0	80.3	77.7	76.0	74.4	72.9	72.7	73.3	75.3	133	213				
80	57.1	55.3	53.6	52.0	50.0	48.2	46.5	45.2	44.0	42.8	40.7	38.5	36.5	44.7	56.2				
85	17.1	16.9	16.9	16.9	16.1	15.3	14.4	14.1	13.8	13.4	12.9	12.4	11.8	13.8	16.3				
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: