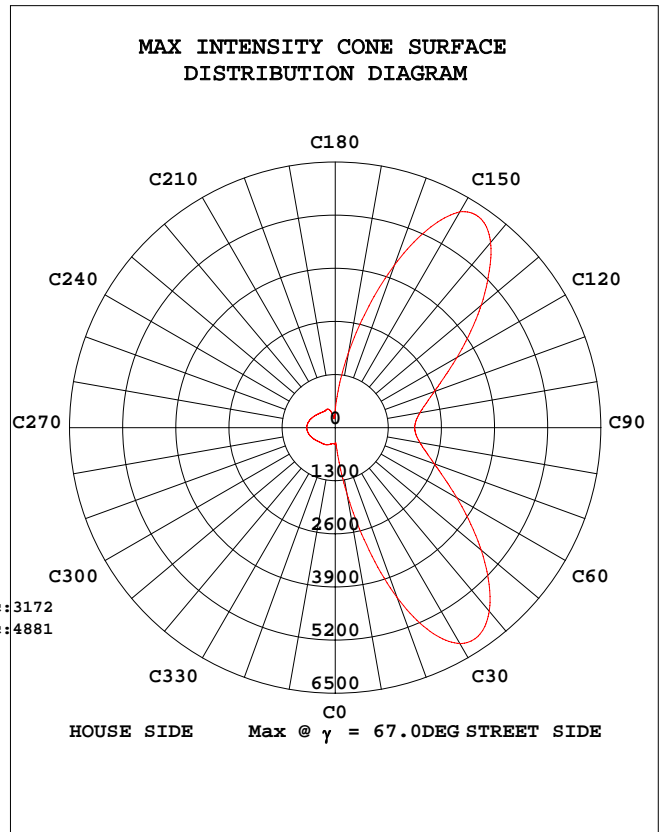
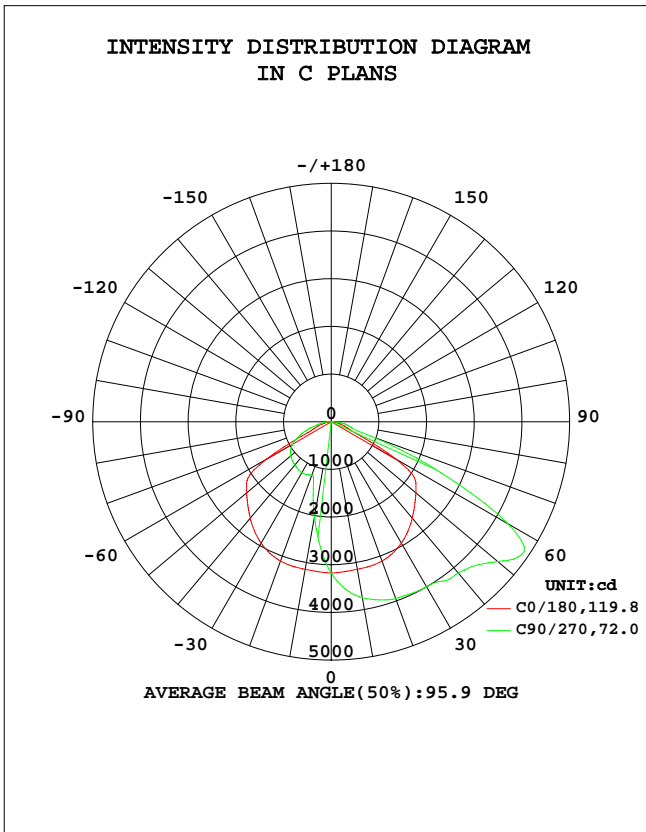


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.2V I:0.3511A P:74.99W PF:0.9745 Freq:49.99Hz Lamp Flux:11349.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:4.8KG
SPEC.:AOK-75Wot-NV-L3-00-5070-T401-P	DIM.: 585*270*56mm	SERIAL No.:
MFR.: AOK	SUR.:180*180mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 151.35 lm/W			
MODEL	3030	I _{max} (cd)	6100	η street_up(%)	0.0
NOMINAL POWER(W)	75	LOR(%)	100.0	η street_down(%)	77.3
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	11349	η house_up(%)	0.0
NOMINAL FLUX(lm)	11349.5	MAXIMUM @(C,γ)	30,67.0	η house_down(%)	22.7
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	18.485

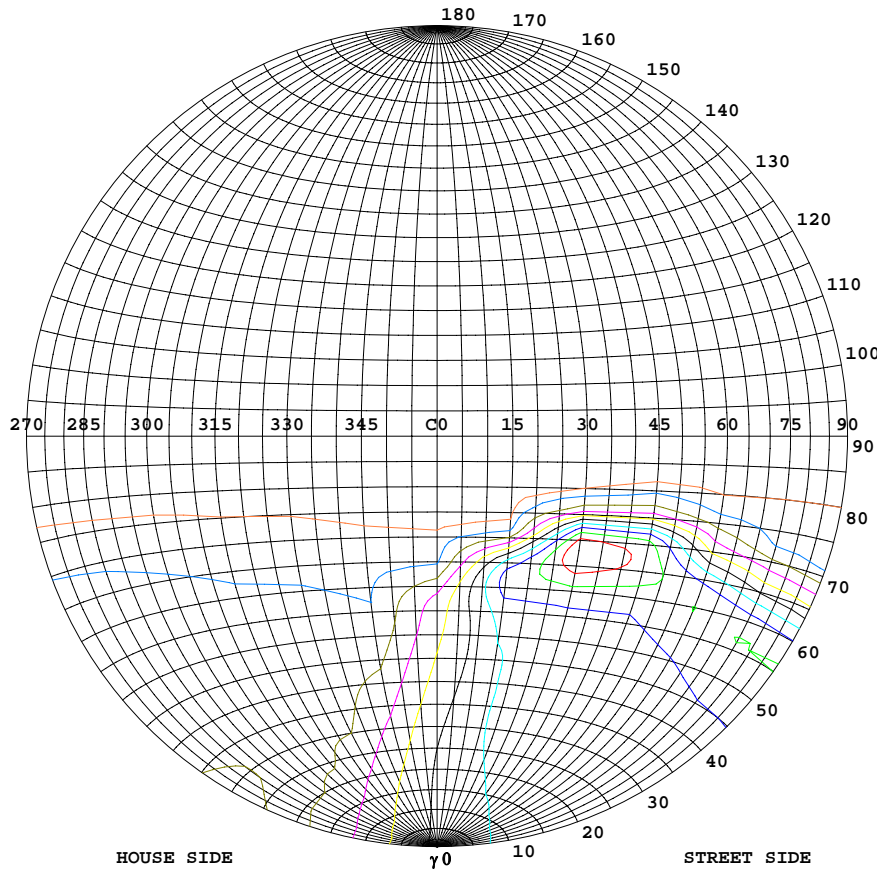


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 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:0.3511A P:74.99W PF:0.9745 Freq:49.99Hz Lamp Flux:11349.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:4.8KG
SPEC.:AOK-75WOT-NV-L3-00-5070-T401-P	DIM.: 585*270*56mm	SERIAL No.:
MFR.: AOK	SUR.:180*180mm	Shielding Angle:



Classification:

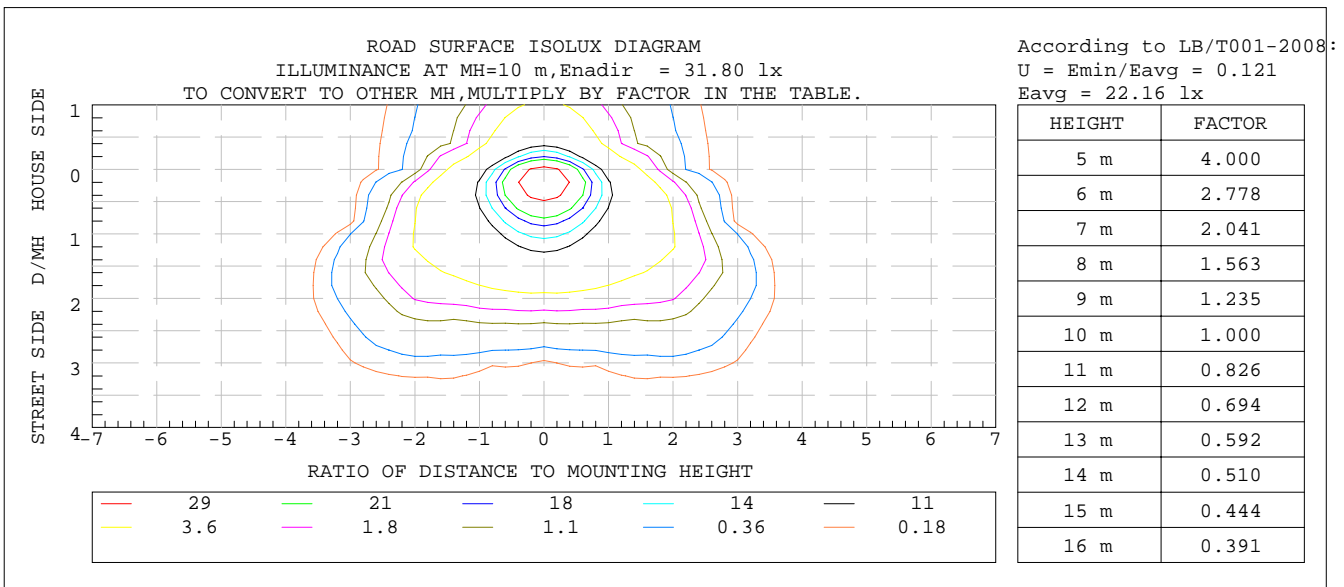
IES:Type III - Short
 CIE:Average - Intermediate
 IES:Full cut-off
 CIE:Semi-cut-off
 Max.At80:46.36cd/klm
 Max.At90:0cd/klm
 Max.80-90:46.36cd/klm
 NRB 5101:Semi limited[10.1%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	6100
90%	5490
80%	4880
70%	4270
60%	3660
50%	3050
40%	2440
30%	1830
20%	1220
10%	610
5%	305

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 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: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2019-10-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
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:0.3511A P:74.99W PF:0.9745 Freq:49.99Hz Lamp Flux:11349.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:4.8KG
SPEC.:AOK-75WOT-NV-L3-00-5070-T401-P	DIM.: 585*270*56mm	SERIAL No.:
MFR.: AOK	SUR.:180*180mm	Shielding Angle:

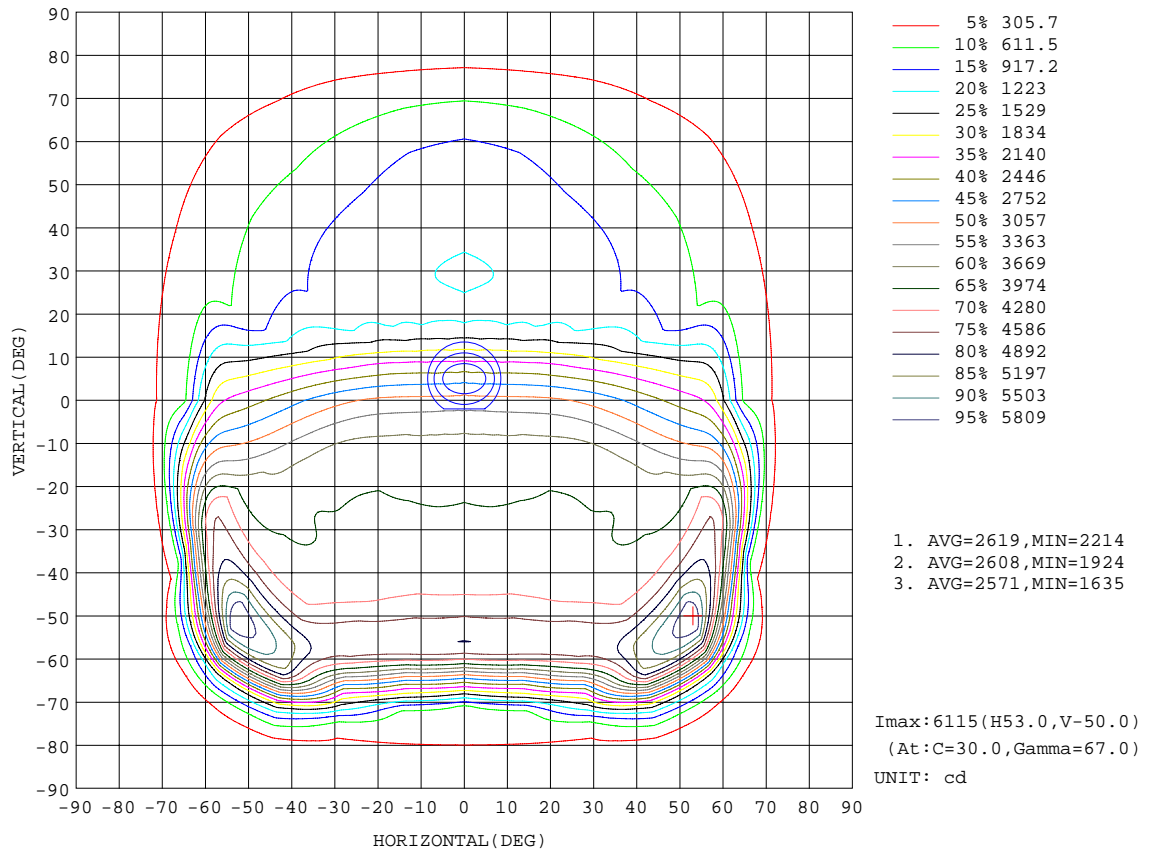
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	3144	3624	3746	3624	3144	2352	2030	2352	0- 10	293.6	293.6	2.59,2.59
20	3112	3850	3946	3850	3112	1468	1193	1468	10- 20	809.5	1103	9.72,9.72
30	2942	3983	3997	3983	2942	1104	1235	1104	20- 30	1246	2349	20.7,20.7
40	2643	4045	4142	4045	2643	1058	1186	1058	30- 40	1636	3986	35.1,35.1
50	2318	4036	4561	4036	2318	902.0	1110	902.0	40- 50	1960	5946	52.4,52.4
60	1566	4563	4280	4563	1566	671.7	930.5	671.7	50- 60	2299	8245	72.6,72.6
70	337.8	5131	887.8	5131	337.8	436.1	586.4	436.1	60- 70	2184	10429	91.9,91.9
80	121.6	526.2	303.4	526.2	121.6	182.4	211.6	182.4	70- 80	820.1	11249	99.1,99.1
90	0	0	0	0	0	0	0	0	80- 90	100.1	11349	100,100
100	0	0	0	0	0	0	0	0	90-100	0	11349	100,100
110	0	0	0	0	0	0	0	0	100-110	0	11349	100,100
120	0	0	0	0	0	0	0	0	110-120	0	11349	100,100
130	0	0	0	0	0	0	0	0	120-130	0	11349	100,100
140	0	0	0	0	0	0	0	0	130-140	0	11349	100,100
150	0	0	0	0	0	0	0	0	140-150	0	11349	100,100
160	0	0	0	0	0	0	0	0	150-160	0	11349	100,100
170	0	0	0	0	0	0	0	0	160-170	0	11349	100,100
180	0	0	0	0	0	0	0	0	170-180	0	11349	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.801m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

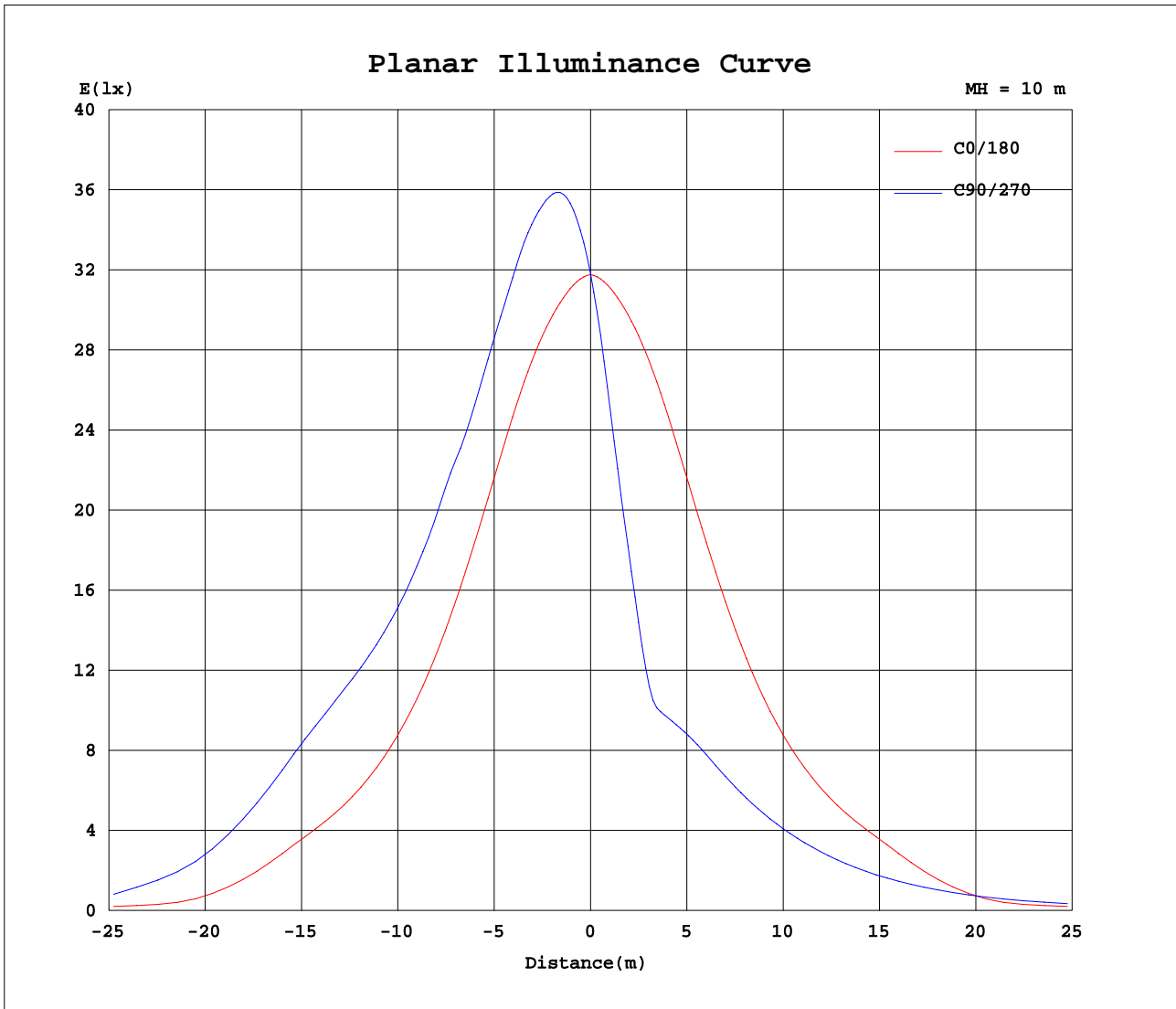
Test:U:219.2V I:0.3511A P:74.99W PF:0.9745 Freq:49.99Hz Lamp Flux:11349.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:4.8KG
SPEC.:AOK-75WOT-NV-L3-00-5070-T401-P	DIM.: 585*270*56mm	SERIAL No.:
MFR.: AOK	SUR.:180*180mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.801m [K=1.0000]
 Remarks:

Planar Illuminance Curve



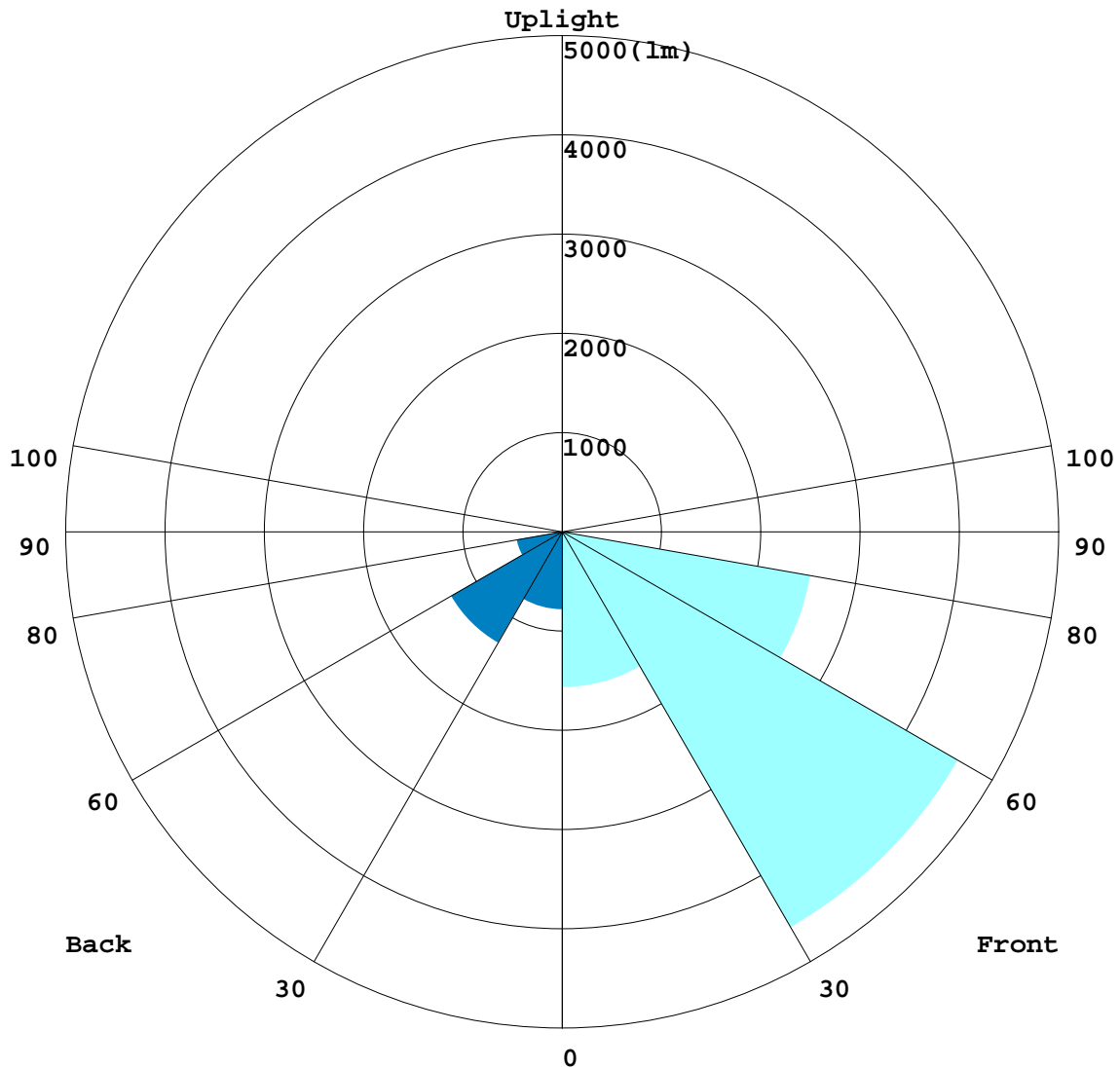
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 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:0.3511A P:74.99W PF:0.9745 Freq:49.99Hz Lamp Flux:11349.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:4.8KG
SPEC.:AOK-75WOT-NV-L3-00-5070-T401-P	DIM.: 585*270*56mm	SERIAL No.:
MFR.: AOK	SUR.:180*180mm	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 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:0.3511A P:74.99W PF:0.9745 Freq:49.99Hz Lamp Flux:11349.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:4.8KG
SPEC.:AOK-75WOT-NV-L3-00-5070-T401-P	DIM.: 585*270*56mm	SERIAL No.:
MFR.: AOK	SUR.:180*180mm	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	1567.5	13.8
FM - Front-Medium(30-60)	4603.5	40.6
FH - Front-High(60-80)	2538.7	22.4
FVH - Front-Very High(80-90)	60.226	0.5
Total Forward Light	8769.9	77.3

BL - Back-Low(0-30)	781.75	6.9
BM - Back-Medium(30-60)	1292.6	11.4
BH - Back-High(60-80)	465.37	4.1
BVH - Back-Very High(80-90)	39.829	0.4
Total Back Light	2579.6	22.7

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	B2-U0-G2
----------------------------------	-----------------

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	2579.6	0	2579.6
Street Side	8769.9	0	8769.9

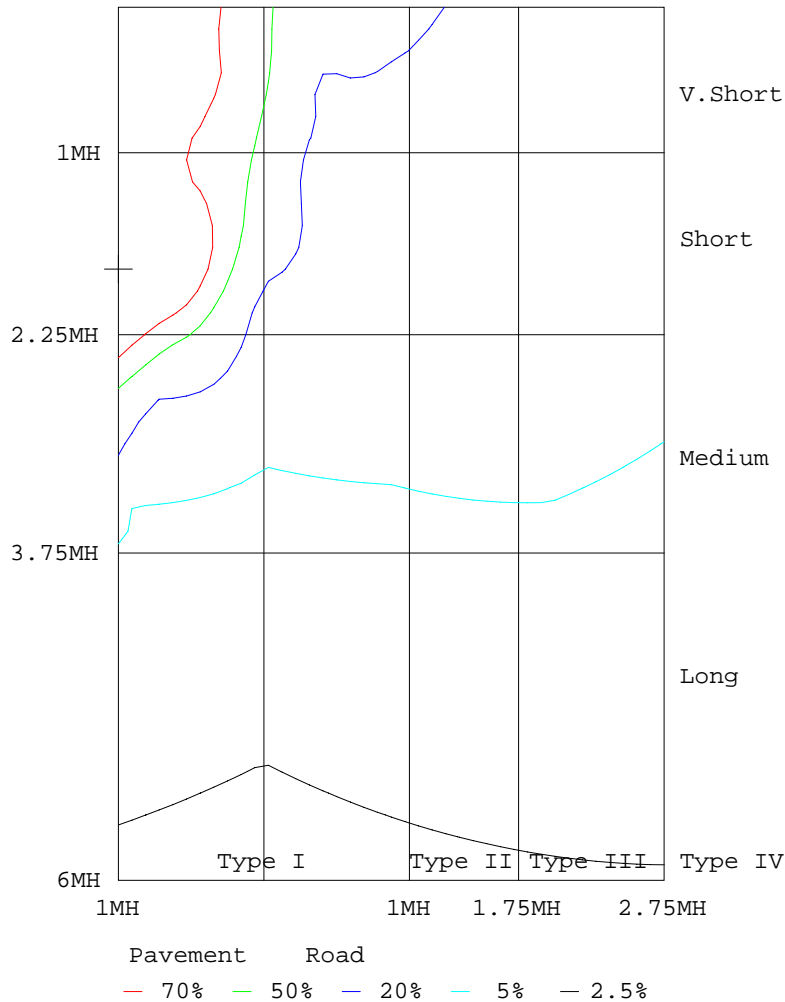
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 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:0.3511A P:74.99W PF:0.9745 Freq:49.99Hz Lamp Flux:11349.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:4.8KG
SPEC.:AOK-75WOT-NV-L3-00-5070-T401-P	DIM.: 585*270*56mm	SERIAL No.:
MFR.: AOK	SUR.:180*180mm	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 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:0.3511A P:74.99W PF:0.9745 Freq:49.99Hz Lamp Flux:11349.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:4.8KG
SPEC.:AOK-75WoT-NV-L3-00-5070-T401-P	DIM.: 585*270*56mm	SERIAL No.:
MFR.: AOK	SUR.:180*180mm	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	3172	3172	3172	3172	3172	3172	3172	3172	3172	3172	3172	3172	3172	3172	3172	3172	3172	3172	3172
5	3157	3263	3354	3430	3479	3517	3528	3517	3479	3430	3354	3263	3157	3030	2906	2787	2705	2641	2637
10	3144	3350	3508	3624	3687	3736	3746	3736	3687	3624	3508	3350	3144	2881	2607	2352	2173	2053	2030
15	3138	3439	3641	3758	3810	3857	3868	3857	3810	3758	3641	3439	3138	2717	2284	1918	1658	1493	1462
20	3112	3529	3754	3850	3894	3939	3946	3939	3894	3850	3754	3529	3112	2514	1942	1468	1220	1190	1193
25	3044	3593	3838	3927	3947	3971	3973	3971	3947	3927	3838	3593	3044	2266	1567	1145	1166	1211	1220
30	2942	3621	3889	3983	3979	3995	3997	3995	3979	3983	3889	3621	2942	1996	1224	1104	1175	1225	1235
35	2804	3621	3905	4012	3994	4045	4081	4045	3994	4012	3905	3621	2804	1707	1016	1089	1164	1206	1216
40	2643	3613	3916	4045	4073	4125	4142	4125	4073	4045	3916	3613	2643	1405	951	1058	1123	1169	1186
45	2475	3610	3922	4006	4107	4249	4267	4249	4107	4006	3922	3610	2475	1117	899	996	1054	1124	1154
50	2318	3686	3949	4036	4225	4491	4561	4491	4225	4036	3949	3686	2318	824	833	902	962	1064	1110
55	2157	3941	4134	4164	4555	4830	4870	4830	4555	4164	4134	3941	2157	651	746	786	865	987	1039
60	1566	4495	4675	4563	4869	4543	4280	4543	4869	4563	4675	4495	1566	554	638	672	764	879	931
65	541	3902	5830	5243	4097	2999	2561	2999	4097	5243	5830	3902	541	456	527	560	641	727	768
70	338	1246	5613	5131	2335	1367	888	1367	2335	5131	5613	1246	338	353	412	436	496	560	586
75	221	260	2272	2303	985	414	411	414	985	2303	2272	260	221	252	297	311	358	371	381
80	122	150	308	526	300	305	303	305	300	526	308	150	122	151	180	182	194	203	212
85	28.2	44.5	65.2	114	149	146	147	146	149	114	65.2	44.5	28.2	40.7	58.2	68.0	81.9	90.9	98.8
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: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 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:0.3511A P:74.99W PF:0.9745 Freq:49.99Hz Lamp Flux:11349.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:4.8KG
SPEC.:AOK-75WoT-NV-L3-00-5070-T401-P	DIM.: 585*270*56mm	SERIAL No.:
MFR.: AOK	SUR.:180*180mm	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	3172	3172	3172	3172	3172														
5	2641	2705	2787	2906	3030														
10	2053	2173	2352	2607	2881														
15	1493	1658	1918	2284	2717														
20	1190	1220	1468	1942	2514														
25	1211	1166	1145	1567	2266														
30	1225	1175	1104	1224	1996														
35	1206	1164	1089	1016	1707														
40	1169	1123	1058	951	1405														
45	1124	1054	996	899	1117														
50	1064	962	902	833	824														
55	987	865	786	746	651														
60	879	764	672	638	554														
65	727	641	560	527	456														
70	560	496	436	412	353														
75	371	358	311	297	252														
80	203	194	182	180	151														
85	90.9	81.9	68.0	58.2	40.7														
90	0.00	0.00	0.00	0.00	0.00														
95	0.00	0.00	0.00	0.00	0.00														
100	0.00	0.00	0.00	0.00	0.00														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.801m [K=1.0000]
 Remarks: