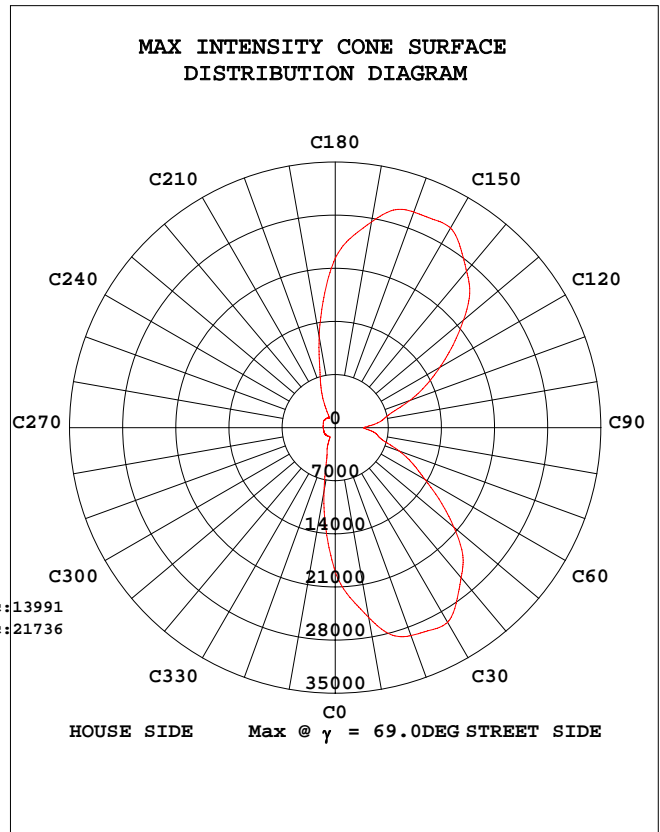
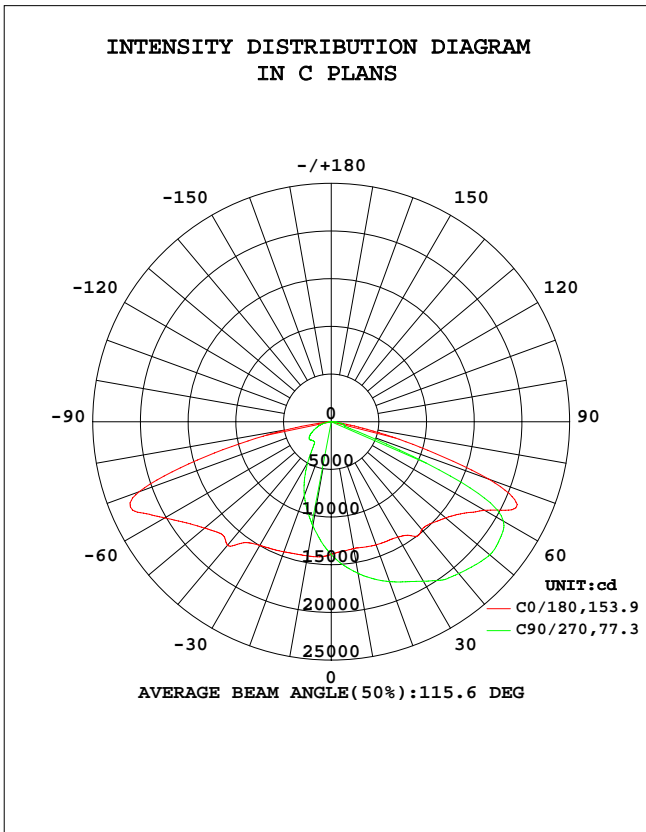


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.1V I:1.912A P:409.6W PF:0.9777 Freq:49.99Hz Lamp Flux:62222.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-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: 151.92 lm/W			
MODEL	5050	I _{max} (cd)	30387	η street_up(%)	0.0
NOMINAL POWER(W)	420	LOR(%)	100.0	η street_down(%)	75.9
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	62222	η house_up(%)	0.0
NOMINAL FLUX(lm)	62222.1	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	22.628

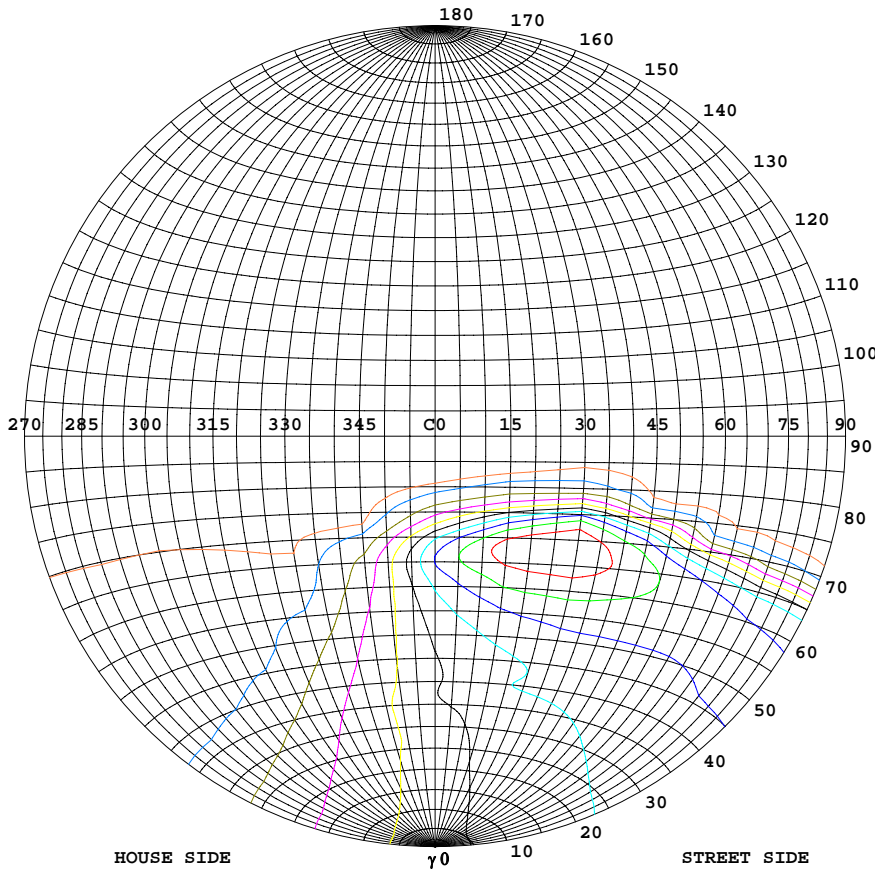


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-27

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:219.1V I:1.912A P:409.6W PF:0.9777 Freq:49.99Hz Lamp Flux:62222.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-NV-L5-00-5070-T302-P	DIM.: 740*360*75mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



Classification:

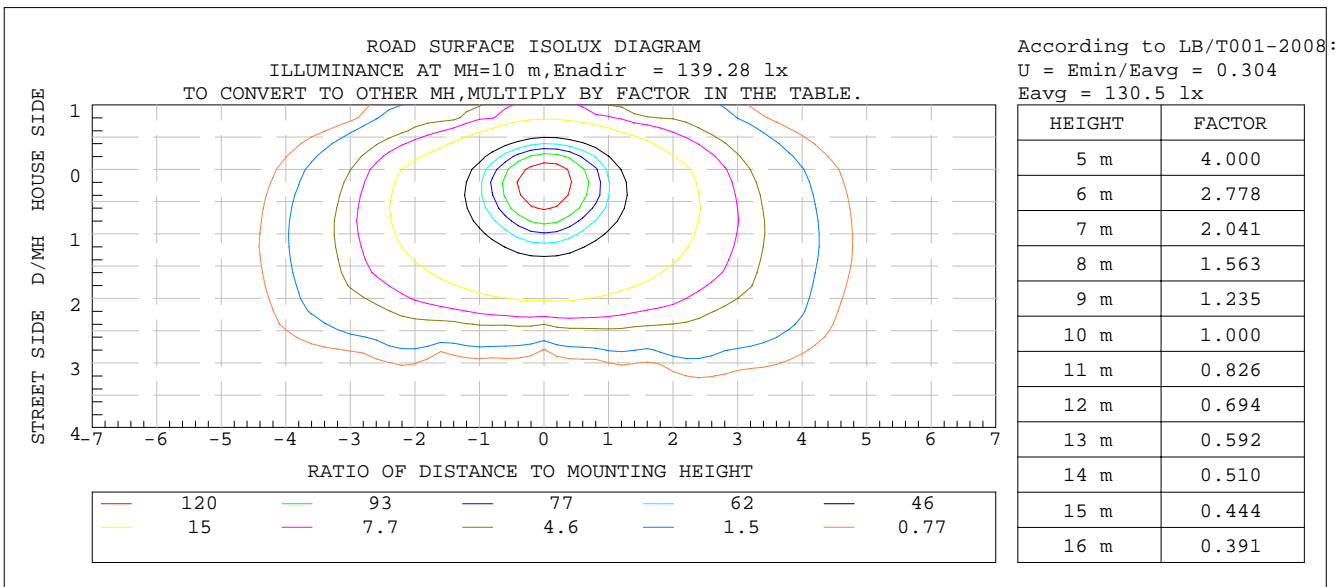
IES:Type III - Medium
 CIE:Broad - Intermediate
 IES:Semi cut-off
 CIE:Non-cut-off
 Max.At80:112.4cd/klm
 Max.At90:0cd/klm
 Max.80-90:112.4cd/klm
 NRB 5101:Limited[8.3%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	30387
90%	27348
80%	24310
70%	21271
60%	18232
50%	15193
40%	12155
30%	9116
20%	6077
10%	3039
5%	1519

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:219.1V I:1.912A P:409.6W PF:0.9777 Freq:49.99Hz Lamp Flux:62222.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-NV-L5-00-5070-T302-P	DIM.: 740*360*75mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

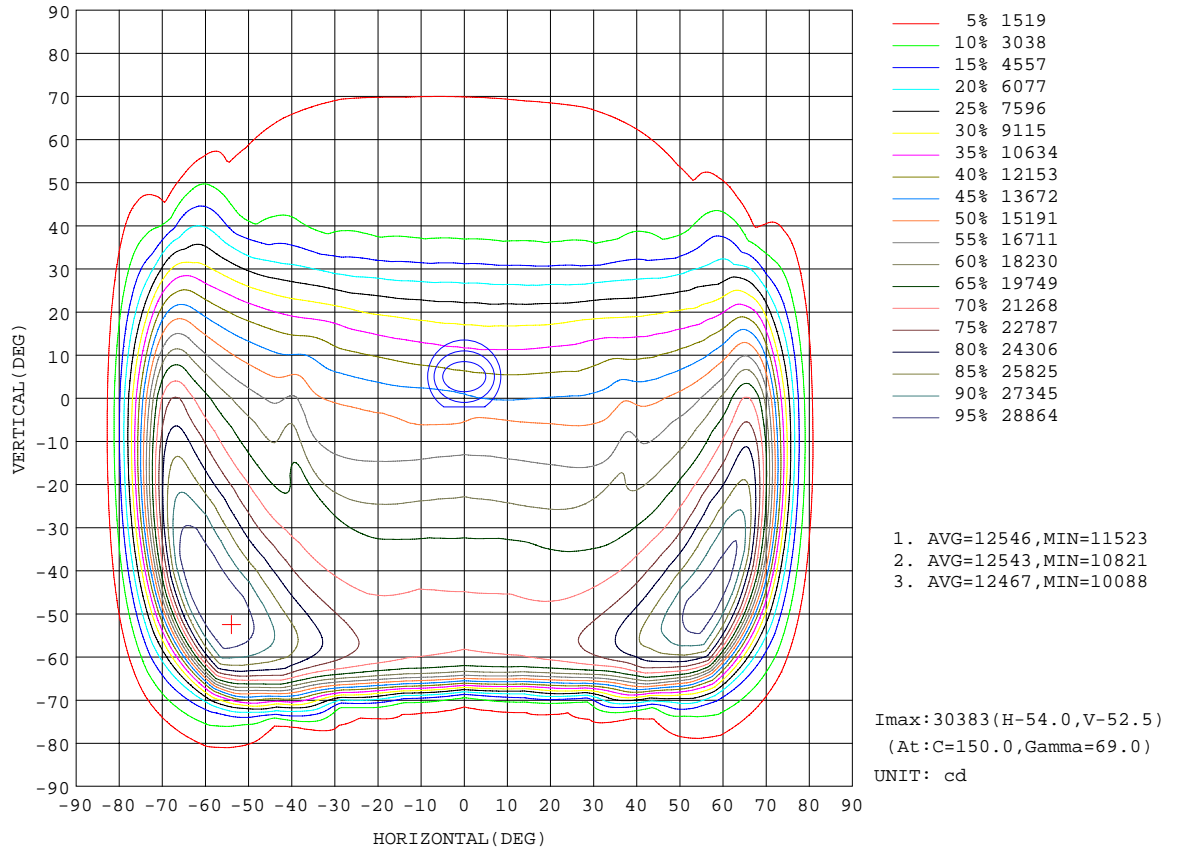
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	1352	1560	1613	1540	1429	1223	1110	1176	0- 10	1323	1323	2.13,2.13
20	1374	1669	1784	1670	1452	1039	825.6	979.4	10- 20	3859	5182	8.33,8.33
30	1398	1767	1931	1786	1498	817.2	494.6	751.8	20- 30	6132	11314	18.2,18.2
40	1478	1932	2078	2001	1691	523.6	274.6	455.1	30- 40	8153	19468	31.3,31.3
50	1568	2084	2171	2143	1735	264.7	293.7	238.9	40- 50	10059	29527	47.5,47.5
60	1859	2430	2083	2483	2017	218.5	244.9	204.1	50- 60	12205	41732	67.1,67.1
70	1757	2251	216.6	2425	2142	164.1	150.7	144.7	60- 70	13353	55085	88.5,88.5
80	203.8	123.9	103.4	152.0	434.2	77.47	56.52	59.25	70- 80	6447	61533	98.9,98.9
90	0	0	0	0	0	0	0	0	80- 90	689.4	62222	100,100
100	0	0	0	0	0	0	0	0	90-100	0	62222	100,100
110	0	0	0	0	0	0	0	0	100-110	0	62222	100,100
120	0	0	0	0	0	0	0	0	110-120	0	62222	100,100
130	0	0	0	0	0	0	0	0	120-130	0	62222	100,100
140	0	0	0	0	0	0	0	0	130-140	0	62222	100,100
150	0	0	0	0	0	0	0	0	140-150	0	62222	100,100
160	0	0	0	0	0	0	0	0	150-160	0	62222	100,100
170	0	0	0	0	0	0	0	0	160-170	0	62222	100,100
180	0	0	0	0	0	0	0	0	170-180	0	62222	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

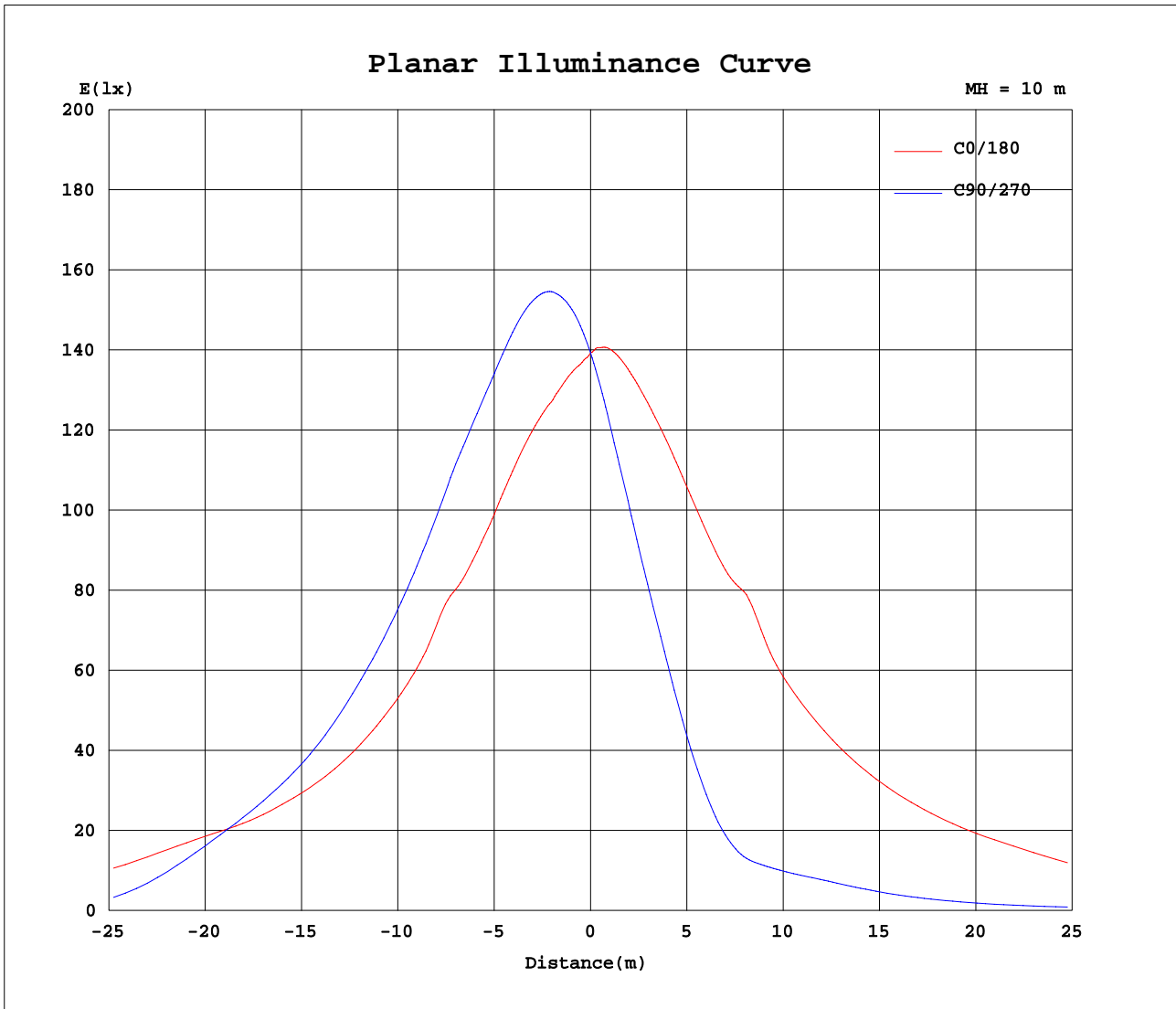
Test:U:219.1V I:1.912A P:409.6W PF:0.9777 Freq:49.99Hz Lamp Flux:62222.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420WoT-NV-L5-00-5070-T302-P	DIM.: 740*360*75mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



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



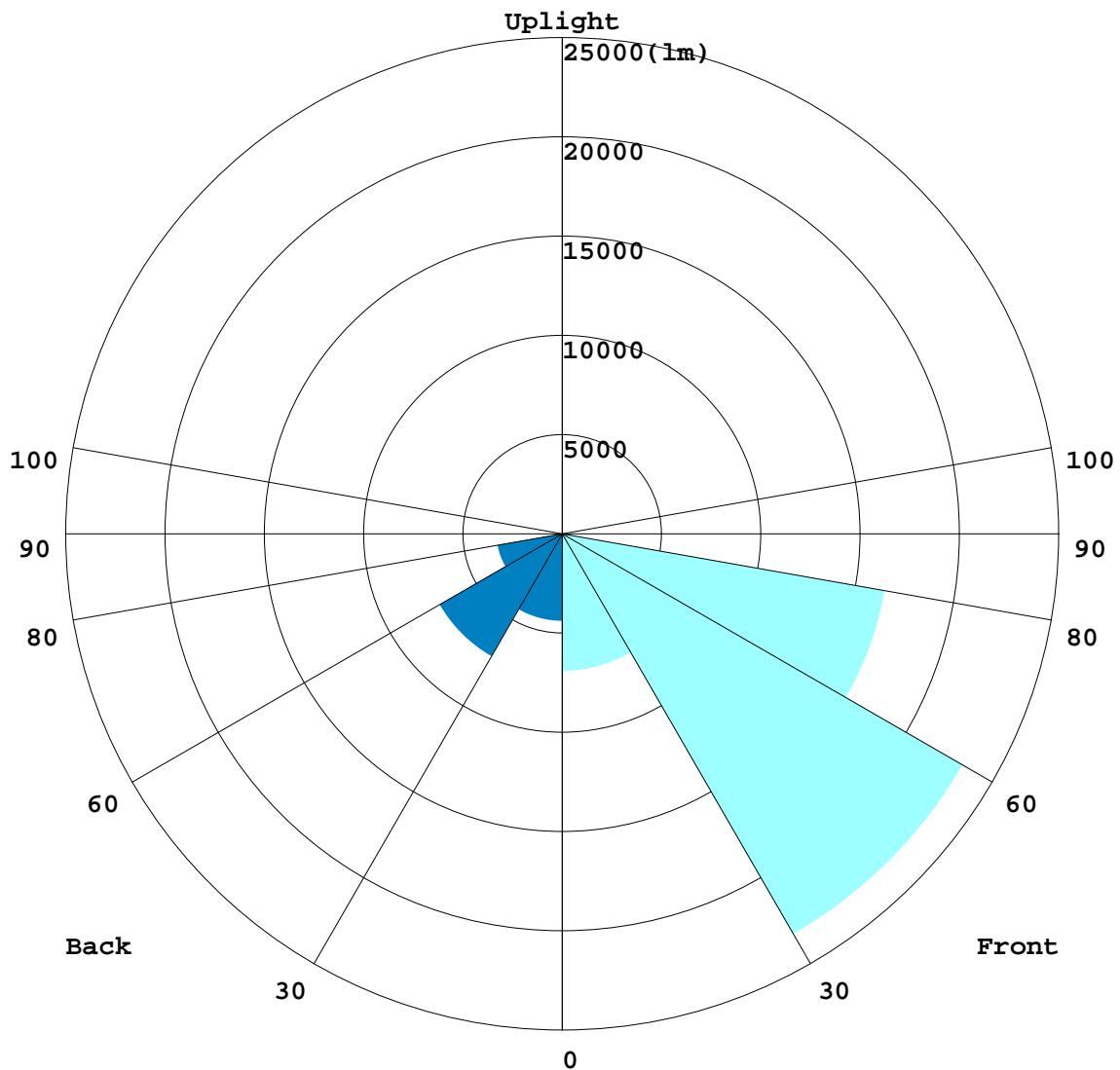
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-09-27

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:219.1V I:1.912A P:409.6W PF:0.9777 Freq:49.99Hz Lamp Flux:62222.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-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:219.1V I:1.912A P:409.6W PF:0.9777 Freq:49.99Hz Lamp Flux:62222.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-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)	6916.7	11.1
FM - Front-Medium(30-60)	23287	37.4
FH - Front-High(60-80)	16500	26.5
FVH - Front-Very High(80-90)	538.69	0.9
Total Forward Light	47242	75.9

BL - Back-Low(0-30)	4397.7	7.1
BM - Back-Medium(30-60)	7131.1	11.5
BH - Back-High(60-80)	3300.8	5.3
BVH - Back-Very High(80-90)	150.73	0.2
Total Back Light	14980	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	14980	0	14980
Street Side	47242	0	47242

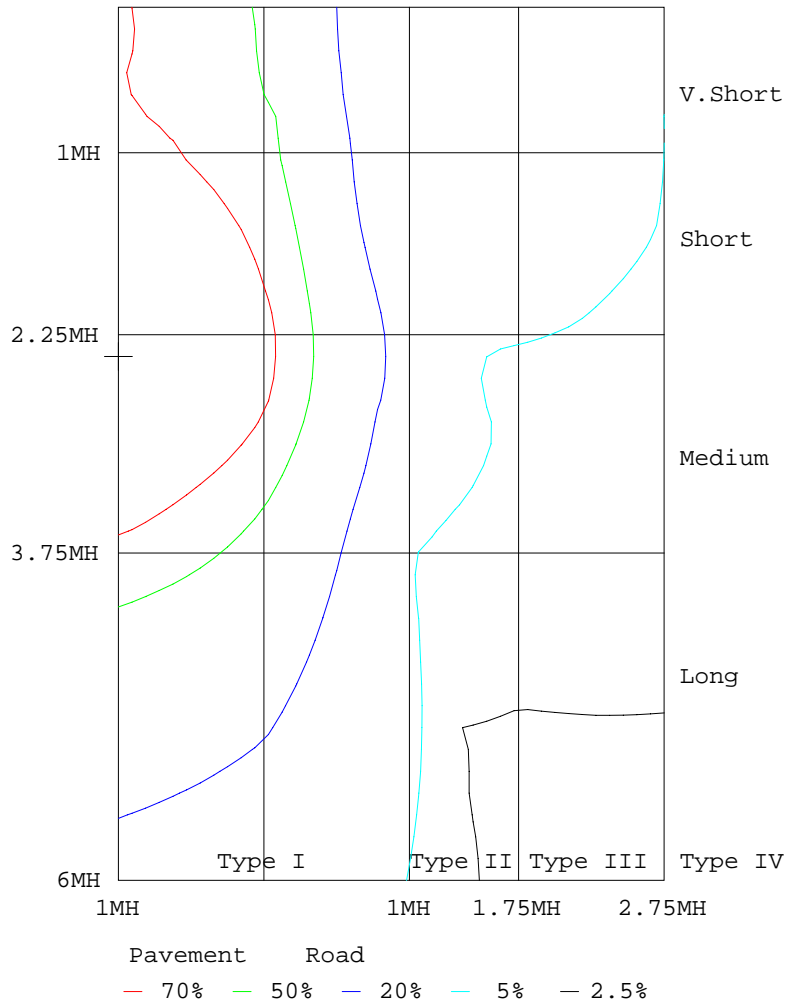
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-27

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:219.1V I:1.912A P:409.6W PF:0.9777 Freq:49.99Hz Lamp Flux:62222.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420WOT-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:219.1V I:1.912A P:409.6W PF:0.9777 Freq:49.99Hz Lamp Flux:62222.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-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	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393
5	1365	1375	1385	1397	1413	1433	1457	1482	1497	1505	1509	1513	1516	1517	1518	1517	1516	1513	1511
10	1352	1384	1423	1462	1489	1505	1520	1534	1547	1560	1570	1579	1588	1596	1603	1606	1609	1611	1613
15	1361	1410	1458	1490	1513	1536	1557	1577	1597	1614	1631	1646	1661	1674	1683	1691	1697	1701	1705
20	1374	1432	1480	1511	1540	1569	1596	1622	1647	1669	1691	1710	1728	1744	1756	1766	1774	1779	1784
25	1382	1446	1492	1529	1565	1599	1632	1665	1692	1718	1743	1765	1786	1804	1819	1832	1841	1846	1852
30	1398	1471	1514	1555	1596	1634	1672	1708	1738	1767	1795	1822	1849	1872	1892	1912	1921	1926	1931
35	1459	1536	1573	1612	1651	1692	1732	1770	1803	1836	1868	1901	1933	1960	1983	2006	2016	2021	2027
40	1478	1589	1669	1749	1813	1845	1876	1901	1917	1932	1949	1967	1986	2008	2031	2054	2064	2071	2078
45	1500	1612	1679	1744	1800	1848	1895	1931	1956	1980	2000	2016	2034	2057	2084	2110	2119	2123	2128
50	1568	1705	1794	1879	1942	1987	2030	2056	2070	2084	2095	2103	2113	2128	2147	2166	2169	2170	2171
55	1678	1852	1973	2088	2159	2201	2242	2251	2243	2236	2225	2213	2203	2196	2191	2187	2177	2166	2155
60	1859	2090	2260	2421	2493	2521	2547	2522	2474	2430	2375	2320	2269	2224	2181	2140	2119	2100	2083
65	2136	2408	2591	2768	2836	2865	2891	2804	2681	2562	2410	2258	2113	1968	1827	1689	1623	1563	1507
70	1757	2104	2405	2702	2824	2881	2917	2724	2487	2251	1862	1451	1057	859	672	475	392	310	217
75	811	1033	1265	1526	1716	1897	2059	1726	1274	823	620	415	179	148	148	148	147	148	149
80	204	274	346	418	433	434	428	346	242	124	112	116	119	115	110	105	104	104	103
85	15.3	24.1	34.4	46.7	66.9	90.3	113	102	85.8	65.9	63.3	62.2	60.9	59.9	58.7	57.2	57.8	58.4	58.7
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:219.1V I:1.912A P:409.6W PF:0.9777 Freq:49.99Hz Lamp Flux:62222.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-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	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393
5	1505	1500	1495	1490	1485	1481	1477	1480	1487	1497	1500	1492	1481	1469	1457	1445	1434	1422	1409
10	1609	1605	1600	1595	1585	1574	1563	1552	1540	1526	1511	1503	1505	1507	1497	1475	1452	1429	1407
15	1700	1695	1689	1681	1671	1657	1642	1626	1609	1591	1569	1545	1526	1519	1513	1499	1468	1436	1402
20	1779	1774	1766	1755	1744	1727	1709	1690	1670	1649	1625	1597	1569	1550	1537	1522	1492	1452	1411
25	1847	1842	1835	1823	1810	1792	1771	1750	1726	1702	1677	1647	1616	1589	1569	1549	1520	1472	1422
30	1926	1921	1913	1896	1879	1858	1835	1811	1786	1760	1734	1701	1667	1634	1609	1584	1556	1498	1437
35	2023	2019	2012	1990	1968	1944	1916	1889	1861	1834	1806	1773	1737	1701	1670	1640	1609	1548	1481
40	2080	2082	2079	2062	2045	2030	2020	2012	2001	1991	1985	1969	1948	1931	1900	1851	1795	1691	1560
45	2128	2128	2125	2107	2090	2077	2074	2072	2070	2069	2066	2041	1995	1942	1881	1816	1754	1653	1525
50	2172	2174	2174	2159	2144	2135	2136	2140	2143	2147	2151	2135	2095	2055	2001	1930	1855	1735	1569
55	2168	2182	2194	2200	2208	2220	2244	2271	2297	2319	2343	2346	2313	2278	2216	2114	2006	1851	1631
60	2105	2129	2156	2199	2245	2294	2355	2419	2483	2539	2597	2630	2604	2575	2507	2366	2218	2017	1718
65	1592	1682	1776	1909	2044	2185	2328	2477	2623	2732	2845	2927	2913	2895	2834	2658	2482	2243	1822
70	319	415	514	787	1059	1331	1692	2068	2425	2638	2850	3029	3026	3016	2949	2705	2452	2142	1633
75	147	146	146	155	161	216	612	988	1335	1758	2199	2553	2440	2296	2118	1828	1551	1268	870
80	105	107	108	113	118	123	125	124	152	381	572	700	689	692	689	605	523	434	289
85	59.7	60.4	61.1	63.9	66.4	68.6	70.2	71.7	76.2	113	145	168	152	131	109	85.4	65.4	48.0	40.0
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:219.1V I:1.912A P:409.6W PF:0.9777 Freq:49.99Hz Lamp Flux:62222.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-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	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393
5	1396	1383	1371	1359	1348	1337	1326	1316	1305	1295	1285	1276	1270	1265	1261	1258	1255	1254	1254
10	1384	1360	1336	1311	1287	1264	1243	1223	1203	1185	1168	1152	1137	1128	1122	1116	1110	1111	1111
15	1369	1335	1301	1265	1230	1194	1162	1132	1102	1074	1050	1027	1005	991	982	974	967	969	971
20	1367	1322	1275	1227	1178	1129	1080	1039	998	959	928	900	874	854	843	834	826	829	832
25	1369	1310	1249	1186	1122	1056	992	937	885	833	791	756	723	697	685	675	664	669	674
30	1374	1298	1219	1139	1057	973	890	817	750	683	631	592	556	527	515	505	495	500	505
35	1411	1317	1213	1106	994	879	764	673	599	528	471	432	397	367	359	351	343	347	350
40	1430	1296	1159	1022	888	756	626	524	451	382	331	309	290	276	275	275	275	273	272
45	1393	1245	1083	918	763	618	476	374	329	290	264	265	268	271	274	277	279	276	272
50	1399	1212	1007	800	621	482	350	265	257	254	255	262	269	276	282	288	294	287	280
55	1404	1165	911	655	457	366	286	235	238	244	250	257	263	270	274	278	283	277	271
60	1409	1099	800	503	286	253	231	219	223	229	234	237	239	242	243	244	245	242	239
65	1390	988	688	399	188	184	190	195	200	204	207	206	204	202	200	198	196	195	195
70	1139	713	495	300	154	155	160	164	166	168	169	165	160	156	154	152	151	150	149
75	489	180	147	127	116	119	122	125	124	124	123	119	115	111	109	106	104	104	104
80	162	66.8	67.8	71.5	74.8	75.8	76.7	77.5	76.8	76.3	75.8	71.8	67.9	64.2	61.5	59.0	56.5	56.7	56.9
85	32.9	28.0	28.9	29.7	30.4	29.6	28.8	27.8	27.0	26.4	25.6	22.0	18.8	15.9	13.7	12.0	10.2	10.5	10.7
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:219.1V I:1.912A P:409.6W PF:0.9777 Freq:49.99Hz Lamp Flux:62222.1x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-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	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393				
5	1253	1254	1257	1262	1268	1275	1282	1290	1298	1306	1314	1323	1333	1344	1354				
10	1113	1116	1126	1137	1149	1162	1176	1192	1208	1226	1247	1267	1288	1309	1330				
15	974	982	997	1014	1031	1054	1079	1103	1131	1161	1192	1222	1253	1284	1316				
20	836	850	870	891	915	947	979	1013	1055	1100	1143	1186	1227	1269	1317				
25	680	699	726	754	787	831	875	920	976	1033	1090	1145	1199	1254	1317				
30	512	534	563	594	638	694	752	815	891	966	1040	1111	1182	1252	1325				
35	355	377	405	435	483	543	605	683	781	879	978	1079	1179	1276	1370				
40	271	280	291	305	344	398	455	541	654	768	884	1002	1118	1236	1357				
45	268	264	259	255	268	291	319	399	516	637	772	918	1063	1208	1356				
50	273	264	256	247	242	239	239	297	392	495	646	828	1008	1194	1383				
55	265	257	249	241	235	228	224	248	290	341	496	711	929	1173	1430				
60	236	232	227	223	217	210	204	201	200	207	366	592	827	1151	1512				
65	194	194	195	195	190	184	178	173	167	168	303	492	696	1122	1630				
70	148	150	152	154	151	148	145	141	136	133	186	265	369	755	1242				
75	104	105	106	108	106	105	103	100.0	96.4	92.9	88.4	84.0	83.6	277	531				
80	57.3	59.1	61.0	63.1	61.8	60.4	59.2	56.5	53.5	50.5	48.9	47.4	46.7	84.0	138				
85	11.0	11.3	11.8	12.8	12.8	12.5	12.1	12.4	12.8	13.1	13.8	14.2	14.5	14.8	15.2				
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				
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: