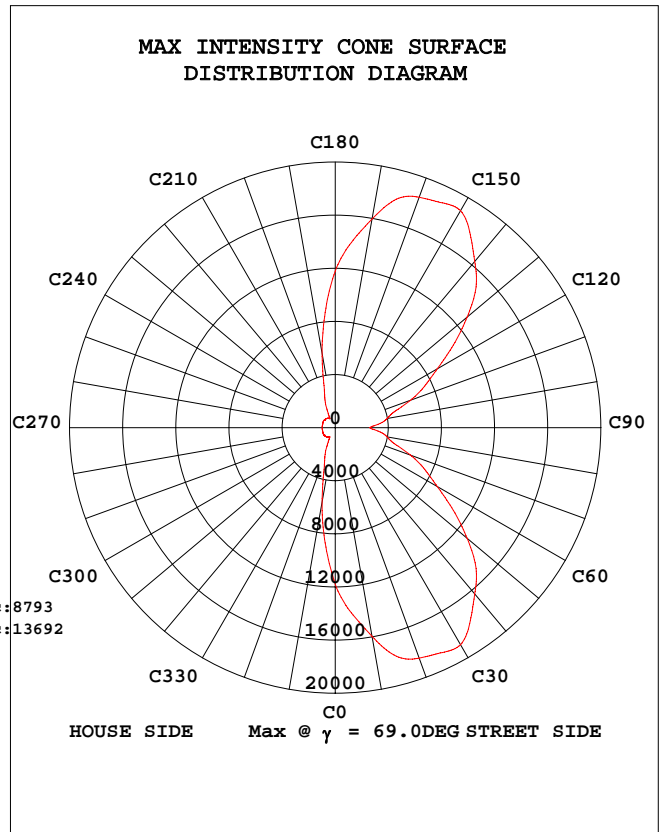
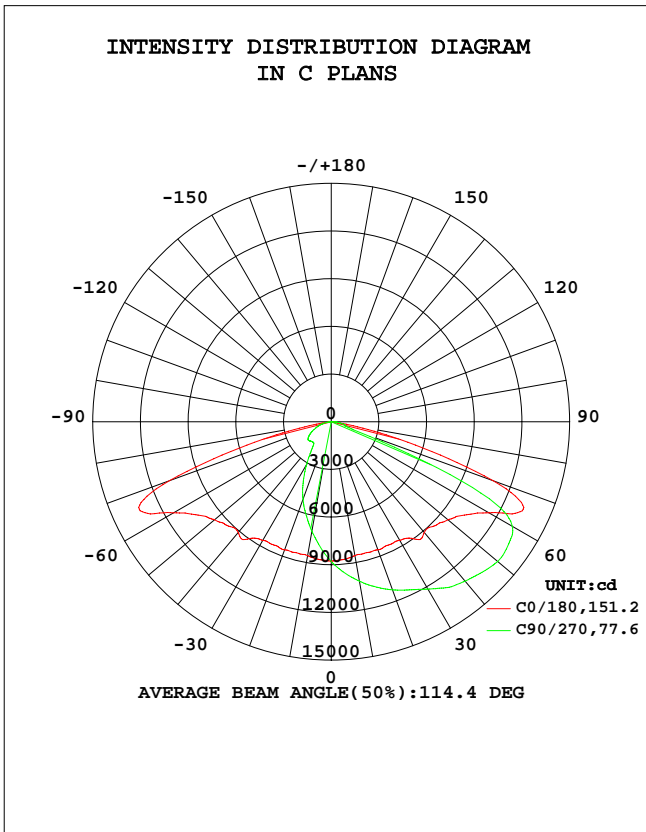


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.2V I:1.058A P:227.1W PF:0.9791 Freq:49.99Hz Lamp Flux:37570x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-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: 165.41 lm/W			
MODEL	5050	I _{max} (cd)	18873	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)	37570	η house_up(%)	0.0
NOMINAL FLUX(lm)	37570	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	21.776

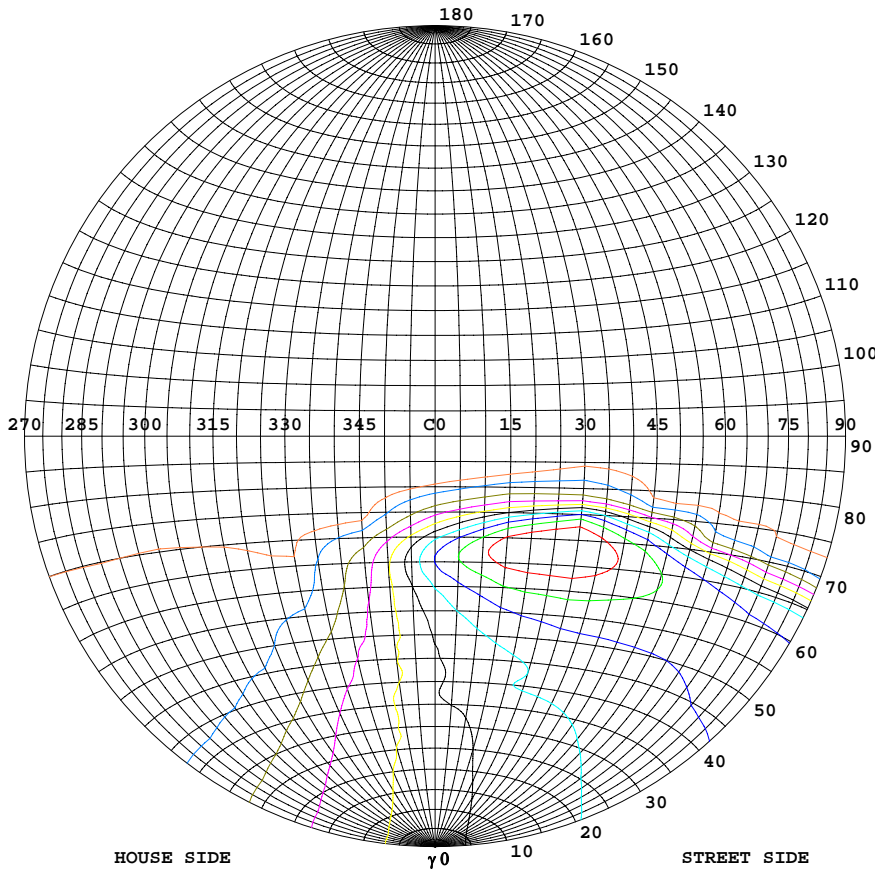


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-27

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:219.2V I:1.058A P:227.1W PF:0.9791 Freq:49.99Hz Lamp Flux:37570x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-NV-L5-00-5070-T302-P	DIM.: 6798*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



Classification:

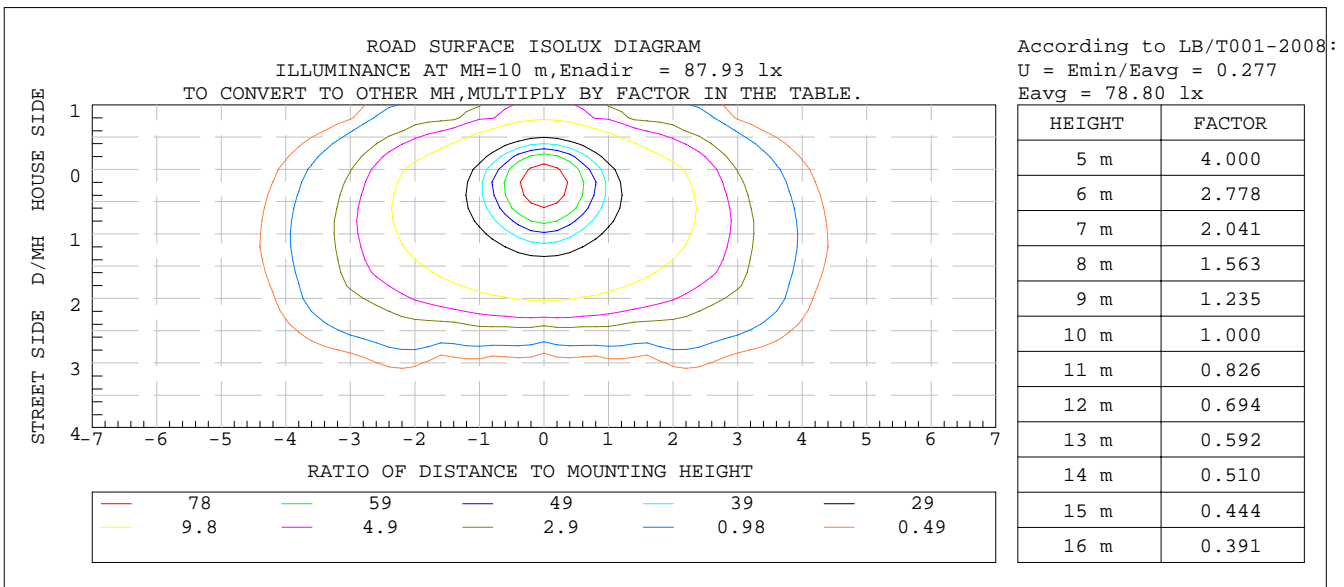
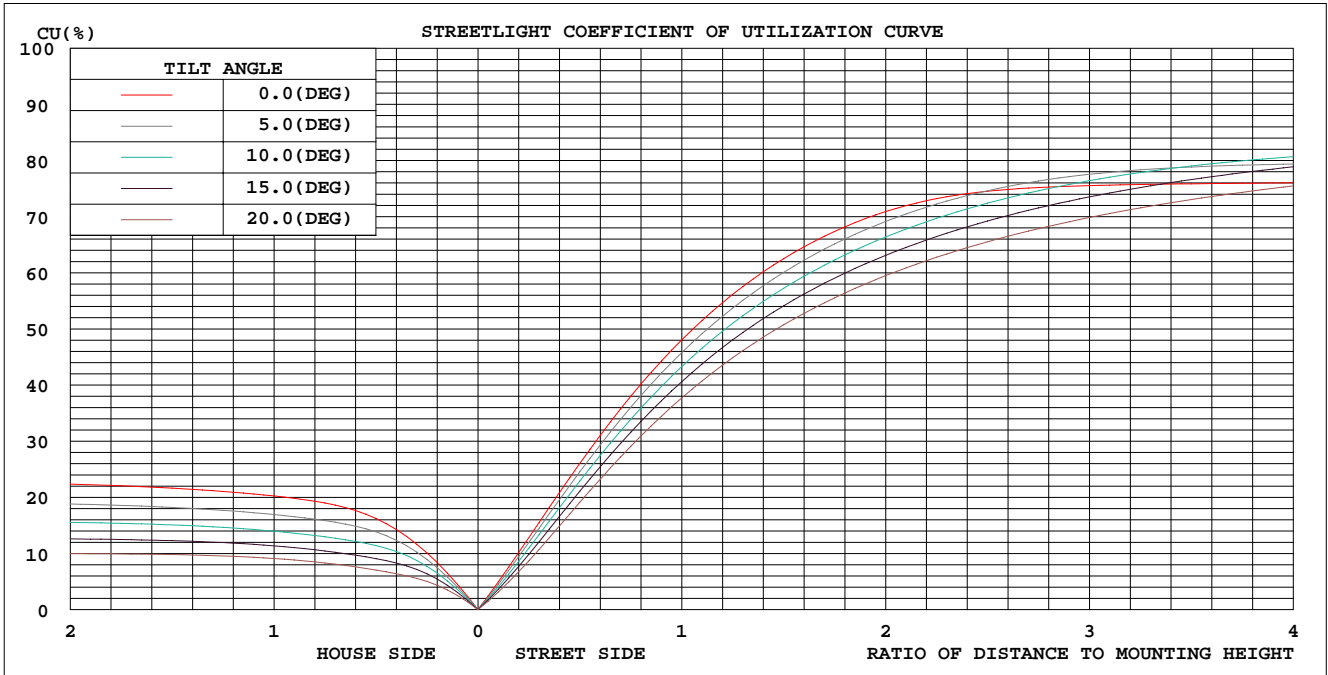
IES:Type III - Medium
 CIE:Broad - Intermediate
 IES:Full cut-off
 CIE:Semi-cut-off
 Max.At80:73.72cd/klm
 Max.At90:0cd/klm
 Max.80-90:73.72cd/klm
 NRB 5101:Limited[4.8%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	18873
90%	16986
80%	15098
70%	13211
60%	11324
50%	9436
40%	7549
30%	5662
20%	3775
10%	1887
5%	944

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:219.2V I:1.058A P:227.1W PF:0.9791 Freq:49.99Hz Lamp Flux:37570x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-NV-L5-00-5070-T302-P	DIM.: 6798*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

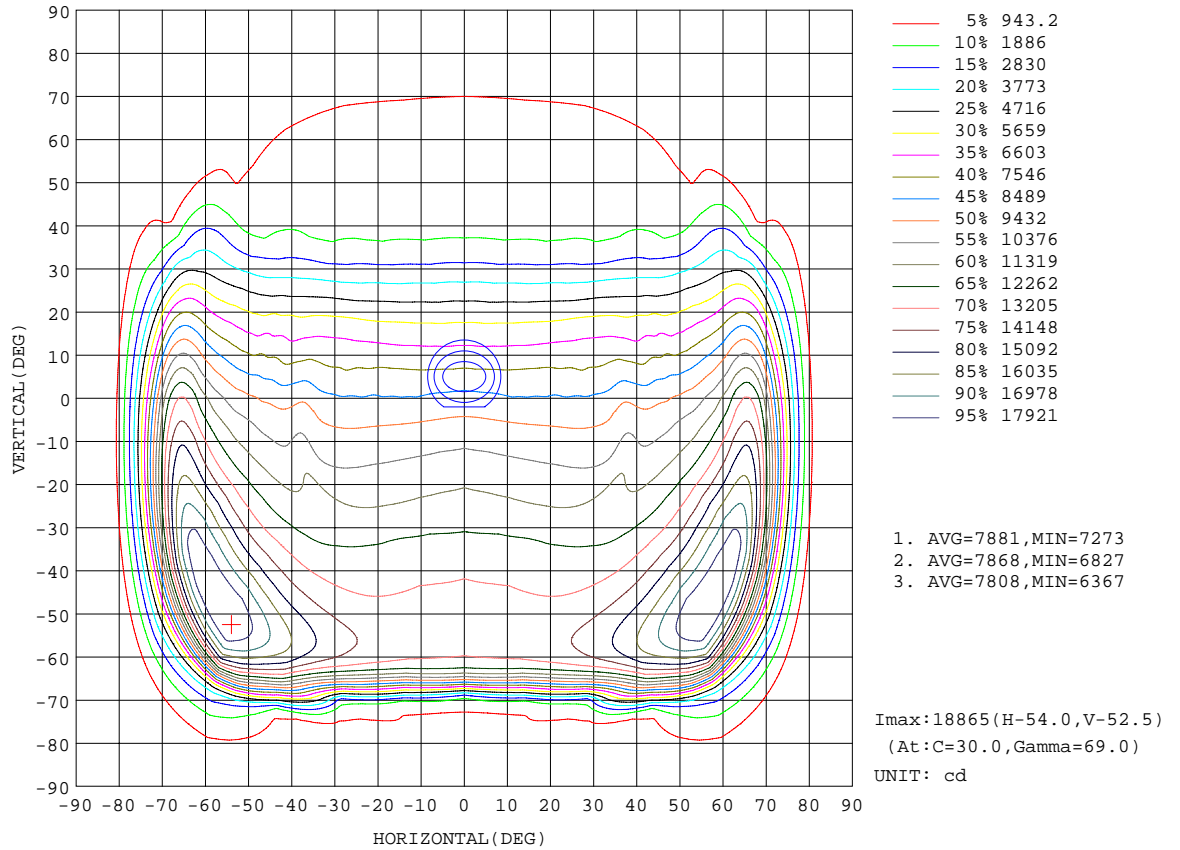
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	855.9	969.9	1018	969.9	855.9	747.0	700.8	747.0	0- 10	826.8	826.8	2.2,2.2
20	857.8	1041	1125	1041	857.8	622.3	520.7	622.3	10- 20	2398	3225	8.58,8.58
30	861.7	1102	1216	1102	861.7	477.8	311.8	477.8	20- 30	3783	7008	18.7,18.7
40	910.6	1204	1309	1204	910.6	289.7	172.9	289.7	30- 40	4983	11991	31.9,31.9
50	959.7	1299	1368	1299	959.7	151.4	184.7	151.4	40- 50	6073	18063	48.1,48.1
60	1147	1513	1316	1513	1147	129.3	153.6	129.3	50- 60	7404	25468	67.8,67.8
70	1081	1421	148.0	1421	1081	92.52	94.18	92.52	60- 70	8190	33657	89.6,89.6
80	113.9	78.28	65.81	78.28	113.9	37.52	34.90	37.52	70- 80	3568	37225	99.1,99.1
90	0	0	0	0	0	0	0	0	80- 90	344.5	37570	100,100
100	0	0	0	0	0	0	0	0	90-100	0	37570	100,100
110	0	0	0	0	0	0	0	0	100-110	0	37570	100,100
120	0	0	0	0	0	0	0	0	110-120	0	37570	100,100
130	0	0	0	0	0	0	0	0	120-130	0	37570	100,100
140	0	0	0	0	0	0	0	0	130-140	0	37570	100,100
150	0	0	0	0	0	0	0	0	140-150	0	37570	100,100
160	0	0	0	0	0	0	0	0	150-160	0	37570	100,100
170	0	0	0	0	0	0	0	0	160-170	0	37570	100,100
180	0	0	0	0	0	0	0	0	170-180	0	37570	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

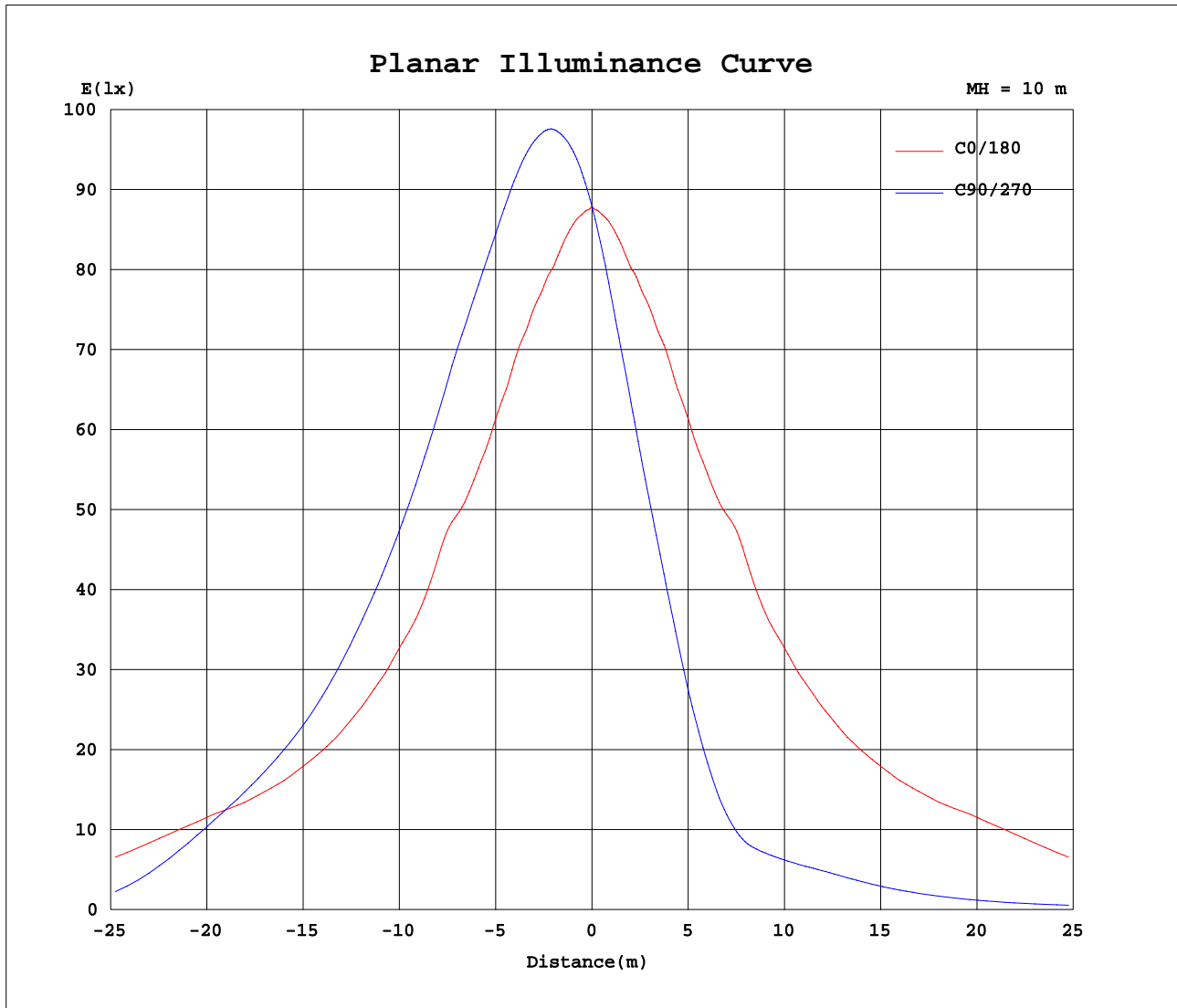
Test:U:219.2V I:1.058A P:227.1W PF:0.9791 Freq:49.99Hz Lamp Flux:37570x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-NV-L5-00-5070-T302-P	DIM.: 6798*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



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



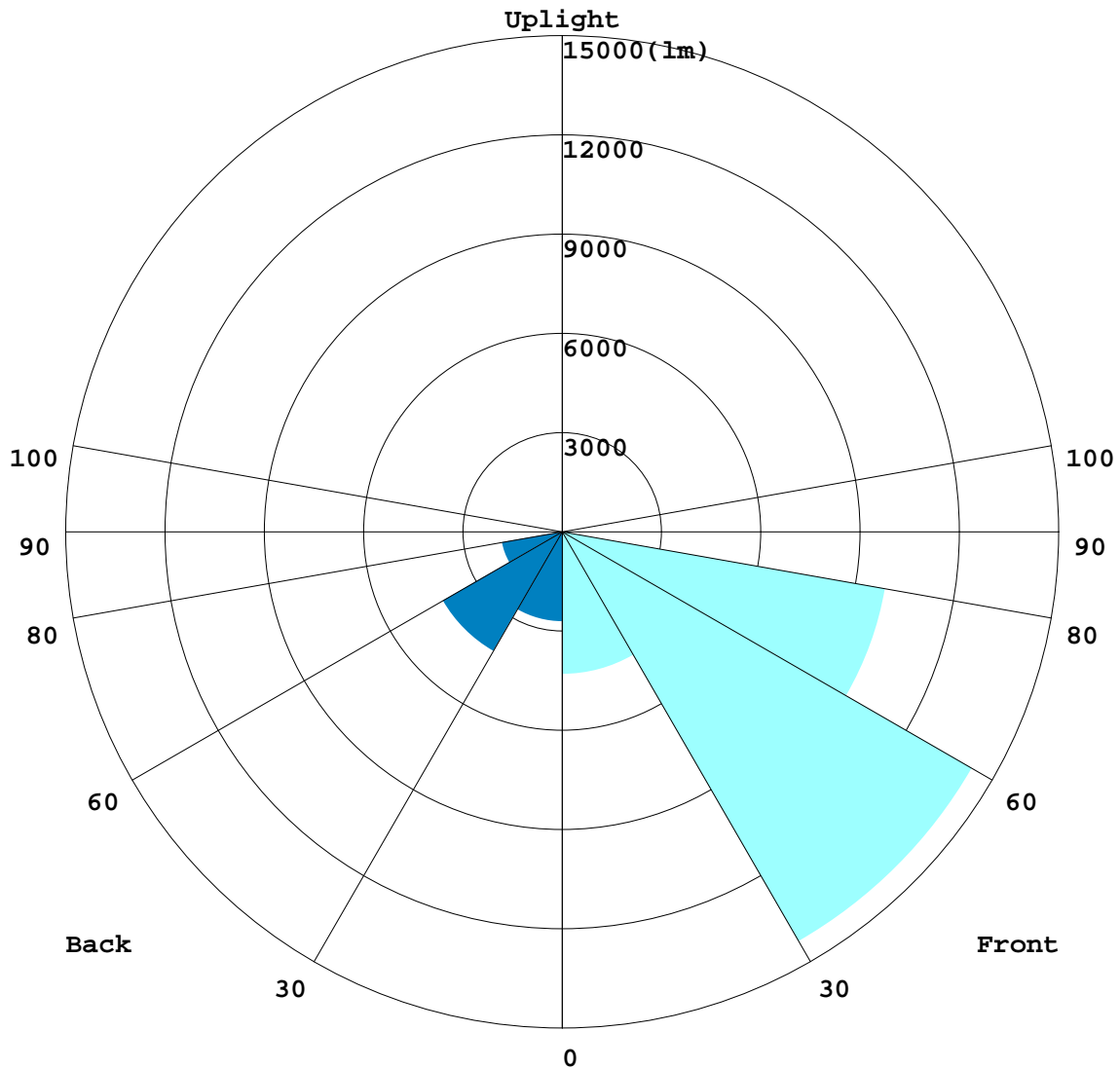
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-09-27

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:1.058A P:227.1W PF:0.9791 Freq:49.99Hz Lamp Flux:37570x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-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

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:1.058A P:227.1W PF:0.9791 Freq:49.99Hz Lamp Flux:37570x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-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)	4299.9	11.4
FM - Front-Medium(30-60)	14295	38.0
FH - Front-High(60-80)	9910.5	26.4
FVH - Front-Very High(80-90)	276.28	0.7
Total Forward Light	28782	76.6

BL - Back-Low(0-30)	2707.9	7.2
BM - Back-Medium(30-60)	4164.8	11.1
BH - Back-High(60-80)	1847.4	4.9
BVH - Back-Very High(80-90)	68.252	0.2
Total Back Light	8788.4	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	B4-U0-G4
---------------------------	----------

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	8788.4	0	8788.4
Street Side	28782	0	28782

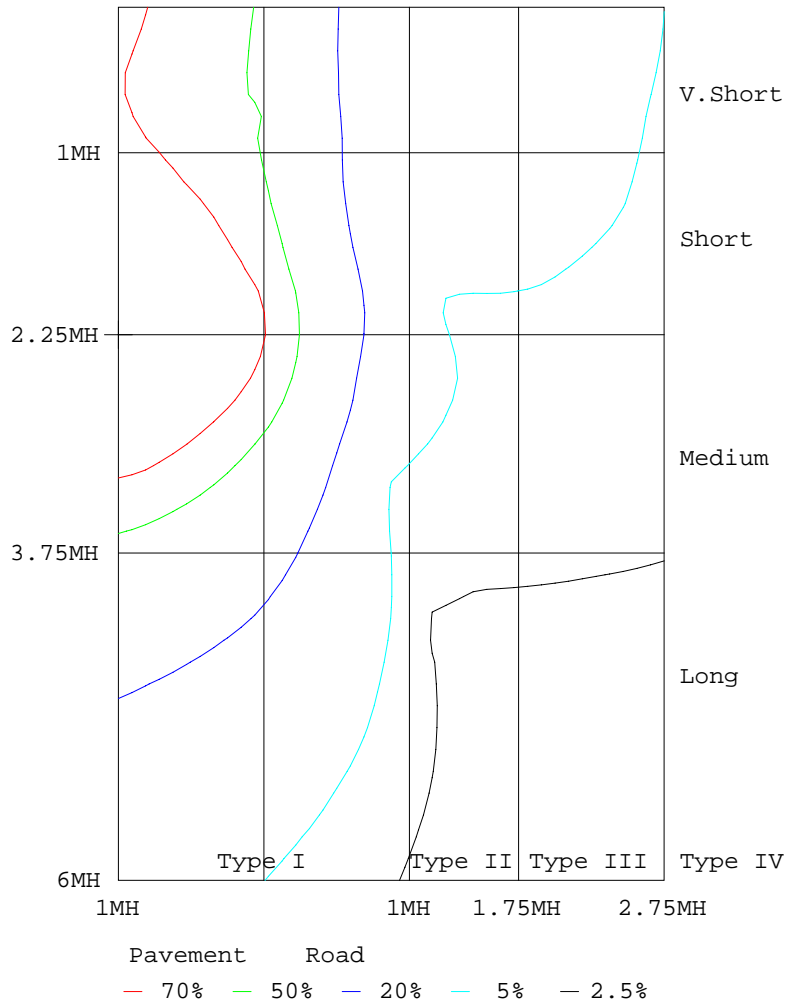
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-27

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:219.2V I:1.058A P:227.1W PF:0.9791 Freq:49.99Hz Lamp Flux:37570x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-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:219.2V I:1.058A P:227.1W PF:0.9791 Freq:49.99Hz Lamp Flux:37570x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-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	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879
5	870	875	880	884	890	897	906	916	923	929	934	939	942	946	948	950	952	952	954
10	856	871	887	903	917	929	940	951	961	970	978	986	993	1000	1005	1009	1012	1015	1018
15	853	876	899	918	934	950	965	979	993	1006	1018	1029	1040	1050	1057	1063	1068	1071	1075
20	858	885	911	932	952	971	990	1008	1025	1041	1056	1069	1082	1093	1102	1110	1116	1121	1125
25	856	891	919	943	968	991	1013	1035	1054	1071	1089	1103	1118	1131	1141	1151	1157	1162	1167
30	862	905	933	960	987	1012	1038	1062	1082	1102	1121	1139	1157	1172	1186	1199	1206	1211	1216
35	898	948	972	996	1022	1048	1075	1100	1122	1144	1166	1187	1208	1226	1242	1257	1264	1269	1274
40	911	981	1033	1083	1124	1145	1165	1182	1193	1204	1216	1229	1242	1257	1273	1289	1297	1303	1309
45	925	993	1036	1078	1114	1146	1177	1201	1218	1235	1248	1260	1272	1288	1306	1324	1331	1336	1340
50	960	1048	1106	1162	1203	1232	1261	1278	1288	1299	1307	1314	1321	1333	1346	1359	1363	1365	1368
55	1024	1132	1213	1290	1338	1366	1393	1400	1395	1393	1387	1382	1378	1375	1373	1372	1368	1362	1357
60	1147	1286	1393	1496	1544	1564	1582	1567	1539	1513	1481	1449	1420	1394	1369	1346	1334	1324	1316
65	1327	1499	1623	1743	1784	1796	1807	1750	1673	1600	1510	1419	1334	1248	1165	1083	1046	1012	981
70	1081	1309	1515	1718	1800	1839	1866	1737	1578	1421	1183	934	695	560	432	301	255	207	148
75	500	638	783	943	1075	1206	1324	1131	862	591	443	294	131	107	101	93.2	92.7	93.0	93.9
80	114	159	207	259	273	277	274	220	152	78.3	71.2	73.4	75.8	73.0	69.7	66.5	66.3	66.1	65.8
85	10.1	14.0	20.1	28.4	42.0	57.3	73.1	67.4	56.1	42.1	40.4	39.7	38.9	38.2	37.4	36.4	36.9	37.3	37.6
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:2019-09-27

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:219.2V I:1.058A P:227.1W PF:0.9791 Freq:49.99Hz Lamp Flux:37570x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-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	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879
5	952	952	950	948	946	942	939	934	929	923	916	906	897	890	884	880	875	870	863
10	1015	1012	1009	1005	1000	993	986	978	970	961	951	940	929	917	903	887	871	856	844
15	1071	1068	1063	1057	1050	1040	1029	1018	1006	993	979	965	950	934	918	899	876	853	832
20	1121	1116	1110	1102	1093	1082	1069	1056	1041	1025	1008	990	971	952	932	911	885	858	831
25	1162	1157	1151	1141	1131	1118	1103	1089	1071	1054	1035	1013	991	968	943	919	891	856	820
30	1211	1206	1199	1186	1172	1157	1139	1121	1102	1082	1062	1038	1012	987	960	933	905	862	818
35	1269	1264	1257	1242	1226	1208	1187	1166	1144	1122	1100	1075	1048	1022	996	972	948	898	840
40	1303	1297	1289	1273	1257	1242	1229	1216	1204	1193	1182	1165	1145	1124	1083	1033	981	911	833
45	1336	1331	1324	1306	1288	1272	1260	1248	1235	1218	1201	1177	1146	1114	1078	1036	993	925	838
50	1365	1363	1359	1346	1333	1321	1314	1307	1299	1288	1278	1261	1232	1203	1162	1106	1048	960	841
55	1362	1368	1372	1373	1375	1378	1382	1387	1393	1395	1400	1393	1366	1338	1290	1213	1132	1024	876
60	1324	1334	1346	1369	1394	1420	1449	1481	1513	1539	1567	1582	1564	1544	1496	1393	1286	1147	942
65	1012	1046	1083	1165	1248	1334	1419	1510	1600	1673	1750	1807	1796	1784	1743	1623	1499	1327	1030
70	207	255	301	432	560	695	934	1183	1421	1578	1737	1866	1839	1800	1718	1515	1309	1081	785
75	93.0	92.7	93.2	101	107	131	294	443	591	862	1131	1324	1206	1075	943	783	638	500	328
80	66.1	66.3	66.5	69.7	73.0	75.8	73.4	71.2	78.3	152	220	274	277	273	259	207	159	114	80.3
85	37.3	36.9	36.4	37.4	38.2	38.9	39.7	40.4	42.1	56.1	67.4	73.1	57.3	42.0	28.4	20.1	14.0	10.1	9.85
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:219.2V I:1.058A P:227.1W PF:0.9791 Freq:49.99Hz Lamp Flux:37570x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230Wot-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	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879
5	856	849	842	836	830	824	819	813	808	804	799	795	793	792	792	792	792	792	792
10	833	821	808	794	781	768	757	747	737	728	720	713	706	704	702	702	701	702	702
15	814	797	779	759	739	720	702	685	669	654	642	632	622	616	613	612	610	612	613
20	806	781	755	728	700	672	644	622	601	580	565	551	538	529	526	523	521	523	526
25	787	757	726	694	658	622	585	556	528	500	478	460	443	430	425	422	418	422	425
30	774	736	698	660	614	567	518	478	441	405	377	357	338	324	319	315	312	315	319
35	779	726	674	619	559	497	434	385	345	307	276	257	239	224	221	219	216	219	221
40	755	685	621	557	488	416	344	290	253	218	194	184	177	171	172	172	173	172	172
45	749	660	573	486	404	328	254	203	184	170	161	163	166	169	171	174	176	174	171
50	718	607	506	403	315	250	189	151	151	153	156	161	167	172	176	180	185	180	176
55	725	581	448	315	217	184	158	142	144	148	152	157	162	167	170	174	178	174	170
60	730	535	384	236	131	127	127	129	133	137	140	143	146	149	150	152	154	152	150
65	733	477	334	200	103	104	109	114	117	120	123	123	122	122	122	123	123	123	122
70	505	277	195	127	81.3	84.4	88.8	92.5	94.3	96.0	97.3	95.8	94.3	93.1	93.4	93.8	94.2	93.8	93.4
75	173	57.3	56.3	57.6	59.3	62.1	64.8	67.2	67.8	68.4	68.9	67.5	66.2	65.0	65.0	65.0	65.1	65.0	65.0
80	51.4	31.4	32.0	33.1	34.2	35.4	36.5	37.5	38.2	39.1	40.0	38.6	37.1	35.9	35.4	35.2	34.9	35.2	35.4
85	9.63	9.42	9.14	8.82	8.46	8.25	8.03	7.85	7.98	7.97	7.96	7.40	7.23	7.09	6.70	6.43	6.14	6.43	6.70
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:219.2V I:1.058A P:227.1W PF:0.9791 Freq:49.99Hz Lamp Flux:37570x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-230WOT-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	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879				
5	792	793	795	799	804	808	813	819	824	830	836	842	849	856	863				
10	704	706	713	720	728	737	747	757	768	781	794	808	821	833	844				
15	616	622	632	642	654	669	685	702	720	739	759	779	797	814	832				
20	529	538	551	565	580	601	622	644	672	700	728	755	781	806	831				
25	430	443	460	478	500	528	556	585	622	658	694	726	757	787	820				
30	324	338	357	377	405	441	478	518	567	614	660	698	736	774	818				
35	224	239	257	276	307	345	385	434	497	559	619	674	726	779	840				
40	171	177	184	194	218	253	290	344	416	488	557	621	685	755	833				
45	169	166	163	161	170	184	203	254	328	404	486	573	660	749	838				
50	172	167	161	156	153	151	151	189	250	315	403	506	607	718	841				
55	167	162	157	152	148	144	142	158	184	217	315	448	581	725	876				
60	149	146	143	140	137	133	129	127	127	131	236	384	535	730	942				
65	122	122	123	123	120	117	114	109	104	103	200	334	477	733	1030				
70	93.1	94.3	95.8	97.3	96.0	94.3	92.5	88.8	84.4	81.3	127	195	277	505	785				
75	65.0	66.2	67.5	68.9	68.4	67.8	67.2	64.8	62.1	59.3	57.6	56.3	57.3	173	328				
80	35.9	37.1	38.6	40.0	39.1	38.2	37.5	36.5	35.4	34.2	33.1	32.0	31.4	51.4	80.3				
85	7.09	7.23	7.40	7.96	7.97	7.98	7.85	8.03	8.25	8.46	8.82	9.14	9.42	9.63	9.85				
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: