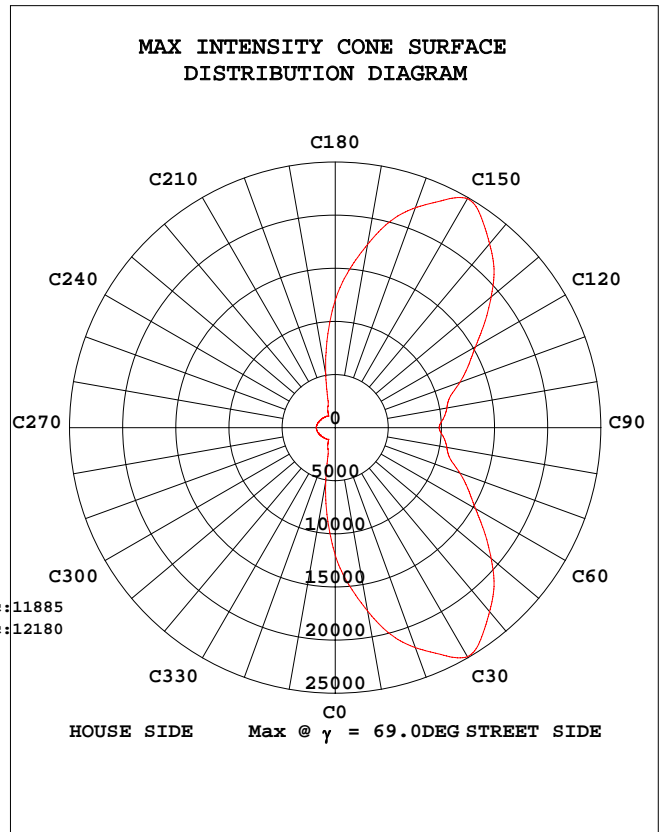
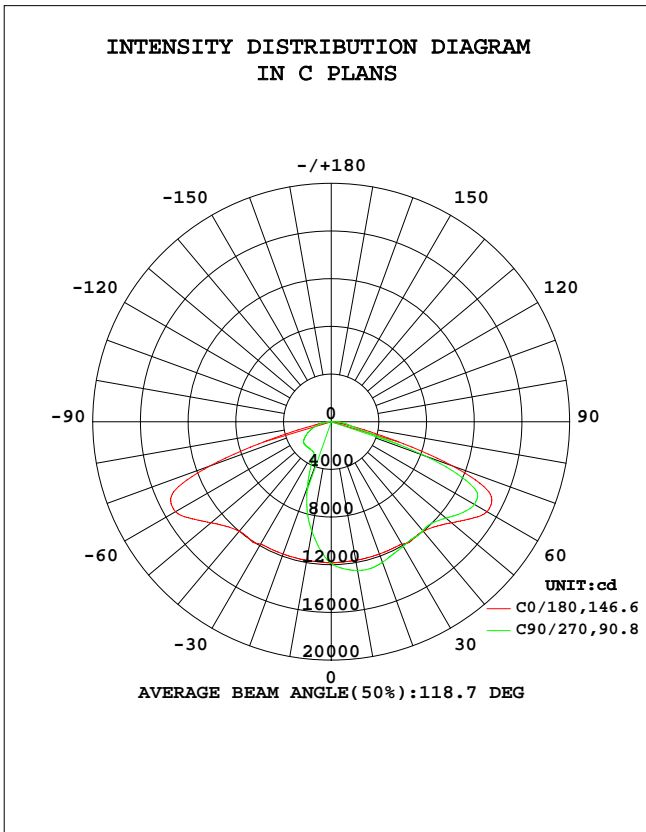


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.2V I:1.383A P:299.1W PF:0.9865 Freq:49.99Hz Lamp Flux:46519.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T402-P	DIM.: 740*360*75mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 155.55 lm/W			
MODEL	5050	I _{max} (cd)	24889	η street_up(%)	0.0
NOMINAL POWER(W)	300	LOR(%)	100.0	η street_down(%)	76.7
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	46520	η house_up(%)	0.0
NOMINAL FLUX(lm)	46519.8	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	21.482

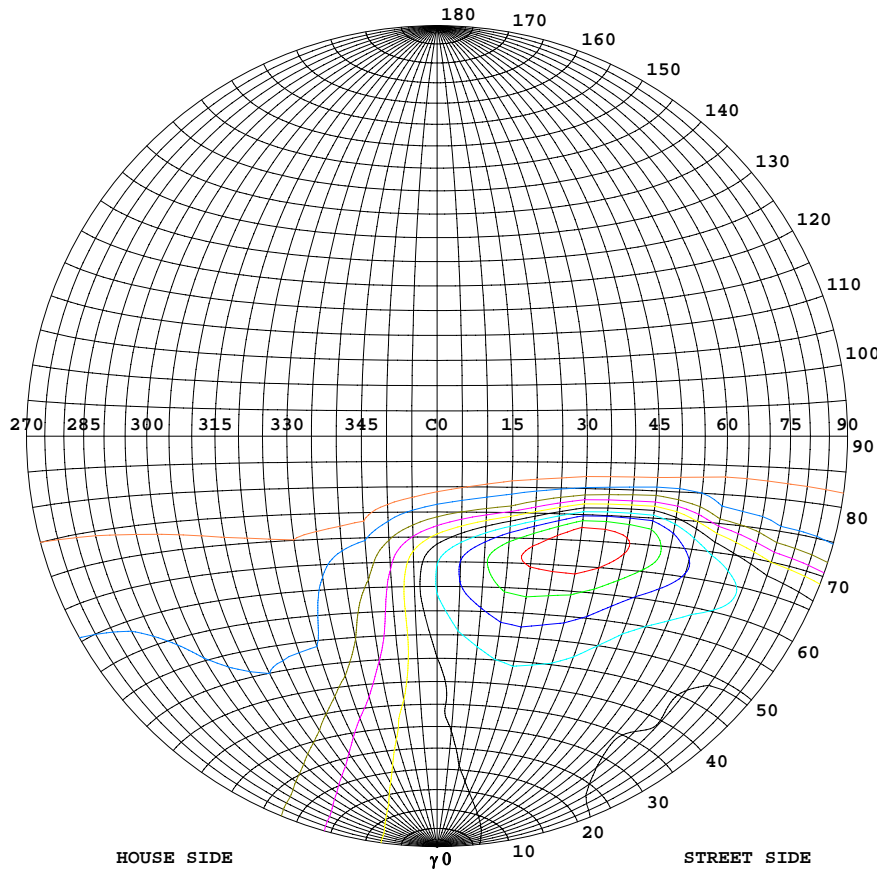


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-19

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:219.2V I:1.383A P:299.1W PF:0.9865 Freq:49.99Hz Lamp Flux:46519.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T402-P	DIM.: 740*360*75mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



Classification:

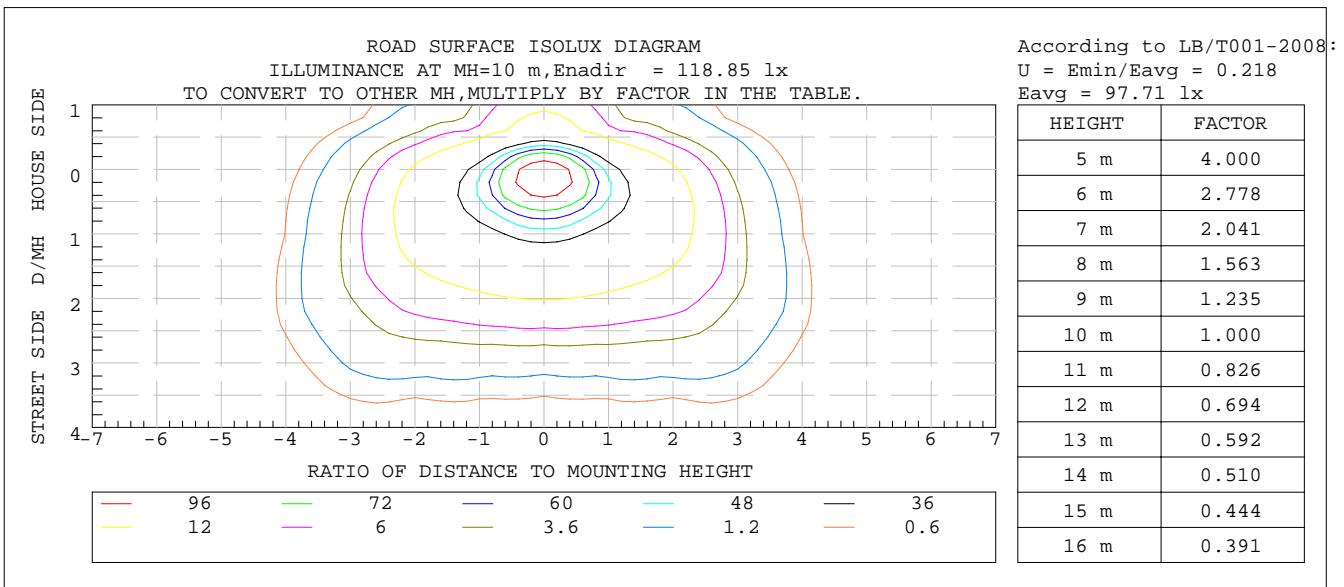
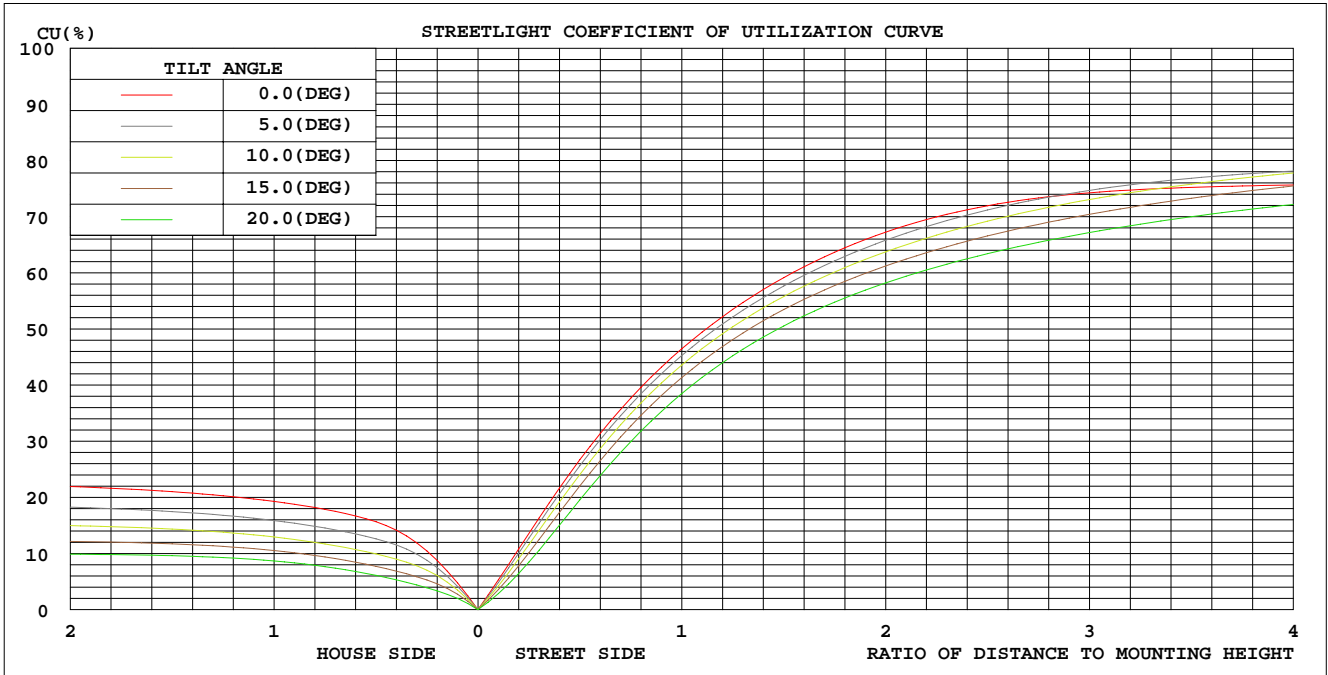
IES:Type IV - Medium
 CIE:Broad - Intermediate
 IES:Full cut-off
 CIE:Semi-cut-off
 Max.At80:76.36cd/klm
 Max.At90:0cd/klm
 Max.80-90:76.36cd/klm
 NRB 5101:Limited[3.0%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	24889
90%	22400
80%	19911
70%	17422
60%	14933
50%	12444
40%	9956
30%	7467
20%	4978
10%	2489
5%	1244

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:219.2V I:1.383A P:299.1W PF:0.9865 Freq:49.99Hz Lamp Flux:46519.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T402-P	DIM.: 740*360*75mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

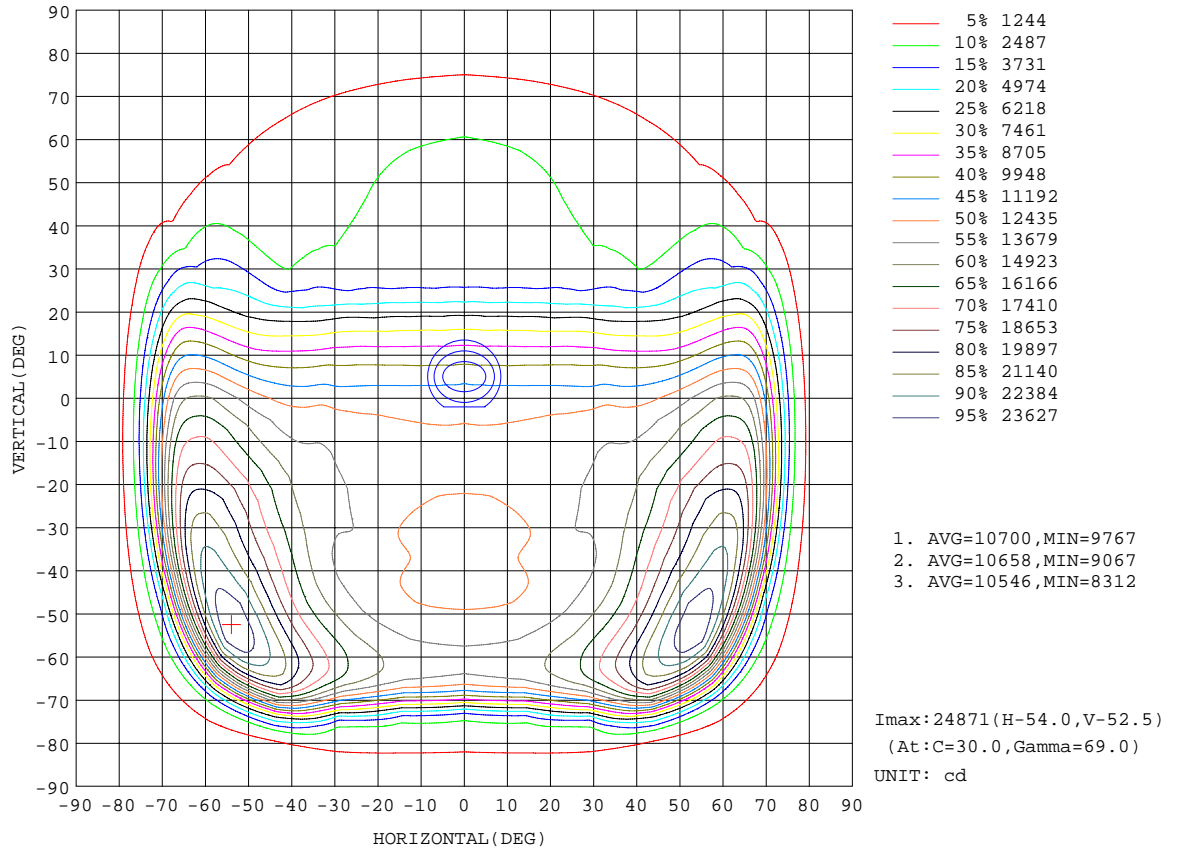
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	1180	1250	1266	1250	1180	1010	935.3	1010	0- 10	1103	1103	2.37,2.37
20	1181	1294	1255	1294	1181	791.6	586.7	791.6	10- 20	3088	4191	9.01,9.01
30	1186	1309	1206	1309	1186	487.0	296.8	487.0	20- 30	4547	8737	18.8,18.8
40	1200	1371	1195	1371	1200	264.7	289.6	264.7	30- 40	5719	14456	31.1,31.1
50	1319	1426	1257	1426	1319	231.7	294.6	231.7	40- 50	6946	21401	46,46
60	1509	1733	1387	1733	1509	191.1	253.2	191.1	50- 60	8744	30146	64.8,64.8
70	1077	2119	834.3	2119	1077	134.0	171.7	134.0	60- 70	10366	40511	87.1,87.1
80	95.54	355.2	142.0	355.2	95.54	58.46	77.35	58.46	70- 80	5446	45958	98.8,98.8
90	0	0	0	0	0	0	0	0	80- 90	562.1	46520	100,100
100	0	0	0	0	0	0	0	0	90-100	0	46520	100,100
110	0	0	0	0	0	0	0	0	100-110	0	46520	100,100
120	0	0	0	0	0	0	0	0	110-120	0	46520	100,100
130	0	0	0	0	0	0	0	0	120-130	0	46520	100,100
140	0	0	0	0	0	0	0	0	130-140	0	46520	100,100
150	0	0	0	0	0	0	0	0	140-150	0	46520	100,100
160	0	0	0	0	0	0	0	0	150-160	0	46520	100,100
170	0	0	0	0	0	0	0	0	160-170	0	46520	100,100
180	0	0	0	0	0	0	0	0	170-180	0	46520	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

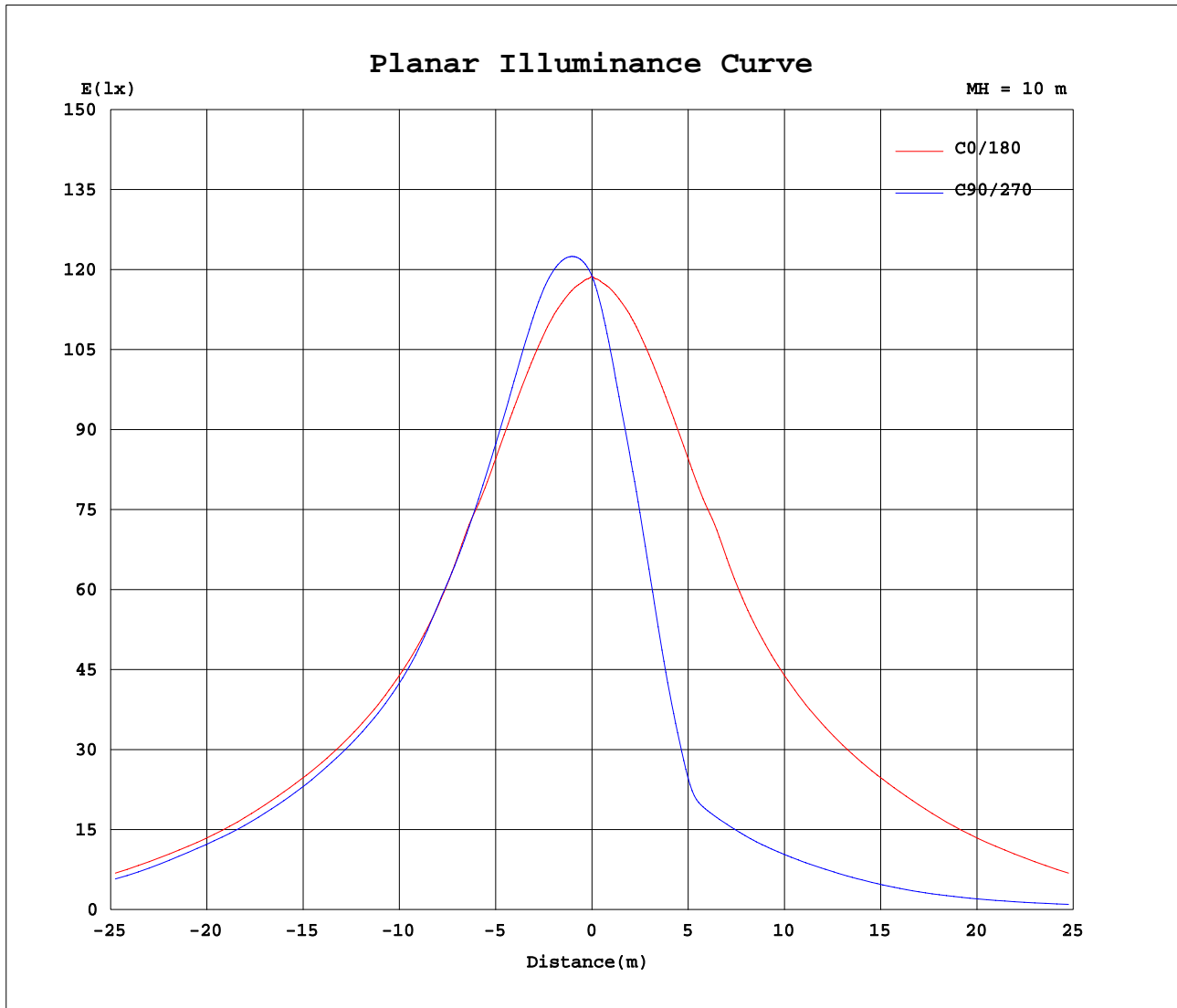
Test:U:219.2V I:1.383A P:299.1W PF:0.9865 Freq:49.99Hz Lamp Flux:46519.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T402-P	DIM.: 740*360*75mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



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



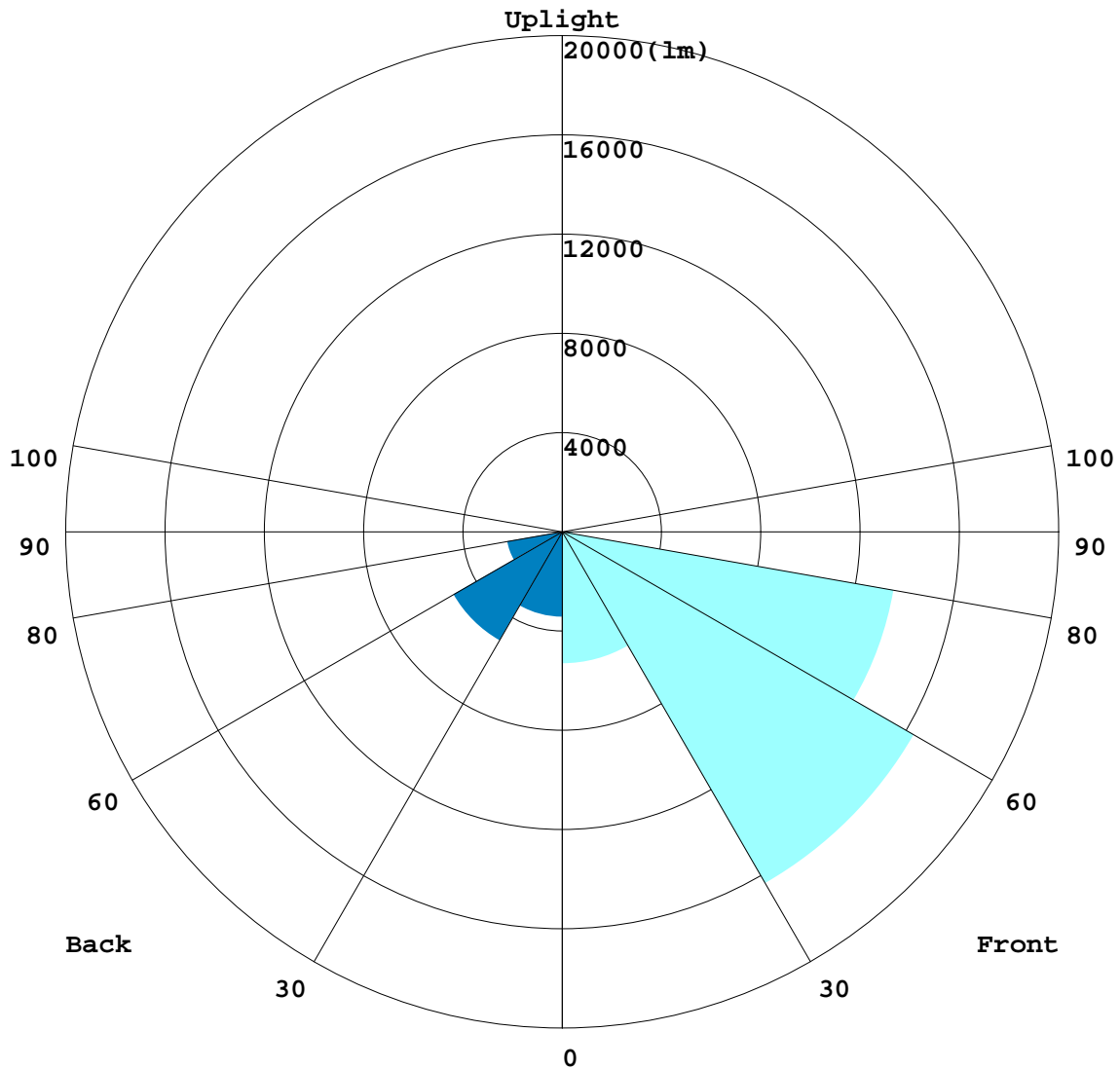
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-09-19

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:219.2V I:1.383A P:299.1W PF:0.9865 Freq:49.99Hz Lamp Flux:46519.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T402-P	DIM.: 740*360*75mm	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:219.2V I:1.383A P:299.1W PF:0.9865 Freq:49.99Hz Lamp Flux:46519.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T402-P	DIM.: 740*360*75mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	5309.1	11.4
FM - Front-Medium(30-60)	16357	35.2
FH - Front-High(60-80)	13561	29.2
FVH - Front-Very High(80-90)	430.79	0.9
Total Forward Light	35658	76.7

BL - Back-Low(0-30)	3427.9	7.4
BM - Back-Medium(30-60)	5052.1	10.9
BH - Back-High(60-80)	2250.6	4.8
BVH - Back-Very High(80-90)	131.27	0.3
Total Back Light	10862	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	B4-U0-G?
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	10862	0	10862
Street Side	35658	0	35658

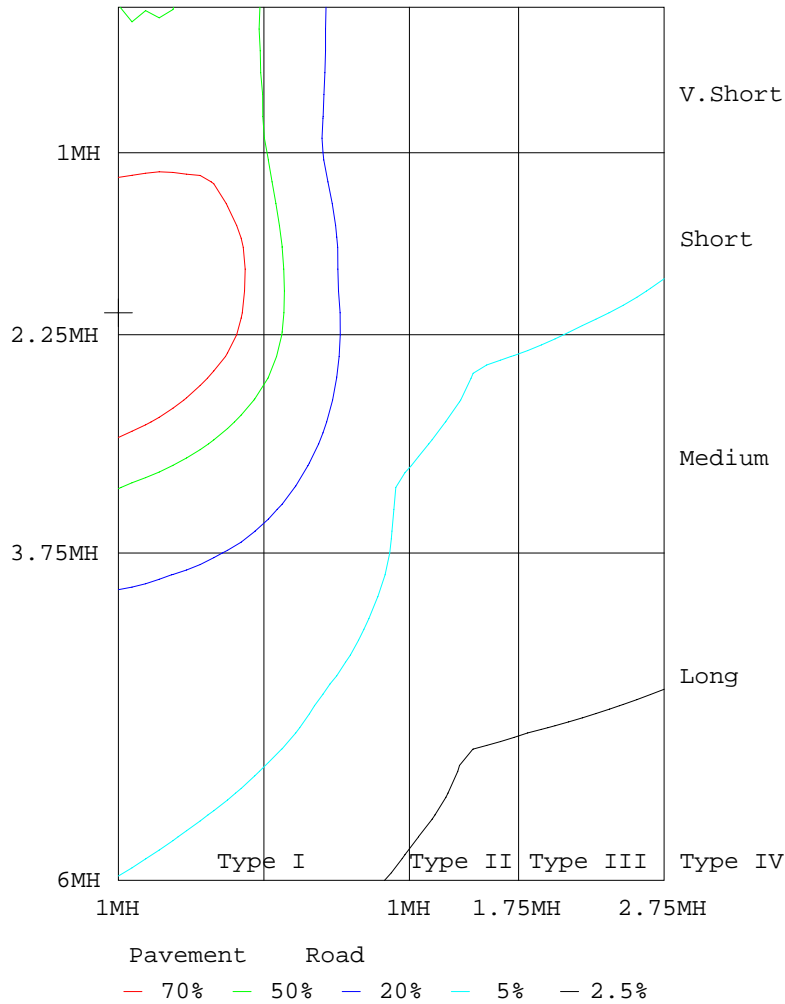
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-19

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:219.2V I:1.383A P:299.1W PF:0.9865 Freq:49.99Hz Lamp Flux:46519.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300WOT-NV-L5-00-5070-T402-P	DIM.: 740*360*75mm	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:219.2V I:1.383A P:299.1W PF:0.9865 Freq:49.99Hz Lamp Flux:46519.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T402-P	DIM.: 740*360*75mm	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	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188
5	1180	1187	1193	1198	1203	1208	1213	1217	1221	1224	1226	1229	1231	1233	1234	1236	1237	1237	1238
10	1180	1194	1206	1217	1225	1231	1237	1242	1246	1250	1253	1255	1257	1259	1261	1262	1263	1265	1266
15	1181	1202	1223	1236	1245	1254	1261	1267	1272	1274	1276	1276	1276	1275	1274	1273	1273	1274	1274
20	1181	1215	1241	1255	1269	1279	1287	1294	1295	1294	1291	1285	1279	1272	1266	1261	1257	1256	1255
25	1182	1230	1258	1277	1295	1306	1314	1320	1314	1305	1295	1281	1266	1254	1244	1236	1231	1229	1227
30	1186	1253	1279	1303	1325	1332	1338	1341	1325	1309	1292	1273	1254	1239	1227	1216	1211	1208	1206
35	1199	1285	1327	1367	1398	1401	1400	1389	1356	1323	1296	1274	1253	1235	1220	1206	1200	1197	1194
40	1200	1297	1348	1396	1430	1432	1434	1426	1399	1371	1344	1317	1289	1264	1242	1221	1210	1202	1195
45	1242	1365	1430	1492	1519	1504	1487	1455	1407	1359	1325	1301	1278	1258	1239	1220	1212	1207	1201
50	1319	1473	1559	1641	1668	1644	1616	1565	1494	1426	1380	1348	1317	1296	1278	1261	1258	1258	1257
55	1421	1606	1718	1824	1852	1826	1796	1729	1639	1551	1492	1446	1403	1376	1355	1336	1333	1334	1335
60	1509	1730	1882	2024	2066	2052	2031	1948	1839	1733	1655	1590	1528	1487	1452	1419	1406	1396	1387
65	1481	1747	1961	2169	2262	2306	2338	2245	2109	1974	1848	1730	1617	1539	1471	1404	1375	1351	1329
70	1077	1357	1625	1895	2114	2302	2468	2397	2263	2119	1895	1663	1439	1282	1135	990	934	885	834
75	385	500	631	791	1065	1366	1661	1703	1675	1628	1332	988	645	522	417	304	281	261	236
80	95.5	119	144	172	195	226	267	298	328	355	316	250	169	160	156	151	149	146	142
85	23.5	28.6	34.0	39.6	45.0	51.1	57.4	60.7	62.9	64.4	76.5	89.2	101	101	99.5	98.1	96.7	95.2	93.4
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:219.2V I:1.383A P:299.1W PF:0.9865 Freq:49.99Hz Lamp Flux:46519.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T402-P	DIM.: 740*360*75mm	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	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188
5	1237	1237	1236	1234	1233	1231	1229	1226	1224	1221	1217	1213	1208	1203	1198	1193	1187	1180	1173
10	1265	1263	1262	1261	1259	1257	1255	1253	1250	1246	1242	1237	1231	1225	1217	1206	1194	1180	1164
15	1274	1273	1273	1274	1275	1276	1276	1276	1274	1272	1267	1261	1254	1245	1236	1223	1202	1181	1156
20	1256	1257	1261	1266	1272	1279	1285	1291	1294	1295	1294	1287	1279	1269	1255	1241	1215	1181	1145
25	1229	1231	1236	1244	1254	1266	1281	1295	1305	1314	1320	1314	1306	1295	1277	1258	1230	1182	1130
30	1208	1211	1216	1227	1239	1254	1273	1292	1309	1325	1341	1338	1332	1325	1303	1279	1253	1186	1117
35	1197	1200	1206	1220	1235	1253	1274	1296	1323	1356	1389	1400	1401	1398	1367	1327	1285	1199	1104
40	1202	1210	1221	1242	1264	1289	1317	1344	1371	1399	1426	1434	1432	1430	1396	1348	1297	1200	1080
45	1207	1212	1220	1239	1258	1278	1301	1325	1359	1407	1455	1487	1504	1519	1492	1430	1365	1242	1077
50	1258	1258	1261	1278	1296	1317	1348	1380	1426	1494	1565	1616	1644	1668	1641	1559	1473	1319	1093
55	1334	1333	1336	1355	1376	1403	1446	1492	1551	1639	1729	1796	1826	1852	1824	1718	1606	1421	1131
60	1396	1406	1419	1452	1487	1528	1590	1655	1733	1839	1948	2031	2052	2066	2024	1882	1730	1509	1156
65	1351	1375	1404	1471	1539	1617	1730	1848	1974	2109	2245	2338	2306	2262	2169	1961	1747	1481	1093
70	885	934	990	1135	1282	1439	1663	1895	2119	2263	2397	2468	2302	2114	1895	1625	1357	1077	756
75	261	281	304	417	522	645	988	1332	1628	1675	1703	1661	1366	1065	791	631	500	385	271
80	146	149	151	156	160	169	250	316	355	328	298	267	226	195	172	144	119	95.5	77.2
85	95.2	96.7	98.1	99.5	101	101	89.2	76.5	64.4	62.9	60.7	57.4	51.1	45.0	39.6	34.0	28.6	23.5	20.3
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:219.2V I:1.383A P:299.1W PF:0.9865 Freq:49.99Hz Lamp Flux:46519.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T402-P	DIM.: 740*360*75mm	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	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188
5	1164	1156	1148	1139	1132	1124	1116	1109	1101	1094	1088	1082	1079	1078	1077	1077	1077	1077	1077
10	1146	1128	1107	1086	1064	1044	1027	1010	993	979	967	955	945	940	938	937	935	937	938
15	1126	1093	1060	1027	995	963	934	909	884	860	840	821	803	792	787	783	780	783	787
20	1104	1058	1011	965	920	876	832	792	752	713	681	652	625	606	598	592	587	592	598
25	1077	1018	959	898	833	767	701	646	594	543	504	472	442	420	411	405	398	405	411
30	1046	970	891	810	725	638	553	487	430	376	338	320	305	296	296	296	297	296	296
35	1008	904	798	689	589	493	399	342	314	292	281	282	285	287	289	290	292	290	289
40	957	826	691	555	451	372	299	265	265	268	271	275	279	283	285	287	290	287	285
45	908	742	583	425	328	292	263	249	252	256	261	268	275	281	285	289	293	289	285
50	863	660	492	328	235	230	229	232	237	243	250	259	269	278	283	289	295	289	283
55	837	597	444	299	208	207	209	213	220	227	235	245	255	265	271	277	284	277	271
60	803	524	393	270	186	185	187	191	198	206	213	222	231	239	244	248	253	248	244
65	709	407	307	220	158	158	161	165	171	178	184	191	197	203	207	211	215	211	207
70	456	227	180	147	125	127	131	134	139	144	148	153	158	162	165	168	172	168	165
75	171	100	95.9	93.6	92.5	94.3	96.3	98.5	102	105	108	111	115	118	120	122	125	122	120
80	62.8	53.2	53.7	54.6	55.6	56.5	57.4	58.5	60.7	63.2	65.7	67.7	69.9	72.1	73.8	75.6	77.4	75.6	73.8
85	17.7	15.9	16.5	17.2	17.7	17.9	18.2	18.7	19.8	20.9	21.5	21.4	21.6	21.9	23.1	24.8	26.6	24.8	23.1
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:219.2V I:1.383A P:299.1W PF:0.9865 Freq:49.99Hz Lamp Flux:46519.8x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T402-P	DIM.: 740*360*75mm	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	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188				
5	1078	1079	1082	1088	1094	1101	1109	1116	1124	1132	1139	1148	1156	1164	1173				
10	940	945	955	967	979	993	1010	1027	1044	1064	1086	1107	1128	1146	1164				
15	792	803	821	840	860	884	909	934	963	995	1027	1060	1093	1126	1156				
20	606	625	652	681	713	752	792	832	876	920	965	1011	1058	1104	1145				
25	420	442	472	504	543	594	646	701	767	833	898	959	1018	1077	1130				
30	296	305	320	338	376	430	487	553	638	725	810	891	970	1046	1117				
35	287	285	282	281	292	314	342	399	493	589	689	798	904	1008	1104				
40	283	279	275	271	268	265	265	299	372	451	555	691	826	957	1080				
45	281	275	268	261	256	252	249	263	292	328	425	583	742	908	1077				
50	278	269	259	250	243	237	232	229	230	235	328	492	660	863	1093				
55	265	255	245	235	227	220	213	209	207	208	299	444	597	837	1131				
60	239	231	222	213	206	198	191	187	185	186	270	393	524	803	1156				
65	203	197	191	184	178	171	165	161	158	158	220	307	407	709	1093				
70	162	158	153	148	144	139	134	131	127	125	147	180	227	456	756				
75	118	115	111	108	105	102	98.5	96.3	94.3	92.5	93.6	95.9	100	171	271				
80	72.1	69.9	67.7	65.7	63.2	60.7	58.5	57.4	56.5	55.6	54.6	53.7	53.2	62.8	77.2				
85	21.9	21.6	21.4	21.5	20.9	19.8	18.7	18.2	17.9	17.7	17.2	16.5	15.9	17.7	20.3				
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: