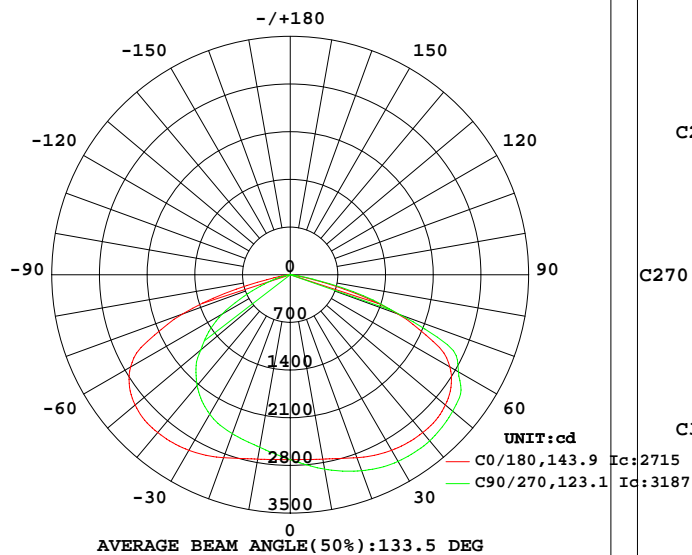
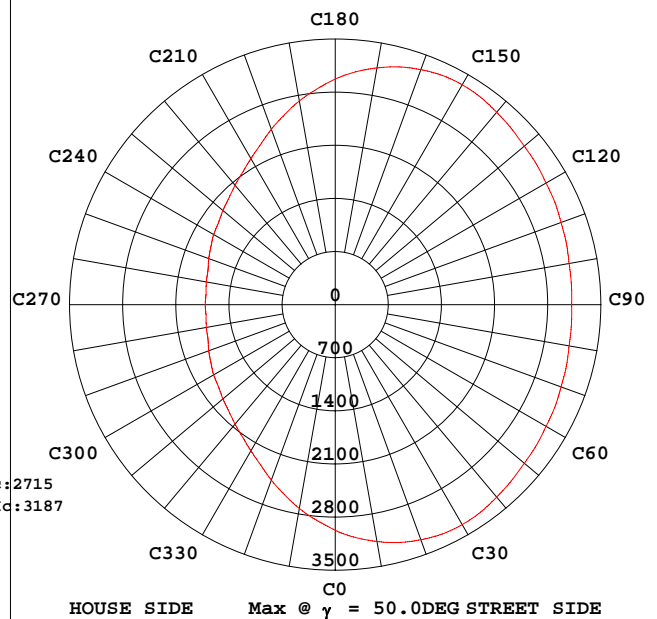


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.2V I:0.3733A P:79.82W PF:0.9755 Freq:49.99Hz Lamp Flux:11464.8x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T411-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 143.63 lm/W			
MODEL	3030	I _{max} (cd)	3346	η street_up(%)	0.0
NOMINAL POWER(W)	80	LOR(%)	100.0	η street_down(%)	62.4
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	11465	η house_up(%)	0.0
NOMINAL FLUX(lm)	11464.8	MAXIMUM @(C,γ)	30,50.0	η house_down(%)	37.6
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	18.760

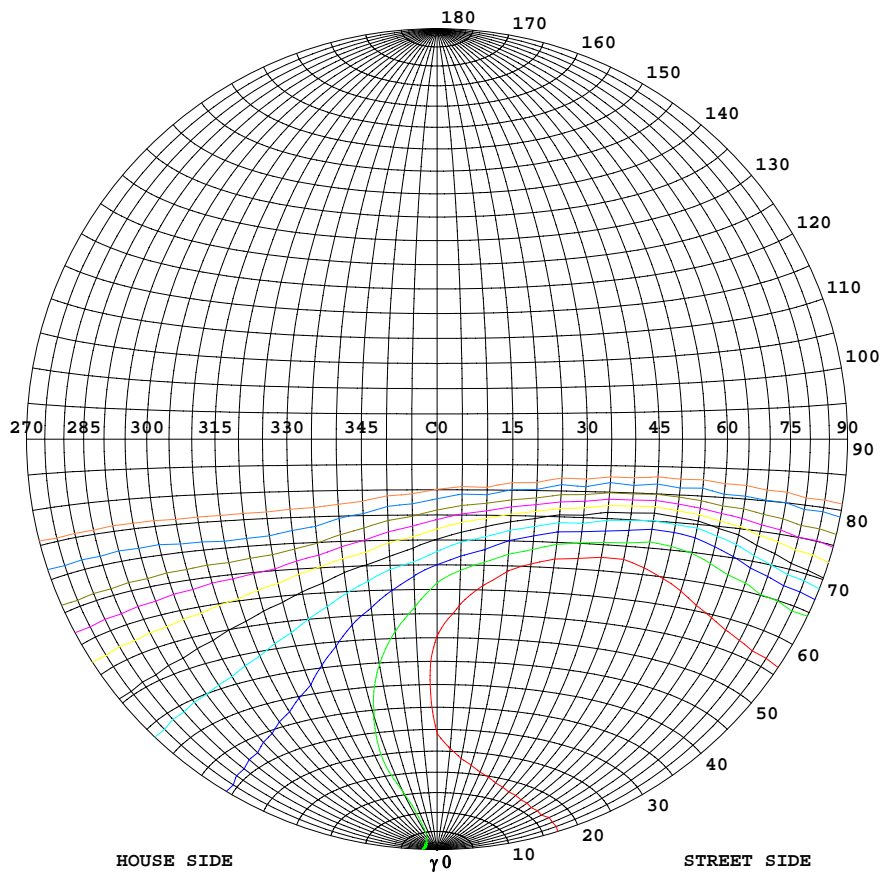
INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-06-08

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:0.3733A P:79.82W PF:0.9755 Freq:49.99Hz Lamp Flux:11464.8x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T411-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:



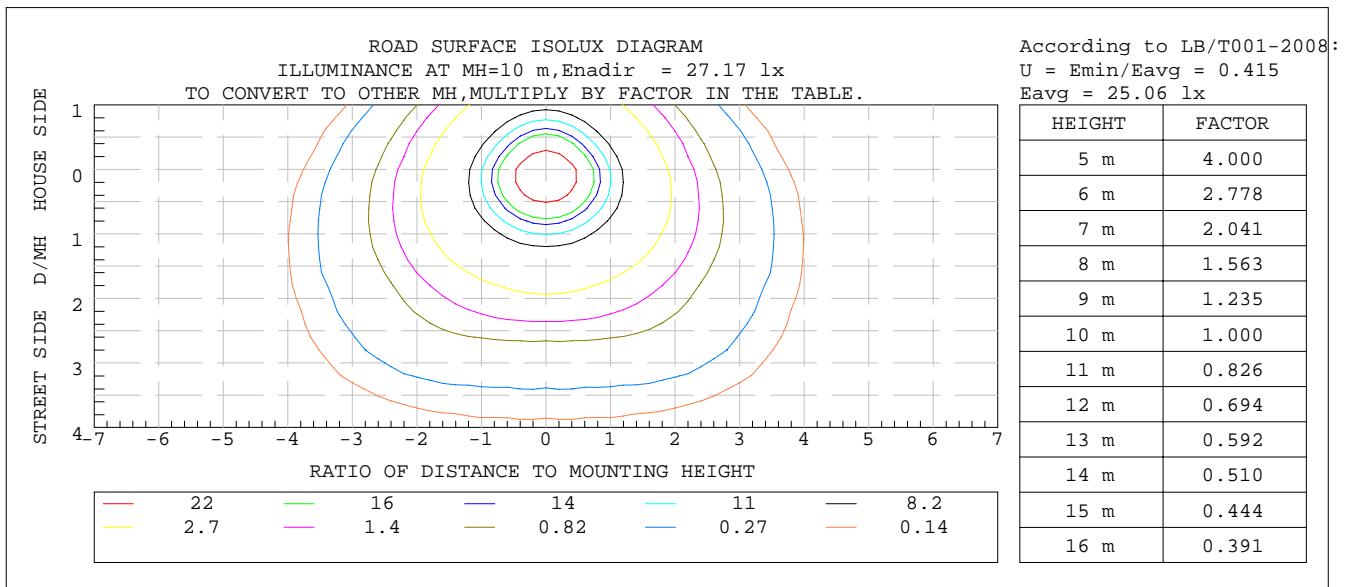
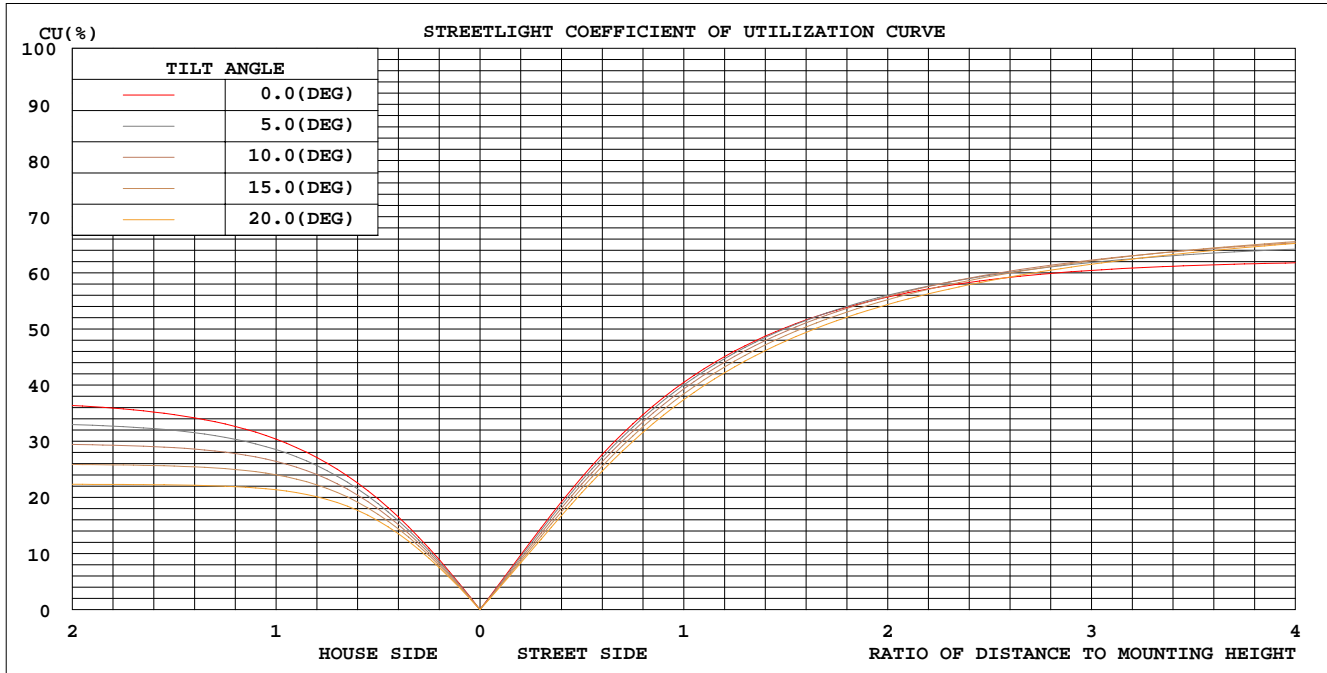
Classification:

IES:Type IV - Short
 CIE:Broad - Short
 IES:Full cut-off
 CIE:Semi-cut-off
 Max.At80:56.64cd/klm
 Max.At90:0cd/klm
 Max.80-90:56.64cd/klm
 NRB 5101:Semi limited[11.4%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	3346
90%	3012
80%	2677
70%	2342
60%	2008
50%	1673
40%	1338
30%	1004
20%	669
10%	335
5%	167

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-06-08

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: 2020-06-08

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:0.3733A P:79.82W PF:0.9755 Freq:49.99Hz Lamp Flux:11464.8x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T411-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

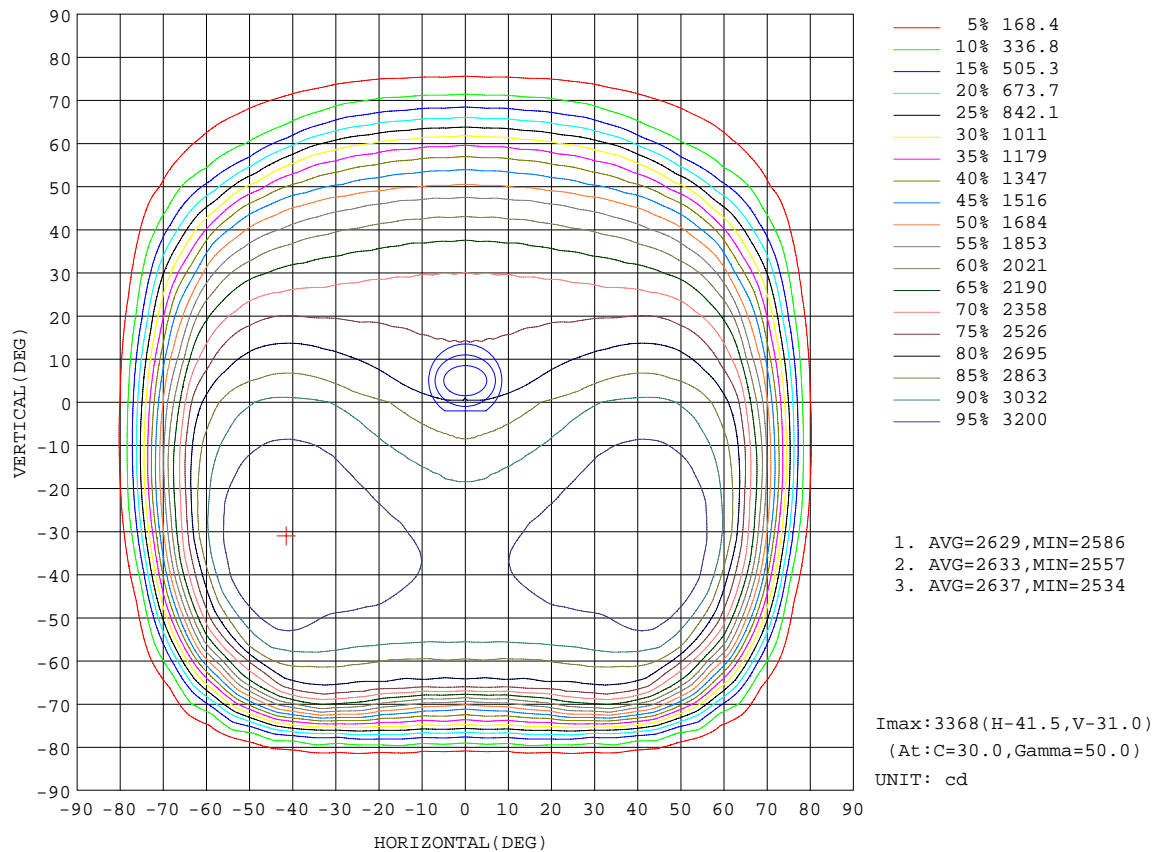
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	2749	2865	2898	2865	2749	2625	2573	2625	0- 10	260.5	260.5	2.27,2.27
20	2857	3046	3061	3046	2857	2570	2484	2570	10- 20	788.2	1049	9.15,9.15
30	2976	3184	3164	3184	2976	2477	2363	2477	20- 30	1313	2362	20.6,20.6
40	3026	3262	3183	3262	3026	2297	2127	2297	30- 40	1782	4144	36.1,36.1
50	2973	3283	3114	3283	2973	1984	1714	1984	40- 50	2129	6273	54.7,54.7
60	2704	3209	2852	3209	2704	1372	1153	1372	50- 60	2260	8533	74.4,74.4
70	1673	2777	1718	2777	1673	412.7	409.5	412.7	60- 70	1955	10487	91.5,91.5
80	168.6	649.4	237.6	649.4	168.6	81.92	59.19	81.92	70- 80	914.9	11402	99.5,99.5
90	0	0	0	0	0	0	0	0	80- 90	62.49	11465	100,100
100	0	0	0	0	0	0	0	0	90-100	0	11465	100,100
110	0	0	0	0	0	0	0	0	100-110	0	11465	100,100
120	0	0	0	0	0	0	0	0	110-120	0	11465	100,100
130	0	0	0	0	0	0	0	0	120-130	0	11465	100,100
140	0	0	0	0	0	0	0	0	130-140	0	11465	100,100
150	0	0	0	0	0	0	0	0	140-150	0	11465	100,100
160	0	0	0	0	0	0	0	0	150-160	0	11465	100,100
170	0	0	0	0	0	0	0	0	160-170	0	11465	100,100
180	0	0	0	0	0	0	0	0	170-180	0	11465	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:2020-06-08

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

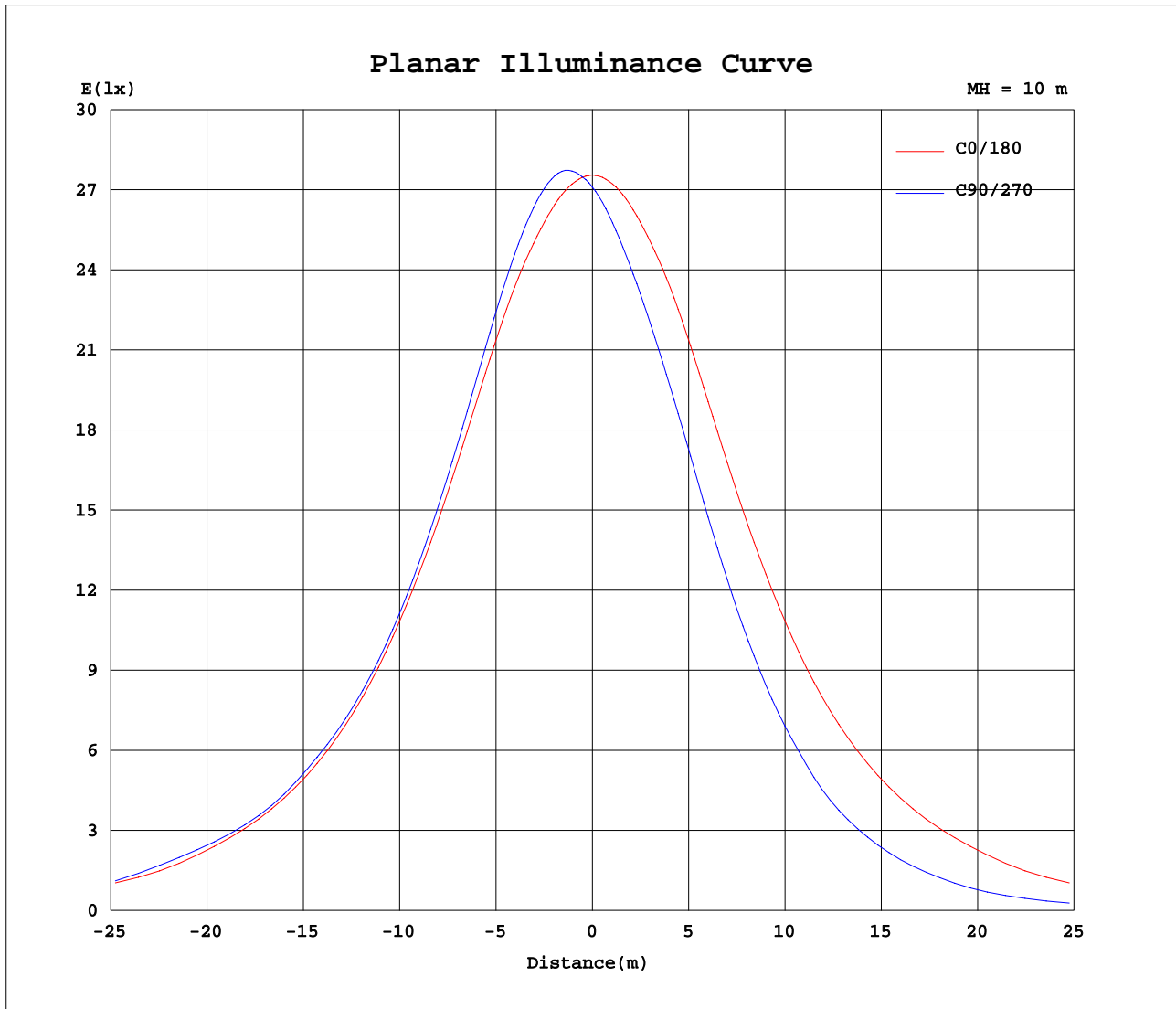
Test:U:219.2V I:0.3733A P:79.82W PF:0.9755 Freq:49.99Hz Lamp Flux:11464.8x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T411-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-06-08

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



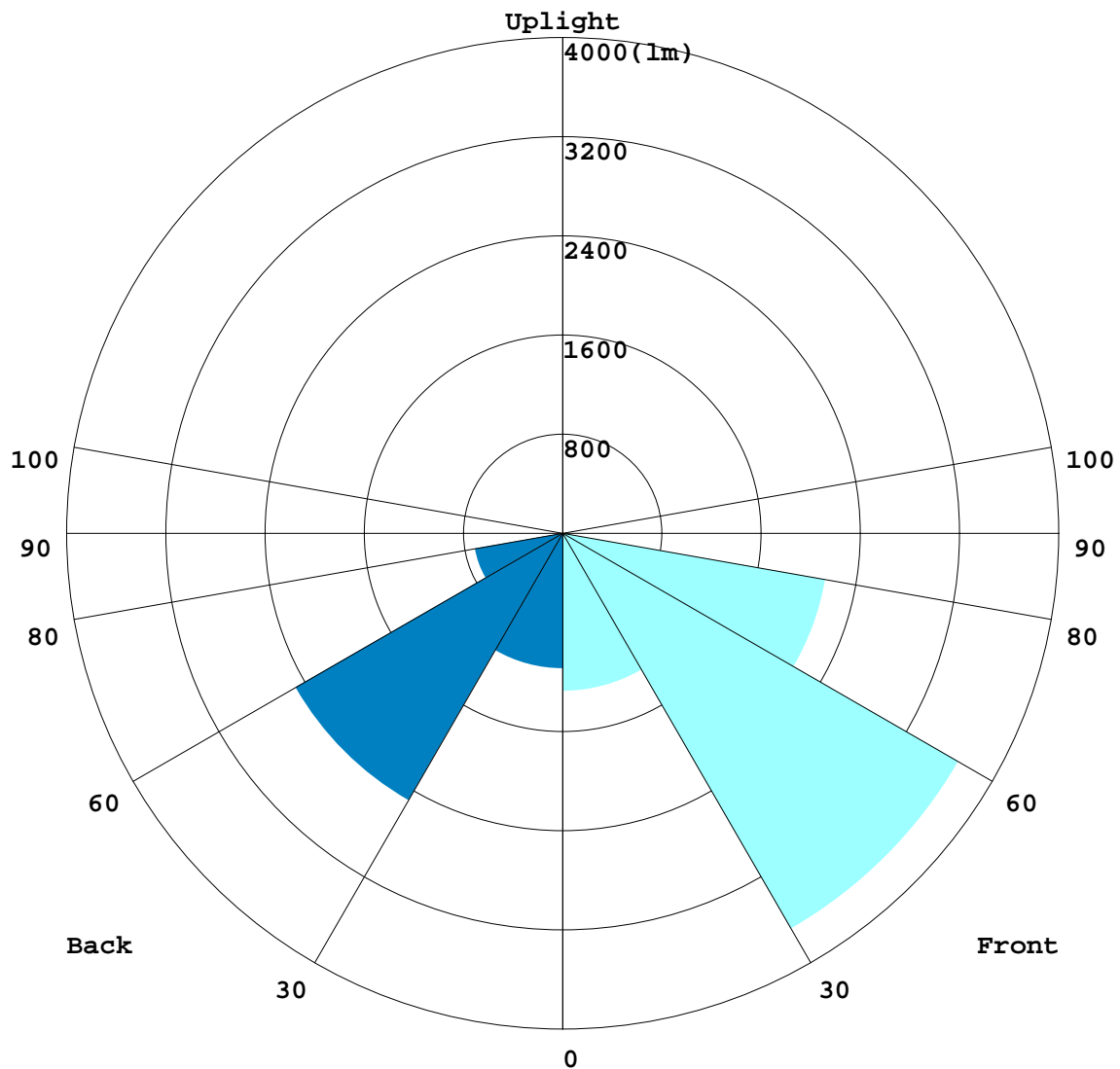
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2020-06-08

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:0.3733A P:79.82W PF:0.9755 Freq:49.99Hz Lamp Flux:11464.8x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T411-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:2020-06-08

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:0.3733A P:79.82W PF:0.9755 Freq:49.99Hz Lamp Flux:11464.8x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T411-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)	1271.6	11.1
FM - Front-Medium(30-60)	3683.2	32.1
FH - Front-High(60-80)	2151.2	18.8
FVH - Front-Very High(80-90)	49.318	0.4
Total Forward Light	7155.4	62.4

BL - Back-Low(0-30)	1090.3	9.5
BM - Back-Medium(30-60)	2487.7	21.7
BH - Back-High(60-80)	718.27	6.3
BVH - Back-Very High(80-90)	13.169	0.1
Total Back Light	4309.4	37.6

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-G2
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	4309.4	0	4309.4
Street Side	7155.4	0	7155.4

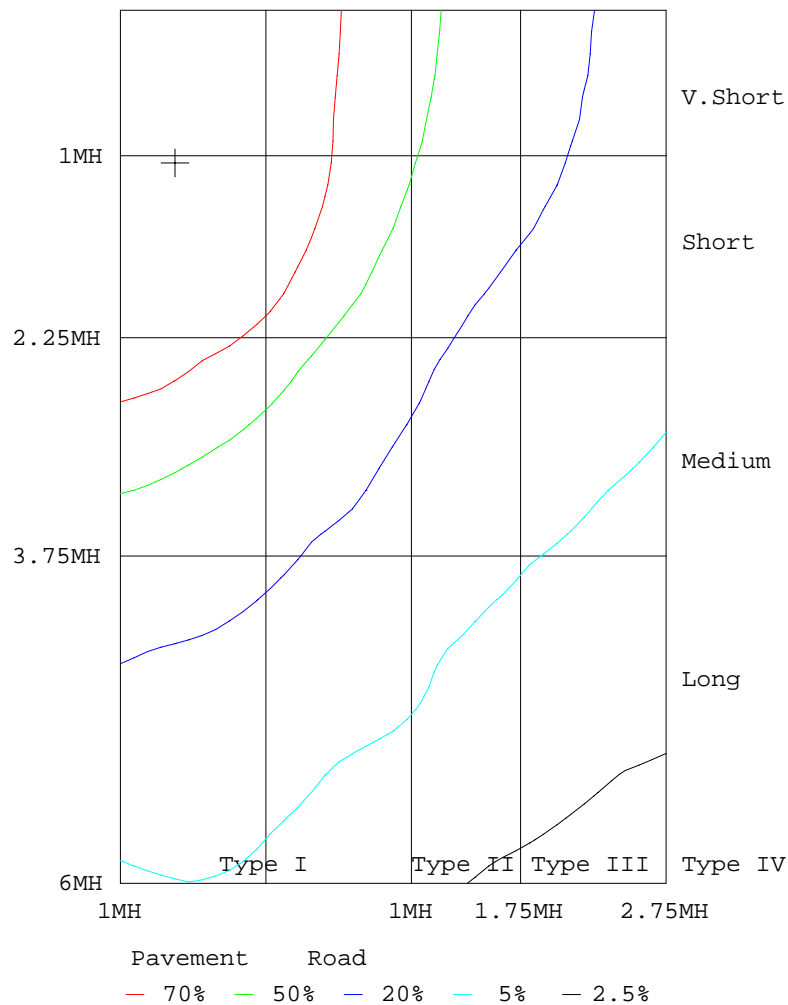
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-06-08

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:0.3733A P:79.82W PF:0.9755 Freq:49.99Hz Lamp Flux:11464.8x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T411-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:2020-06-08

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:0.3733A P:79.82W PF:0.9755 Freq:49.99Hz Lamp Flux:11464.8x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T411-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

Table--1

UNIT: cd

C(°) \ γ (°)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715
5	2723	2729	2737	2743	2751	2757	2764	2769	2775	2780	2785	2789	2793	2796	2798	2801	2802	2804	2803
10	2749	2762	2779	2793	2808	2820	2833	2844	2855	2865	2874	2881	2887	2891	2893	2897	2898	2900	2898
15	2792	2816	2842	2864	2887	2904	2923	2936	2949	2959	2968	2975	2979	2984	2984	2987	2985	2987	2984
20	2857	2889	2922	2948	2973	2993	3012	3025	3038	3046	3053	3057	3060	3063	3061	3062	3061	3064	3061
25	2924	2963	3001	3030	3056	3074	3091	3103	3113	3120	3126	3130	3131	3132	3128	3128	3125	3127	3124
30	2976	3023	3069	3105	3134	3152	3164	3174	3180	3184	3183	3185	3182	3180	3172	3172	3166	3168	3164
35	3010	3072	3127	3165	3195	3217	3226	3232	3233	3233	3226	3225	3218	3211	3197	3195	3189	3188	3182
40	3026	3096	3158	3209	3243	3267	3279	3278	3270	3262	3248	3244	3234	3226	3209	3202	3191	3193	3183
45	3022	3106	3176	3238	3282	3310	3319	3314	3296	3280	3261	3246	3226	3218	3195	3184	3169	3166	3156
50	2973	3080	3168	3244	3296	3334	3346	3338	3310	3283	3251	3234	3207	3193	3166	3152	3129	3123	3114
55	2879	3006	3121	3226	3283	3317	3323	3318	3283	3247	3210	3180	3140	3126	3098	3082	3060	3060	3054
60	2704	2876	3009	3135	3229	3271	3274	3277	3247	3209	3156	3110	3041	2989	2915	2886	2861	2868	2852
65	2312	2537	2715	2914	3028	3120	3135	3145	3143	3085	2980	2901	2832	2799	2747	2688	2677	2635	2644
70	1673	1919	2092	2325	2473	2609	2669	2729	2751	2777	2725	2660	2536	2379	2153	2014	1858	1798	1718
75	821	1034	1180	1385	1550	1757	1753	1925	1968	2017	1912	1852	1571	1415	1207	1129	1009	1020	962
80	169	235	210	342	363	492	520	627	614	649	554	490	399	382	346	336	259	274	238
85	23.8	26.0	25.9	28.7	28.7	33.5	33.3	40.0	42.7	52.8	49.4	54.7	46.8	42.7	33.6	33.4	30.4	32.9	31.2
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:2020-06-08

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:0.3733A P:79.82W PF:0.9755 Freq:49.99Hz Lamp Flux:11464.8x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T411-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715
5	2804	2802	2801	2798	2796	2793	2789	2785	2780	2775	2769	2764	2757	2751	2743	2737	2729	2723	2715
10	2900	2898	2897	2893	2891	2887	2881	2874	2865	2855	2844	2833	2820	2808	2793	2779	2762	2749	2733
15	2987	2985	2987	2984	2984	2979	2975	2968	2959	2949	2936	2923	2904	2887	2864	2842	2816	2792	2765
20	3064	3061	3062	3061	3063	3060	3057	3053	3046	3038	3025	3012	2993	2973	2948	2922	2889	2857	2817
25	3127	3125	3128	3128	3132	3131	3130	3126	3120	3113	3103	3091	3074	3056	3030	3001	2963	2924	2873
30	3168	3166	3172	3172	3180	3182	3185	3183	3184	3180	3174	3164	3152	3134	3105	3069	3023	2976	2913
35	3188	3189	3195	3197	3211	3218	3225	3226	3233	3233	3232	3226	3217	3195	3165	3127	3072	3010	2937
40	3193	3191	3202	3209	3226	3234	3244	3248	3262	3270	3278	3279	3267	3243	3209	3158	3096	3026	2936
45	3166	3169	3184	3195	3218	3226	3246	3261	3280	3296	3314	3319	3310	3282	3238	3176	3106	3022	2915
50	3123	3129	3152	3166	3193	3207	3234	3251	3283	3310	3338	3346	3334	3296	3244	3168	3080	2973	2850
55	3060	3060	3082	3098	3126	3140	3180	3210	3247	3283	3318	3323	3317	3283	3226	3121	3006	2879	2738
60	2868	2861	2886	2915	2989	3041	3110	3156	3209	3247	3277	3274	3271	3229	3135	3009	2876	2704	2527
65	2635	2677	2688	2747	2799	2832	2901	2980	3085	3143	3145	3135	3120	3028	2914	2715	2537	2312	2104
70	1798	1858	2014	2153	2379	2536	2660	2725	2777	2751	2729	2669	2609	2473	2325	2092	1919	1673	1450
75	1020	1009	1129	1207	1415	1571	1852	1912	2017	1968	1925	1753	1757	1550	1385	1180	1034	821	635
80	274	259	336	346	382	399	490	554	649	614	627	520	492	363	342	210	235	169	128
85	32.9	30.4	33.4	33.6	42.7	46.8	54.7	49.4	52.8	42.7	40.0	33.3	33.5	28.7	28.7	25.9	26.0	23.8	25.4
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-06-08

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:0.3733A P:79.82W PF:0.9755 Freq:49.99Hz Lamp Flux:11464.8x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T411-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

Table--3

UNIT: cd

C(DEC) γ (DEC)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715
5	2708	2700	2693	2686	2681	2672	2667	2661	2657	2650	2648	2644	2642	2638	2639	2637	2638	2637	2639
10	2716	2702	2687	2674	2661	2647	2636	2625	2615	2604	2597	2589	2584	2578	2576	2573	2573	2573	2576
15	2738	2715	2692	2672	2651	2630	2613	2597	2582	2567	2558	2548	2540	2533	2530	2526	2525	2526	2530
20	2777	2743	2706	2674	2643	2615	2592	2570	2551	2533	2519	2507	2500	2493	2490	2485	2484	2485	2490
25	2817	2765	2715	2670	2629	2591	2562	2532	2511	2491	2477	2463	2455	2445	2441	2437	2437	2437	2441
30	2845	2774	2708	2647	2594	2545	2511	2477	2451	2428	2413	2397	2388	2374	2369	2362	2363	2362	2369
35	2855	2768	2683	2607	2542	2483	2441	2403	2373	2342	2320	2297	2287	2274	2267	2260	2262	2260	2267
40	2847	2745	2644	2545	2466	2396	2346	2297	2259	2221	2195	2173	2160	2140	2132	2125	2127	2125	2132
45	2806	2688	2574	2459	2367	2283	2220	2161	2117	2072	2041	2014	1996	1975	1970	1956	1957	1956	1970
50	2727	2591	2462	2330	2224	2130	2055	1984	1932	1881	1850	1808	1775	1737	1726	1709	1714	1709	1726
55	2592	2422	2286	2135	2019	1908	1825	1749	1675	1587	1551	1509	1493	1470	1468	1456	1462	1456	1468
60	2349	2158	2002	1841	1719	1586	1482	1372	1324	1264	1236	1191	1184	1150	1157	1137	1153	1137	1157
65	1916	1713	1561	1370	1217	1046	983	922	899	854	825	783	779	753	756	740	753	740	756
70	1275	1031	862	652	545	449	435	413	427	423	438	422	420	406	410	401	410	401	410
75	520	368	307	233	226	204	202	195	196	192	200	196	196	187	187	182	188	182	187
80	115	103	93.3	87.9	89.0	84.8	85.8	81.9	81.6	77.0	76.8	72.2	70.6	62.0	59.6	55.6	59.2	55.6	59.6
85	25.4	23.5	23.1	19.5	18.1	17.8	18.7	18.3	18.9	16.2	12.9	9.49	6.78	3.77	2.53	0.53	0.52	0.53	2.53
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:2020-06-08

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:0.3733A P:79.82W PF:0.9755 Freq:49.99Hz Lamp Flux:11464.8x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T411-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	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715				
5	2638	2642	2644	2648	2650	2657	2661	2667	2672	2681	2686	2693	2700	2708	2715				
10	2578	2584	2589	2597	2604	2615	2625	2636	2647	2661	2674	2687	2702	2716	2733				
15	2533	2540	2548	2558	2567	2582	2597	2613	2630	2651	2672	2692	2715	2738	2765				
20	2493	2500	2507	2519	2533	2551	2570	2592	2615	2643	2674	2706	2743	2777	2817				
25	2445	2455	2463	2477	2491	2511	2532	2562	2591	2629	2670	2715	2765	2817	2873				
30	2374	2388	2397	2413	2428	2451	2477	2511	2545	2594	2647	2708	2774	2845	2913				
35	2274	2287	2297	2320	2342	2373	2403	2441	2483	2542	2607	2683	2768	2855	2937				
40	2140	2160	2173	2195	2221	2259	2297	2346	2396	2466	2545	2644	2745	2847	2936				
45	1975	1996	2014	2041	2072	2117	2161	2220	2283	2367	2459	2574	2688	2806	2915				
50	1737	1775	1808	1850	1881	1932	1984	2055	2130	2224	2330	2462	2591	2727	2850				
55	1470	1493	1509	1551	1587	1675	1749	1825	1908	2019	2135	2286	2422	2592	2738				
60	1150	1184	1191	1236	1264	1324	1372	1482	1586	1719	1841	2002	2158	2349	2527				
65	753	779	783	825	854	899	922	983	1046	1217	1370	1561	1713	1916	2104				
70	406	420	422	438	423	427	413	435	449	545	652	862	1031	1275	1450				
75	187	196	196	200	192	196	195	202	204	226	233	307	368	520	635				
80	62.0	70.6	72.2	76.8	77.0	81.6	81.9	85.8	84.8	89.0	87.9	93.3	103	115	128				
85	3.77	6.78	9.49	12.9	16.2	18.9	18.3	18.7	17.8	18.1	19.5	23.1	23.5	25.4	25.4				
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:2020-06-08

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: