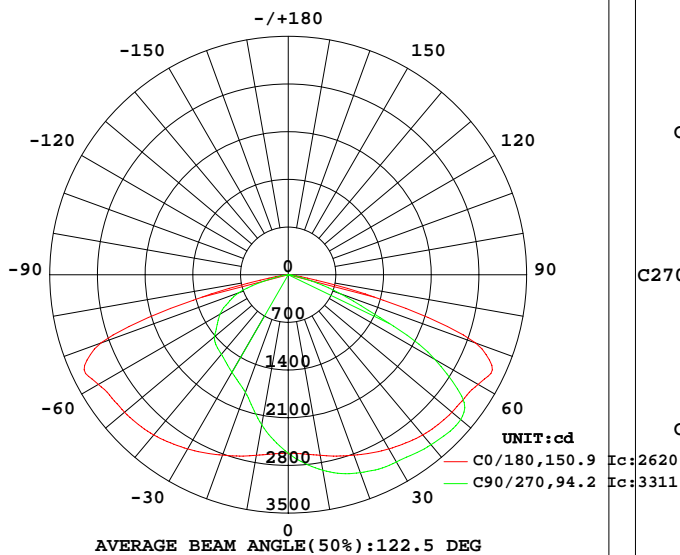
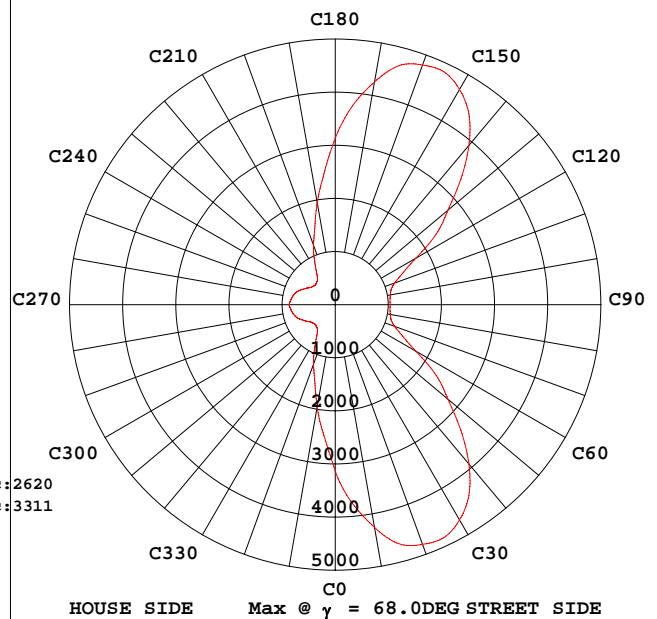


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.2V I:0.3733A P:79.83W PF:0.9754 Freq:49.99Hz Lamp Flux:11275.4x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T311-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 141.25 lm/W			
MODEL	3030	I _{max} (cd)	4839	η street_up(%)	0.0
NOMINAL POWER(W)	80	LOR(%)	100.0	η street_down(%)	66.0
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	11275	η house_up(%)	0.0
NOMINAL FLUX(lm)	11275.4	MAXIMUM @(C,γ)	155,68.0	η house_down(%)	34.0
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	19.577

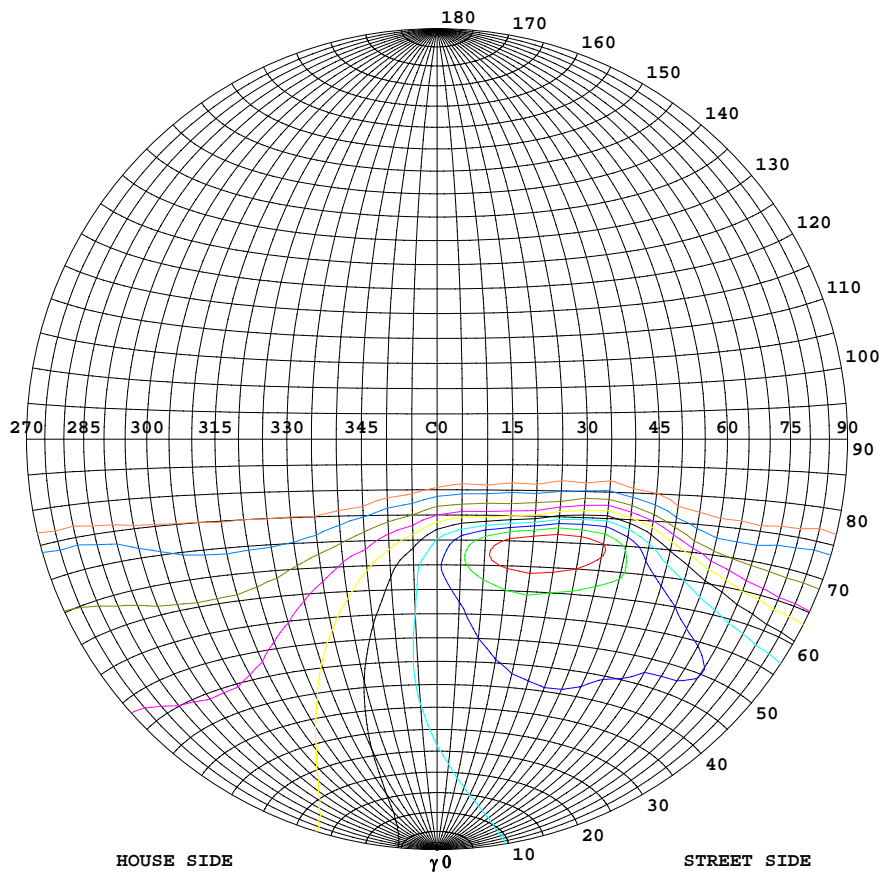
INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

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:79.83W PF:0.9754 Freq:49.99Hz Lamp Flux:11275.4x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T311-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:



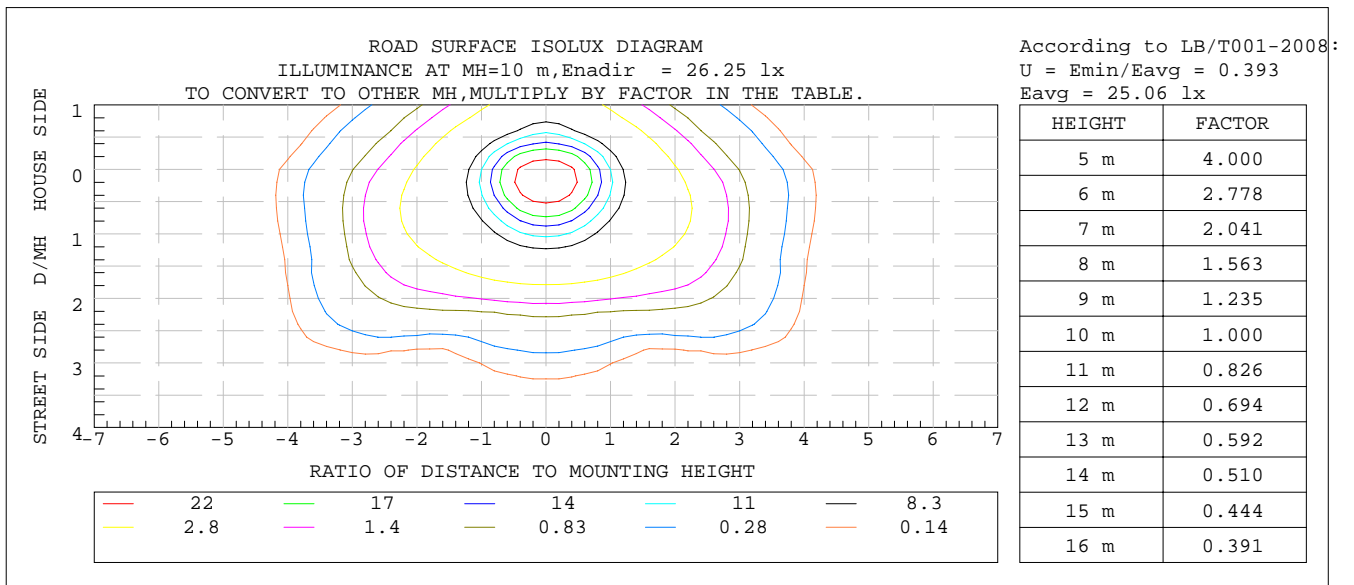
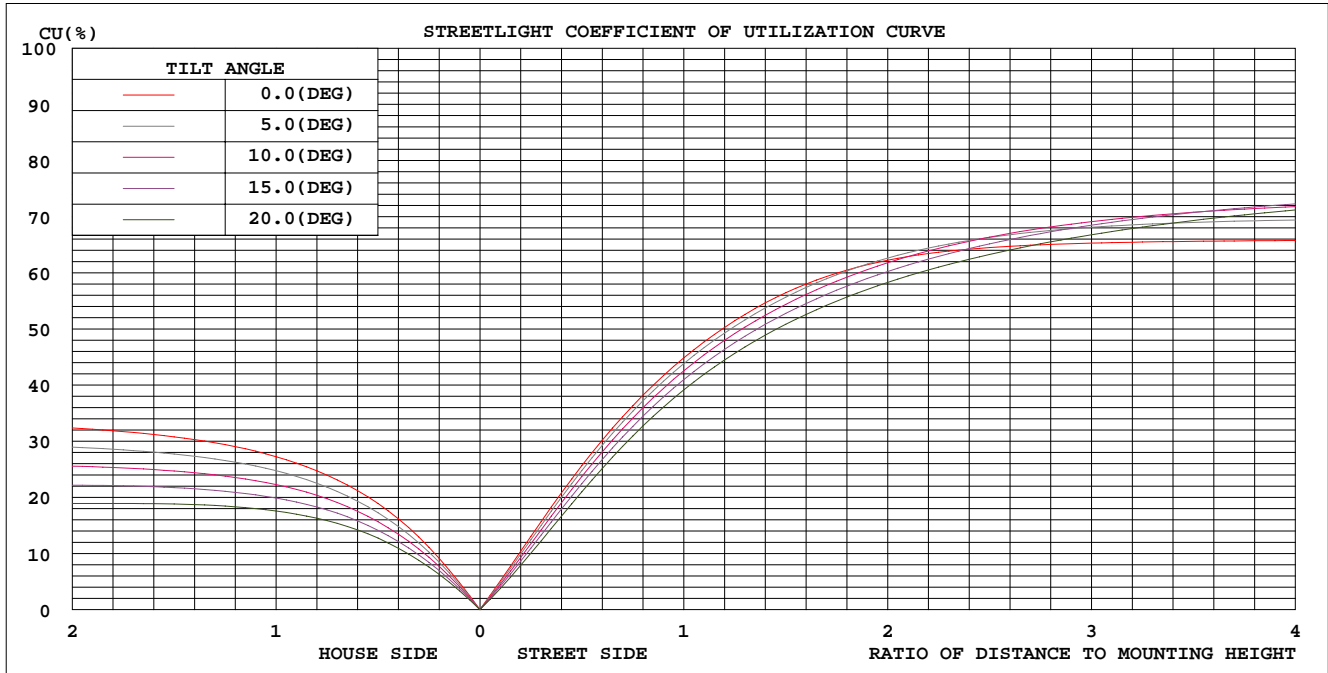
Classification:

IES:Type III - Short
CIE:Broad - Intermediate
IES:Full cut-off
CIE:Semi-cut-off
Max.At80:46.32cd/klm
Max.At90:0cd/klm
Max.80-90:46.32cd/klm
NRB 5101:Semi limited[14.0%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	4839
90%	4355
80%	3871
70%	3387
60%	2903
50%	2420
40%	1936
30%	1452
20%	968
10%	484
5%	242

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:79.83W PF:0.9754 Freq:49.99Hz Lamp Flux:11275.4x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T311-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

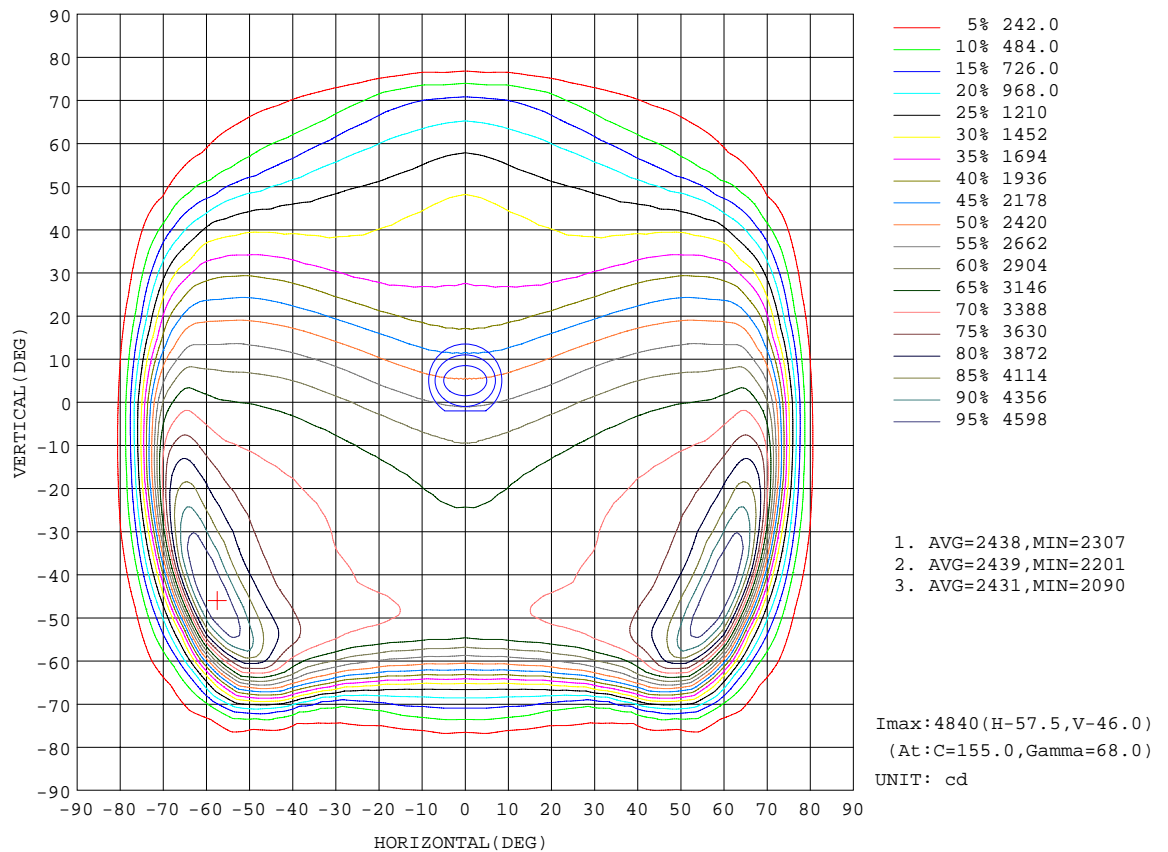
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
10	2692	2878	2914	2878	2692	2383	2239	2383	0- 10	250.7	250.7	2.22,2.22
20	2819	3107	3091	3107	2819	2158	1840	2158	10- 20	746.9	997.7	8.85,8.85
30	2953	3266	3174	3266	2953	1906	1654	1906	20- 30	1221	2219	19.7,19.7
40	3071	3360	3259	3360	3071	1651	1527	1651	30- 40	1655	3874	34.4,34.4
50	3138	3431	3306	3431	3138	1404	1418	1404	40- 50	2022	5895	52.3,52.3
60	3219	3600	2484	3600	3219	1030	1156	1030	50- 60	2255	8150	72.3,72.3
70	2924	3098	819.5	3098	2924	437.5	777.3	437.5	60- 70	2146	10296	91.3,91.3
80	288.0	251.8	104.3	251.8	288.0	68.17	53.16	68.17	70- 80	933.0	11229	99.6,99.6
90	0	0	0	0	0	0	0	0	80- 90	45.95	11275	100,100
100	0	0	0	0	0	0	0	0	90-100	0	11275	100,100
110	0	0	0	0	0	0	0	0	100-110	0	11275	100,100
120	0	0	0	0	0	0	0	0	110-120	0	11275	100,100
130	0	0	0	0	0	0	0	0	120-130	0	11275	100,100
140	0	0	0	0	0	0	0	0	130-140	0	11275	100,100
150	0	0	0	0	0	0	0	0	140-150	0	11275	100,100
160	0	0	0	0	0	0	0	0	150-160	0	11275	100,100
170	0	0	0	0	0	0	0	0	160-170	0	11275	100,100
180	0	0	0	0	0	0	0	0	170-180	0	11275	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

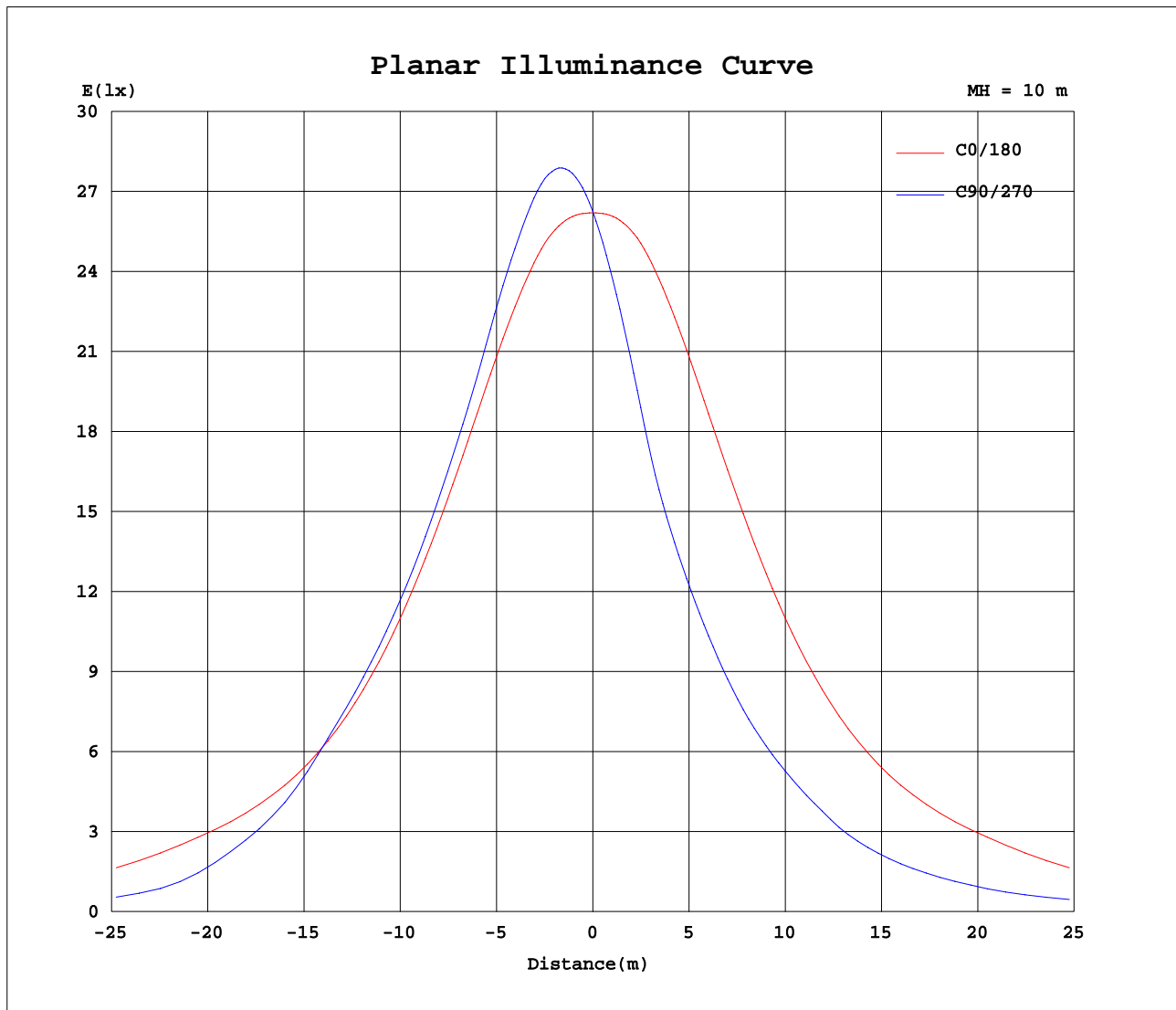
Test:U:219.2V I:0.3733A P:79.83W PF:0.9754 Freq:49.99Hz Lamp Flux:11275.4x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T311-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:



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



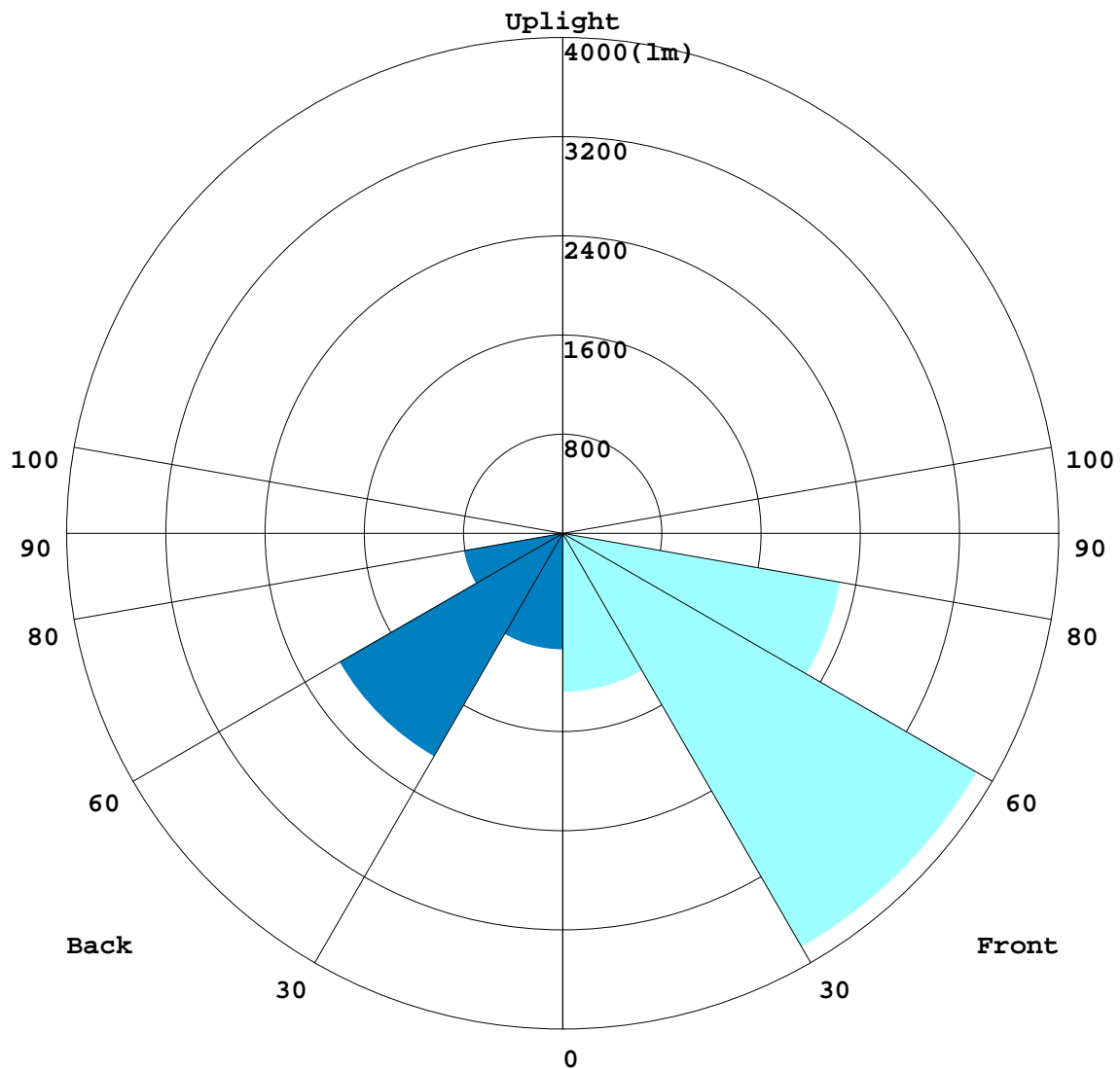
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2020-06-08

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:79.83W PF:0.9754 Freq:49.99Hz Lamp Flux:11275.4x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T311-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:79.83W PF:0.9754 Freq:49.99Hz Lamp Flux:11275.4x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T311-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)	1280.1	11.4
FM - Front-Medium(30-60)	3854.4	34.2
FH - Front-High(60-80)	2271.5	20.1
FVH - Front-Very High(80-90)	34.833	0.3
Total Forward Light	7440.9	66.0

BL - Back-Low(0-30)	938.43	8.3
BM - Back-Medium(30-60)	2077	18.4
BH - Back-High(60-80)	807.97	7.2
BVH - Back-Very High(80-90)	11.122	0.1
Total Back Light	3834.5	34.0

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	B2-U0-G2
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	3834.5	0	3834.5
Street Side	7440.9	0	7440.9

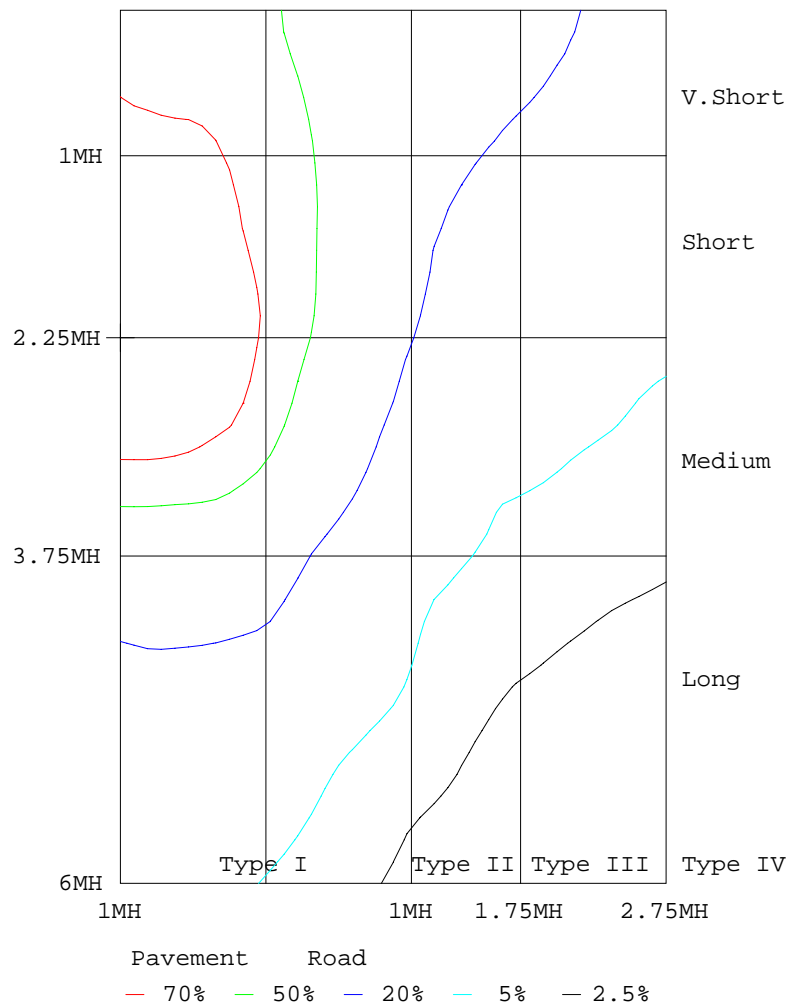
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-06-08

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:79.83W PF:0.9754 Freq:49.99Hz Lamp Flux:11275.4x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T311-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:79.83W PF:0.9754 Freq:49.99Hz Lamp Flux:11275.4x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T311-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

Table--1

UNIT: cd

C(DEC) γ (DEC)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620
5	2642	2655	2670	2683	2696	2708	2718	2729	2736	2747	2752	2761	2763	2771	2773	2779	2777	2782	2779
10	2692	2719	2746	2770	2791	2814	2831	2850	2862	2878	2885	2898	2899	2909	2908	2916	2911	2919	2914
15	2756	2795	2836	2869	2898	2926	2947	2970	2984	3001	3008	3021	3020	3028	3023	3030	3021	3029	3022
20	2819	2872	2924	2964	2999	3033	3056	3080	3092	3107	3108	3116	3108	3112	3101	3106	3093	3098	3091
25	2887	2949	3010	3057	3096	3132	3153	3172	3180	3190	3187	3193	3182	3181	3165	3167	3151	3154	3147
30	2953	3025	3094	3149	3190	3224	3240	3255	3257	3266	3263	3266	3250	3243	3216	3207	3184	3183	3174
35	3014	3098	3174	3236	3279	3311	3320	3330	3326	3331	3319	3316	3293	3286	3264	3255	3231	3227	3214
40	3071	3168	3248	3305	3343	3367	3369	3377	3365	3360	3344	3352	3342	3342	3322	3310	3281	3277	3259
45	3110	3223	3314	3375	3404	3420	3417	3416	3395	3389	3372	3375	3366	3369	3354	3350	3318	3311	3297
50	3138	3276	3383	3455	3486	3493	3480	3468	3444	3431	3412	3405	3391	3398	3376	3371	3334	3324	3306
55	3159	3335	3491	3580	3617	3610	3578	3551	3513	3491	3462	3442	3397	3374	3310	3267	3180	3161	3109
60	3219	3488	3714	3859	3923	3870	3807	3739	3673	3600	3503	3386	3181	3011	2799	2693	2564	2540	2484
65	3307	3761	4176	4434	4549	4491	4344	4141	3913	3596	3210	2877	2493	2225	1902	1747	1558	1542	1487
70	2924	3577	4055	4458	4605	4701	4626	4373	3789	3098	2367	1735	1146	926	838	847	813	832	819
75	1444	1730	1755	1889	2047	2552	2690	2677	2097	1457	651	385	317	311	286	320	339	368	357
80	288	389	358	407	386	464	503	522	334	252	128	111	102	103	102	99.8	103	102	104
85	29.1	34.6	34.3	39.1	40.0	45.1	44.2	47.8	38.7	33.2	26.6	25.3	23.3	24.5	23.2	24.9	24.4	27.1	26.3
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:79.83W PF:0.9754 Freq:49.99Hz Lamp Flux:11275.4x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T311-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

Table--2

UNIT: cd

C(DEC) γ (DEC)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620
5	2782	2777	2779	2773	2771	2763	2761	2752	2747	2736	2729	2718	2708	2696	2683	2670	2655	2642	2626
10	2919	2911	2916	2908	2909	2899	2898	2885	2878	2862	2850	2831	2814	2791	2770	2746	2719	2692	2659
15	3029	3021	3030	3023	3028	3020	3021	3008	3001	2984	2970	2947	2926	2898	2869	2836	2795	2756	2708
20	3098	3093	3106	3101	3112	3108	3116	3108	3107	3092	3080	3056	3033	2999	2964	2924	2872	2819	2754
25	3154	3151	3167	3165	3181	3182	3193	3187	3190	3180	3172	3153	3132	3096	3057	3010	2949	2887	2808
30	3183	3184	3207	3216	3243	3250	3266	3263	3266	3257	3255	3240	3224	3190	3149	3094	3025	2953	2862
35	3227	3231	3255	3264	3286	3293	3316	3319	3331	3326	3330	3320	3311	3279	3236	3174	3098	3014	2906
40	3277	3281	3310	3322	3342	3342	3352	3344	3360	3365	3377	3369	3367	3343	3305	3248	3168	3071	2940
45	3311	3318	3350	3354	3369	3366	3375	3372	3389	3395	3416	3417	3420	3404	3375	3314	3223	3110	2951
50	3324	3334	3371	3376	3398	3391	3405	3412	3431	3444	3468	3480	3493	3486	3455	3383	3276	3138	2944
55	3161	3180	3267	3310	3374	3397	3442	3462	3491	3513	3551	3578	3610	3617	3580	3491	3335	3159	2912
60	2540	2564	2693	2799	3011	3181	3386	3503	3600	3673	3739	3807	3870	3923	3859	3714	3488	3219	2876
65	1542	1558	1747	1902	2225	2493	2877	3210	3596	3913	4141	4344	4491	4549	4434	4176	3761	3307	2778
70	832	813	847	838	926	1146	1735	2367	3098	3789	4373	4626	4701	4605	4458	4055	3577	2924	2177
75	368	339	320	286	311	317	385	651	1457	2097	2677	2690	2552	2047	1889	1755	1730	1444	968
80	102	103	99.8	102	103	102	111	128	252	334	522	503	464	386	407	358	389	288	182
85	27.1	24.4	24.9	23.2	24.5	23.3	25.3	26.6	33.2	38.7	47.8	44.2	45.1	40.0	39.1	34.3	34.6	29.1	27.1
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date: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:79.83W PF:0.9754 Freq:49.99Hz Lamp Flux:11275.4x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T311-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	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620
5	2607	2592	2575	2559	2543	2528	2514	2500	2487	2476	2465	2456	2449	2443	2440	2437	2437	2437	2440
10	2623	2591	2554	2520	2483	2450	2416	2383	2354	2328	2304	2283	2267	2252	2245	2239	2239	2239	2245
15	2654	2602	2545	2490	2432	2376	2322	2269	2220	2172	2134	2097	2069	2043	2030	2018	2020	2018	2030
20	2683	2613	2537	2462	2384	2308	2232	2158	2088	2026	1974	1929	1895	1868	1851	1842	1840	1842	1851
25	2722	2635	2536	2437	2334	2232	2131	2037	1954	1882	1826	1786	1761	1745	1736	1733	1734	1733	1736
30	2757	2646	2523	2396	2267	2139	2018	1906	1817	1748	1704	1678	1661	1653	1650	1652	1654	1652	1650
35	2780	2644	2493	2335	2177	2027	1893	1778	1691	1635	1600	1585	1577	1576	1576	1580	1584	1580	1576
40	2788	2622	2442	2258	2080	1912	1766	1651	1577	1534	1515	1510	1509	1514	1517	1524	1527	1524	1517
45	2774	2574	2365	2156	1958	1776	1630	1529	1474	1445	1436	1438	1444	1456	1468	1482	1488	1482	1468
50	2730	2494	2253	2021	1809	1625	1493	1404	1357	1335	1335	1339	1353	1370	1389	1411	1418	1411	1389
55	2657	2369	2097	1840	1619	1443	1328	1254	1218	1193	1171	1175	1190	1211	1237	1265	1275	1265	1237
60	2520	2171	1866	1590	1386	1212	1117	1030	1010	1001	1009	1021	1046	1072	1106	1141	1156	1141	1106
65	2290	1865	1522	1241	1035	840	764	727	734	749	798	827	866	895	931	962	974	962	931
70	1681	1240	922	626	500	455	450	438	442	460	515	577	655	708	745	760	777	760	745
75	699	431	319	246	247	240	242	235	244	248	257	272	325	351	376	357	383	357	376
80	122	100	83.9	72.0	71.0	64.5	66.7	68.2	76.4	73.5	70.9	59.9	55.4	48.6	48.6	47.8	53.2	47.8	48.6
85	25.6	21.3	19.3	16.9	14.6	12.3	12.6	12.0	10.4	7.45	4.40	4.06	4.40	1.99	1.78	0.33	0.58	0.33	1.78
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:79.83W PF:0.9754 Freq:49.99Hz Lamp Flux:11275.4x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T311-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	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620				
5	2443	2449	2456	2465	2476	2487	2500	2514	2528	2543	2559	2575	2592	2607	2626				
10	2252	2267	2283	2304	2328	2354	2383	2416	2450	2483	2520	2554	2591	2623	2659				
15	2043	2069	2097	2134	2172	2220	2269	2322	2376	2432	2490	2545	2602	2654	2708				
20	1868	1895	1929	1974	2026	2088	2158	2232	2308	2384	2462	2537	2613	2683	2754				
25	1745	1761	1786	1826	1882	1954	2037	2131	2232	2334	2437	2536	2635	2722	2808				
30	1653	1661	1678	1704	1748	1817	1906	2018	2139	2267	2396	2523	2646	2757	2862				
35	1576	1577	1585	1600	1635	1691	1778	1893	2027	2177	2335	2493	2644	2780	2906				
40	1514	1509	1510	1515	1534	1577	1651	1766	1912	2080	2258	2442	2622	2788	2940				
45	1456	1444	1438	1436	1445	1474	1529	1630	1776	1958	2156	2365	2574	2774	2951				
50	1370	1353	1339	1335	1335	1357	1404	1493	1625	1809	2021	2253	2494	2730	2944				
55	1211	1190	1175	1171	1193	1218	1254	1328	1443	1619	1840	2097	2369	2657	2912				
60	1072	1046	1021	1009	1001	1010	1030	1117	1212	1386	1590	1866	2171	2520	2876				
65	895	866	827	798	749	734	727	764	840	1035	1241	1522	1865	2290	2778				
70	708	655	577	515	460	442	438	450	455	500	626	922	1240	1681	2177				
75	351	325	272	257	248	244	235	242	240	247	246	319	431	699	968				
80	48.6	55.4	59.9	70.9	73.5	76.4	68.2	66.7	64.5	71.0	72.0	83.9	100	122	182				
85	1.99	4.40	4.06	4.40	7.45	10.4	12.0	12.6	12.3	14.6	16.9	19.3	21.3	25.6	27.1				
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
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: