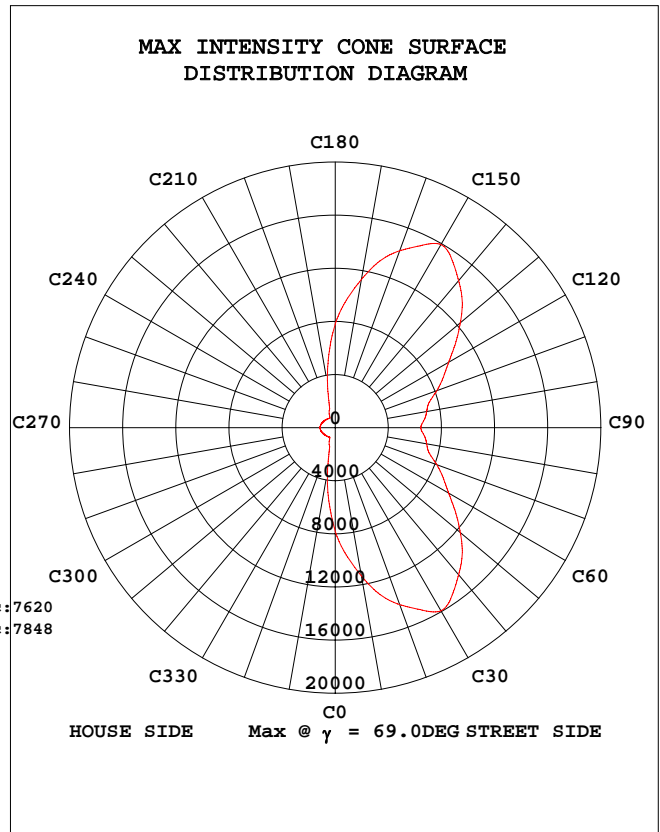
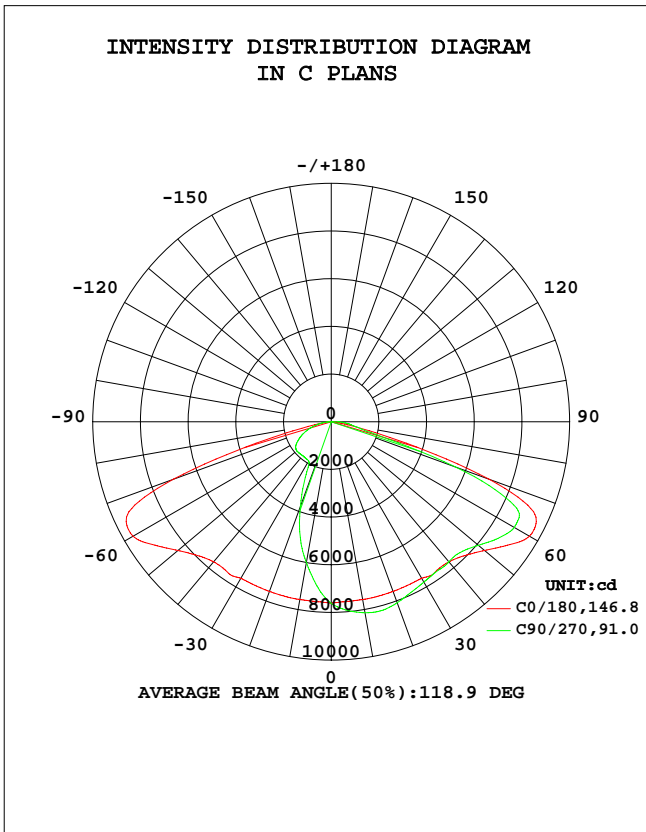


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.3V I:0.8377A P:178.4W PF:0.9714 Freq:49.99Hz Lamp Flux:29883.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-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: 167.47 lm/W			
MODEL	5050	I _{max} (cd)	15926	η street_up(%)	0.0
NOMINAL POWER(W)	180	LOR(%)	100.0	η street_down(%)	76.6
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	29883	η house_up(%)	0.0
NOMINAL FLUX(lm)	29883.1	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	20.726

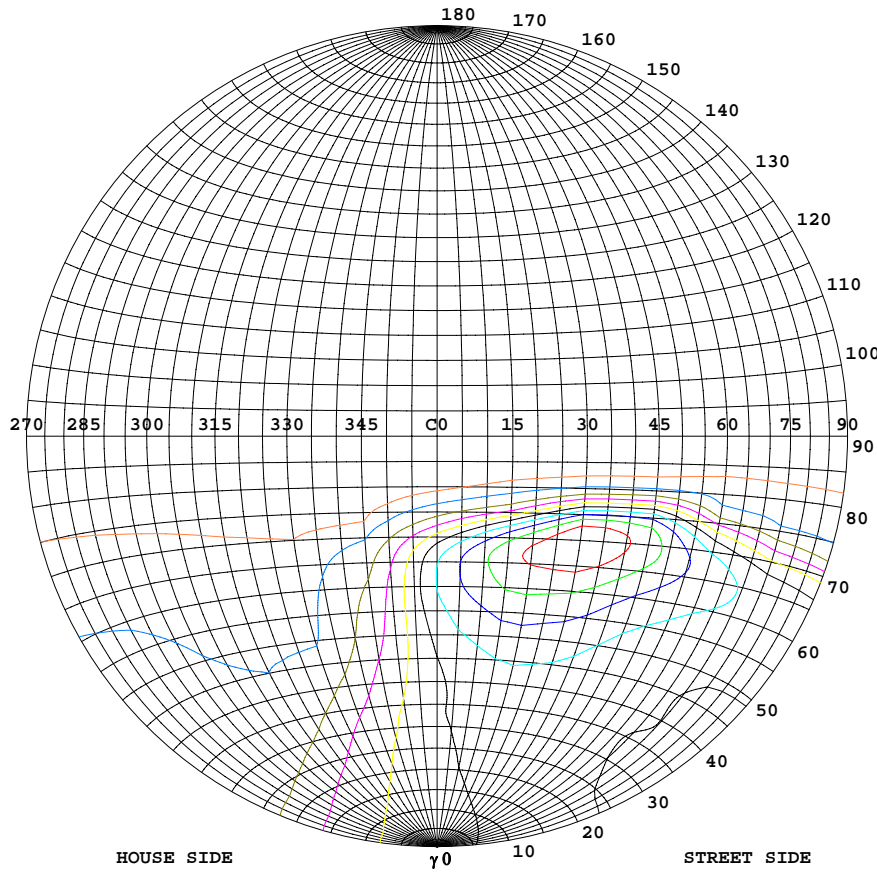


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-19

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:219.3V I:0.8377A P:178.4W PF:0.9714 Freq:49.99Hz Lamp Flux:29883.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



Classification:

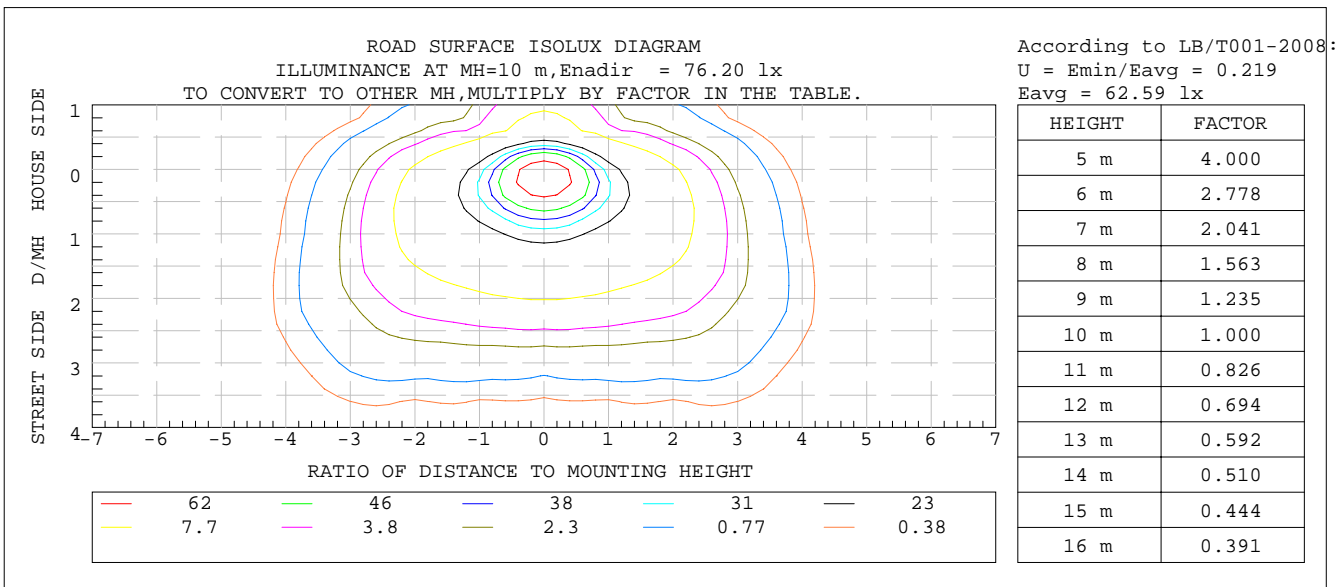
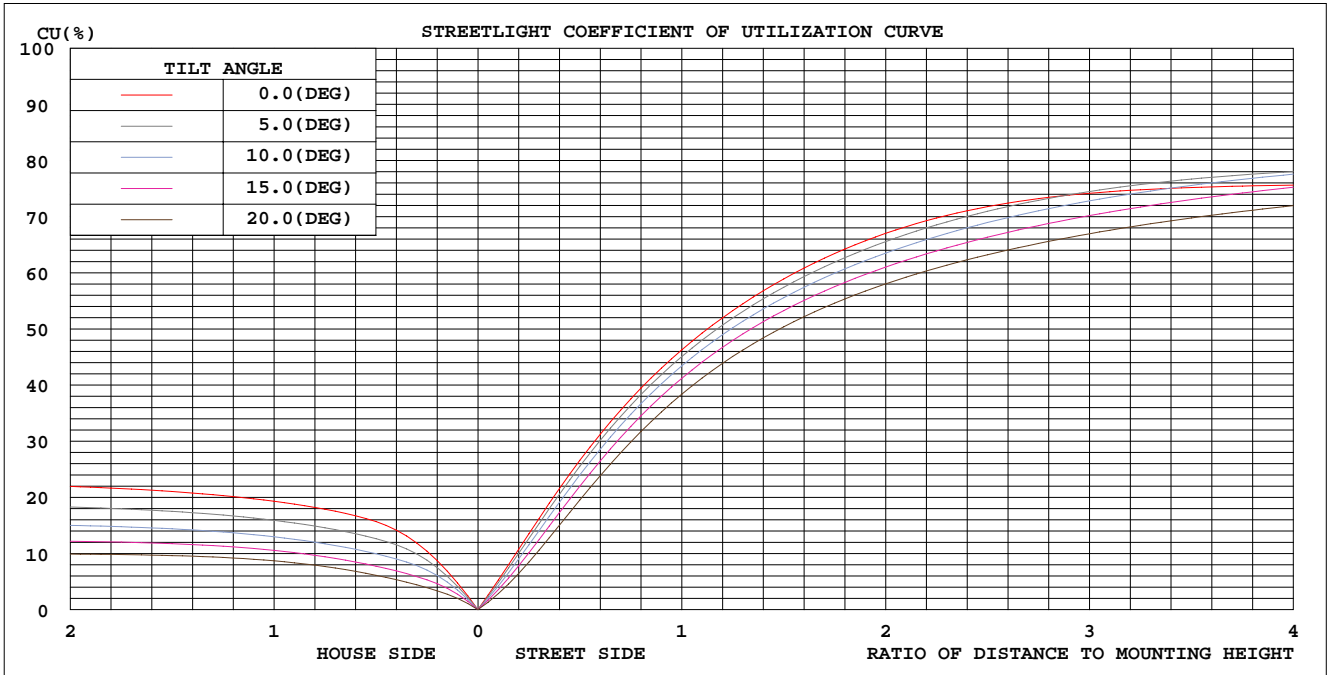
IES:Type IV - Medium
 CIE:Broad - Intermediate
 IES:Full cut-off
 CIE:Semi-cut-off
 Max.At80:64.40cd/klm
 Max.At90:0cd/klm
 Max.80-90:64.40cd/klm
 NRB 5101:Limited[3.2%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	15926
90%	14333
80%	12741
70%	11148
60%	9556
50%	7963
40%	6370
30%	4778
20%	3185
10%	1593
5%	796

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

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

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM



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

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

ZONAL FLUX DIAGRAM

Test:U:219.3V I:0.8377A P:178.4W PF:0.9714 Freq:49.99Hz Lamp Flux:29883.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

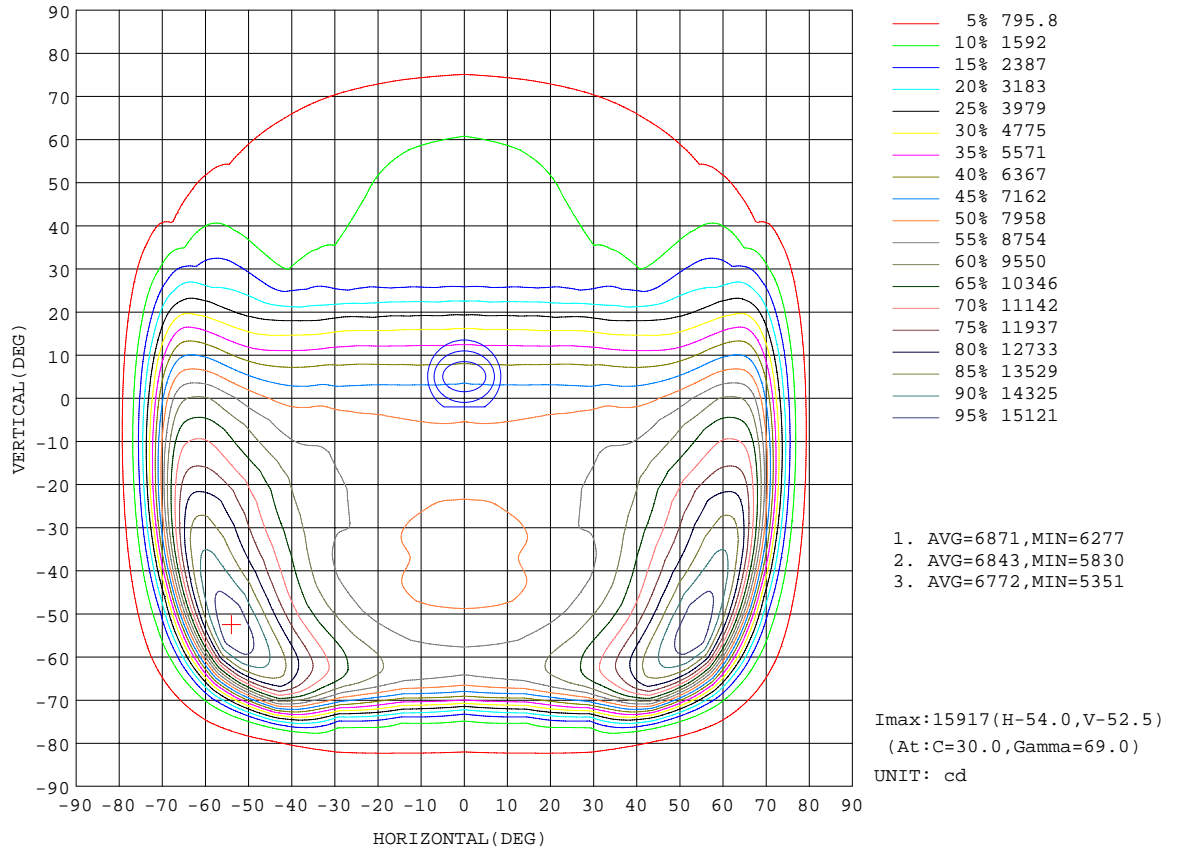
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	757.3	801.9	813.5	801.9	757.3	648.6	600.8	648.6	0- 10	707.7	707.7	2.37,2.37
20	757.5	830.7	808.4	830.7	757.5	510.2	378.8	510.2	10- 20	1984	2691	9.01,9.01
30	758.6	840.6	776.9	840.6	758.6	315.4	190.4	315.4	20- 30	2923	5614	18.8,18.8
40	767.4	873.3	767.4	873.3	767.4	169.6	186.4	169.6	30- 40	3663	9278	31,31
50	840.5	911.4	806.1	911.4	840.5	148.7	189.4	148.7	40- 50	4447	13725	45.9,45.9
60	960.0	1103	886.6	1103	960.0	122.6	162.7	122.6	50- 60	5577	19302	64.6,64.6
70	702.3	1359	553.9	1359	702.3	86.10	110.3	86.10	60- 70	6633	25935	86.8,86.8
80	56.87	189.6	91.14	189.6	56.87	37.82	49.88	37.82	70- 80	3589	29523	98.8,98.8
90	0	0	0	0	0	0	0	0	80- 90	359.7	29883	100,100
100	0	0	0	0	0	0	0	0	90-100	0	29883	100,100
110	0	0	0	0	0	0	0	0	100-110	0	29883	100,100
120	0	0	0	0	0	0	0	0	110-120	0	29883	100,100
130	0	0	0	0	0	0	0	0	120-130	0	29883	100,100
140	0	0	0	0	0	0	0	0	130-140	0	29883	100,100
150	0	0	0	0	0	0	0	0	140-150	0	29883	100,100
160	0	0	0	0	0	0	0	0	150-160	0	29883	100,100
170	0	0	0	0	0	0	0	0	160-170	0	29883	100,100
180	0	0	0	0	0	0	0	0	170-180	0	29883	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

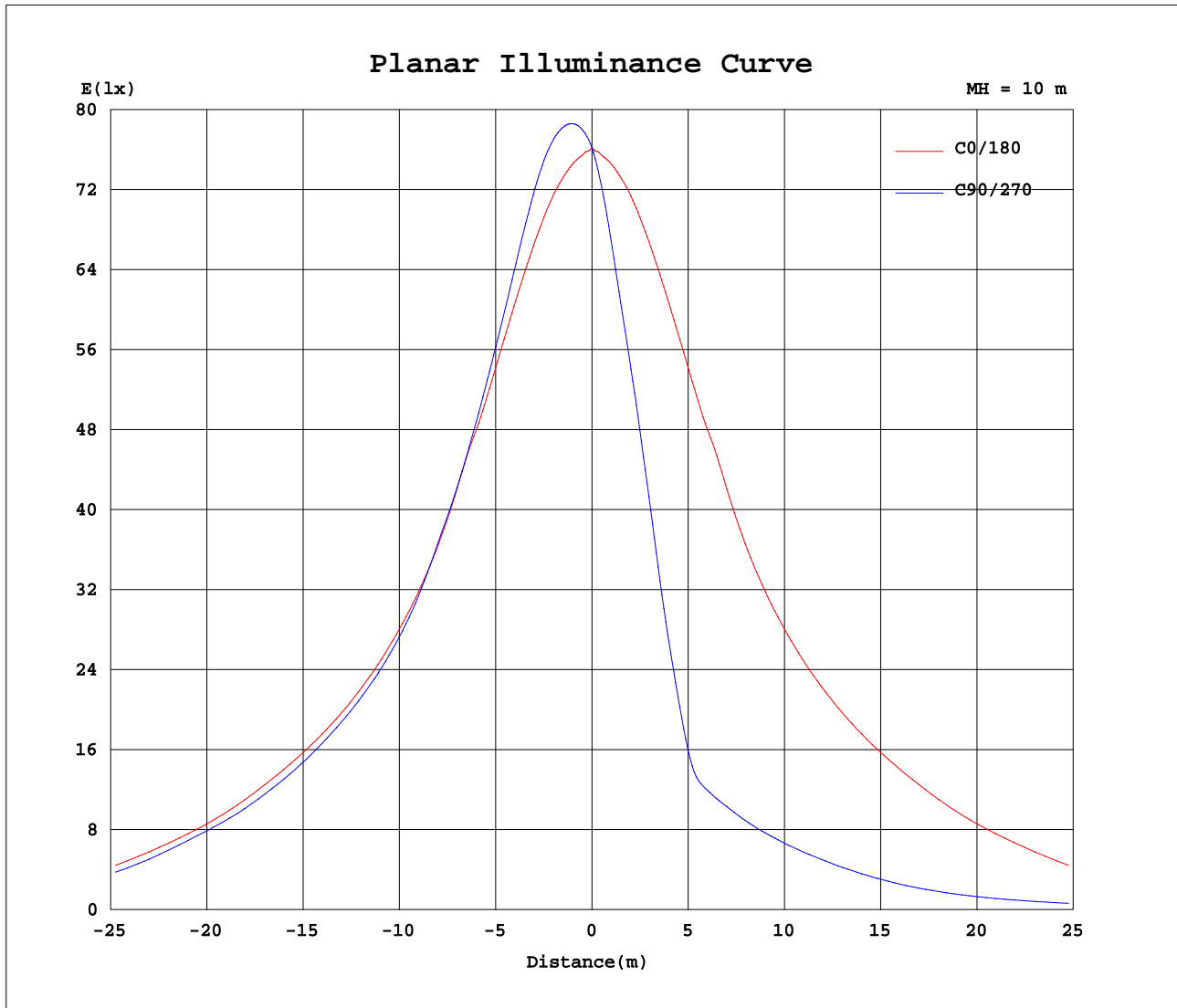
Test:U:219.3V I:0.8377A P:178.4W PF:0.9714 Freq:49.99Hz Lamp Flux:29883.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180WoT-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



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

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

Planar Illuminance Curve



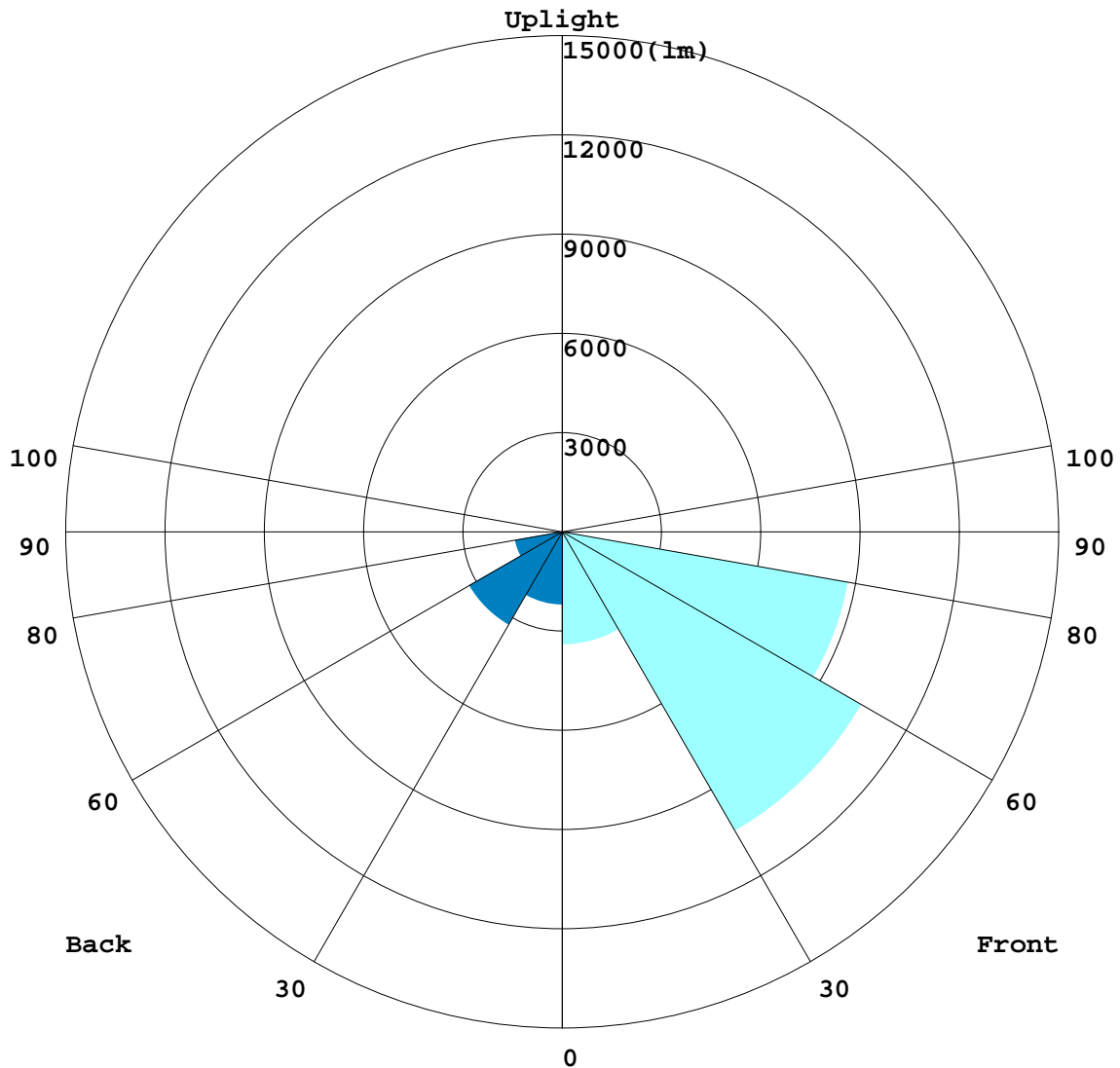
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-09-19

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

LCS REPORT

Test:U:219.3V I:0.8377A P:178.4W PF:0.9714 Freq:49.99Hz Lamp Flux:29883.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-NV-L5-00-5070-T402-P	DIM.: 679*350*56mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



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

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

BUG REPORT

Test:U:219.3V I:0.8377A P:178.4W PF:0.9714 Freq:49.99Hz Lamp Flux:29883.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-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)	3408.6	11.4
FM - Front-Medium(30-60)	10443	34.9
FH - Front-High(60-80)	8770.9	29.4
FVH - Front-Very High(80-90)	277.37	0.9
Total Forward Light	22900	76.6

BL - Back-Low(0-30)	2205.9	7.4
BM - Back-Medium(30-60)	3244.4	10.9
BH - Back-High(60-80)	1450.8	4.9
BVH - Back-Very High(80-90)	82.344	0.3
Total Back Light	6983.4	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	B3-U0-G4
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	6983.4	0	6983.4
Street Side	22900	0	22900

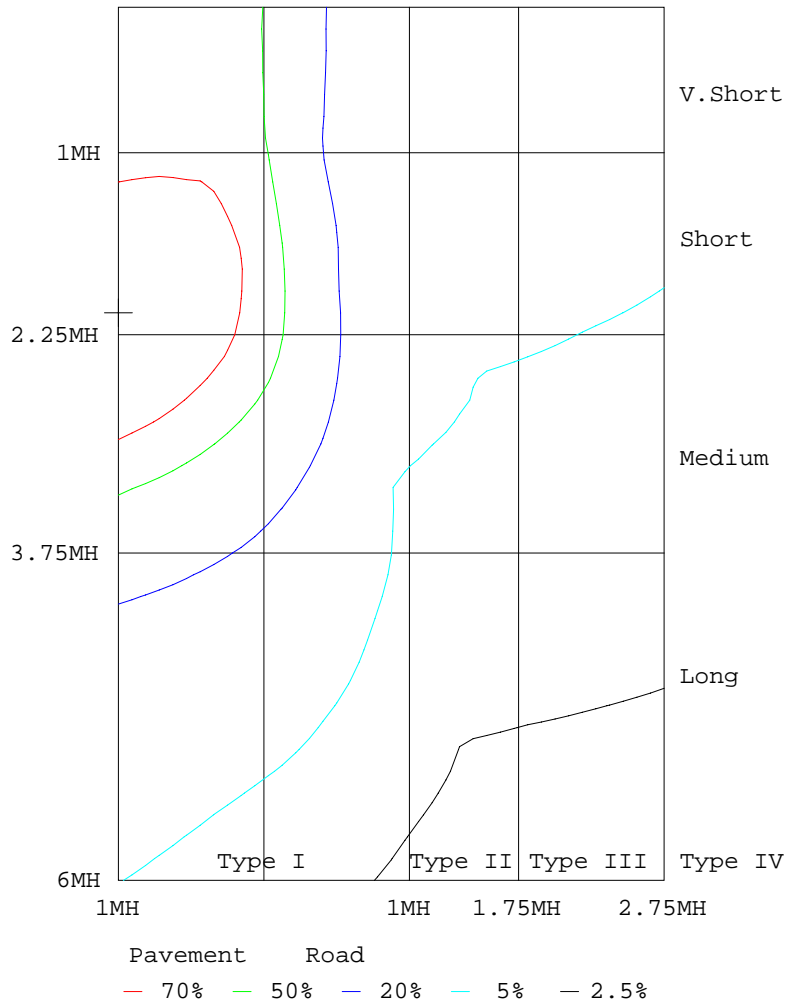
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-19

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:219.3V I:0.8377A P:178.4W PF:0.9714 Freq:49.99Hz Lamp Flux:29883.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-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:219.3V I:0.8377A P:178.4W PF:0.9714 Freq:49.99Hz Lamp Flux:29883.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-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	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762
5	757	761	765	769	772	775	778	780	783	784	786	788	789	790	791	792	793	794	794
10	757	766	773	780	785	789	793	796	799	802	804	805	807	808	810	810	811	812	813
15	758	771	783	792	798	804	809	813	816	818	819	820	819	819	819	819	818	819	820
20	757	778	795	804	813	820	825	830	832	831	830	826	822	818	815	811	809	809	808
25	757	788	806	818	830	837	843	847	843	838	832	823	815	807	801	795	793	791	790
30	759	800	818	834	848	854	858	860	851	841	830	818	806	797	790	783	780	778	777
35	766	820	845	870	890	891	891	885	866	847	831	817	804	793	784	775	772	770	768
40	767	828	861	891	912	913	915	909	891	873	856	840	823	808	795	783	776	772	767
45	794	871	912	951	969	960	950	930	900	870	849	834	819	806	795	783	778	775	772
50	840	938	992	1044	1061	1047	1030	998	954	911	882	863	844	830	819	808	806	806	806
55	903	1019	1090	1157	1176	1160	1142	1100	1044	989	952	923	896	879	866	853	852	852	853
60	960	1099	1194	1284	1310	1301	1287	1236	1168	1103	1054	1013	974	948	926	906	898	892	887
65	947	1115	1251	1382	1439	1464	1482	1424	1339	1256	1177	1104	1034	986	944	903	885	871	858
70	702	883	1055	1228	1365	1482	1584	1537	1452	1359	1219	1075	935	837	744	653	617	586	554
75	255	335	425	534	716	916	1110	1135	1113	1079	884	659	437	350	275	193	183	170	154
80	56.9	76.5	95.6	115	133	155	186	192	191	190	178	151	111	105	101	97.8	95.9	93.7	91.1
85	15.0	18.2	21.7	25.5	29.4	33.4	37.6	39.5	40.8	41.7	49.5	57.7	65.1	65.0	64.0	62.8	61.9	60.9	59.8
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

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

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.3V I:0.8377A P:178.4W PF:0.9714 Freq:49.99Hz Lamp Flux:29883.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-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	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762
5	794	793	792	791	790	789	788	786	784	783	780	778	775	772	769	765	761	757	752
10	812	811	810	810	808	807	805	804	802	799	796	793	789	785	780	773	766	757	747
15	819	818	819	819	819	819	820	819	818	816	813	809	804	798	792	783	771	758	742
20	809	809	811	815	818	822	826	830	831	832	830	825	820	813	804	795	778	757	735
25	791	793	795	801	807	815	823	832	838	843	847	843	837	830	818	806	788	757	725
30	778	780	783	790	797	806	818	830	841	851	860	858	854	848	834	818	800	759	715
35	770	772	775	784	793	804	817	831	847	866	885	891	891	890	870	845	820	766	707
40	772	776	783	795	808	823	840	856	873	891	909	915	913	912	891	861	828	767	692
45	775	778	783	795	806	819	834	849	870	900	930	950	960	969	951	912	871	794	690
50	806	806	808	819	830	844	863	882	911	954	998	1030	1047	1061	1044	992	938	840	699
55	852	852	853	866	879	896	923	952	989	1044	1100	1142	1160	1176	1157	1090	1019	903	721
60	892	898	906	926	948	974	1013	1054	1103	1168	1236	1287	1301	1310	1284	1194	1099	960	737
65	871	885	903	944	986	1034	1104	1177	1256	1339	1424	1482	1464	1439	1382	1251	1115	947	700
70	586	617	653	744	837	935	1075	1219	1359	1452	1537	1584	1482	1365	1228	1055	883	702	493
75	170	183	193	275	350	437	659	884	1079	1113	1135	1110	916	716	534	425	335	255	178
80	93.7	95.9	97.8	101	105	111	151	178	190	191	192	186	155	133	115	95.6	76.5	56.9	47.7
85	60.9	61.9	62.8	64.0	65.0	65.1	57.7	49.5	41.7	40.8	39.5	37.6	33.4	29.4	25.5	21.7	18.2	15.0	12.8
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

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

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.3V I:0.8377A P:178.4W PF:0.9714 Freq:49.99Hz Lamp Flux:29883.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-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	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762
5	747	742	736	731	726	721	716	712	707	703	698	695	693	692	692	692	692	692	692
10	736	724	711	697	683	671	659	649	638	629	621	614	607	604	603	602	601	602	603
15	723	702	681	660	639	619	601	584	569	554	541	529	517	511	507	505	503	505	507
20	709	679	649	620	592	563	536	510	485	460	440	421	404	391	387	383	379	383	387
25	692	654	616	577	536	494	452	417	384	352	327	306	287	272	267	262	258	262	267
30	670	622	573	522	467	412	357	315	279	244	220	207	197	190	190	190	190	190	190
35	646	581	513	445	381	319	259	222	203	188	180	181	183	184	185	186	187	186	185
40	615	532	445	359	292	240	192	170	170	172	174	177	179	182	183	185	186	185	183
45	584	479	377	276	213	189	169	159	162	164	168	172	177	181	183	186	188	186	183
50	554	425	316	211	150	147	147	149	152	156	161	167	173	179	182	186	189	186	182
55	536	384	285	192	133	132	134	137	141	146	151	157	164	170	174	178	182	178	174
60	514	337	252	173	119	119	120	123	127	132	137	143	148	154	157	160	163	160	157
65	456	262	198	141	101	101	103	106	110	114	119	123	127	131	133	136	138	136	133
70	298	149	118	95.6	80.2	81.8	83.8	86.1	89.2	92.4	95.6	98.5	102	104	106	108	110	108	106
75	111	63.7	61.3	60.0	59.4	60.6	61.9	63.4	65.6	67.7	69.9	71.7	73.7	75.7	77.1	78.6	80.1	78.6	77.1
80	39.2	33.3	33.9	34.8	35.8	36.5	37.1	37.8	39.3	40.8	42.4	43.8	45.1	46.5	47.6	48.7	49.9	48.7	47.6
85	10.8	9.35	10.0	10.7	11.3	11.4	11.5	11.6	12.4	13.1	13.7	13.5	13.4	13.5	14.2	15.2	16.2	15.2	14.2
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:219.3V I:0.8377A P:178.4W PF:0.9714 Freq:49.99Hz Lamp Flux:29883.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-180Wot-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	762	762	762	762	762	762	762	762	762	762	762	762	762	762	762				
5	692	693	695	698	703	707	712	716	721	726	731	736	742	747	752				
10	604	607	614	621	629	638	649	659	671	683	697	711	724	736	747				
15	511	517	529	541	554	569	584	601	619	639	660	681	702	723	742				
20	391	404	421	440	460	485	510	536	563	592	620	649	679	709	735				
25	272	287	306	327	352	384	417	452	494	536	577	616	654	692	725				
30	190	197	207	220	244	279	315	357	412	467	522	573	622	670	715				
35	184	183	181	180	188	203	222	259	319	381	445	513	581	646	707				
40	182	179	177	174	172	170	170	192	240	292	359	445	532	615	692				
45	181	177	172	168	164	162	159	169	189	213	276	377	479	584	690				
50	179	173	167	161	156	152	149	147	147	150	211	316	425	554	699				
55	170	164	157	151	146	141	137	134	132	133	192	285	384	536	721				
60	154	148	143	137	132	127	123	120	119	119	173	252	337	514	737				
65	131	127	123	119	114	110	106	103	101	101	141	198	262	456	700				
70	104	102	98.5	95.6	92.4	89.2	86.1	83.8	81.8	80.2	95.6	118	149	298	493				
75	75.7	73.7	71.7	69.9	67.7	65.6	63.4	61.9	60.6	59.4	60.0	61.3	63.7	111	178				
80	46.5	45.1	43.8	42.4	40.8	39.3	37.8	37.1	36.5	35.8	34.8	33.9	33.3	39.2	47.7				
85	13.5	13.4	13.5	13.7	13.1	12.4	11.6	11.5	11.4	11.3	10.7	10.0	9.35	10.8	12.8				
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				
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: