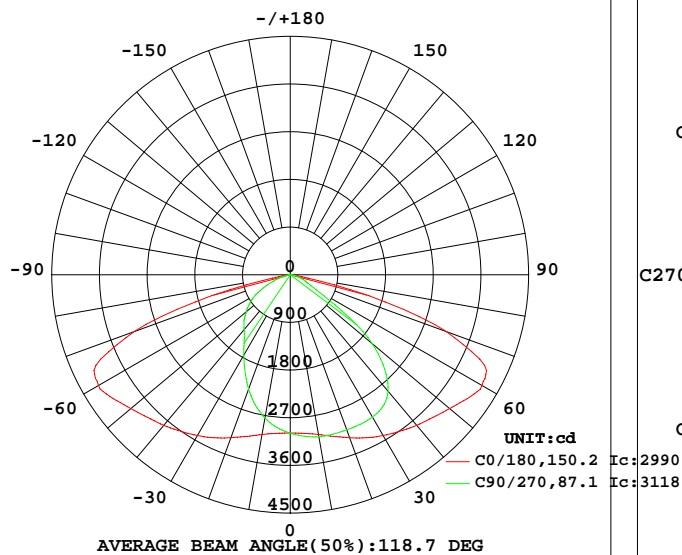
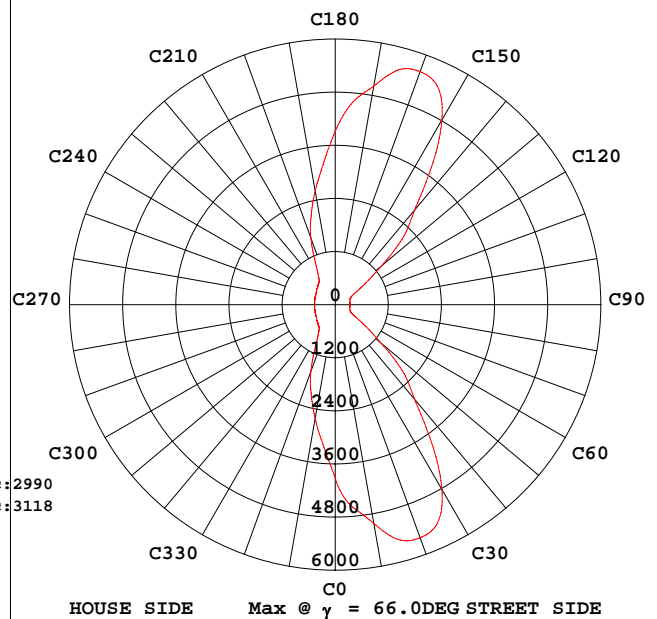


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.3V I:0.3745A P:80.10W PF:0.9754 Freq:49.99Hz Lamp Flux:11488.6x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T201-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 143.43 lm/W			
MODEL	3030	I _{max} (cd)	5601	η street_up(%)	0.0
NOMINAL POWER(W)	80	LOR(%)	100.0	η street_down(%)	62.8
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	11489	η house_up(%)	0.0
NOMINAL FLUX(lm)	11488.6	MAXIMUM @(C,γ)	20,66.0	η house_down(%)	37.2
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	19.124

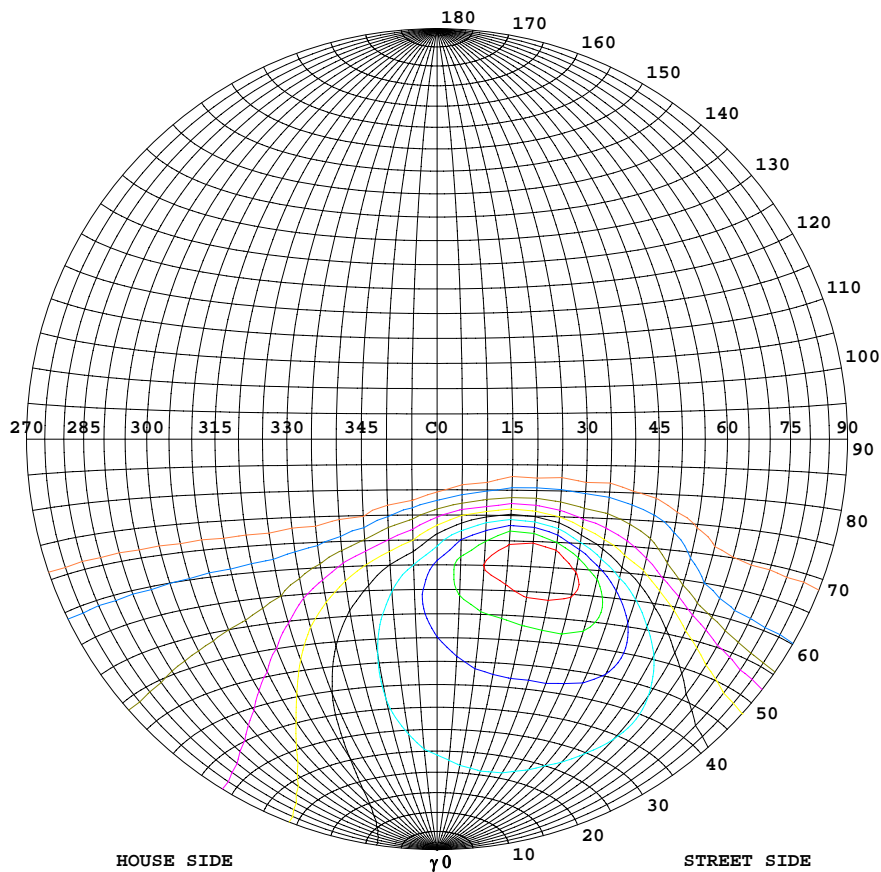
INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

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:219.3V I:0.3745A P:80.10W PF:0.9754 Freq:49.99Hz Lamp Flux:11488.6x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T201-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:



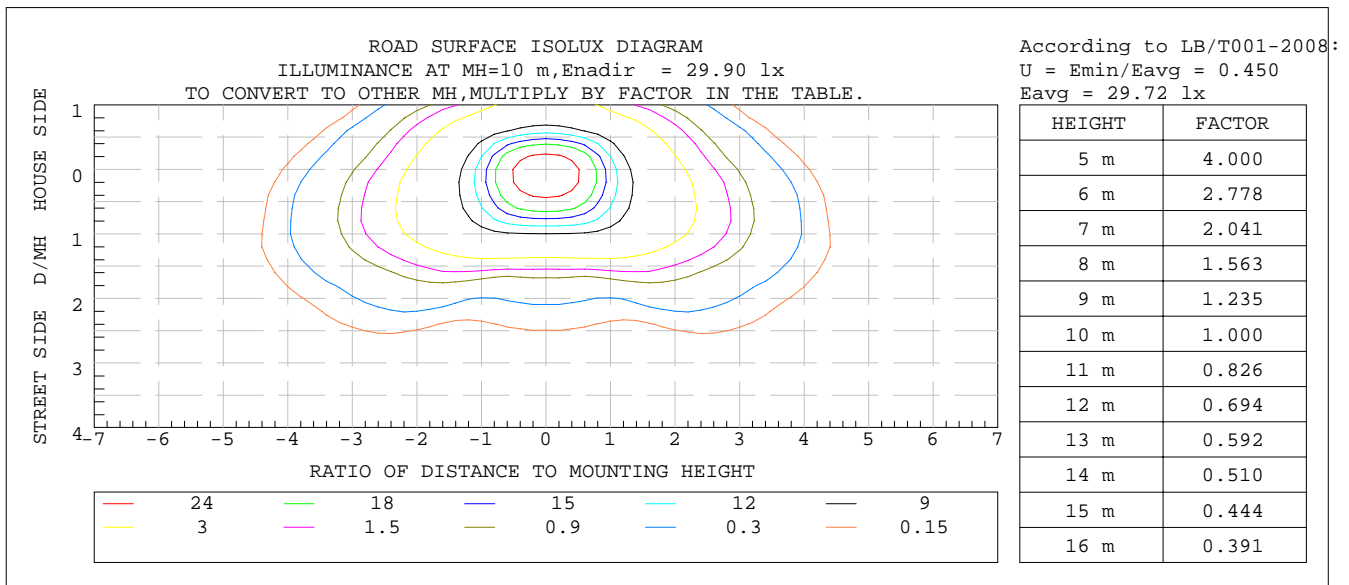
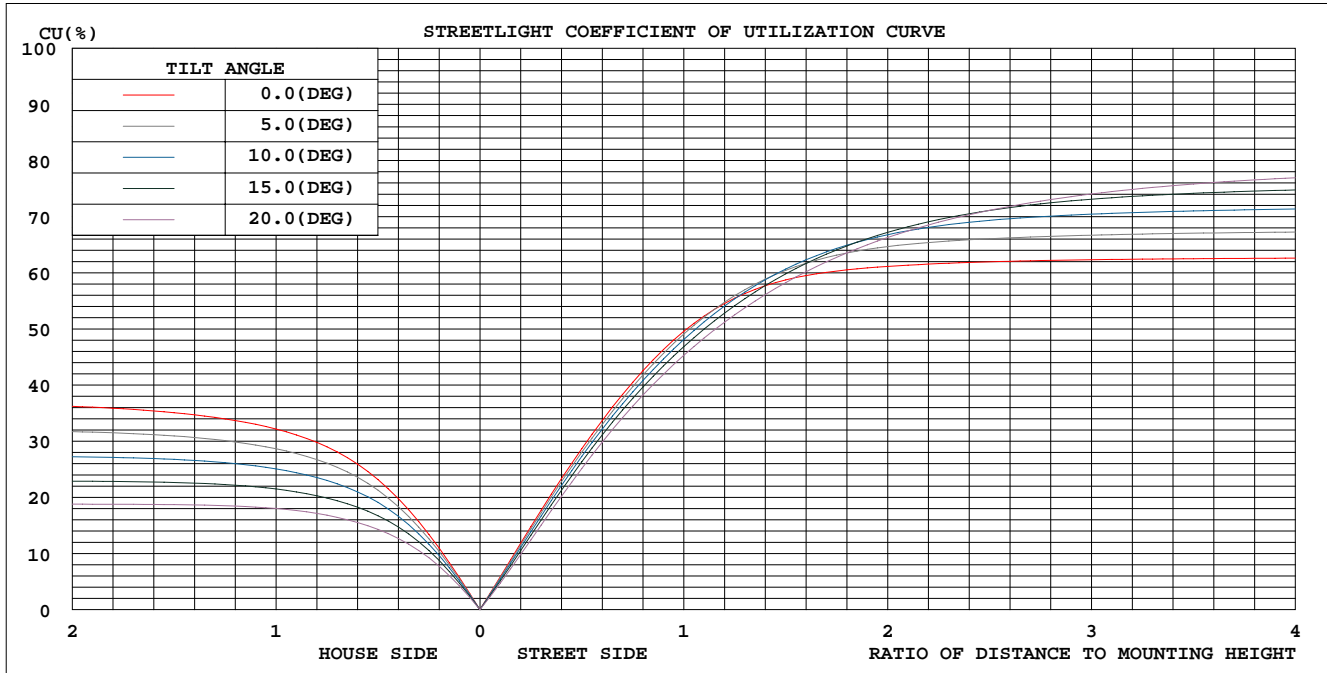
Classification:

IES:Type II - Short
 CIE:Average - Intermediate
 IES:Full cut-off
 CIE:Semi-cut-off
 Max.At80:58.10cd/klm
 Max.At90:0cd/klm
 Max.80-90:58.10cd/klm
 NRB 5101:Semi limited[21.0%]

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	5601
90%	5041
80%	4480
70%	3920
60%	3360
50%	2800
40%	2240
30%	1680
20%	1120
10%	560
5%	280

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
 γ 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:219.3V I:0.3745A P:80.10W PF:0.9754 Freq:49.99Hz Lamp Flux:11488.6x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T201-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

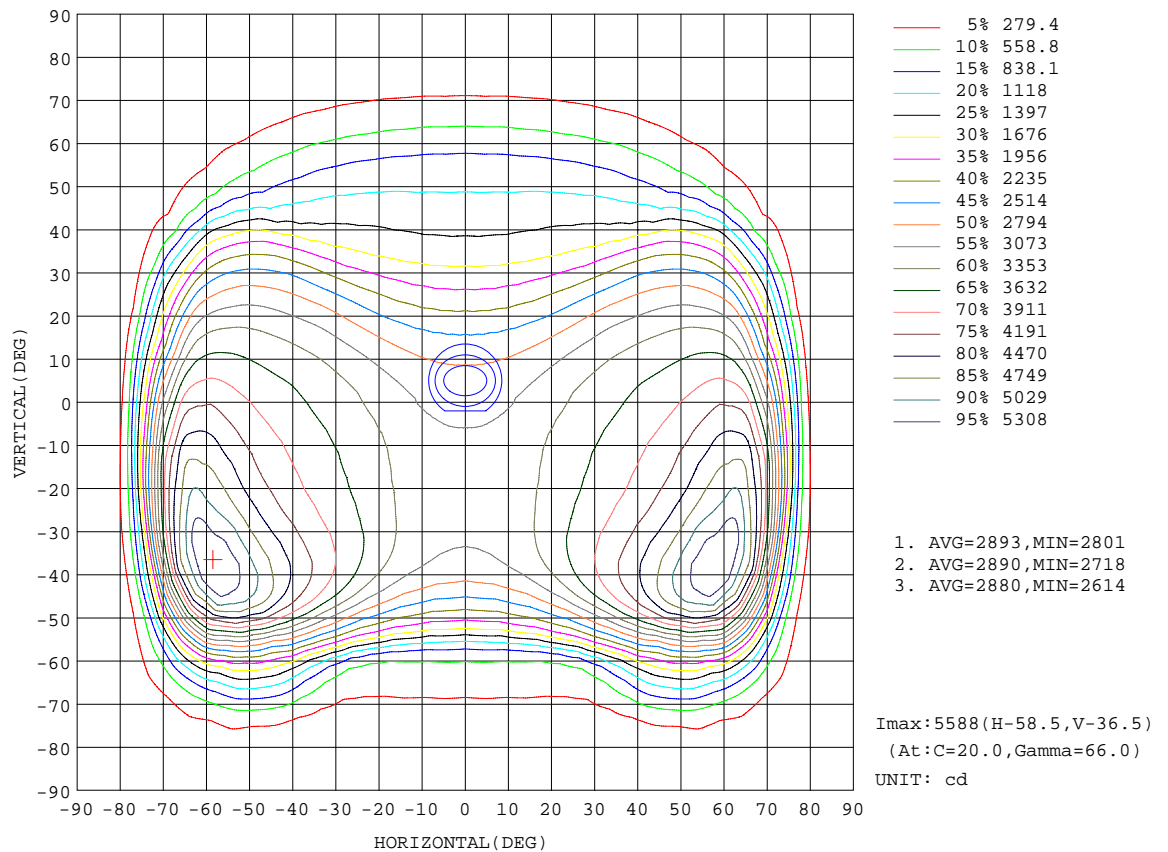
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	3061	3118	3104	3118	3061	2864	2747	2864	0- 10	285.4	285.4	2.48,2.48
20	3273	3276	3115	3276	3273	2688	2297	2688	10- 20	847.5	1133	9.86,9.86
30	3505	3475	3103	3475	3505	2420	1755	2420	20- 30	1376	2509	21.8,21.8
40	3711	3759	2871	3759	3711	2009	1357	2009	30- 40	1842	4351	37.9,37.9
50	3930	4033	2016	4033	3930	1455	1083	1455	40- 50	2195	6546	57,57
60	4180	3408	568.0	3408	4180	903.2	747.3	903.2	50- 60	2278	8824	76.8,76.8
70	3133	1348	248.8	1348	3133	350.5	315.0	350.5	60- 70	1857	10681	93,93
80	229.8	226.2	75.41	226.2	229.8	68.56	31.04	68.56	70- 80	751.1	11432	99.5,99.5
90	0	0	0	0	0	0	0	0	80- 90	56.09	11489	100,100
100	0	0	0	0	0	0	0	0	90-100	0	11489	100,100
110	0	0	0	0	0	0	0	0	100-110	0	11489	100,100
120	0	0	0	0	0	0	0	0	110-120	0	11489	100,100
130	0	0	0	0	0	0	0	0	120-130	0	11489	100,100
140	0	0	0	0	0	0	0	0	130-140	0	11489	100,100
150	0	0	0	0	0	0	0	0	140-150	0	11489	100,100
160	0	0	0	0	0	0	0	0	150-160	0	11489	100,100
170	0	0	0	0	0	0	0	0	160-170	0	11489	100,100
180	0	0	0	0	0	0	0	0	170-180	0	11489	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

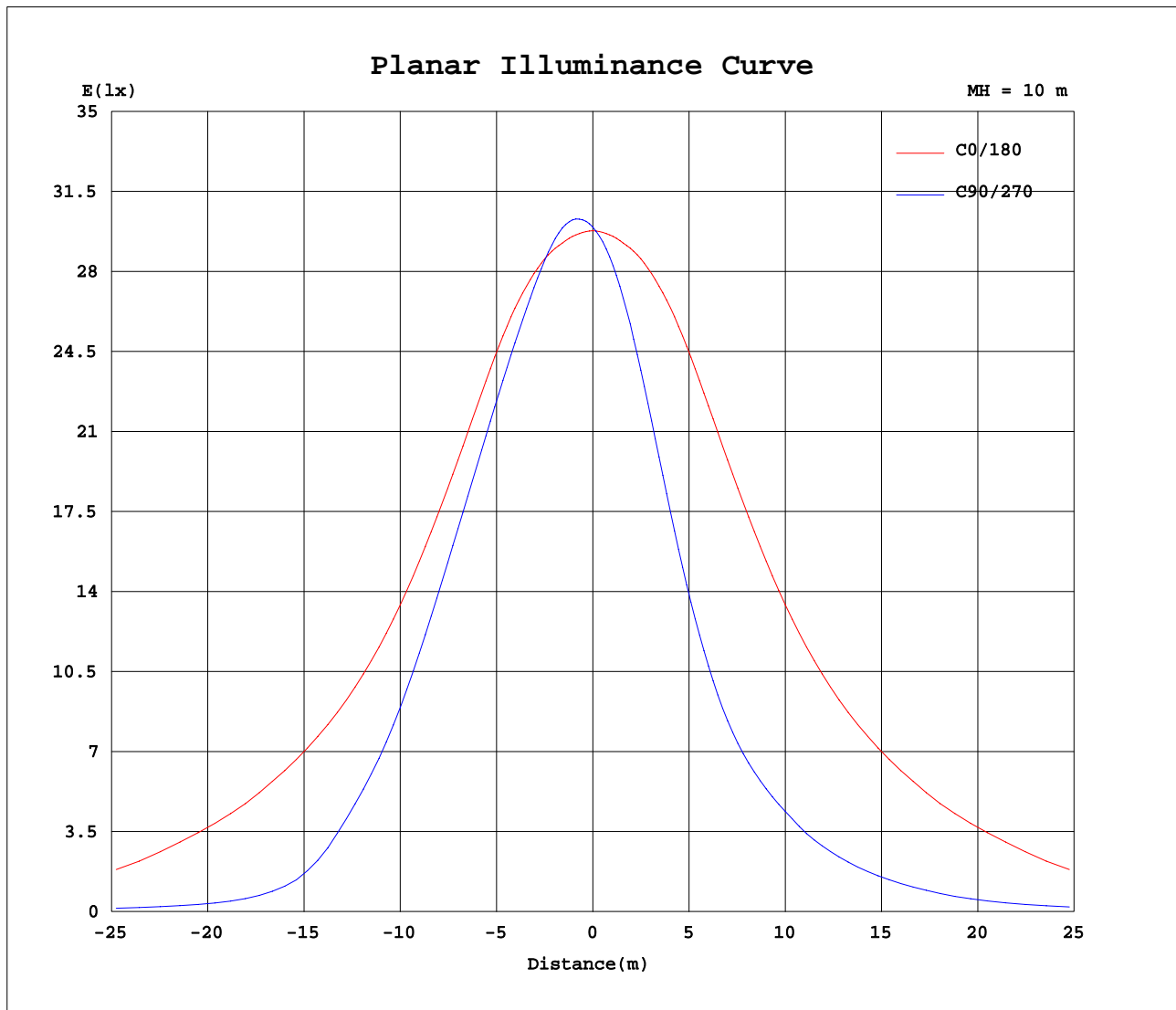
Test:U:219.3V I:0.3745A P:80.10W PF:0.9754 Freq:49.99Hz Lamp Flux:11488.6x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T201-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:



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



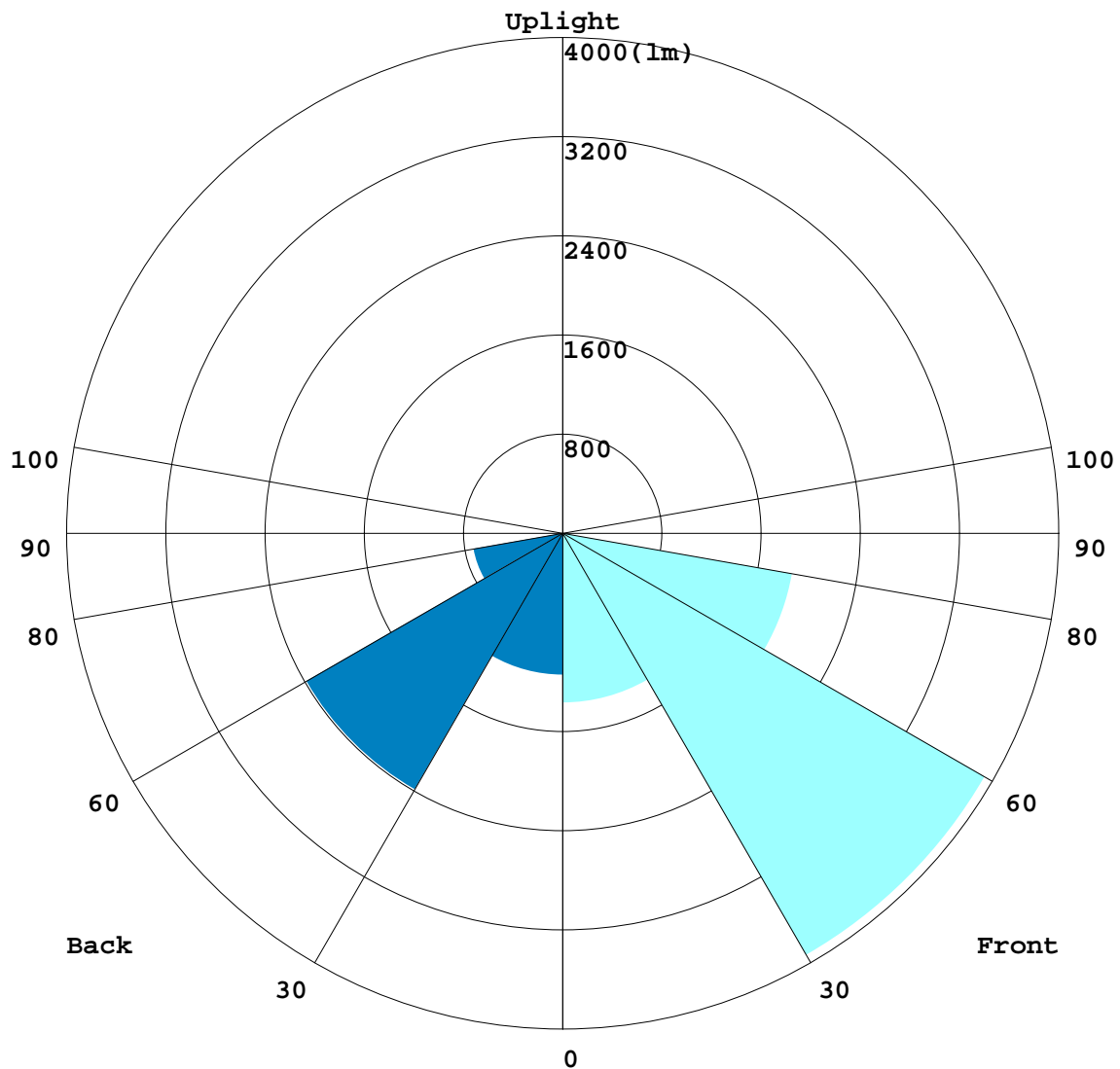
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2020-06-05

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:219.3V I:0.3745A P:80.10W PF:0.9754 Freq:49.99Hz Lamp Flux:11488.6x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T201-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:219.3V I:0.3745A P:80.10W PF:0.9754 Freq:49.99Hz Lamp Flux:11488.6x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T201-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)	1366.7	11.9
FM - Front-Medium(30-60)	3929.7	34.2
FH - Front-High(60-80)	1878.7	16.4
FVH - Front-Very High(80-90)	43.348	0.4
Total Forward Light	7218.4	62.8

BL - Back-Low(0-30)	1141.9	9.9
BM - Back-Medium(30-60)	2385.9	20.8
BH - Back-High(60-80)	729.58	6.4
BVH - Back-Very High(80-90)	12.74	0.1
Total Back Light	4270.1	37.2

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	4270.1	0	4270.1
Street Side	7218.4	0	7218.4

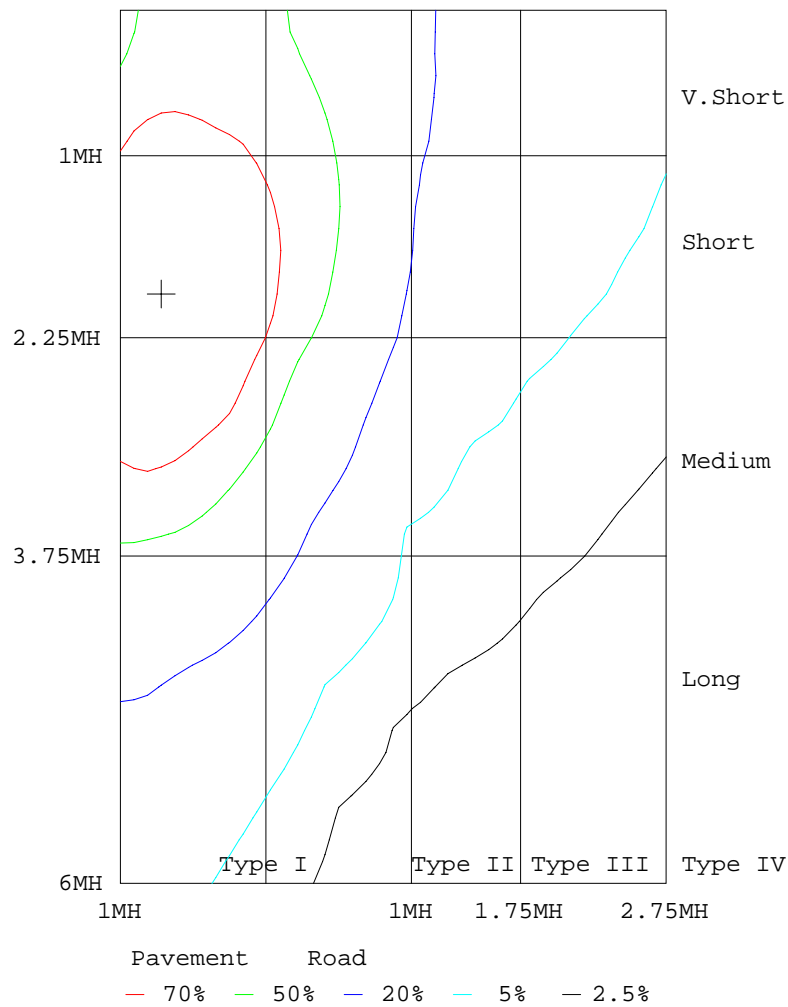
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-06-05

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:219.3V I:0.3745A P:80.10W PF:0.9754 Freq:49.99Hz Lamp Flux:11488.6x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T201-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:219.3V I:0.3745A P:80.10W PF:0.9754 Freq:49.99Hz Lamp Flux:11488.6x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T201-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	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990
5	3005	3010	3018	3023	3029	3032	3038	3040	3044	3046	3049	3051	3054	3056	3056	3058	3059	3061	3060
10	3061	3071	3086	3092	3102	3107	3114	3115	3118	3118	3118	3115	3113	3112	3108	3108	3105	3107	3104
15	3158	3174	3194	3203	3214	3215	3218	3212	3206	3194	3184	3172	3158	3148	3135	3128	3120	3119	3116
20	3273	3296	3321	3332	3345	3341	3336	3317	3301	3276	3251	3224	3198	3176	3154	3139	3124	3120	3115
25	3395	3424	3455	3468	3478	3468	3456	3428	3401	3364	3331	3288	3247	3208	3172	3150	3130	3123	3117
30	3505	3540	3575	3591	3601	3589	3577	3549	3521	3475	3428	3367	3308	3250	3192	3153	3122	3110	3103
35	3606	3653	3698	3721	3733	3725	3715	3691	3660	3610	3548	3462	3368	3278	3194	3132	3079	3057	3042
40	3711	3775	3831	3856	3868	3865	3866	3847	3819	3759	3674	3548	3399	3256	3123	3023	2937	2900	2871
45	3809	3900	3977	4013	4038	4049	4068	4049	4005	3913	3772	3564	3321	3096	2880	2740	2609	2563	2522
50	3930	4061	4174	4224	4281	4321	4353	4312	4221	4033	3767	3415	3015	2701	2429	2267	2114	2063	2016
55	4078	4286	4460	4544	4651	4704	4709	4589	4354	3973	3443	2911	2418	2089	1751	1535	1307	1245	1188
60	4180	4551	4800	4956	5189	5218	5085	4754	4131	3408	2695	2127	1465	1008	726	656	596	589	568
65	4047	4655	5059	5425	5599	5490	4970	4100	3072	2416	1597	951	558	427	383	373	358	358	352
70	3133	3957	4441	4974	4970	4476	3436	2543	1879	1348	840	496	322	283	266	264	255	255	249
75	1539	2212	2626	2950	2739	2230	1568	1306	986	704	410	256	190	175	166	165	159	159	156
80	230	385	489	660	668	604	494	430	306	226	136	104	88.0	85.2	80.5	82.3	77.5	78.7	75.4
85	40.6	52.6	78.9	82.1	90.4	82.1	80.6	76.5	57.0	42.9	31.4	28.0	24.4	24.3	22.2	22.7	20.8	21.6	20.3
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:2020-06-05

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:219.3V I:0.3745A P:80.10W PF:0.9754 Freq:49.99Hz Lamp Flux:11488.6x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T201-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	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990
5	3061	3059	3058	3056	3056	3054	3051	3049	3046	3044	3040	3038	3032	3029	3023	3018	3010	3005	2997
10	3107	3105	3108	3108	3112	3113	3115	3118	3118	3118	3115	3114	3107	3102	3092	3086	3071	3061	3044
15	3119	3120	3128	3135	3148	3158	3172	3184	3194	3206	3212	3218	3215	3214	3203	3194	3174	3158	3130
20	3120	3124	3139	3154	3176	3198	3224	3251	3276	3301	3317	3336	3341	3345	3332	3321	3296	3273	3235
25	3123	3130	3150	3172	3208	3247	3288	3331	3364	3401	3428	3456	3468	3478	3468	3455	3424	3395	3348
30	3110	3122	3153	3192	3250	3308	3367	3428	3475	3521	3549	3577	3589	3601	3591	3575	3540	3505	3446
35	3057	3079	3132	3194	3278	3368	3462	3548	3610	3660	3691	3715	3725	3733	3721	3698	3653	3606	3536
40	2900	2937	3023	3123	3256	3399	3548	3674	3759	3819	3847	3866	3865	3868	3856	3831	3775	3711	3618
45	2563	2609	2740	2880	3096	3321	3564	3772	3913	4005	4049	4068	4049	4038	4013	3977	3900	3809	3680
50	2063	2114	2267	2429	2701	3015	3415	3767	4033	4221	4312	4353	4321	4281	4224	4174	4061	3930	3747
55	1245	1307	1535	1751	2089	2418	2911	3443	3973	4354	4589	4709	4704	4651	4544	4460	4286	4078	3798
60	589	596	656	726	1008	1465	2127	2695	3408	4131	4754	5085	5218	5189	4956	4800	4551	4180	3759
65	358	358	373	383	427	558	951	1597	2416	3072	4100	4970	5490	5599	5425	5059	4655	4047	3356
70	255	255	264	266	283	322	496	840	1348	1879	2543	3436	4476	4970	4974	4441	3957	3133	2231
75	159	159	165	166	175	190	256	410	704	986	1306	1568	2230	2739	2950	2626	2212	1539	912
80	78.7	77.5	82.3	80.5	85.2	88.0	104	136	226	306	430	494	604	668	660	489	385	230	130
85	21.6	20.8	22.7	22.2	24.3	24.4	28.0	31.4	42.9	57.0	76.5	80.6	82.1	90.4	82.1	78.9	52.6	40.6	35.4
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:2020-06-05

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:219.3V I:0.3745A P:80.10W PF:0.9754 Freq:49.99Hz Lamp Flux:11488.6x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-80WiL02-NV-L3-00-4070-T201-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	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990
5	2987	2980	2971	2963	2953	2945	2936	2929	2920	2914	2908	2902	2899	2895	2893	2891	2893	2891	2893
10	3022	3004	2980	2961	2934	2911	2887	2864	2843	2820	2802	2782	2771	2755	2751	2743	2747	2743	2751
15	3095	3064	3023	2983	2934	2886	2836	2787	2742	2697	2659	2619	2599	2567	2557	2540	2546	2540	2557
20	3186	3138	3075	3009	2931	2852	2770	2688	2615	2538	2480	2416	2379	2332	2314	2292	2297	2292	2314
25	3286	3220	3133	3037	2924	2805	2686	2566	2459	2351	2269	2180	2123	2066	2044	2015	2021	2015	2044
30	3372	3288	3176	3051	2904	2743	2584	2420	2281	2141	2036	1935	1871	1806	1779	1752	1755	1752	1779
35	3449	3344	3207	3051	2867	2662	2452	2245	2071	1908	1791	1687	1622	1562	1536	1515	1517	1515	1536
40	3504	3369	3204	3012	2785	2527	2262	2009	1814	1655	1558	1479	1432	1391	1373	1356	1357	1356	1373
45	3539	3367	3159	2920	2651	2340	2017	1732	1566	1455	1392	1336	1299	1268	1250	1237	1237	1237	1250
50	3556	3328	3061	2765	2448	2063	1679	1455	1353	1280	1233	1175	1137	1105	1092	1083	1083	1083	1092
55	3523	3198	2863	2493	2109	1634	1314	1191	1116	1059	1022	986	968	947	940	930	929	930	940
60	3338	2893	2474	2032	1573	1121	975	903	873	834	812	784	774	755	756	743	747	743	756
65	2820	2286	1803	1245	878	708	660	619	601	572	556	535	532	518	522	510	514	510	522
70	1710	1176	715	491	430	390	373	350	346	334	335	325	325	318	319	313	315	313	319
75	497	266	245	204	197	182	179	170	177	171	167	162	160	151	152	145	147	145	152
80	111	97.0	92.7	85.2	83.0	78.2	75.3	68.6	66.7	60.5	58.2	51.2	48.7	38.5	33.3	29.3	31.0	29.3	33.3
85	33.0	29.2	28.1	25.0	22.9	20.0	18.7	16.1	15.0	11.6	7.89	5.28	3.73	2.10	1.58	0.60	0.51	0.60	1.58
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:219.3V I:0.3745A P:80.10W PF:0.9754 Freq:49.99Hz Lamp Flux:11488.6x1 lm																	
NAME: AOK IL02									TYPE:LED Street Light						WEIGHT:4.5kg		
SPEC.:AOK-80WiL02-NV-L3-00-4070-T201-P									DIM.: 530*240*75mm						SERIAL No.:		
MFR.: AOK									SUR.:200*150mm						Shielding Angle:		

Table--4

UNIT: cd

C(DEC) γ (DEC)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990	2990				
5	2895	2899	2902	2908	2914	2920	2929	2936	2945	2953	2963	2971	2980	2987	2997				
10	2755	2771	2782	2802	2820	2843	2864	2887	2911	2934	2961	2980	3004	3022	3044				
15	2567	2599	2619	2659	2697	2742	2787	2836	2886	2934	2983	3023	3064	3095	3130				
20	2332	2379	2416	2480	2538	2615	2688	2770	2852	2931	3009	3075	3138	3186	3235				
25	2066	2123	2180	2269	2351	2459	2566	2686	2805	2924	3037	3133	3220	3286	3348				
30	1806	1871	1935	2036	2141	2281	2420	2584	2743	2904	3051	3176	3288	3372	3446				
35	1562	1622	1687	1791	1908	2071	2245	2452	2662	2867	3051	3207	3344	3449	3536				
40	1391	1432	1479	1558	1655	1814	2009	2262	2527	2785	3012	3204	3369	3504	3618				
45	1268	1299	1336	1392	1455	1566	1732	2017	2340	2651	2920	3159	3367	3539	3680				
50	1105	1137	1175	1233	1280	1353	1455	1679	2063	2448	2765	3061	3328	3556	3747				
55	947	968	986	1022	1059	1116	1191	1314	1634	2109	2493	2863	3198	3523	3798				
60	755	774	784	812	834	873	903	975	1121	1573	2032	2474	2893	3338	3759				
65	518	532	535	556	572	601	619	660	708	878	1245	1803	2286	2820	3356				
70	318	325	325	335	334	346	350	373	390	430	491	715	1176	1710	2231				
75	151	160	162	167	171	177	170	179	182	197	204	245	266	497	912				
80	38.5	48.7	51.2	58.2	60.5	66.7	68.6	75.3	78.2	83.0	85.2	92.7	97.0	111	130				
85	2.10	3.73	5.28	7.89	11.6	15.0	16.1	18.7	20.0	22.9	25.0	28.1	29.2	33.0	35.4				
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:2020-06-05

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: