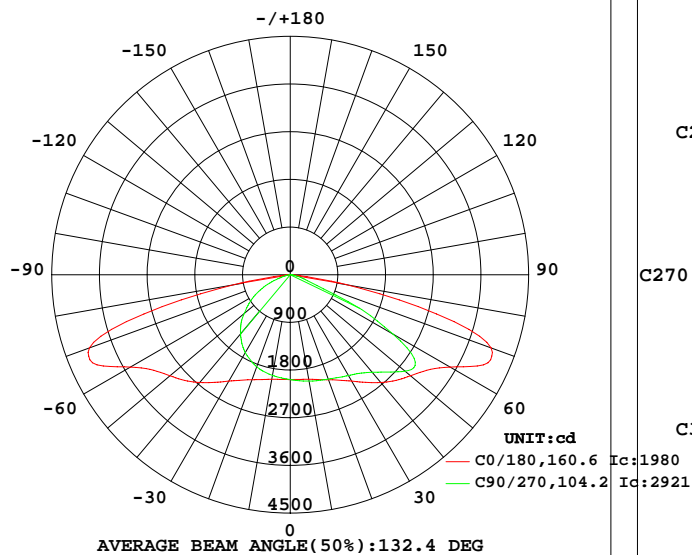
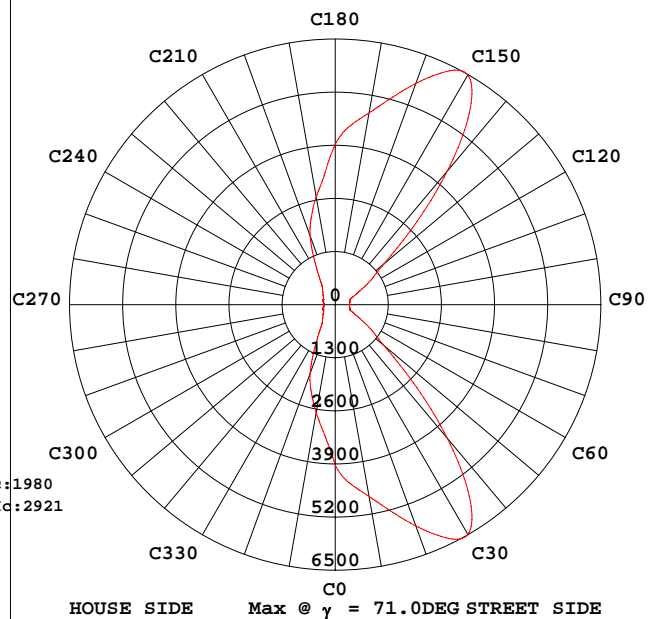


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.2V I:0.3732A P:79.78W PF:0.9753 Freq:49.99Hz Lamp Flux:10816.7x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T301-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 135.58 lm/W			
MODEL	3030	I _{max} (cd)	6491	η street_up(%)	0.0
NOMINAL POWER(W)	80	LOR(%)	100.0	η street_down(%)	63.3
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	10817	η house_up(%)	0.0
NOMINAL FLUX(lm)	10816.7	MAXIMUM @(C,γ)	150,71.0	η house_down(%)	36.7
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	21.581

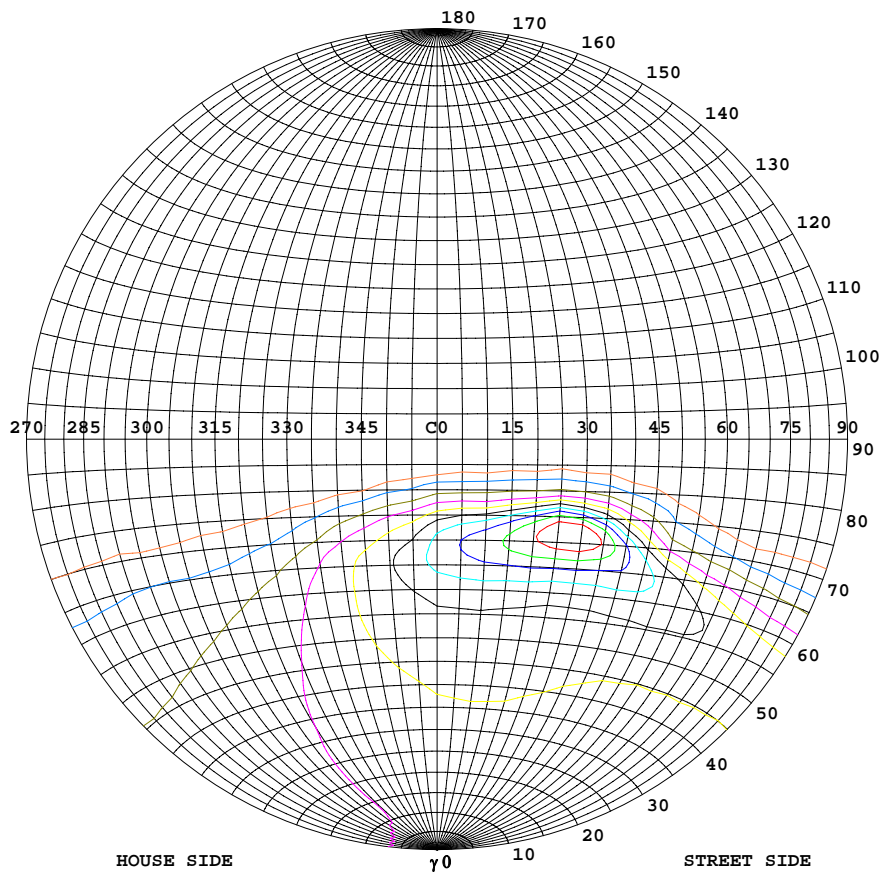
INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-06-05

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

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:219.2V I:0.3732A P:79.78W PF:0.9753 Freq:49.99Hz Lamp Flux:10816.7x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T301-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:



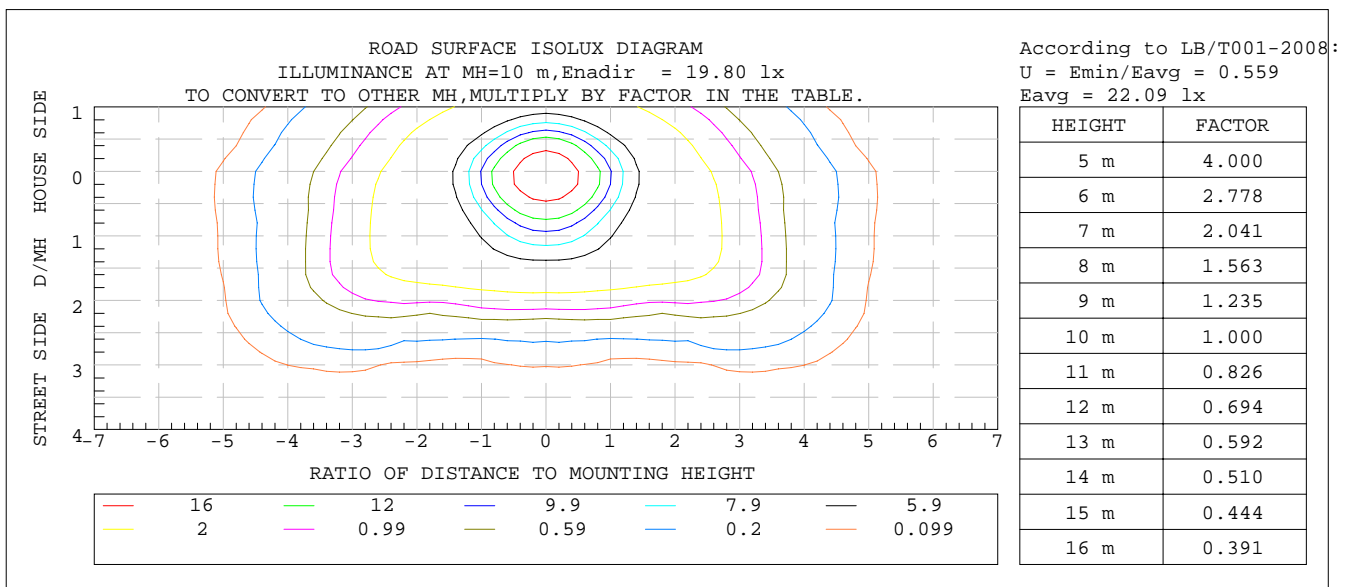
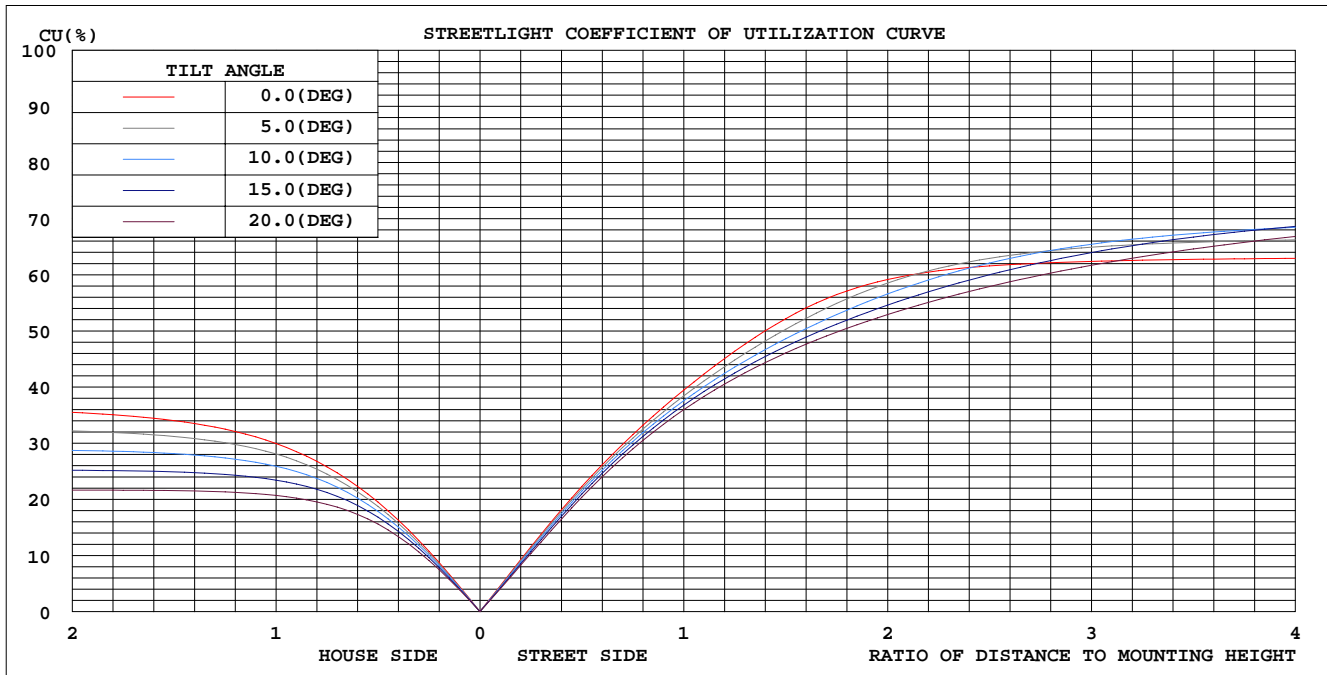
Classification:

IES:Type III - Medium
 CIE:Broad - Long
 IES:Semi cut-off
 CIE:Non-cut-off
 Max.At80:130.0cd/klm
 Max.At90:0cd/klm
 Max.80-90:130.0cd/klm
 NRB 5101:Limited[8.4%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	6491
90%	5842
80%	5192
70%	4543
60%	3894
50%	3245
40%	2596
30%	1947
20%	1298
10%	649
5%	325

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-06-05

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

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2020-06-05

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

ZONAL FLUX DIAGRAM

Test:U:219.2V I:0.3732A P:79.78W PF:0.9753 Freq:49.99Hz Lamp Flux:10816.7x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T301-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

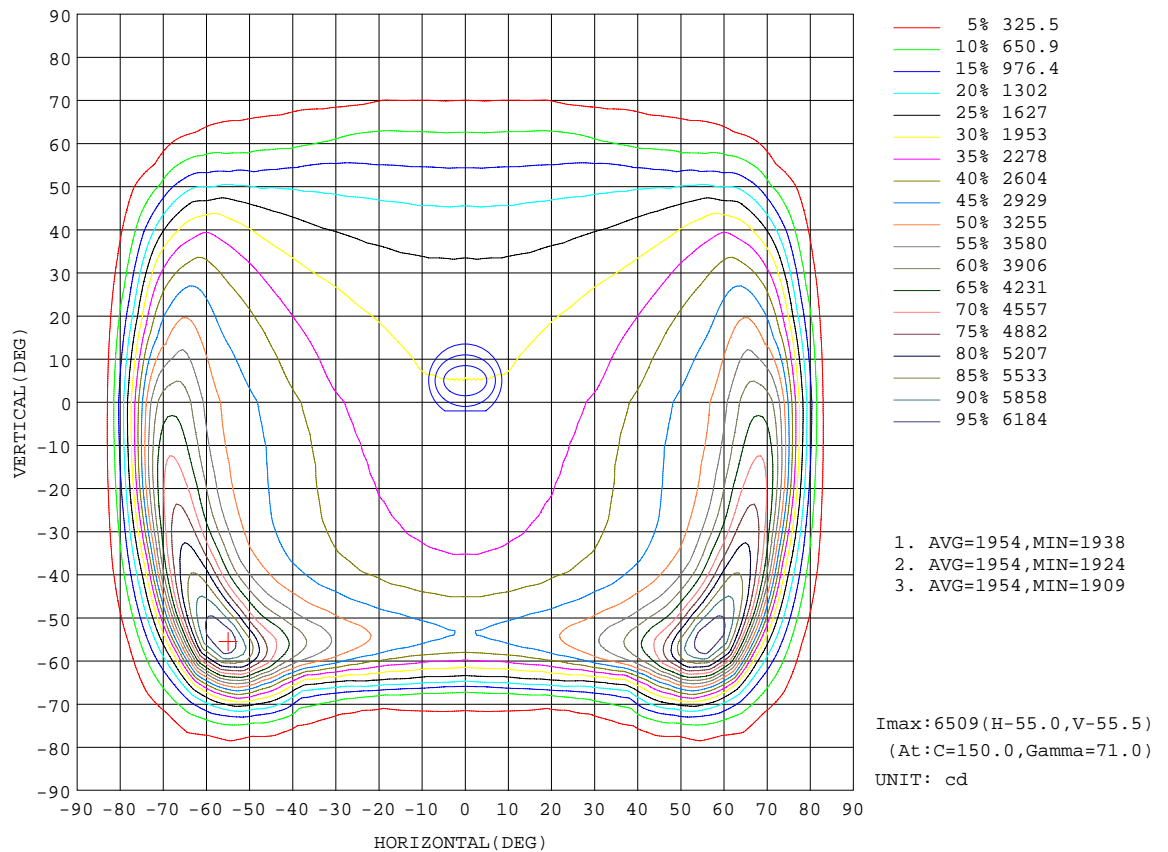
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum,lamp
10	2003	2035	2039	2035	2003	1949	1930	1949	0- 10	189.6	189.6	1.75,1.75
20	2110	2137	2097	2137	2110	1939	1851	1939	10- 20	571.5	761.1	7.04,7.04
30	2319	2292	2197	2292	2319	1913	1698	1913	20- 30	961.6	1723	15.9,15.9
40	2656	2496	2405	2496	2656	1835	1461	1835	30- 40	1363	3086	28.5,28.5
50	2967	2809	2833	2809	2967	1637	1131	1637	40- 50	1770	4856	44.9,44.9
60	3487	3663	2234	3663	3487	1197	764.8	1197	50- 60	2164	7020	64.9,64.9
70	4032	3085	391.1	3085	4032	476.3	326.2	476.3	60- 70	2320	9340	86.3,86.3
80	1071	401.7	96.66	401.7	1071	82.58	44.66	82.58	70- 80	1363	10703	99,99
90	0	0	0	0	0	0	0	0	80- 90	113.4	10817	100,100
100	0	0	0	0	0	0	0	0	90-100	0	10817	100,100
110	0	0	0	0	0	0	0	0	100-110	0	10817	100,100
120	0	0	0	0	0	0	0	0	110-120	0	10817	100,100
130	0	0	0	0	0	0	0	0	120-130	0	10817	100,100
140	0	0	0	0	0	0	0	0	130-140	0	10817	100,100
150	0	0	0	0	0	0	0	0	140-150	0	10817	100,100
160	0	0	0	0	0	0	0	0	150-160	0	10817	100,100
170	0	0	0	0	0	0	0	0	160-170	0	10817	100,100
180	0	0	0	0	0	0	0	0	170-180	0	10817	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-06-05

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

ISOCANDELA DIAGRAM

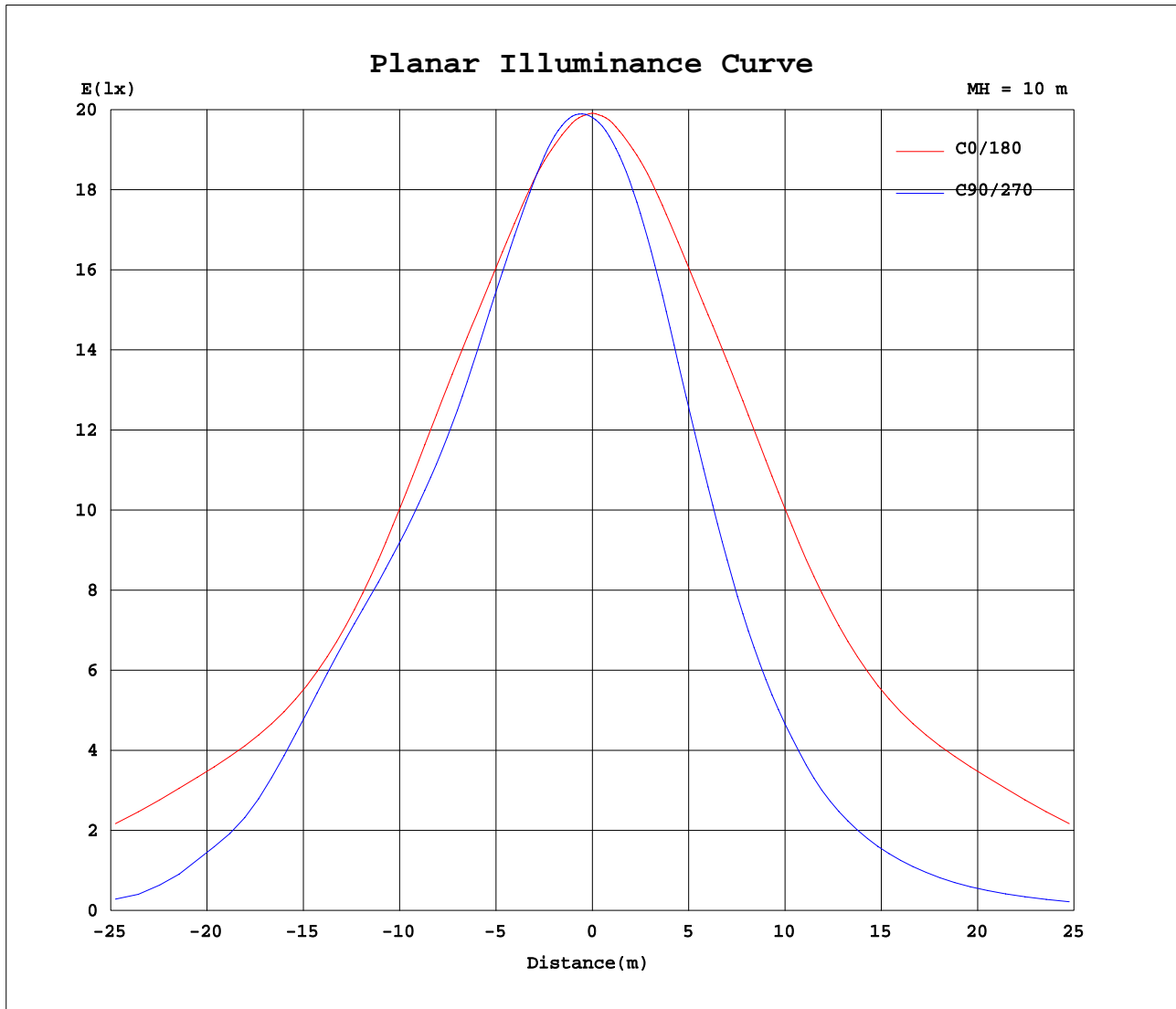
Test:U:219.2V I:0.3732A P:79.78W PF:0.9753 Freq:49.99Hz Lamp Flux:10816.7x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T301-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-06-05

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

Planar Illuminance Curve



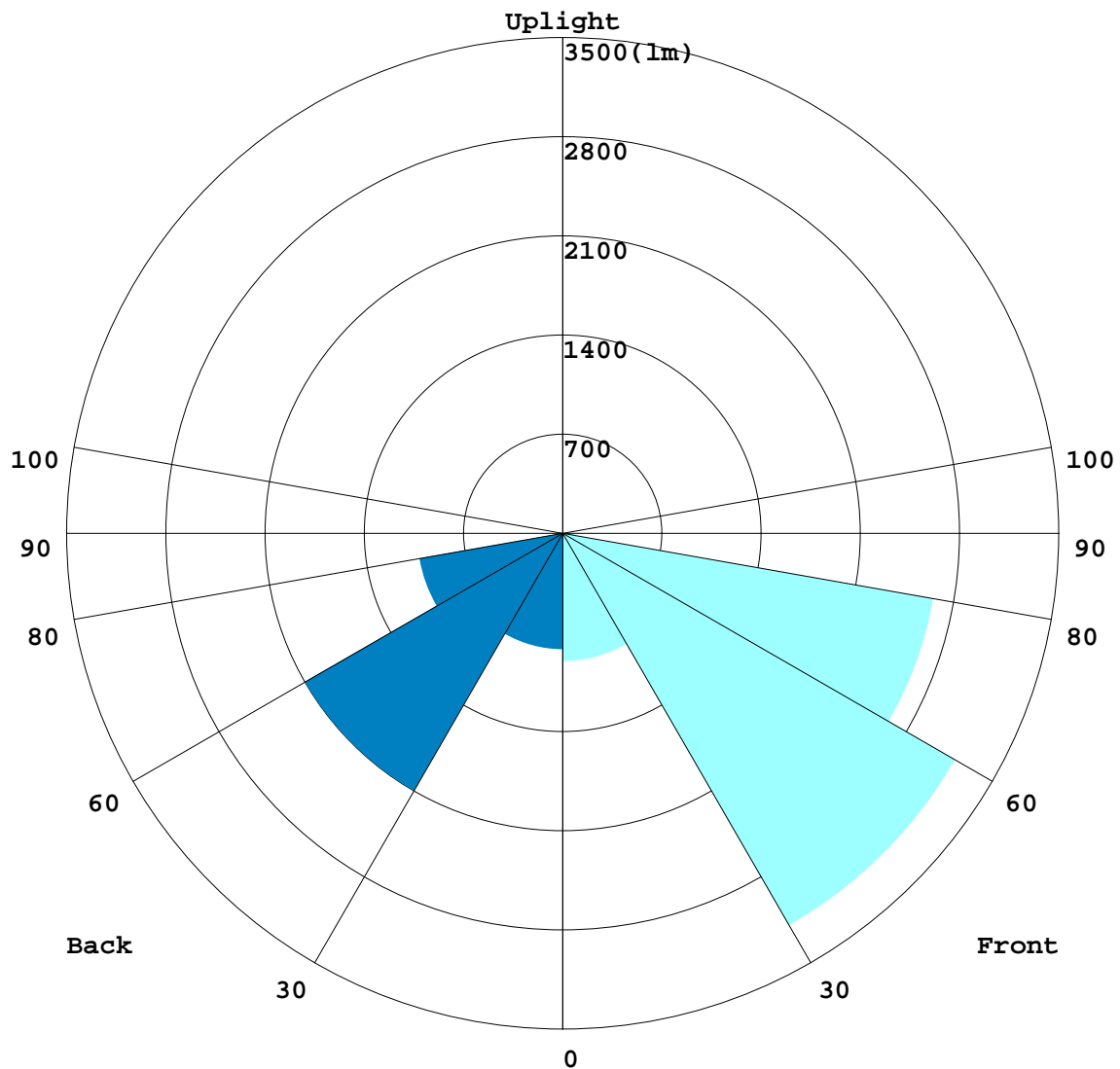
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2020-06-05

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

LCS REPORT

Test:U:219.2V I:0.3732A P:79.78W PF:0.9753 Freq:49.99Hz Lamp Flux:10816.7x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T301-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-06-05

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

BUG REPORT

Test:U:219.2V I:0.3732A P:79.78W PF:0.9753 Freq:49.99Hz Lamp Flux:10816.7x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T301-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	902.93	8.3
FM - Front-Medium(30-60)	3197.5	29.6
FH - Front-High(60-80)	2656.9	24.6
FVH - Front-Very High(80-90)	88.642	0.8
Total Forward Light	6846	63.3

BL - Back-Low(0-30)	819.75	7.6
BM - Back-Medium(30-60)	2099.8	19.4
BH - Back-High(60-80)	1026.4	9.5
BVH - Back-Very High(80-90)	24.711	0.2
Total Back Light	3970.6	36.7

UL - Uplight-Low(90-100)	0	0.0
UH - Uplight-High(100-180)	0	0.0
Total Up Light	0	0.0

BUG(Back,Up,Glare) Rating	B3-U0-G3
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	3970.6	0	3970.6
Street Side	6846	0	6846

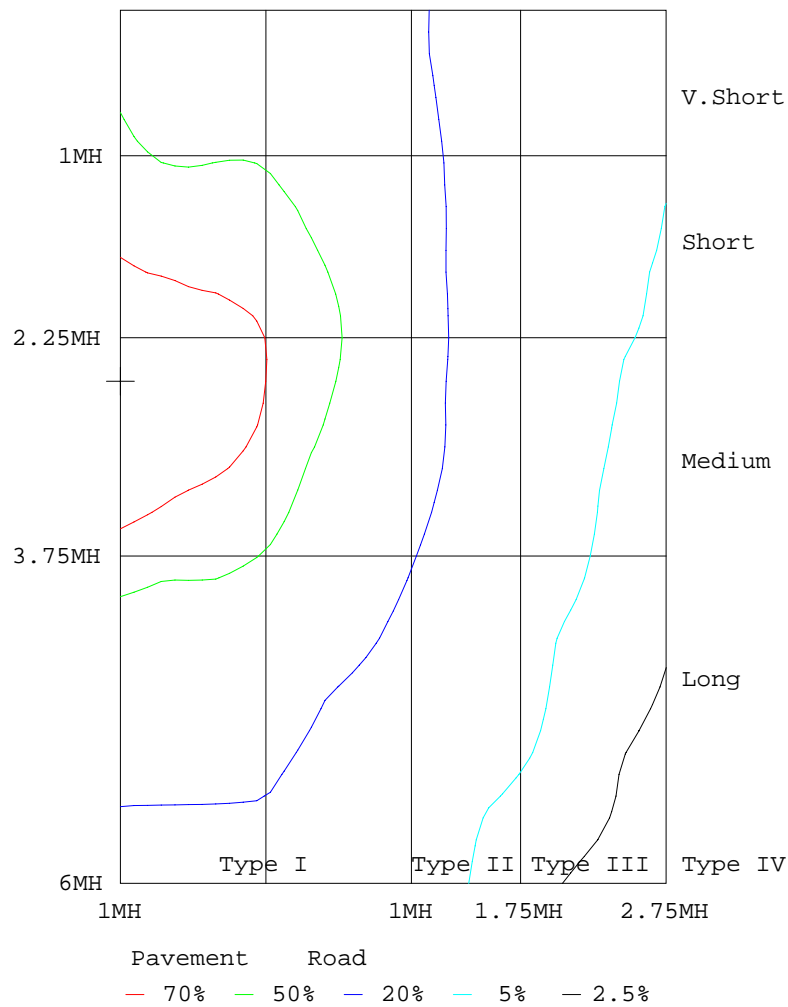
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-06-05

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

ROAD ISOCANDELA REPORT

Test:U:219.2V I:0.3732A P:79.78W PF:0.9753 Freq:49.99Hz Lamp Flux:10816.7x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T301-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-06-05

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

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.2V I:0.3732A P:79.78W PF:0.9753 Freq:49.99Hz Lamp Flux:10816.7x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T301-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980
5	1985	1987	1990	1990	1993	1994	1997	1998	2000	2001	2002	2003	2005	2005	2007	2008	2008	2009	2009
10	2003	2008	2013	2016	2021	2024	2028	2031	2033	2035	2037	2038	2039	2039	2040	2040	2039	2039	2039
15	2049	2056	2064	2067	2072	2074	2077	2076	2078	2077	2078	2077	2077	2076	2073	2072	2068	2067	2066
20	2110	2119	2132	2137	2146	2147	2150	2147	2145	2137	2133	2126	2120	2114	2110	2105	2101	2098	2097
25	2196	2214	2232	2238	2246	2243	2241	2231	2223	2210	2200	2186	2177	2164	2156	2149	2145	2142	2141
30	2319	2343	2366	2371	2375	2362	2351	2331	2314	2292	2280	2262	2247	2231	2221	2209	2201	2196	2197
35	2480	2512	2536	2535	2528	2500	2473	2441	2417	2392	2372	2349	2332	2314	2302	2291	2280	2273	2272
40	2656	2688	2704	2689	2667	2630	2595	2558	2527	2496	2477	2459	2447	2432	2428	2418	2414	2406	2405
45	2821	2847	2859	2839	2804	2757	2717	2677	2646	2621	2618	2603	2616	2609	2620	2613	2609	2596	2599
50	2967	2991	2996	2971	2937	2894	2856	2822	2806	2809	2835	2849	2869	2873	2882	2867	2855	2833	2833
55	3145	3175	3192	3157	3121	3076	3067	3074	3113	3141	3189	3196	3206	3177	3119	3049	2964	2918	2880
60	3487	3565	3616	3580	3560	3495	3516	3560	3636	3663	3660	3531	3324	3087	2797	2563	2389	2314	2234
65	4024	4229	4416	4490	4595	4584	4617	4529	4489	4148	3641	3052	2368	2001	1745	1606	1393	1316	1206
70	4032	4523	4870	5284	5732	6141	6334	5791	4610	3085	1857	1393	983	686	485	449	409	409	391
75	2860	3205	3378	3929	4577	5364	4925	3694	2364	1477	670	451	294	255	235	231	219	216	207
80	1071	1075	1136	1208	1262	1407	1258	973	597	402	221	147	123	115	108	104	98.0	99.7	96.7
85	116	138	126	152	155	227	170	146	104	73.5	45.6	37.4	32.0	31.5	29.2	29.8	28.0	29.3	28.0
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:2020-06-05

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

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.2V I:0.3732A P:79.78W PF:0.9753 Freq:49.99Hz Lamp Flux:10816.7x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T301-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

Table--2

UNIT: cd

C(°) \ γ (°)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980
5	2009	2008	2008	2007	2005	2005	2003	2002	2001	2000	1998	1997	1994	1993	1990	1990	1987	1985	1982
10	2039	2039	2040	2040	2039	2039	2038	2037	2035	2033	2031	2028	2024	2021	2016	2013	2008	2003	1997
15	2067	2068	2072	2073	2076	2077	2077	2078	2077	2078	2076	2077	2074	2072	2067	2064	2056	2049	2037
20	2098	2101	2105	2110	2114	2120	2126	2133	2137	2145	2147	2150	2147	2146	2137	2132	2119	2110	2093
25	2142	2145	2149	2156	2164	2177	2186	2200	2210	2223	2231	2241	2243	2246	2238	2232	2214	2196	2170
30	2196	2201	2209	2221	2231	2247	2262	2280	2292	2314	2331	2351	2362	2375	2371	2366	2343	2319	2274
35	2273	2280	2291	2302	2314	2332	2349	2372	2392	2417	2441	2473	2500	2528	2535	2536	2512	2480	2416
40	2406	2414	2418	2428	2432	2447	2459	2477	2496	2527	2558	2595	2630	2667	2689	2704	2688	2656	2583
45	2596	2609	2613	2620	2609	2616	2603	2618	2621	2646	2677	2717	2757	2804	2839	2859	2847	2821	2746
50	2833	2855	2867	2882	2873	2869	2849	2835	2809	2806	2822	2856	2894	2937	2971	2996	2991	2967	2890
55	2918	2964	3049	3119	3177	3206	3196	3189	3141	3113	3074	3067	3076	3121	3157	3192	3175	3145	3043
60	2314	2389	2563	2797	3087	3324	3531	3660	3663	3636	3560	3516	3495	3560	3580	3616	3565	3487	3291
65	1316	1393	1606	1745	2001	2368	3052	3641	4148	4489	4529	4617	4584	4595	4490	4416	4229	4024	3624
70	409	409	449	485	686	983	1393	1857	3085	4610	5791	6334	6141	5732	5284	4870	4523	4032	3279
75	216	219	231	235	255	294	451	670	1477	2364	3694	4925	5364	4577	3929	3378	3205	2860	2237
80	99.7	98.0	104	108	115	123	147	221	402	597	973	1258	1407	1262	1208	1136	1075	1071	694
85	29.3	28.0	29.8	29.2	31.5	32.0	37.4	45.6	73.5	104	146	170	227	155	152	126	138	116	88.7
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:2020-06-05

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

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.2V I:0.3732A P:79.78W PF:0.9753 Freq:49.99Hz Lamp Flux:10816.7x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T301-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

Table--3

UNIT: cd

C(DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980
5	1979	1978	1975	1973	1971	1968	1966	1964	1962	1960	1959	1958	1957	1956	1955	1955	1955	1955	1955
10	1990	1985	1978	1973	1966	1960	1955	1949	1945	1941	1939	1935	1933	1931	1930	1930	1930	1930	1930
15	2026	2016	2001	1990	1976	1964	1951	1941	1930	1922	1917	1911	1906	1901	1899	1897	1898	1897	1899
20	2074	2057	2036	2018	1997	1978	1958	1939	1920	1903	1890	1877	1866	1858	1853	1850	1851	1850	1853
25	2140	2113	2082	2055	2022	1992	1962	1934	1904	1875	1849	1825	1808	1793	1784	1778	1779	1778	1784
30	2226	2185	2139	2094	2050	2007	1960	1913	1870	1828	1793	1761	1737	1716	1704	1696	1698	1696	1704
35	2343	2281	2211	2142	2071	2007	1944	1879	1822	1769	1721	1678	1645	1615	1600	1588	1591	1588	1600
40	2490	2390	2285	2189	2093	2000	1916	1835	1759	1685	1627	1569	1526	1490	1471	1458	1461	1458	1471
45	2648	2519	2362	2220	2090	1967	1858	1754	1661	1574	1507	1444	1395	1354	1330	1314	1317	1314	1330
50	2784	2640	2443	2245	2068	1906	1765	1637	1530	1433	1359	1283	1224	1170	1145	1129	1131	1129	1145
55	2901	2732	2507	2254	2006	1794	1628	1475	1345	1223	1145	1080	1036	997	974	954	952	954	974
60	3037	2797	2503	2193	1882	1617	1394	1197	1093	1004	942	882	842	806	783	762	765	762	783
65	3198	2822	2416	2001	1588	1212	970	805	724	672	666	644	625	590	570	550	554	550	570
70	2834	2378	1943	1380	932	667	551	476	434	392	372	366	380	355	340	321	326	321	340
75	1874	1383	972	620	435	336	285	243	226	201	192	173	169	158	155	148	151	148	155
80	534	303	241	155	128	104	91.9	82.6	77.5	70.2	67.8	61.1	56.2	48.4	46.7	43.0	44.7	43.0	46.7
85	46.9	35.8	30.0	26.7	22.7	18.6	15.9	12.2	8.89	6.05	3.80	2.60	2.95	2.11	1.95	0.45	0.62	0.45	1.95
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:2020-06-05

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

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.2V I:0.3732A P:79.78W PF:0.9753 Freq:49.99Hz Lamp Flux:10816.7x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T301-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

Table--4

UNIT: cd

C(DEC)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
γ (DEC)																			
0	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980				
5	1956	1957	1958	1959	1960	1962	1964	1966	1968	1971	1973	1975	1978	1979	1982				
10	1931	1933	1935	1939	1941	1945	1949	1955	1960	1966	1973	1978	1985	1990	1997				
15	1901	1906	1911	1917	1922	1930	1941	1951	1964	1976	1990	2001	2016	2026	2037				
20	1858	1866	1877	1890	1903	1920	1939	1958	1978	1997	2018	2036	2057	2074	2093				
25	1793	1808	1825	1849	1875	1904	1934	1962	1992	2022	2055	2082	2113	2140	2170				
30	1716	1737	1761	1793	1828	1870	1913	1960	2007	2050	2094	2139	2185	2226	2274				
35	1615	1645	1678	1721	1769	1822	1879	1944	2007	2071	2142	2211	2281	2343	2416				
40	1490	1526	1569	1627	1685	1759	1835	1916	2000	2093	2189	2285	2390	2490	2583				
45	1354	1395	1444	1507	1574	1661	1754	1858	1967	2090	2220	2362	2519	2648	2746				
50	1170	1224	1283	1359	1433	1530	1637	1765	1906	2068	2245	2443	2640	2784	2890				
55	997	1036	1080	1145	1223	1345	1475	1628	1794	2006	2254	2507	2732	2901	3043				
60	806	842	882	942	1004	1093	1197	1394	1617	1882	2193	2503	2797	3037	3291				
65	590	625	644	666	672	724	805	970	1212	1588	2001	2416	2822	3198	3624				
70	355	380	366	372	392	434	476	551	667	932	1380	1943	2378	2834	3279				
75	158	169	173	192	201	226	243	285	336	435	620	972	1383	1874	2237				
80	48.4	56.2	61.1	67.8	70.2	77.5	82.6	91.9	104	128	155	241	303	534	694				
85	2.11	2.95	2.60	3.80	6.05	8.89	12.2	15.9	18.6	22.7	26.7	30.0	35.8	46.9	88.7				
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				
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:2020-06-05

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