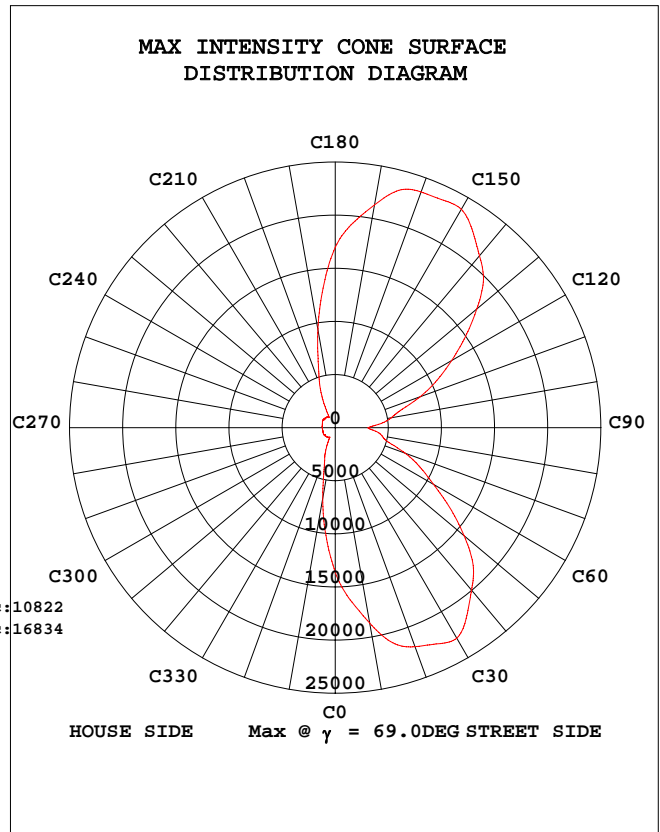
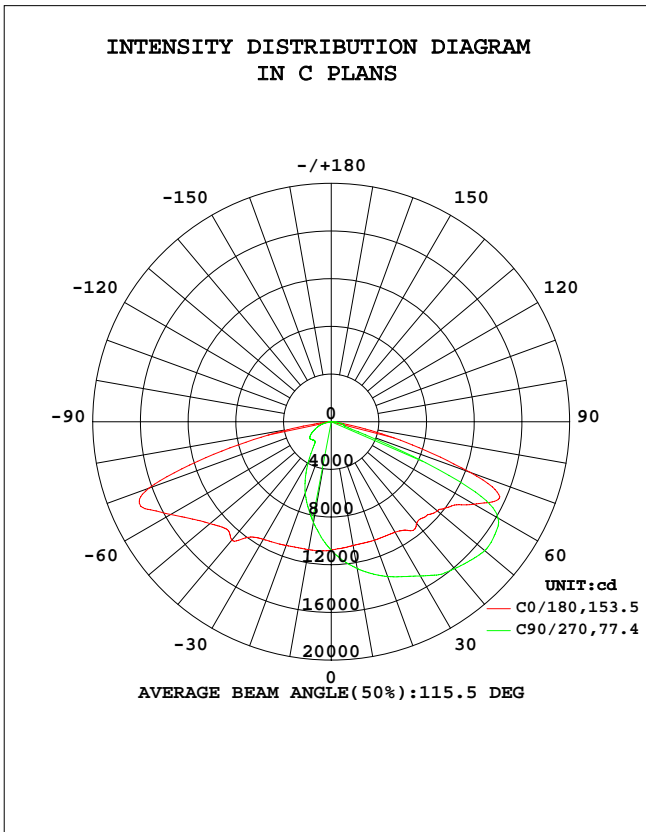


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.2V I:1.383A P:299.0W PF:0.9865 Freq:49.99Hz Lamp Flux:47978.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T302-P	DIM.: 740*360*75mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 160.47 lm/W			
MODEL	5050	I _{max} (cd)	23739	η street_up(%)	0.0
NOMINAL POWER(W)	300	LOR(%)	100.0	η street_down(%)	75.9
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	47979	η house_up(%)	0.0
NOMINAL FLUX(lm)	47978.7	MAXIMUM @(C,γ)	150,69.0	η house_down(%)	24.1
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	22.039

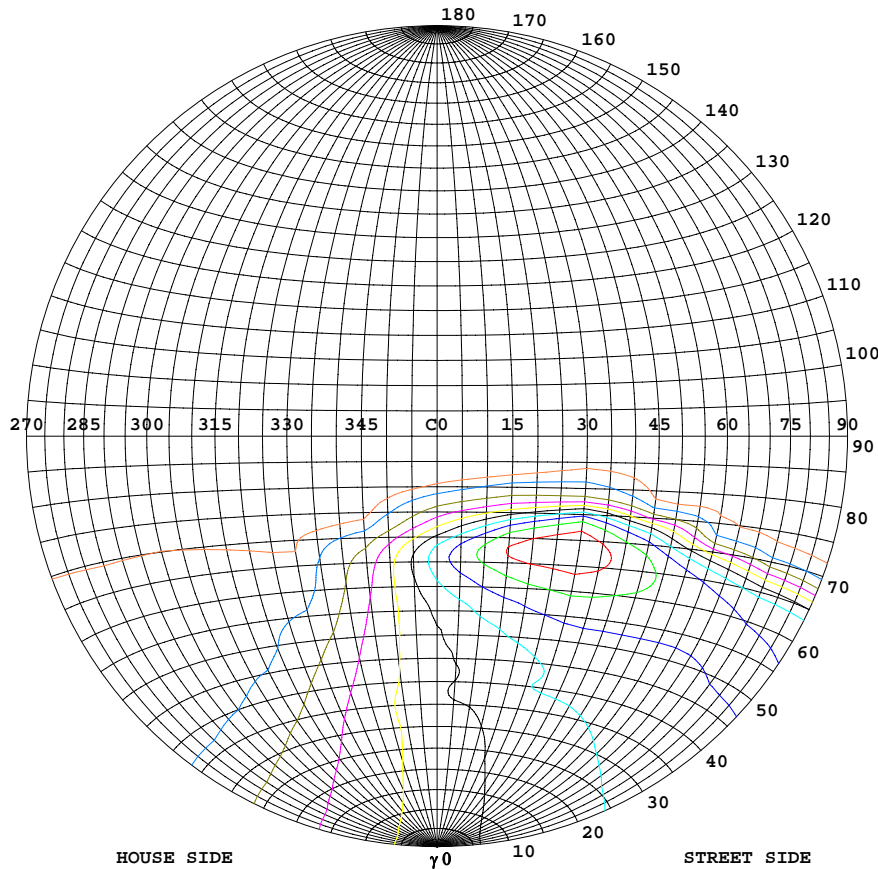


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-27

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:1.383A P:299.0W PF:0.9865 Freq:49.99Hz Lamp Flux:47978.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T302-P	DIM.: 740*360*75mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



Classification:

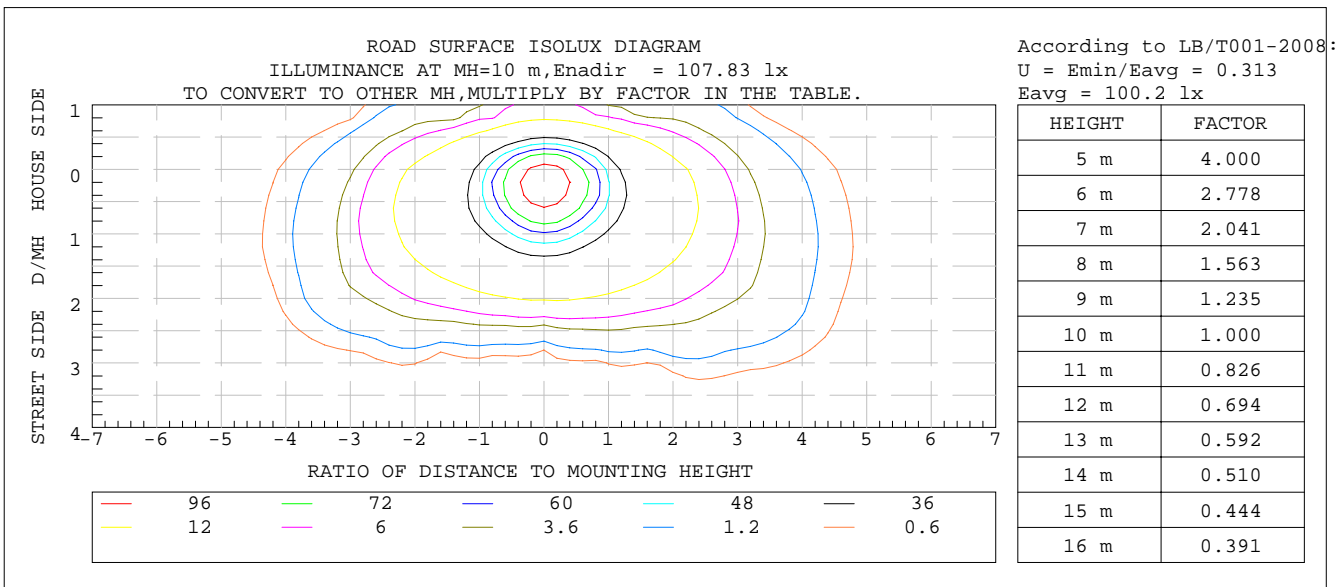
IES:Type III - Medium
 CIE:Broad - Intermediate
 IES:Semi cut-off
 CIE:Non-cut-off
 Max.At80:113.6cd/klm
 Max.At90:0cd/klm
 Max.80-90:113.6cd/klm
 NRB 5101:Limited[8.6%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	23739
90%	21365
80%	18991
70%	16617
60%	14244
50%	11870
40%	9496
30%	7122
20%	4748
10%	2374
5%	1187

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:1.383A P:299.0W PF:0.9865 Freq:49.99Hz Lamp Flux:47978.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T302-P	DIM.: 740*360*75mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

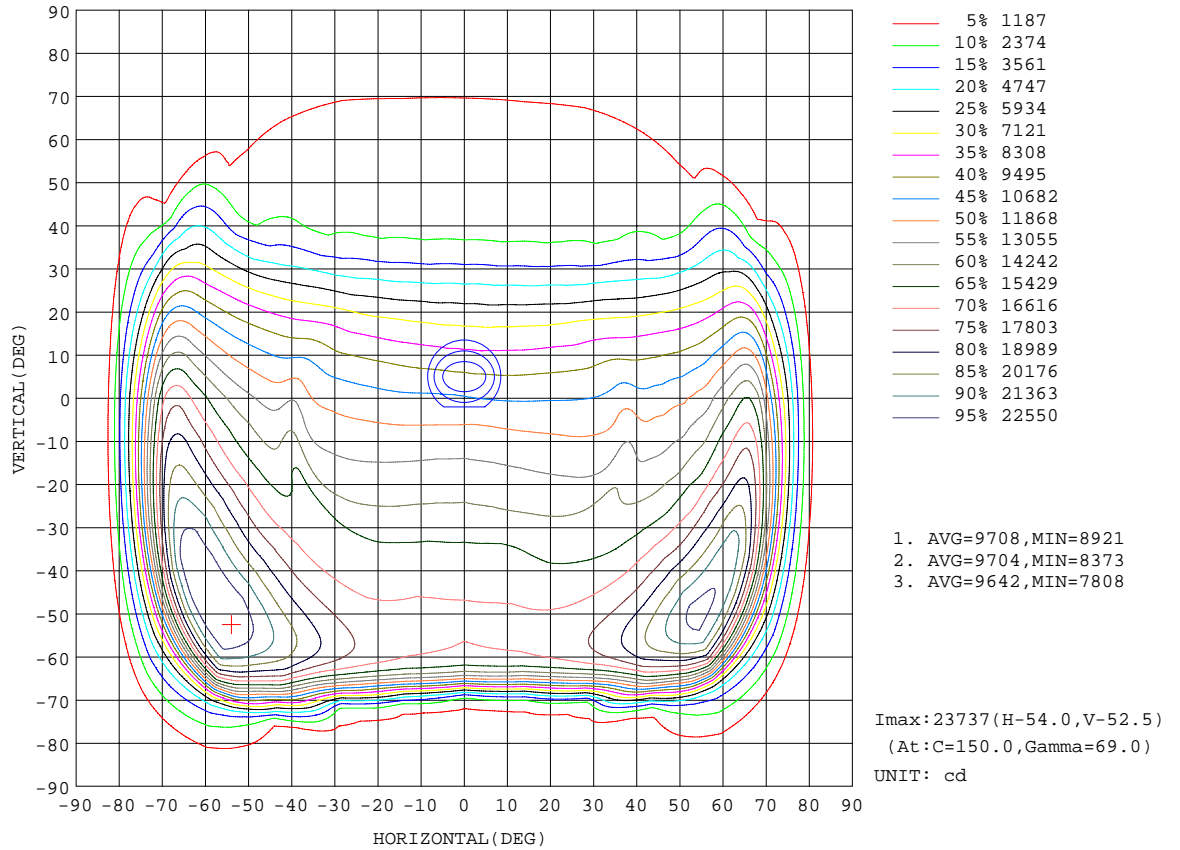
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	1055	1193	1249	1202	1090	940.5	859.5	914.6	0- 10	1021	1021	2.13,2.13
20	1058	1280	1381	1302	1105	798.3	638.0	761.6	10- 20	2978	3999	8.34,8.34
30	1071	1357	1494	1391	1139	627.3	381.4	584.0	20- 30	4732	8731	18.2,18.2
40	1113	1486	1609	1551	1297	401.1	212.7	353.6	30- 40	6289	15020	31.3,31.3
50	1163	1602	1681	1666	1329	202.7	227.6	185.8	40- 50	7748	22768	47.5,47.5
60	1384	1869	1616	1929	1556	167.8	189.0	158.9	50- 60	9392	32160	67,67
70	1238	1735	177.0	1906	1624	125.8	116.0	113.6	60- 70	10320	42480	88.5,88.5
80	141.1	94.67	80.75	118.4	331.8	59.12	43.08	47.07	70- 80	4966	47445	98.9,98.9
90	0	0	0	0	0	0	0	0	80- 90	533.4	47979	100,100
100	0	0	0	0	0	0	0	0	90-100	0	47979	100,100
110	0	0	0	0	0	0	0	0	100-110	0	47979	100,100
120	0	0	0	0	0	0	0	0	110-120	0	47979	100,100
130	0	0	0	0	0	0	0	0	120-130	0	47979	100,100
140	0	0	0	0	0	0	0	0	130-140	0	47979	100,100
150	0	0	0	0	0	0	0	0	140-150	0	47979	100,100
160	0	0	0	0	0	0	0	0	150-160	0	47979	100,100
170	0	0	0	0	0	0	0	0	160-170	0	47979	100,100
180	0	0	0	0	0	0	0	0	170-180	0	47979	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

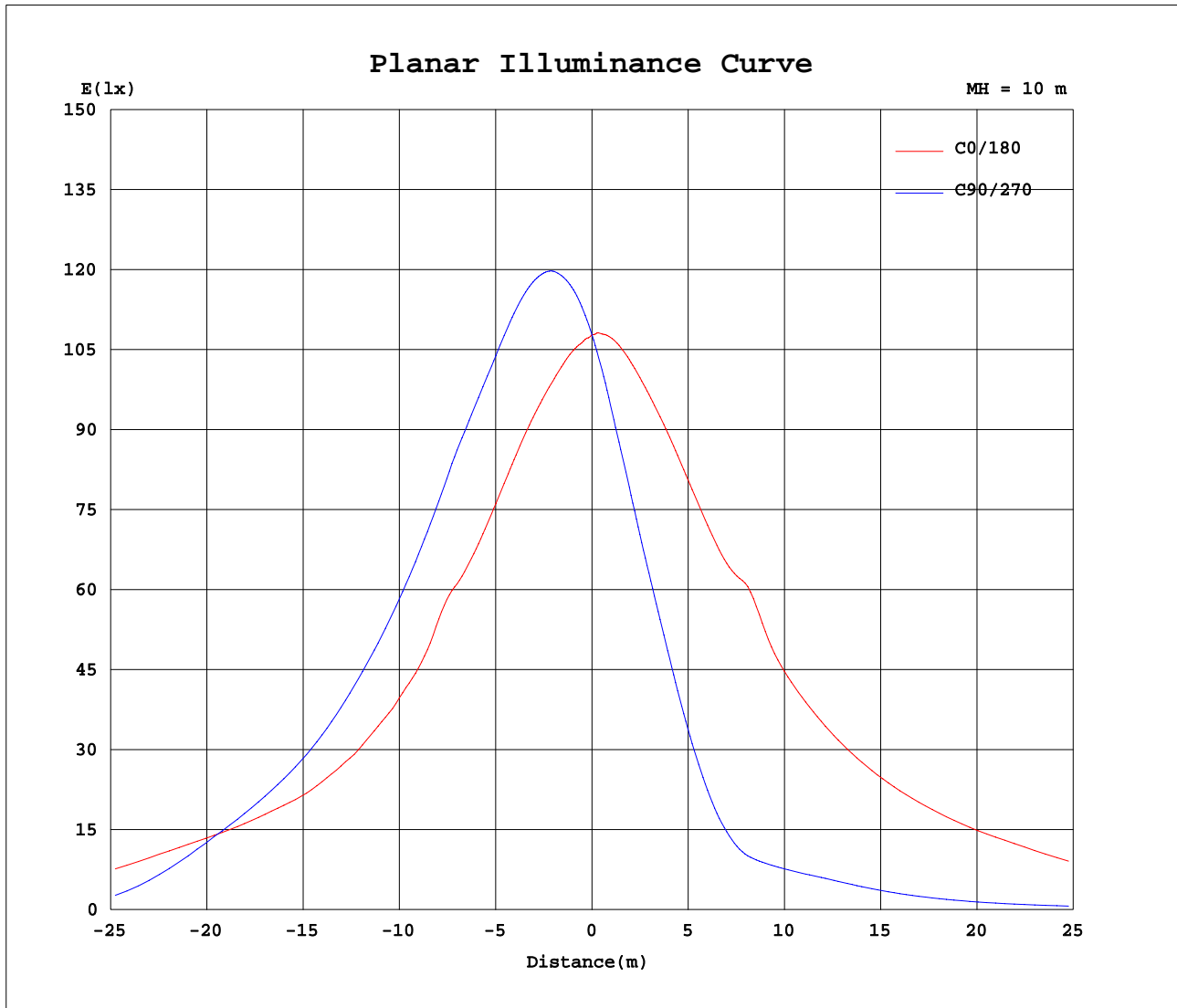
Test:U:219.2V I:1.383A P:299.0W PF:0.9865 Freq:49.99Hz Lamp Flux:47978.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T302-P	DIM.: 740*360*75mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



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

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



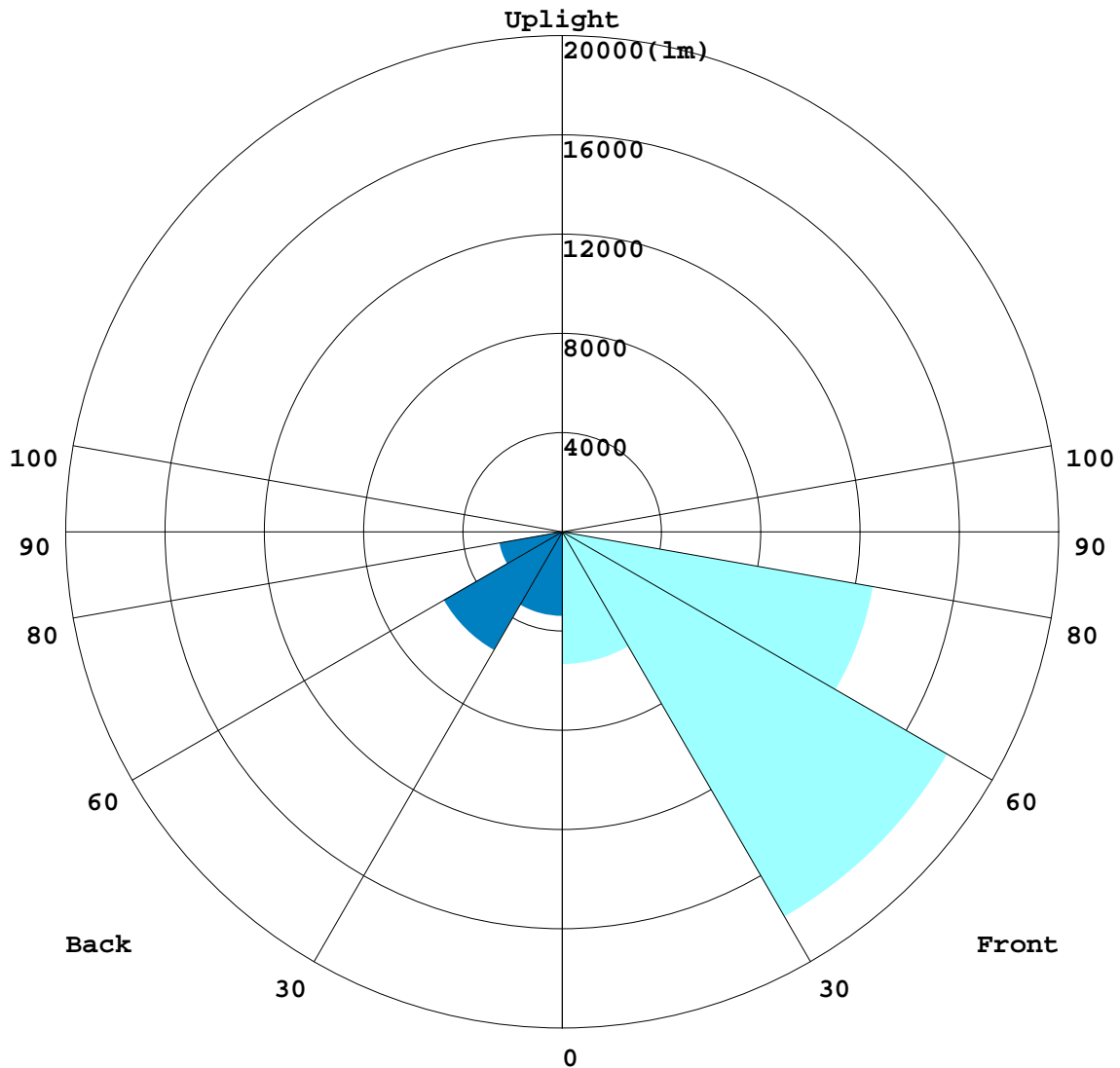
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-09-27

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:1.383A P:299.0W PF:0.9865 Freq:49.99Hz Lamp Flux:47978.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T302-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:2019-09-27

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:1.383A P:299.0W PF:0.9865 Freq:49.99Hz Lamp Flux:47978.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T302-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)	5335.4	11.1
FM - Front-Medium(30-60)	17922	37.4
FH - Front-High(60-80)	12720	26.5
FVH - Front-Very High(80-90)	417.79	0.9
Total Forward Light	36395	75.9

BL - Back-Low(0-30)	3396	7.1
BM - Back-Medium(30-60)	5506.5	11.5
BH - Back-High(60-80)	2565.4	5.3
BVH - Back-Very High(80-90)	115.65	0.2
Total Back Light	11584	24.1

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	11584	0	11584
Street Side	36395	0	36395

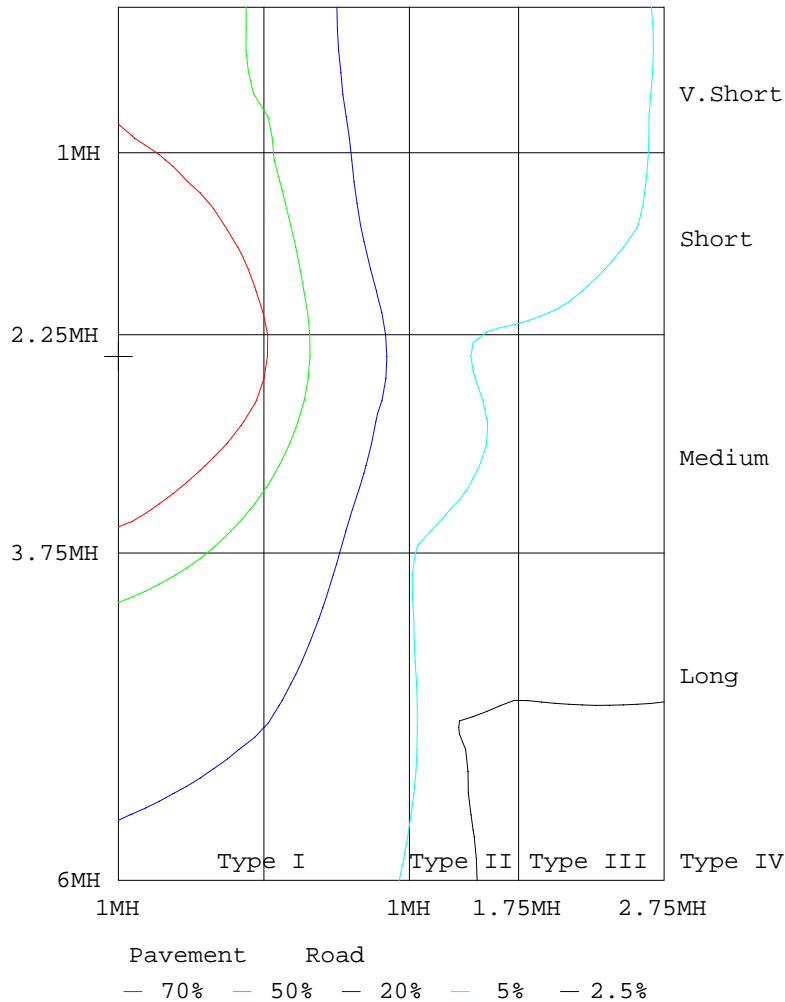
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-27

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:1.383A P:299.0W PF:0.9865 Freq:49.99Hz Lamp Flux:47978.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T302-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:2019-09-27

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:1.383A P:299.0W PF:0.9865 Freq:49.99Hz Lamp Flux:47978.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T302-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	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078
5	1064	1073	1081	1089	1098	1108	1119	1129	1137	1144	1150	1155	1159	1163	1166	1168	1169	1169	1170
10	1055	1073	1093	1113	1130	1144	1158	1170	1182	1193	1203	1212	1221	1229	1235	1239	1243	1246	1249
15	1054	1081	1108	1131	1151	1170	1188	1205	1222	1237	1252	1266	1278	1290	1298	1305	1311	1316	1320
20	1058	1092	1123	1148	1173	1196	1219	1241	1262	1280	1299	1315	1330	1344	1354	1364	1371	1376	1381
25	1061	1100	1132	1162	1192	1220	1248	1274	1297	1319	1340	1358	1375	1391	1403	1415	1422	1428	1434
30	1071	1116	1150	1184	1217	1247	1278	1308	1333	1357	1380	1402	1424	1443	1459	1475	1484	1489	1494
35	1111	1163	1195	1227	1260	1293	1326	1357	1384	1410	1437	1463	1489	1511	1530	1548	1557	1562	1568
40	1113	1191	1262	1333	1389	1416	1441	1461	1474	1486	1500	1515	1530	1548	1567	1586	1595	1602	1609
45	1124	1199	1256	1312	1363	1406	1450	1482	1502	1523	1539	1553	1567	1586	1608	1629	1637	1642	1648
50	1163	1257	1329	1397	1455	1503	1551	1578	1589	1602	1611	1619	1627	1641	1656	1672	1676	1678	1681
55	1232	1355	1452	1546	1615	1666	1714	1729	1723	1719	1711	1704	1698	1693	1691	1689	1683	1676	1669
60	1384	1542	1662	1776	1849	1900	1949	1938	1902	1869	1828	1787	1749	1716	1685	1655	1640	1627	1616
65	1546	1755	1918	2074	2143	2183	2224	2161	2064	1972	1857	1743	1634	1526	1421	1318	1270	1227	1187
70	1238	1513	1769	2018	2134	2202	2255	2108	1920	1735	1440	1129	831	664	503	338	287	237	177
75	601	751	910	1092	1254	1419	1570	1325	983	641	484	325	141	117	116	114	114	114	115
80	141	196	252	311	323	323	317	256	179	94.7	86.8	89.6	92.7	89.5	85.4	81.5	81.3	81.1	80.7
85	12.7	20.1	29.2	39.8	52.8	67.7	83.2	76.8	65.0	50.7	48.9	48.2	47.4	46.6	45.8	44.7	45.2	45.7	46.1
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:2019-09-27

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:1.383A P:299.0W PF:0.9865 Freq:49.99Hz Lamp Flux:47978.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T302-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	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078
5	1167	1165	1163	1161	1158	1155	1152	1149	1146	1144	1140	1134	1127	1119	1112	1104	1096	1087	1079
10	1247	1245	1243	1240	1234	1227	1219	1210	1202	1191	1180	1169	1159	1149	1137	1121	1106	1090	1074
15	1318	1315	1311	1306	1300	1290	1280	1268	1255	1241	1224	1207	1190	1173	1156	1138	1116	1093	1070
20	1378	1376	1371	1363	1355	1344	1331	1317	1302	1286	1268	1247	1225	1204	1182	1159	1133	1105	1076
25	1431	1428	1424	1415	1406	1394	1378	1363	1345	1327	1308	1285	1262	1238	1211	1184	1154	1120	1085
30	1491	1489	1483	1471	1459	1444	1427	1410	1391	1372	1352	1327	1301	1274	1244	1213	1182	1139	1096
35	1565	1563	1558	1542	1526	1508	1488	1469	1448	1427	1407	1381	1354	1326	1294	1260	1227	1181	1134
40	1611	1613	1612	1599	1586	1575	1567	1560	1551	1542	1535	1522	1505	1491	1465	1425	1379	1297	1197
45	1648	1649	1648	1635	1622	1613	1611	1609	1608	1607	1604	1586	1550	1511	1458	1400	1343	1263	1168
50	1683	1685	1685	1675	1665	1658	1660	1663	1666	1668	1671	1659	1628	1597	1552	1489	1423	1329	1204
55	1680	1691	1702	1707	1714	1724	1742	1764	1784	1801	1819	1821	1795	1768	1717	1633	1544	1423	1256
60	1634	1653	1673	1708	1743	1782	1829	1879	1929	1972	2017	2042	2022	1999	1945	1831	1713	1556	1328
65	1253	1322	1395	1497	1600	1708	1817	1932	2044	2128	2215	2279	2267	2253	2203	2060	1915	1725	1405
70	280	373	466	667	866	1065	1343	1632	1906	2068	2231	2368	2365	2356	2299	2092	1877	1624	1245
75	114	113	113	123	130	177	496	798	1077	1402	1741	2015	1925	1808	1661	1416	1182	950	655
80	82.2	83.5	84.7	88.5	92.6	96.5	98.7	98.2	118	286	429	533	538	545	541	468	400	332	219
85	46.8	47.4	47.9	50.2	52.2	54.0	55.2	56.4	60.1	90.4	117	136	122	104	85.8	66.9	52.5	42.3	33.6
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:1.383A P:299.0W PF:0.9865 Freq:49.99Hz Lamp Flux:47978.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T302-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	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078
5	1070	1061	1052	1044	1036	1028	1021	1013	1006	999	992	985	981	978	976	974	972	971	971
10	1057	1040	1023	1005	987	971	955	940	926	913	900	888	878	872	867	863	860	860	861
15	1045	1020	995	969	943	916	892	870	848	827	809	792	776	765	759	753	748	750	752
20	1044	1010	975	940	903	866	829	798	768	738	715	694	674	659	651	645	638	641	644
25	1047	1001	955	908	859	810	761	720	680	641	610	583	557	538	528	520	513	517	521
30	1051	993	933	872	810	746	683	627	576	525	485	456	428	406	397	389	381	386	390
35	1083	1010	931	848	761	673	586	516	459	405	362	332	305	283	277	271	266	268	271
40	1098	994	888	782	679	579	479	401	346	293	254	238	224	213	212	213	213	212	211
45	1069	956	831	703	583	473	364	286	251	221	202	204	206	209	212	214	217	214	211
50	1076	933	774	613	475	369	268	203	197	196	197	202	208	214	218	223	228	222	217
55	1084	900	702	503	349	280	220	181	183	188	192	198	203	208	212	215	219	214	210
60	1093	855	621	388	217	193	176	168	172	176	180	182	185	187	187	188	189	187	185
65	1079	773	537	310	144	141	145	150	153	157	159	158	157	155	154	152	151	151	150
70	876	558	386	233	118	118	122	126	128	129	130	126	123	120	118	117	116	115	115
75	372	141	114	97.4	88.9	91.0	93.4	95.5	95.1	94.8	94.3	91.0	87.9	84.9	83.3	81.8	80.3	80.2	80.1
80	123	51.1	51.9	54.6	57.2	57.9	58.6	59.1	58.6	58.2	57.8	54.8	51.8	49.1	46.9	45.0	43.1	43.4	43.6
85	26.5	21.5	22.0	22.6	22.9	22.3	21.6	20.8	20.3	19.8	19.3	17.0	14.8	13.1	11.2	9.38	7.61	7.75	7.89
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:1.383A P:299.0W PF:0.9865 Freq:49.99Hz Lamp Flux:47978.7x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-300Wot-NV-L5-00-5070-T302-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	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078				
5	971	973	975	979	985	990	996	1003	1009	1016	1023	1030	1039	1047	1056				
10	862	866	874	882	892	903	915	927	940	955	971	988	1005	1021	1038				
15	755	762	774	787	801	819	839	859	880	904	929	953	977	1002	1027				
20	648	659	675	692	711	736	762	788	822	857	891	925	958	991	1024				
25	526	542	563	585	612	646	680	716	760	805	850	894	938	981	1022				
30	396	414	436	461	495	539	584	634	693	752	810	866	922	977	1024				
35	274	292	313	337	374	421	470	531	607	684	762	841	918	992	1054				
40	210	217	226	237	267	309	354	421	509	598	689	782	875	961	1037				
45	208	205	201	198	208	226	248	310	401	496	602	721	838	943	1034				
50	212	205	199	192	188	186	186	231	305	385	505	651	795	927	1046				
55	205	199	193	187	182	178	174	193	226	266	393	569	745	914	1076				
60	183	180	176	173	168	163	159	157	157	163	298	490	686	914	1153				
65	150	150	151	151	148	144	140	136	132	133	254	421	599	890	1220				
70	115	116	118	119	118	116	114	111	108	107	162	243	341	596	908				
75	80.1	81.5	83.1	84.7	84.1	83.3	82.5	80.8	78.8	76.8	74.2	73.0	76.3	218	401				
80	44.1	45.6	47.3	49.1	48.4	47.6	47.1	46.3	45.6	44.7	42.7	40.5	38.8	65.0	101				
85	8.16	8.48	8.86	9.80	10.5	11.1	11.5	11.2	10.9	10.8	11.1	11.2	11.3	11.9	12.4				
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				
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: