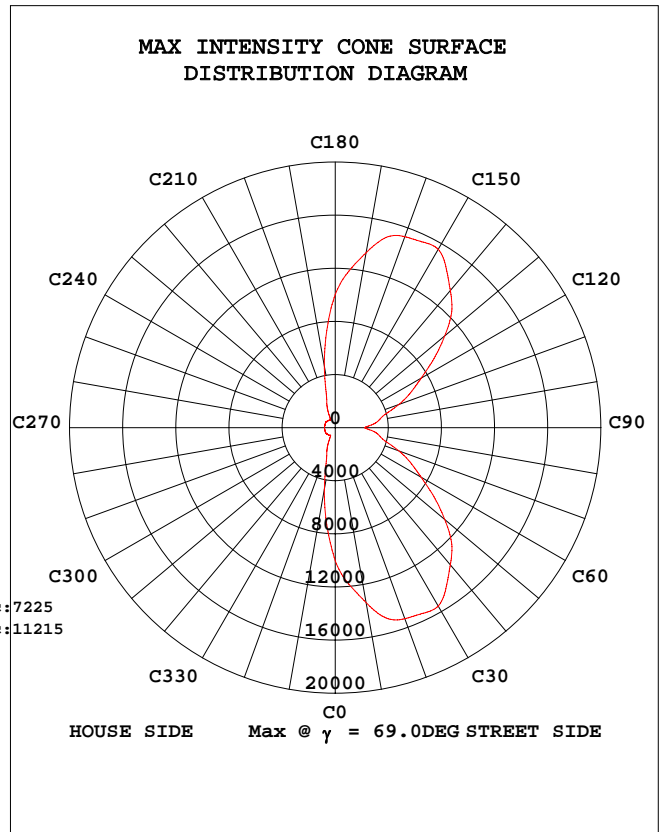
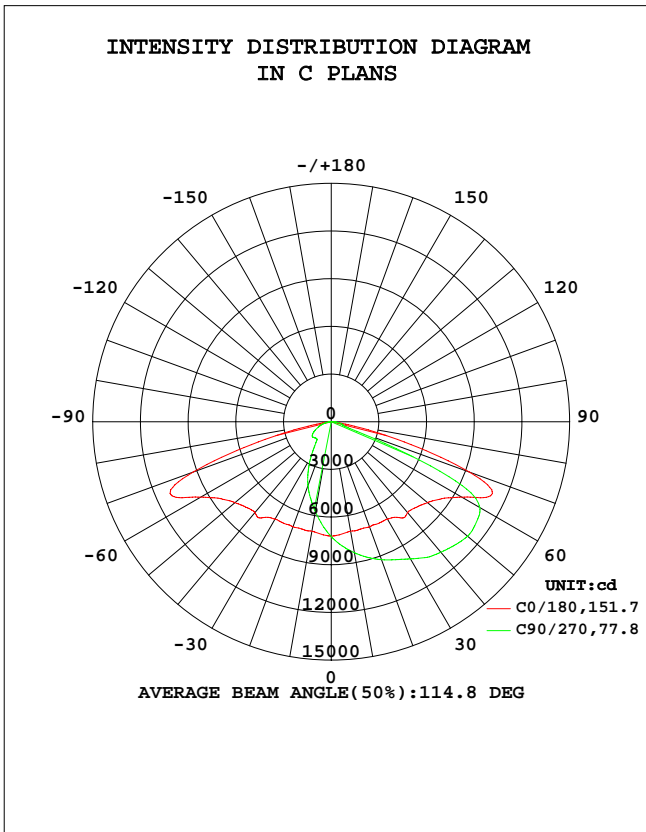


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.3V I:0.8391A P:178.7W PF:0.9712 Freq:49.99Hz Lamp Flux:30913.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-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: 173.02 lm/W			
MODEL	5050	I _{max} (cd)	15515	η street_up(%)	0.0
NOMINAL POWER(W)	180	LOR(%)	100.0	η street_down(%)	76.7
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	30914	η house_up(%)	0.0
NOMINAL FLUX(lm)	30913.8	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	21.782

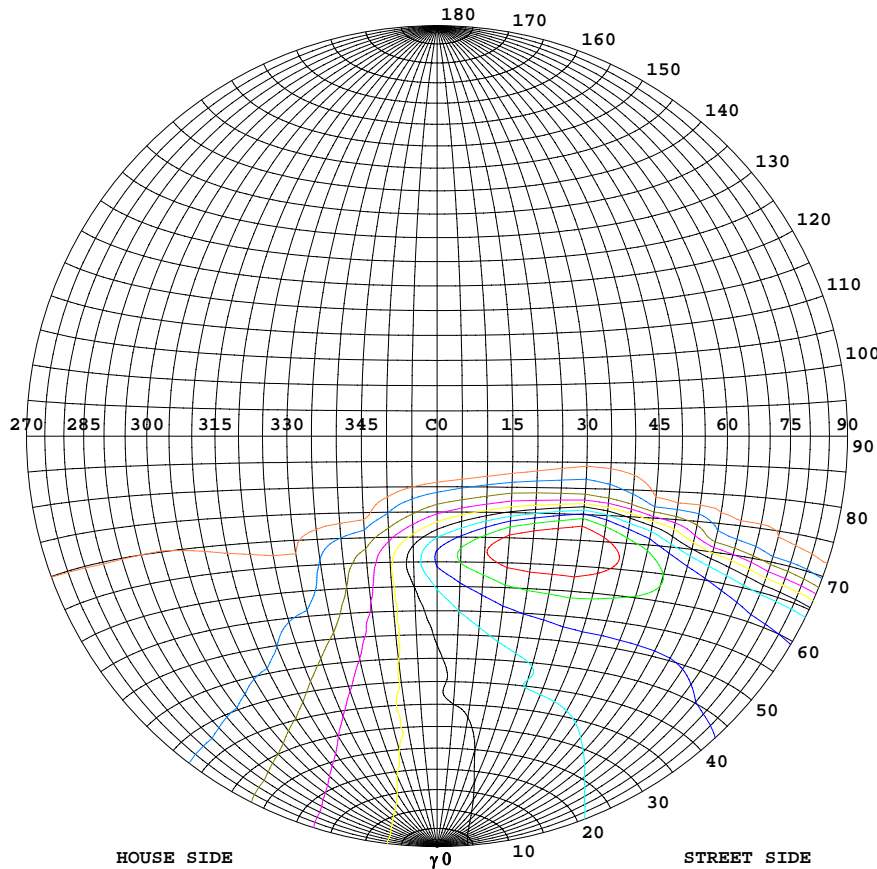


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-27

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:0.8391A P:178.7W PF:0.9712 Freq:49.99Hz Lamp Flux:30913.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-NV-L5-00-5070-T302-P	DIM.: 6798*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



Classification:

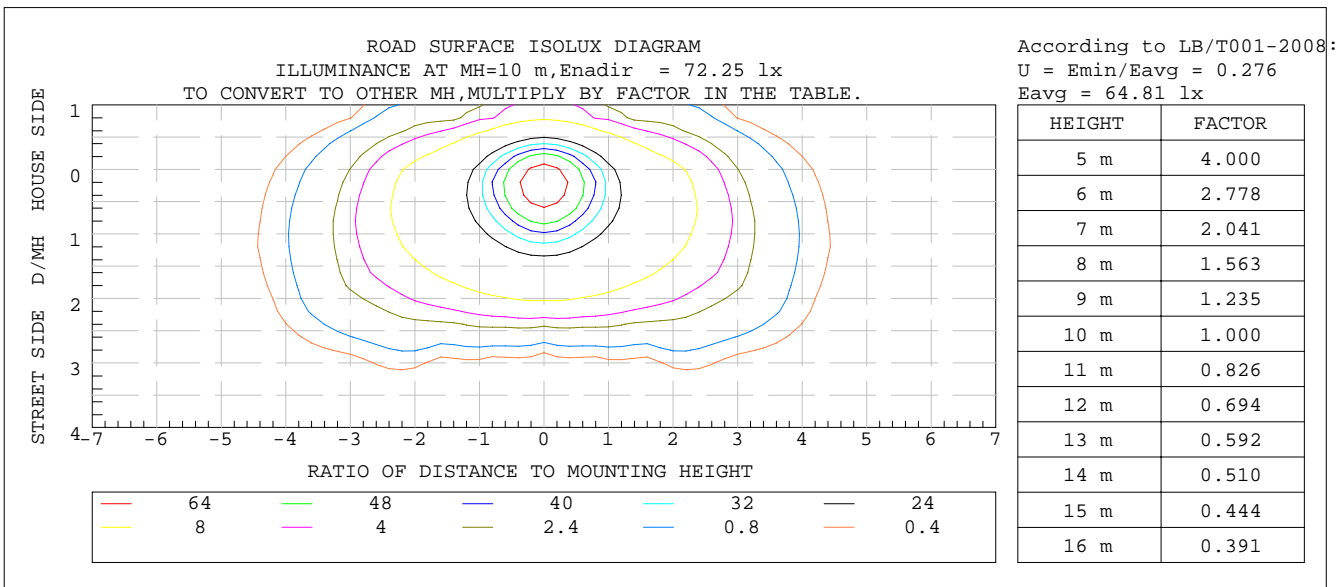
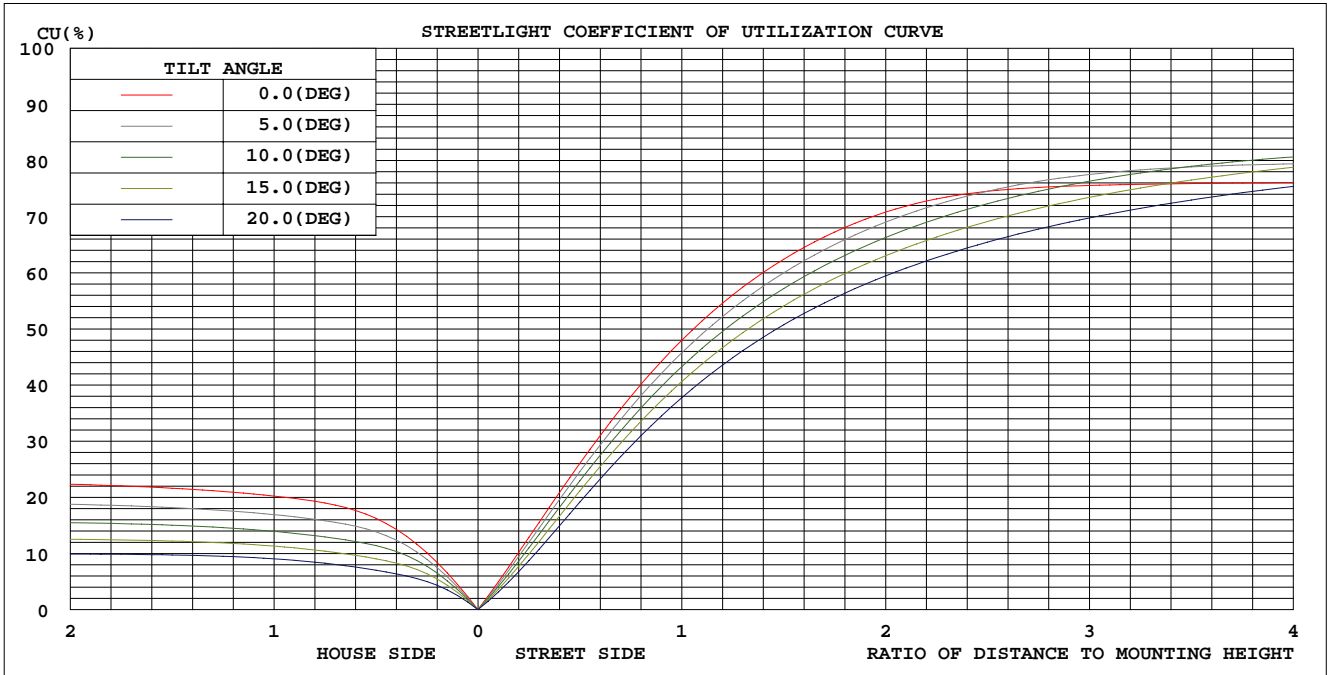
IES:Type III - Medium
 CIE:Broad - Intermediate
 IES:Full cut-off
 CIE:Semi-cut-off
 Max.At80:76.17cd/klm
 Max.At90:0cd/klm
 Max.80-90:76.17cd/klm
 NRB 5101:Limited[5.0%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	15515
90%	13964
80%	12412
70%	10861
60%	9309
50%	7758
40%	6206
30%	4655
20%	3103
10%	1552
5%	776

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:

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:0.8391A P:178.7W PF:0.9712 Freq:49.99Hz Lamp Flux:30913.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-NV-L5-00-5070-T302-P	DIM.: 6798*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

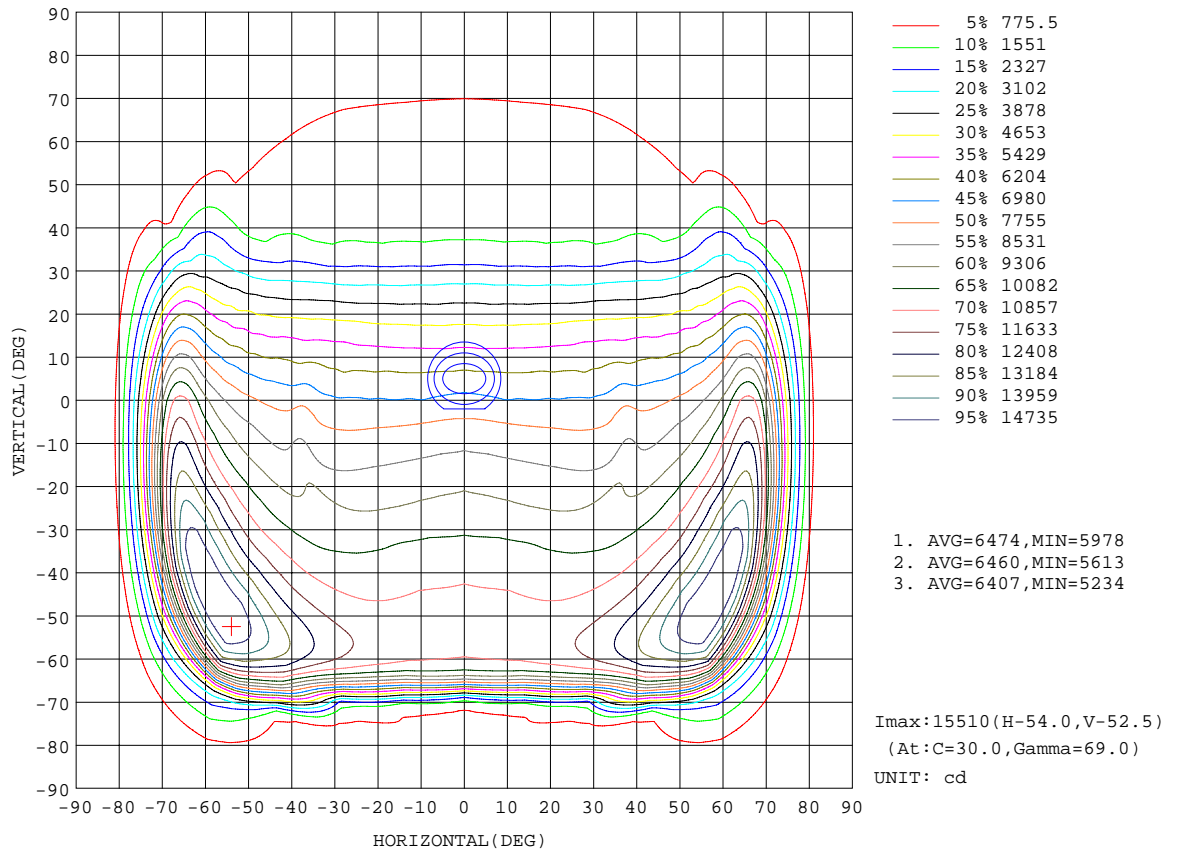
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	699.3	798.0	836.3	798.0	699.3	613.0	576.1	613.0	0- 10	678.6	678.6	2.2,2.2
20	703.7	854.8	923.4	854.8	703.7	510.4	428.3	510.4	10- 20	1969	2647	8.56,8.56
30	707.5	904.1	996.7	904.1	707.5	391.9	256.8	391.9	20- 30	3105	5752	18.6,18.6
40	746.7	983.5	1072	983.5	746.7	237.1	141.8	237.1	30- 40	4080	9832	31.8,31.8
50	792.2	1063	1120	1063	792.2	123.8	151.2	123.8	40- 50	4977	14809	47.9,47.9
60	948.5	1236	1079	1236	948.5	103.8	125.8	103.8	50- 60	6061	20870	67.5,67.5
70	923.0	1179	124.7	1179	923.0	72.06	77.07	72.06	60- 70	6747	27617	89.3,89.3
80	111.1	65.61	54.00	65.61	111.1	29.63	28.48	29.63	70- 80	3006	30623	99.1,99.1
90	0	0	0	0	0	0	0	0	80- 90	290.9	30914	100,100
100	0	0	0	0	0	0	0	0	90-100	0	30914	100,100
110	0	0	0	0	0	0	0	0	100-110	0	30914	100,100
120	0	0	0	0	0	0	0	0	110-120	0	30914	100,100
130	0	0	0	0	0	0	0	0	120-130	0	30914	100,100
140	0	0	0	0	0	0	0	0	130-140	0	30914	100,100
150	0	0	0	0	0	0	0	0	140-150	0	30914	100,100
160	0	0	0	0	0	0	0	0	150-160	0	30914	100,100
170	0	0	0	0	0	0	0	0	160-170	0	30914	100,100
180	0	0	0	0	0	0	0	0	170-180	0	30914	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

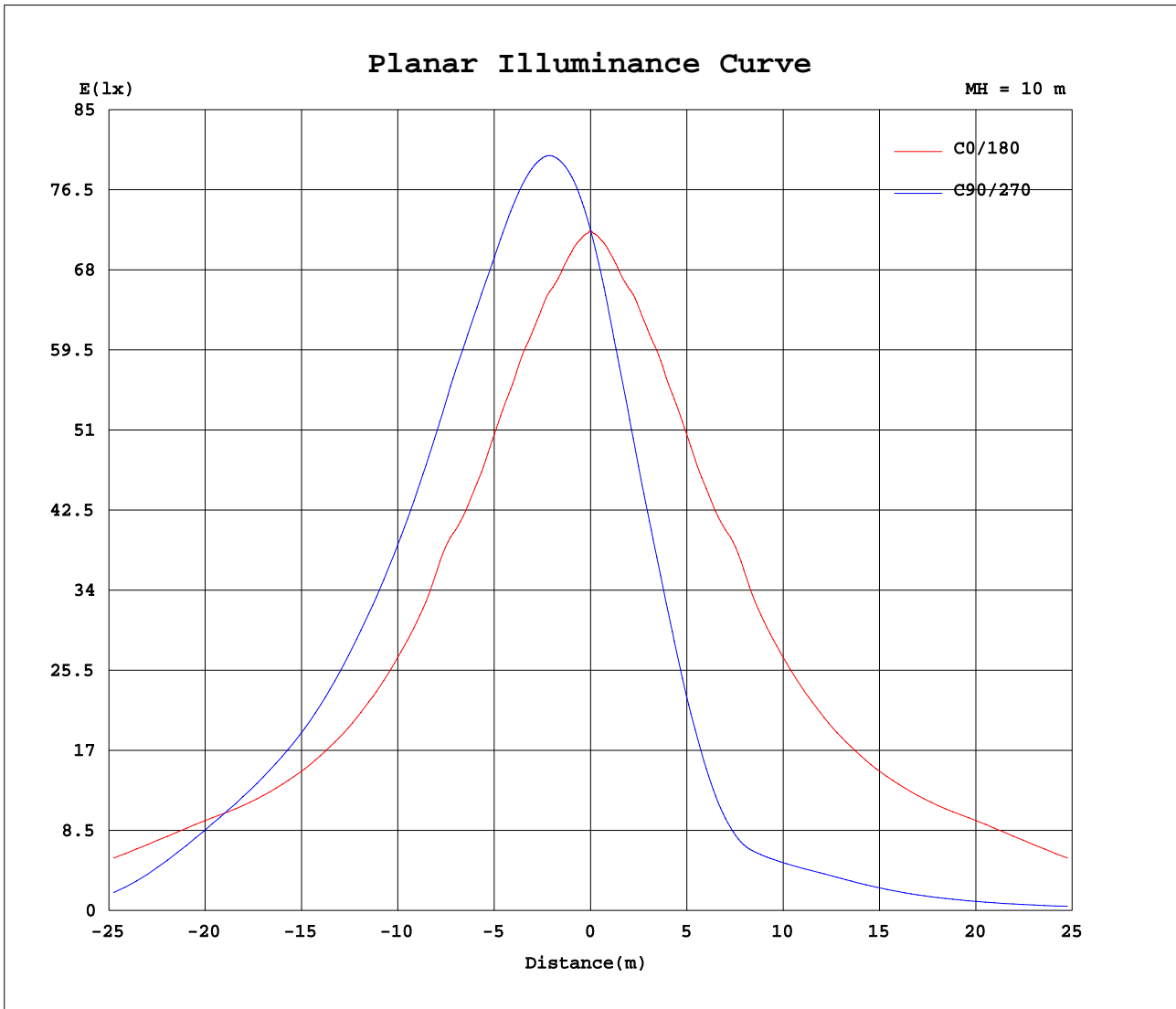
Test:U:219.3V I:0.8391A P:178.7W PF:0.9712 Freq:49.99Hz Lamp Flux:30913.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180WoT-NV-L5-00-5070-T302-P	DIM.: 6798*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



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



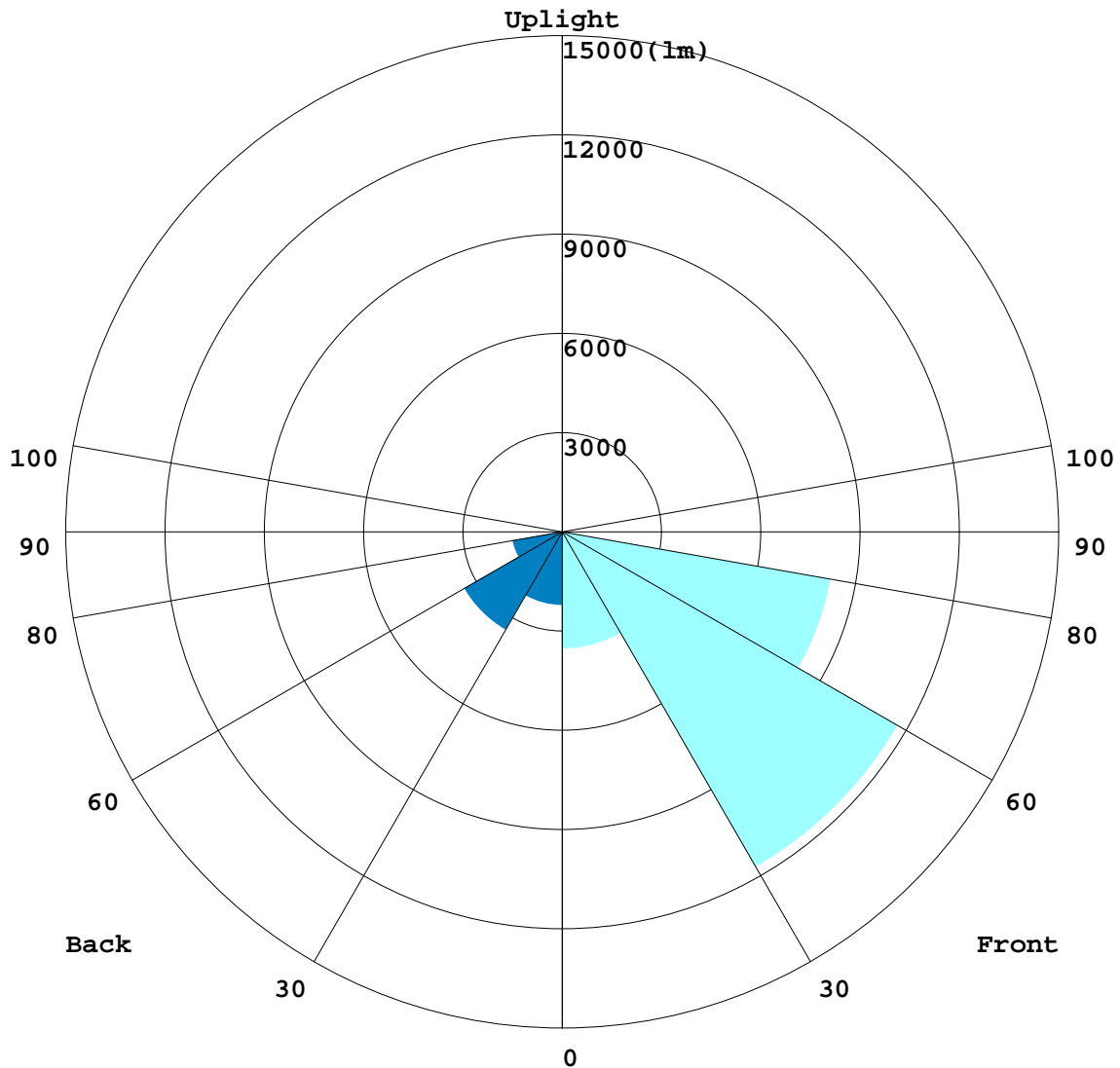
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-09-27

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:219.3V I:0.8391A P:178.7W PF:0.9712 Freq:49.99Hz Lamp Flux:30913.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-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:219.3V I:0.8391A P:178.7W PF:0.9712 Freq:49.99Hz Lamp Flux:30913.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-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)	3532.3	11.4
FM - Front-Medium(30-60)	11699	37.8
FH - Front-High(60-80)	8230.9	26.6
FVH - Front-Very High(80-90)	234.62	0.8
Total Forward Light	23697	76.7

BL - Back-Low(0-30)	2219.7	7.2
BM - Back-Medium(30-60)	3418.6	11.1
BH - Back-High(60-80)	1522.3	4.9
BVH - Back-Very High(80-90)	56.264	0.2
Total Back Light	7216.9	23.3

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	7216.9	0	7216.9
Street Side	23697	0	23697

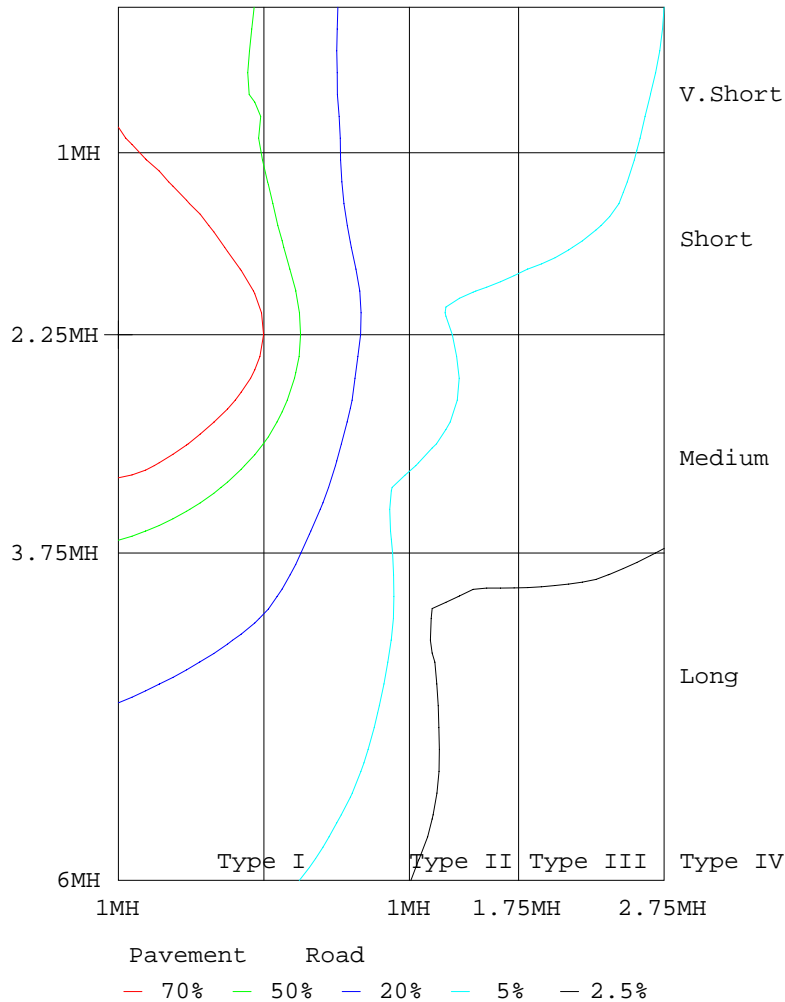
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-27

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:0.8391A P:178.7W PF:0.9712 Freq:49.99Hz Lamp Flux:30913.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-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:0.8391A P:178.7W PF:0.9712 Freq:49.99Hz Lamp Flux:30913.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180WOT-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	722	722	722	722	722	722	722	722	722	722	722	722	722	722	722	722	722	722	722
5	711	715	719	724	730	737	746	754	760	765	769	773	776	778	780	781	782	783	784
10	699	712	728	743	755	765	774	782	790	798	804	811	816	822	826	829	832	834	836
15	700	721	740	755	769	782	794	805	817	827	837	846	854	862	868	873	877	880	883
20	704	728	750	767	783	799	814	829	842	855	867	878	888	898	905	911	916	920	923
25	705	733	756	776	796	814	832	850	865	880	894	906	918	928	936	944	950	954	958
30	708	744	767	789	811	831	852	872	888	904	920	934	949	961	972	983	989	993	997
35	735	775	796	816	838	859	881	901	919	937	954	971	989	1003	1016	1029	1035	1039	1043
40	747	802	843	883	915	933	949	964	974	984	994	1005	1016	1029	1042	1056	1062	1067	1072
45	760	814	849	882	912	937	962	982	996	1010	1022	1032	1042	1055	1070	1085	1091	1094	1098
50	792	860	906	950	983	1007	1030	1045	1054	1063	1070	1075	1082	1091	1102	1113	1116	1118	1120
55	846	932	994	1053	1090	1113	1136	1142	1140	1139	1135	1131	1128	1126	1125	1124	1120	1116	1111
60	948	1061	1143	1221	1257	1273	1288	1277	1256	1236	1211	1186	1163	1142	1122	1103	1094	1086	1079
65	1105	1246	1344	1438	1466	1471	1475	1429	1368	1311	1239	1168	1100	1031	965	901	870	842	817
70	923	1110	1274	1435	1496	1521	1537	1432	1305	1179	986	785	592	477	367	255	216	175	125
75	431	549	670	805	915	1020	1113	952	731	511	384	253	111	89.8	83.8	76.4	76.0	76.2	77.0
80	111	142	177	215	229	235	235	189	130	65.6	59.2	60.8	62.4	60.1	57.3	54.6	54.4	54.3	54.0
85	9.65	13.3	19.5	28.2	39.1	50.0	60.1	54.9	46.0	34.9	33.4	32.7	32.0	31.4	30.7	29.9	30.3	30.6	30.8
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:2019-09-27

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:0.8391A P:178.7W PF:0.9712 Freq:49.99Hz Lamp Flux:30913.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-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	722	722	722	722	722	722	722	722	722	722	722	722	722	722	722	722	722	722	722
5	783	782	781	780	778	776	773	769	765	760	754	746	737	730	724	719	715	711	706
10	834	832	829	826	822	816	811	804	798	790	782	774	765	755	743	728	712	699	690
15	880	877	873	868	862	854	846	837	827	817	805	794	782	769	755	740	721	700	681
20	920	916	911	905	898	888	878	867	855	842	829	814	799	783	767	750	728	704	679
25	954	950	944	936	928	918	906	894	880	865	850	832	814	796	776	756	733	705	677
30	993	989	983	972	961	949	934	920	904	888	872	852	831	811	789	767	744	708	671
35	1039	1035	1029	1016	1003	989	971	954	937	919	901	881	859	838	816	796	775	735	690
40	1067	1062	1056	1042	1029	1016	1005	994	984	974	964	949	933	915	883	843	802	747	686
45	1094	1091	1085	1070	1055	1042	1032	1022	1010	996	982	962	937	912	882	849	814	760	691
50	1118	1116	1113	1102	1091	1082	1075	1070	1063	1054	1045	1030	1007	983	950	906	860	792	700
55	1116	1120	1124	1125	1126	1128	1131	1135	1139	1140	1142	1136	1113	1090	1053	994	932	846	724
60	1086	1094	1103	1122	1142	1163	1186	1211	1236	1256	1277	1288	1273	1257	1221	1143	1061	948	778
65	842	870	901	965	1031	1100	1168	1239	1311	1368	1429	1475	1471	1466	1438	1344	1246	1105	852
70	175	216	255	367	477	592	785	986	1179	1305	1432	1537	1521	1496	1435	1274	1110	923	666
75	76.2	76.0	76.4	83.8	89.8	111	253	384	511	731	952	1113	1020	915	805	670	549	431	284
80	54.3	54.4	54.6	57.3	60.1	62.4	60.8	59.2	65.6	130	189	235	235	229	215	177	142	111	75.6
85	30.6	30.3	29.9	30.7	31.4	32.0	32.7	33.4	34.9	46.0	54.9	60.1	50.0	39.1	28.2	19.5	13.3	9.65	8.78
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:0.8391A P:178.7W PF:0.9712 Freq:49.99Hz Lamp Flux:30913.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-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	722	722	722	722	722	722	722	722	722	722	722	722	722	722	722	722	722	722	722
5	701	695	690	686	681	676	672	668	664	660	656	653	652	651	651	651	651	651	651
10	680	670	660	649	639	630	621	613	605	598	592	586	580	578	577	577	576	577	577
15	665	650	634	619	604	589	575	562	549	537	528	519	511	506	504	503	501	503	504
20	656	636	616	595	572	550	528	510	493	477	464	453	442	435	432	430	428	430	432
25	648	620	592	563	536	508	480	456	433	410	393	378	364	354	350	347	344	347	350
30	635	604	571	538	502	463	425	392	362	333	310	294	278	266	263	260	257	260	263
35	643	596	550	502	453	404	355	316	283	252	227	211	196	185	182	180	178	180	182
40	626	569	512	453	395	338	281	237	207	179	159	151	145	141	141	141	142	141	141
45	619	545	470	395	327	266	207	166	151	139	132	134	136	139	140	142	144	142	140
50	606	512	420	329	254	202	153	124	124	125	128	132	136	141	144	148	151	148	144
55	597	474	363	253	173	147	126	114	117	121	124	128	133	136	139	142	145	142	139
60	601	439	314	191	105	101	102	104	107	111	115	117	119	121	123	124	126	124	123
65	597	378	265	161	85.4	84.4	86.9	89.6	93.2	96.8	99.9	100.0	99.9	99.9	100	100	101	100	100
70	421	224	158	105	68.3	68.8	70.3	72.1	74.4	76.6	78.4	77.6	76.8	76.1	76.4	76.7	77.1	76.7	76.4
75	149	47.2	46.4	47.6	49.0	50.0	51.1	52.1	52.7	53.2	53.7	53.5	53.2	53.1	53.1	53.2	53.3	53.2	53.1
80	46.4	26.1	26.9	28.1	29.2	29.4	29.5	29.6	29.8	30.1	30.5	29.9	29.4	29.0	28.8	28.6	28.5	28.6	28.8
85	8.17	7.81	7.64	7.43	7.16	7.01	6.83	6.63	6.48	6.28	6.10	5.26	4.78	4.30	4.36	4.60	4.91	4.60	4.36
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:0.8391A P:178.7W PF:0.9712 Freq:49.99Hz Lamp Flux:30913.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-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	722	722	722	722	722	722	722	722	722	722	722	722	722	722	722				
5	651	652	653	656	660	664	668	672	676	681	686	690	695	701	706				
10	578	580	586	592	598	605	613	621	630	639	649	660	670	680	690				
15	506	511	519	528	537	549	562	575	589	604	619	634	650	665	681				
20	435	442	453	464	477	493	510	528	550	572	595	616	636	656	679				
25	354	364	378	393	410	433	456	480	508	536	563	592	620	648	677				
30	266	278	294	310	333	362	392	425	463	502	538	571	604	635	671				
35	185	196	211	227	252	283	316	355	404	453	502	550	596	643	690				
40	141	145	151	159	179	207	237	281	338	395	453	512	569	626	686				
45	139	136	134	132	139	151	166	207	266	327	395	470	545	619	691				
50	141	136	132	128	125	124	124	153	202	254	329	420	512	606	700				
55	136	133	128	124	121	117	114	126	147	173	253	363	474	597	724				
60	121	119	117	115	111	107	104	102	101	105	191	314	439	601	778				
65	99.9	99.9	100.0	99.9	96.8	93.2	89.6	86.9	84.4	85.4	161	265	378	597	852				
70	76.1	76.8	77.6	78.4	76.6	74.4	72.1	70.3	68.8	68.3	105	158	224	421	666				
75	53.1	53.2	53.5	53.7	53.2	52.7	52.1	51.1	50.0	49.0	47.6	46.4	47.2	149	284				
80	29.0	29.4	29.9	30.5	30.1	29.8	29.6	29.5	29.4	29.2	28.1	26.9	26.1	46.4	75.6				
85	4.30	4.78	5.26	6.10	6.28	6.48	6.63	6.83	7.01	7.16	7.43	7.64	7.81	8.17	8.78				
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: