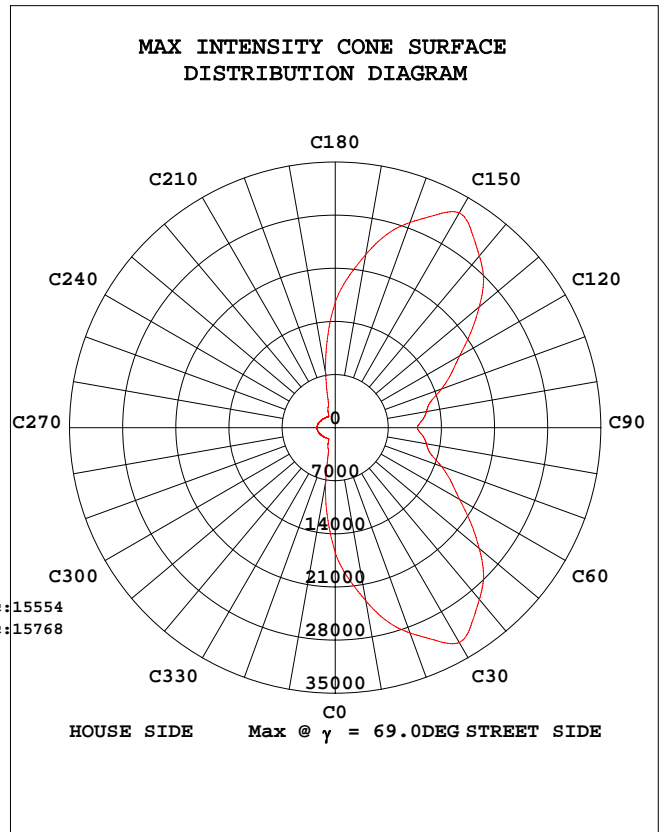
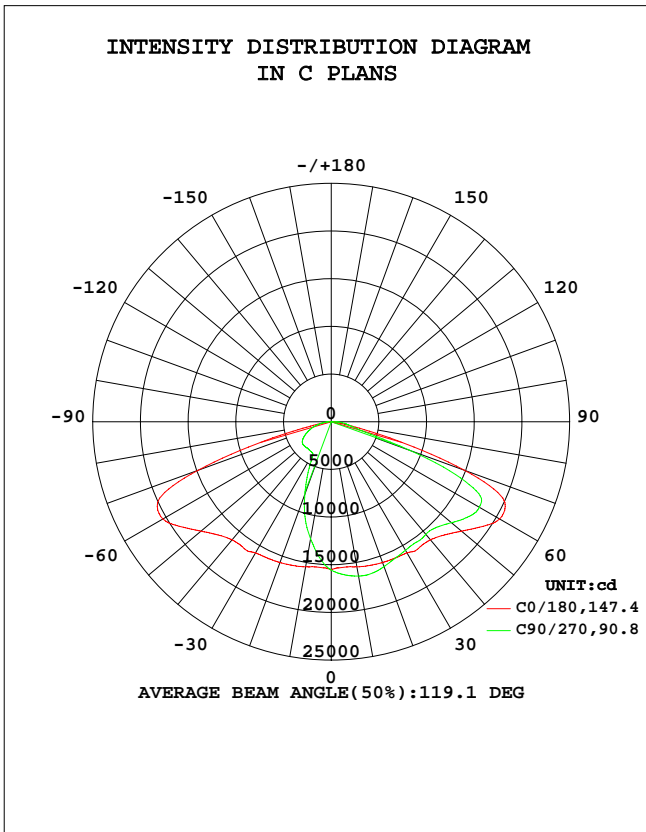


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.1V I:1.926A P:412.5W PF:0.9778 Freq:49.99Hz Lamp Flux:60780.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-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: 147.33 lm/W			
MODEL	5050	I _{max} (cd)	32698	η street_up(%)	0.0
NOMINAL POWER(W)	420	LOR(%)	100.0	η street_down(%)	76.0
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	60781	η house_up(%)	0.0
NOMINAL FLUX(lm)	60780.5	MAXIMUM @(C,γ)	30,69.0	η house_down(%)	24.0
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	21.826

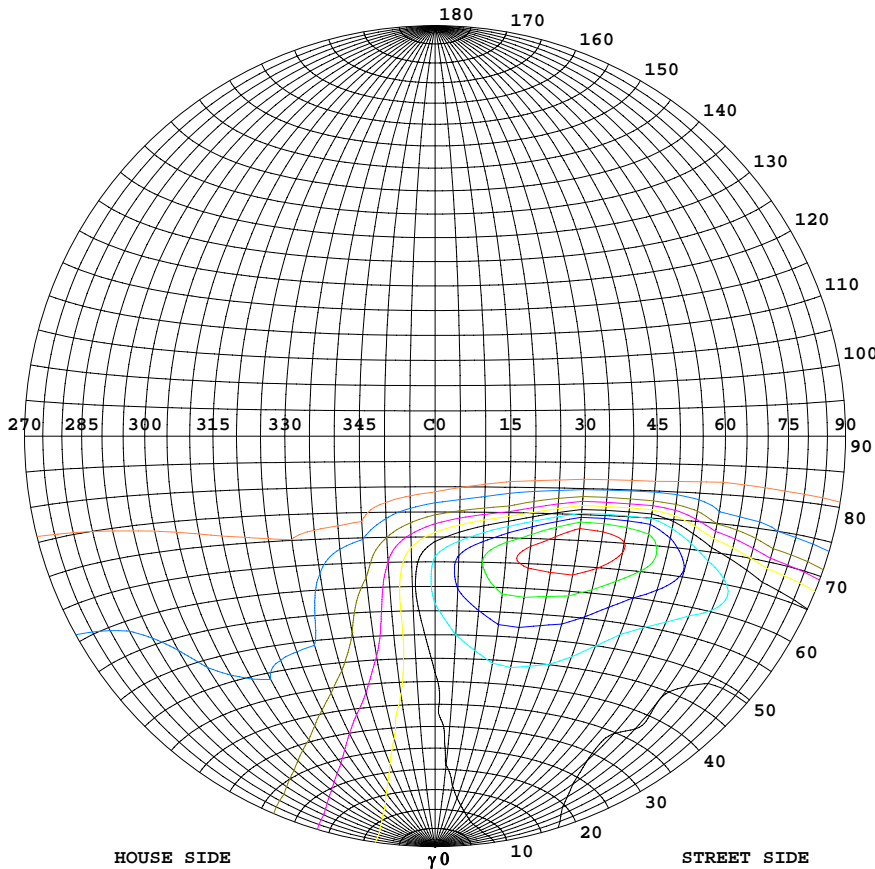


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-19

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:219.1V I:1.926A P:412.5W PF:0.9778 Freq:49.99Hz Lamp Flux:60780.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-NV-L5-00-5070-T402-P	DIM.: 740*360*75mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



Classification:

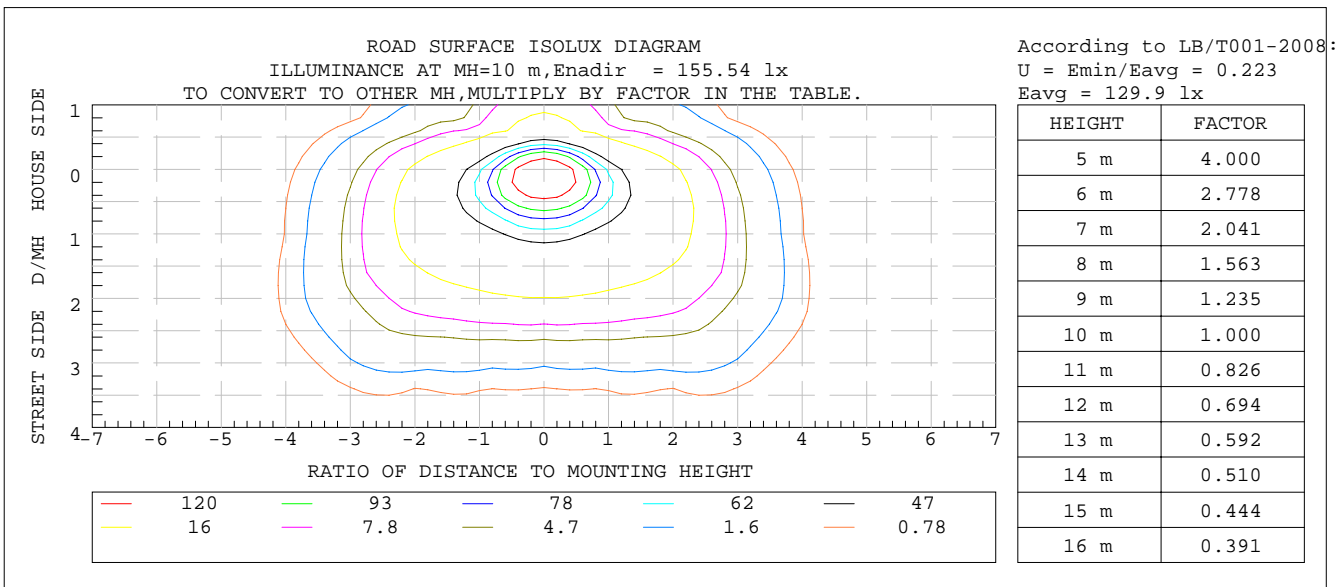
IES:Type IV - Medium
 CIE:Broad - Intermediate
 IES:Full cut-off
 CIE:Semi-cut-off
 Max.At80:49.33cd/klm
 Max.At90:0cd/klm
 Max.80-90:49.33cd/klm
 NRB 5101:Limited[2.8%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	32698
90%	29428
80%	26158
70%	22888
60%	19619
50%	16349
40%	13079
30%	9809
20%	6540
10%	3270
5%	1635

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:219.1V I:1.926A P:412.5W PF:0.9778 Freq:49.99Hz Lamp Flux:60780.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-NV-L5-00-5070-T402-P	DIM.: 740*360*75mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:

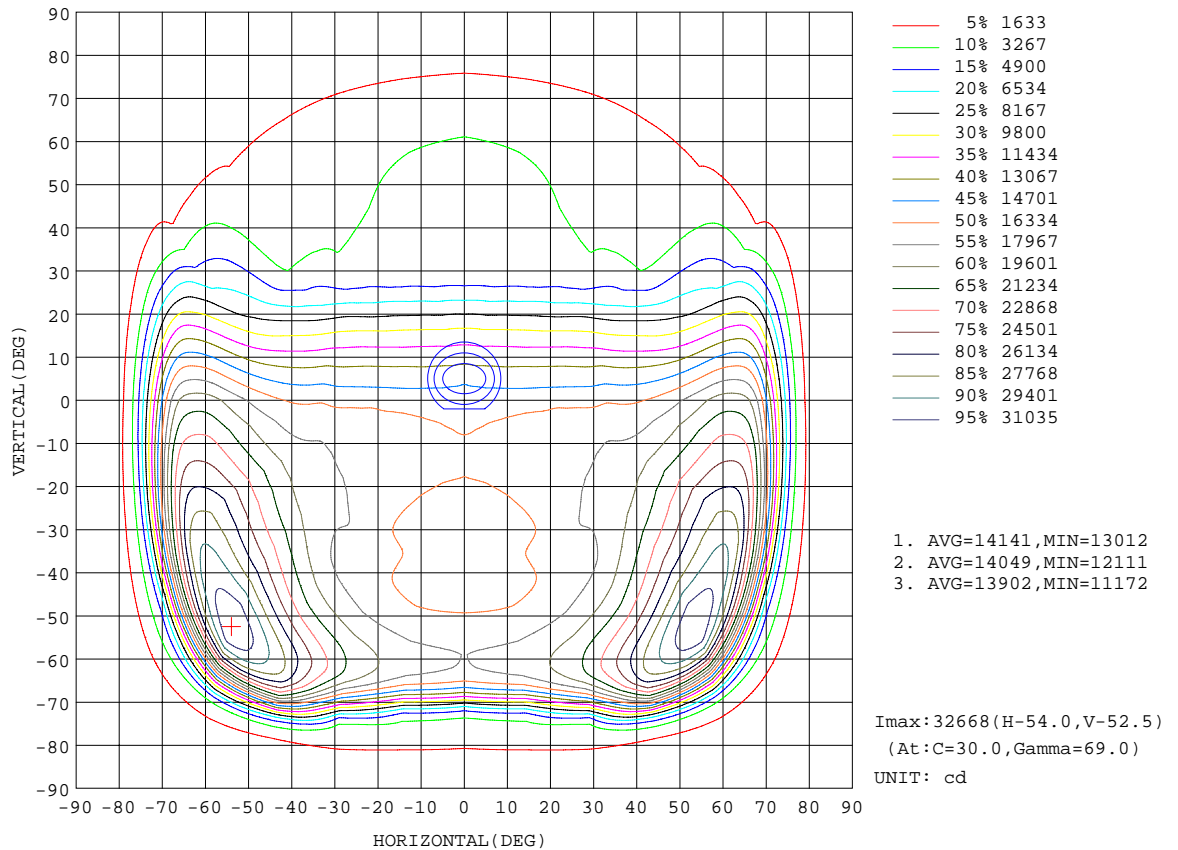
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	1545	1647	1643	1647	1545	1333	1247	1333	0- 10	1451	1451	2.39,2.39
20	1571	1696	1618	1696	1571	1060	813.3	1060	10- 20	4075	5526	9.09,9.09
30	1588	1709	1557	1709	1588	672.6	388.7	672.6	20- 30	6020	11546	19,19
40	1618	1774	1542	1774	1618	344.2	374.5	344.2	30- 40	7538	19084	31.4,31.4
50	1785	1874	1646	1874	1785	299.8	380.9	299.8	40- 50	9155	28240	46.5,46.5
60	2039	2292	1793	2292	2039	248.8	336.9	248.8	50- 60	11558	39798	65.5,65.5
70	1487	2762	870.6	2762	1487	177.6	234.0	177.6	60- 70	13573	53371	87.8,87.8
80	122.5	294.7	171.7	294.7	122.5	82.98	112.9	82.98	70- 80	6727	60098	98.9,98.9
90	0	0	0	0	0	0	0	0	80- 90	682.8	60781	100,100
100	0	0	0	0	0	0	0	0	90-100	0	60781	100,100
110	0	0	0	0	0	0	0	0	100-110	0	60781	100,100
120	0	0	0	0	0	0	0	0	110-120	0	60781	100,100
130	0	0	0	0	0	0	0	0	120-130	0	60781	100,100
140	0	0	0	0	0	0	0	0	130-140	0	60781	100,100
150	0	0	0	0	0	0	0	0	140-150	0	60781	100,100
160	0	0	0	0	0	0	0	0	150-160	0	60781	100,100
170	0	0	0	0	0	0	0	0	160-170	0	60781	100,100
180	0	0	0	0	0	0	0	0	170-180	0	60781	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

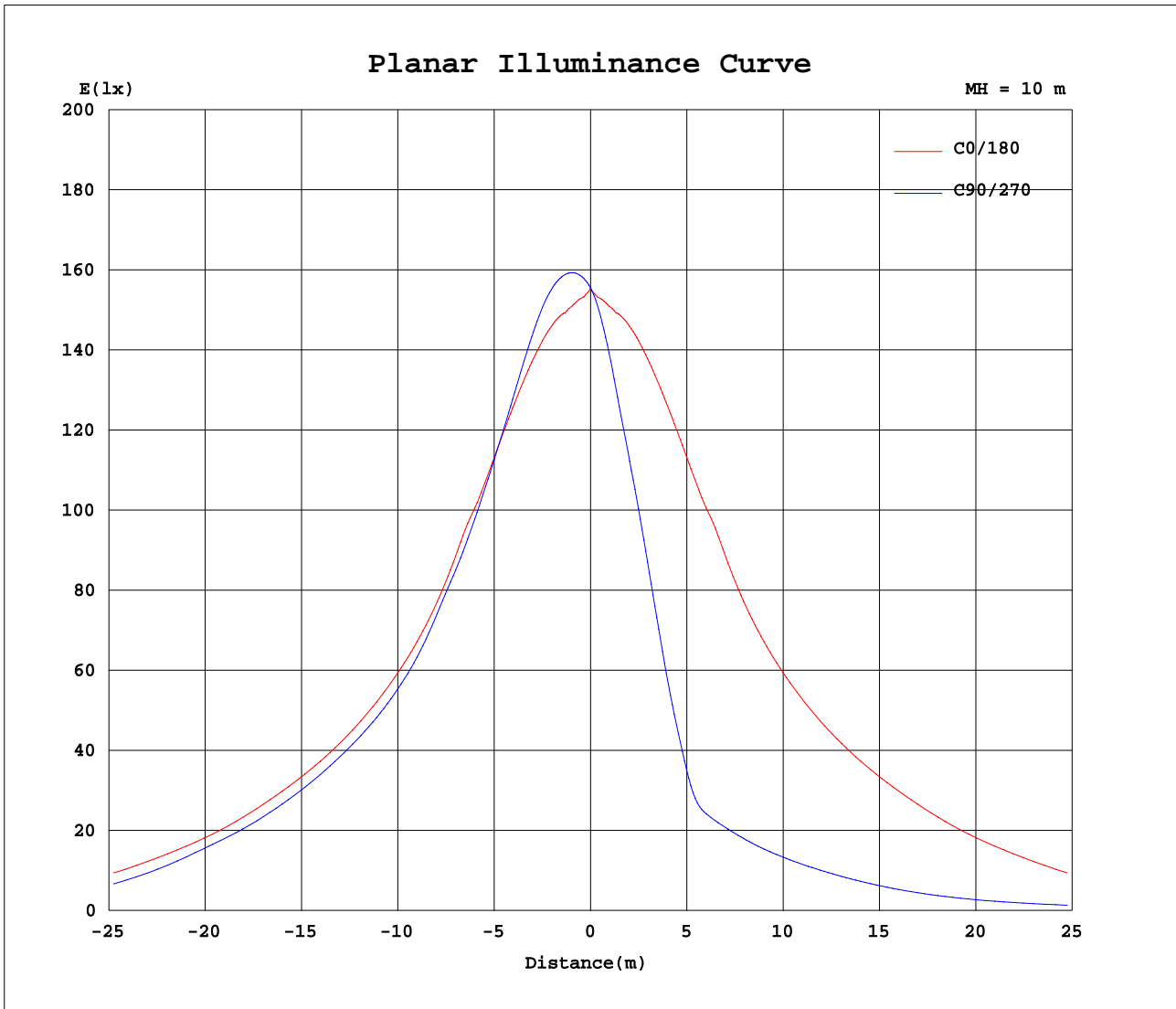
Test:U:219.1V I:1.926A P:412.5W PF:0.9778 Freq:49.99Hz Lamp Flux:60780.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420WoT-NV-L5-00-5070-T402-P	DIM.: 740*360*75mm	SERIAL No.:
MFR.: AOK	SUR.:270*270mm	Shielding Angle:



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



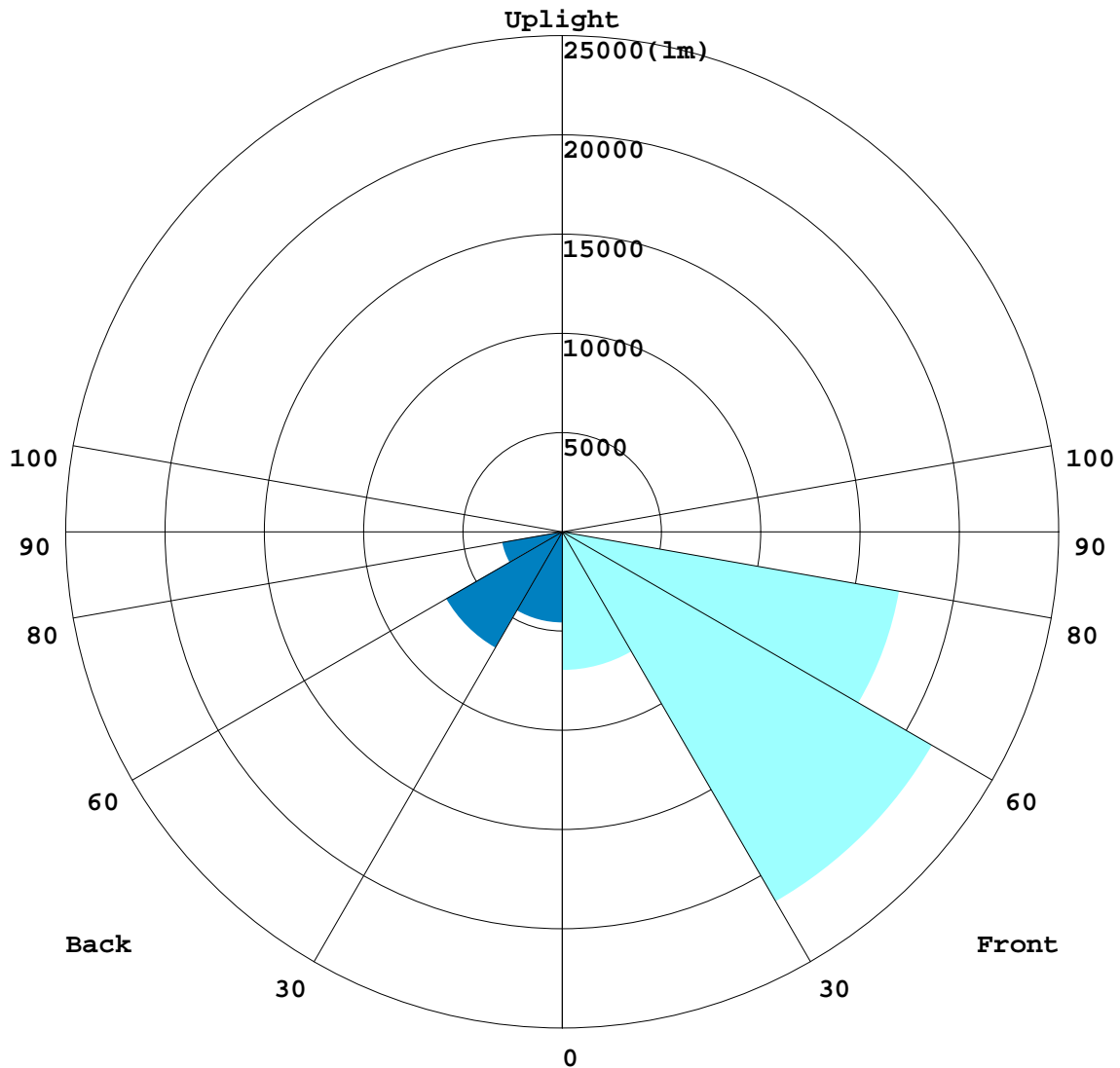
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-09-19

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:219.1V I:1.926A P:412.5W PF:0.9778 Freq:49.99Hz Lamp Flux:60780.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-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:219.1V I:1.926A P:412.5W PF:0.9778 Freq:49.99Hz Lamp Flux:60780.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-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)	6967.1	11.5
FM - Front-Medium(30-60)	21511	35.4
FH - Front-High(60-80)	17240	28.4
FVH - Front-Very High(80-90)	484.87	0.8
Total Forward Light	46203	76.0

BL - Back-Low(0-30)	4579	7.5
BM - Back-Medium(30-60)	6740.8	11.1
BH - Back-High(60-80)	3059.5	5.0
BVH - Back-Very High(80-90)	197.88	0.3
Total Back Light	14577	24.0

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	14577	0	14577
Street Side	46203	0	46203

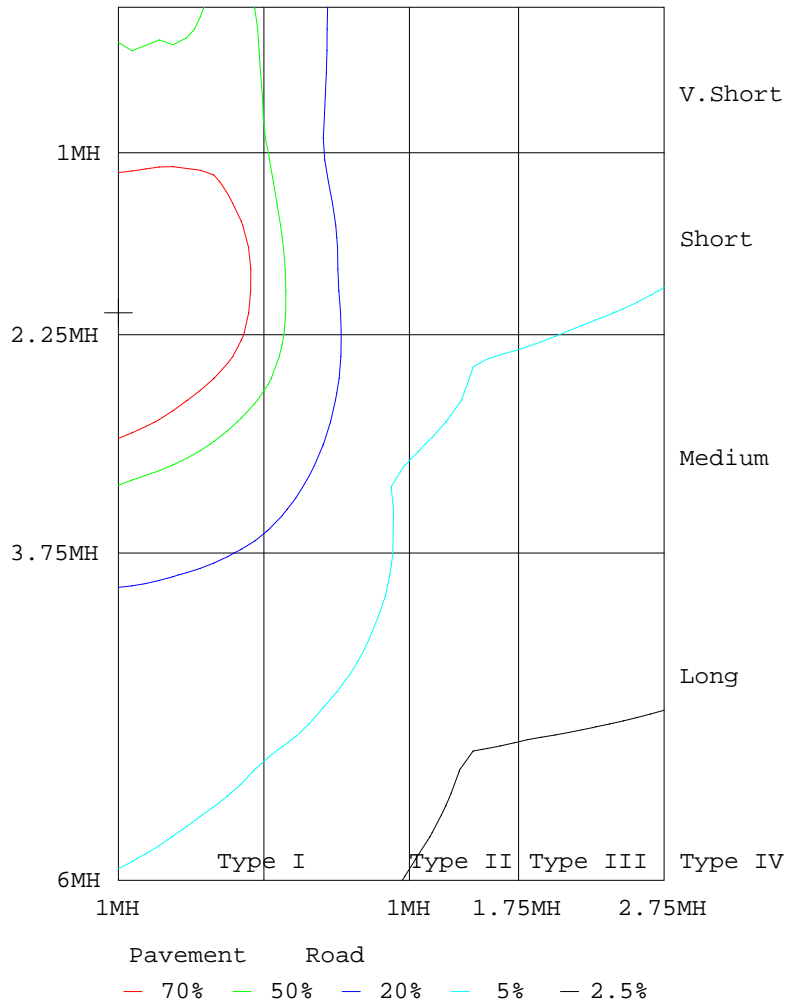
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-19

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:219.1V I:1.926A P:412.5W PF:0.9778 Freq:49.99Hz Lamp Flux:60780.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420WOT-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:219.1V I:1.926A P:412.5W PF:0.9778 Freq:49.99Hz Lamp Flux:60780.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-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	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
5	1531	1540	1556	1575	1596	1611	1616	1617	1619	1620	1620	1620	1619	1619	1618	1617	1615	1613	1611
10	1545	1577	1607	1622	1628	1634	1638	1642	1645	1647	1647	1648	1648	1648	1647	1646	1645	1644	1643
15	1560	1603	1631	1643	1653	1661	1668	1674	1675	1675	1674	1671	1667	1663	1658	1654	1651	1649	1647
20	1571	1629	1652	1669	1684	1693	1701	1706	1702	1696	1689	1677	1665	1653	1643	1632	1626	1622	1618
25	1579	1649	1674	1697	1716	1726	1734	1736	1721	1706	1689	1667	1646	1629	1614	1600	1592	1587	1582
30	1588	1668	1700	1730	1752	1759	1765	1758	1734	1709	1684	1657	1630	1610	1593	1576	1568	1562	1557
35	1610	1710	1761	1809	1838	1842	1842	1819	1775	1731	1696	1666	1637	1613	1591	1570	1560	1553	1546
40	1618	1730	1795	1856	1884	1883	1881	1856	1815	1774	1739	1705	1671	1640	1611	1582	1567	1555	1542
45	1679	1821	1905	1987	2004	1983	1959	1908	1841	1776	1733	1699	1667	1640	1616	1592	1582	1574	1566
50	1785	1962	2075	2183	2198	2167	2133	2058	1965	1874	1816	1772	1729	1701	1677	1653	1649	1648	1646
55	1921	2134	2281	2419	2438	2407	2372	2275	2158	2043	1969	1907	1848	1813	1784	1756	1750	1747	1745
60	2039	2299	2495	2682	2719	2705	2684	2569	2429	2292	2192	2102	2015	1955	1901	1850	1829	1811	1793
65	2009	2332	2609	2879	2983	3044	3090	2958	2784	2610	2436	2267	2104	1988	1882	1777	1729	1685	1643
70	1487	1820	2140	2461	2740	2997	3233	3119	2948	2762	2433	2090	1756	1531	1316	1105	1024	949	871
75	556	701	854	1030	1360	1717	2061	2066	2009	1930	1532	1082	635	516	424	326	306	289	271
80	122	156	192	231	250	268	290	296	300	295	273	239	195	189	185	181	178	175	172
85	28.4	34.2	40.4	46.9	53.1	59.8	66.8	69.7	71.1	72.2	86.2	101	116	116	115	113	111	108	106
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:219.1V I:1.926A P:412.5W PF:0.9778 Freq:49.99Hz Lamp Flux:60780.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-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	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
5	1613	1615	1617	1618	1619	1619	1620	1620	1620	1619	1617	1616	1611	1596	1575	1556	1540	1531	1525
10	1644	1645	1646	1647	1648	1648	1648	1647	1647	1645	1642	1638	1634	1628	1622	1607	1577	1545	1517
15	1649	1651	1654	1658	1663	1667	1671	1674	1675	1675	1674	1668	1661	1653	1643	1631	1603	1560	1516
20	1622	1626	1632	1643	1653	1665	1677	1689	1696	1702	1706	1701	1693	1684	1669	1652	1629	1571	1510
25	1587	1592	1600	1614	1629	1646	1667	1689	1706	1721	1736	1734	1726	1716	1697	1674	1649	1579	1497
30	1562	1568	1576	1593	1610	1630	1657	1684	1709	1734	1758	1765	1759	1752	1730	1700	1668	1588	1484
35	1553	1560	1570	1591	1613	1637	1666	1696	1731	1775	1819	1842	1842	1838	1809	1761	1710	1610	1475
40	1555	1567	1582	1611	1640	1671	1705	1739	1774	1815	1856	1881	1883	1884	1856	1795	1730	1618	1448
45	1574	1582	1592	1616	1640	1667	1699	1733	1776	1841	1908	1959	1983	2004	1987	1905	1821	1679	1452
50	1648	1649	1653	1677	1701	1729	1772	1816	1874	1965	2058	2133	2167	2198	2183	2075	1962	1785	1479
55	1747	1750	1756	1784	1813	1848	1907	1969	2043	2158	2275	2372	2407	2438	2419	2281	2134	1921	1532
60	1811	1829	1850	1901	1955	2015	2102	2192	2292	2429	2569	2684	2705	2719	2682	2495	2299	2039	1569
65	1685	1729	1777	1882	1988	2104	2267	2436	2610	2784	2958	3090	3044	2983	2879	2609	2332	2009	1493
70	949	1024	1105	1316	1531	1756	2090	2433	2762	2948	3119	3233	2997	2740	2461	2140	1820	1487	1058
75	289	306	326	424	516	635	1082	1532	1930	2009	2066	2061	1717	1360	1030	854	701	556	396
80	175	178	181	185	189	195	239	273	295	300	296	290	268	250	231	192	156	122	104
85	108	111	113	115	116	116	101	86.2	72.2	71.1	69.7	66.8	59.8	53.1	46.9	40.4	34.2	28.4	26.0
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:2019-09-19

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:219.1V I:1.926A P:412.5W PF:0.9778 Freq:49.99Hz Lamp Flux:60780.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-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	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
5	1517	1508	1499	1489	1480	1472	1465	1458	1450	1443	1436	1431	1427	1425	1426	1427	1429	1427	1426
10	1495	1474	1452	1427	1401	1376	1353	1333	1314	1296	1282	1268	1256	1249	1248	1247	1247	1247	1248
15	1473	1434	1394	1353	1313	1272	1234	1203	1174	1146	1122	1100	1079	1065	1061	1058	1056	1058	1061
20	1449	1390	1332	1273	1218	1163	1109	1060	1012	966	925	891	858	833	825	819	813	819	825
25	1415	1340	1266	1191	1112	1031	950	878	813	750	697	657	619	589	579	571	564	571	579
30	1379	1279	1182	1083	978	870	763	673	601	532	475	443	413	391	389	389	389	389	389
35	1337	1203	1069	935	806	684	565	475	429	390	364	365	368	371	373	375	378	375	373
40	1276	1104	933	762	617	509	408	344	344	346	350	355	360	365	368	371	375	371	368
45	1220	998	795	594	446	393	349	321	325	331	337	345	354	363	368	372	377	372	368
50	1169	887	670	459	310	301	299	300	307	315	323	335	347	359	366	374	381	374	366
55	1140	800	600	410	270	268	271	276	285	295	305	319	332	345	354	363	371	363	354
60	1099	698	528	367	242	241	244	249	259	268	279	291	304	316	323	330	337	330	323
65	981	544	414	298	207	207	211	216	225	235	244	253	263	272	278	283	289	283	278
70	649	310	247	200	164	168	173	178	185	192	199	206	213	220	225	229	234	229	225
75	249	131	127	124	123	126	130	133	138	144	149	154	158	163	167	170	174	170	167
80	85.2	70.7	72.1	74.1	76.2	78.4	80.6	83.0	86.5	90.2	93.9	97.4	101	105	107	110	113	110	107
85	23.8	22.2	23.9	25.6	27.3	28.6	29.9	31.3	33.8	36.4	39.0	40.2	41.4	42.8	45.2	47.9	50.6	47.9	45.2
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:219.1V I:1.926A P:412.5W PF:0.9778 Freq:49.99Hz Lamp Flux:60780.5x1 lm		
NAME: AOK OT	TYPE:LED 球场灯	WEIGHT:7.5KG
SPEC.:AOK-420Wot-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	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555				
5	1425	1427	1431	1436	1443	1450	1458	1465	1472	1480	1489	1499	1508	1517	1525				
10	1249	1256	1268	1282	1296	1314	1333	1353	1376	1401	1427	1452	1474	1495	1517				
15	1065	1079	1100	1122	1146	1174	1203	1234	1272	1313	1353	1394	1434	1473	1516				
20	833	858	891	925	966	1012	1060	1109	1163	1218	1273	1332	1390	1449	1510				
25	589	619	657	697	750	813	878	950	1031	1112	1191	1266	1340	1415	1497				
30	391	413	443	475	532	601	673	763	870	978	1083	1182	1279	1379	1484				
35	371	368	365	364	390	429	475	565	684	806	935	1069	1203	1337	1475				
40	365	360	355	350	346	344	344	408	509	617	762	933	1104	1276	1448				
45	363	354	345	337	331	325	321	349	393	446	594	795	998	1220	1452				
50	359	347	335	323	315	307	300	299	301	310	459	670	887	1169	1479				
55	345	332	319	305	295	285	276	271	268	270	410	600	800	1140	1532				
60	316	304	291	279	268	259	249	244	241	242	367	528	698	1099	1569				
65	272	263	253	244	235	225	216	211	207	207	298	414	544	981	1493				
70	220	213	206	199	192	185	178	173	168	164	200	247	310	649	1058				
75	163	158	154	149	144	138	133	130	126	123	124	127	131	249	396				
80	105	101	97.4	93.9	90.2	86.5	83.0	80.6	78.4	76.2	74.1	72.1	70.7	85.2	104				
85	42.8	41.4	40.2	39.0	36.4	33.8	31.3	29.9	28.6	27.3	25.6	23.9	22.2	23.8	26.0				
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				
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: