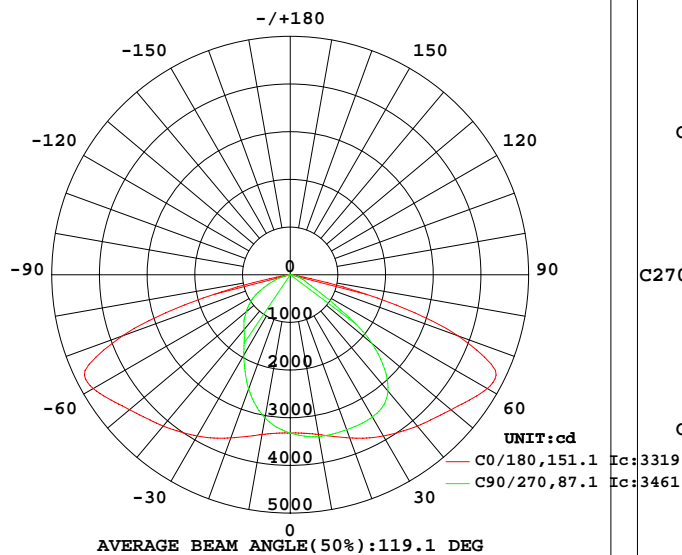
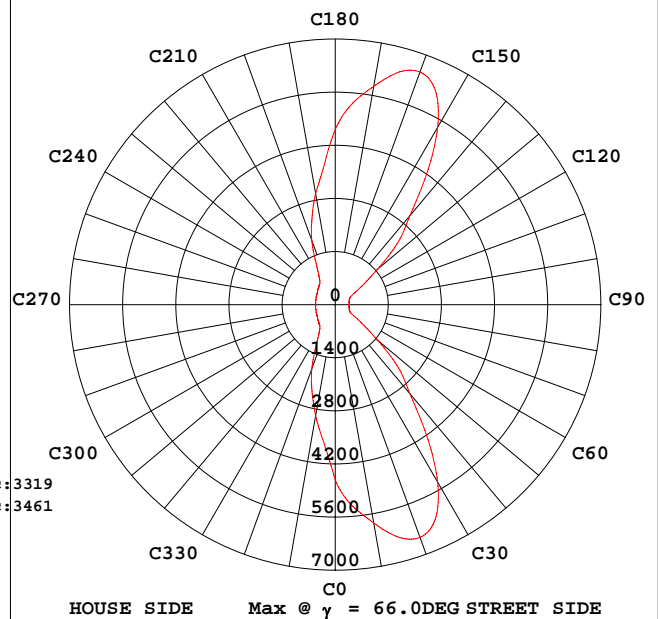


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.2V I:0.4209A P:89.63W PF:0.9714 Freq:49.99Hz Lamp Flux:12860.3x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-90WiL02-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: 143.49 lm/W			
MODEL	3030	I _{max} (cd)	6525	η street_up(%)	0.0
NOMINAL POWER(W)	90	LOR(%)	100.0	η street_down(%)	63.0
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	12860	η house_up(%)	0.0
NOMINAL FLUX(lm)	12860.3	MAXIMUM @(C,γ)	20,66.0	η house_down(%)	37.0
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	19.542

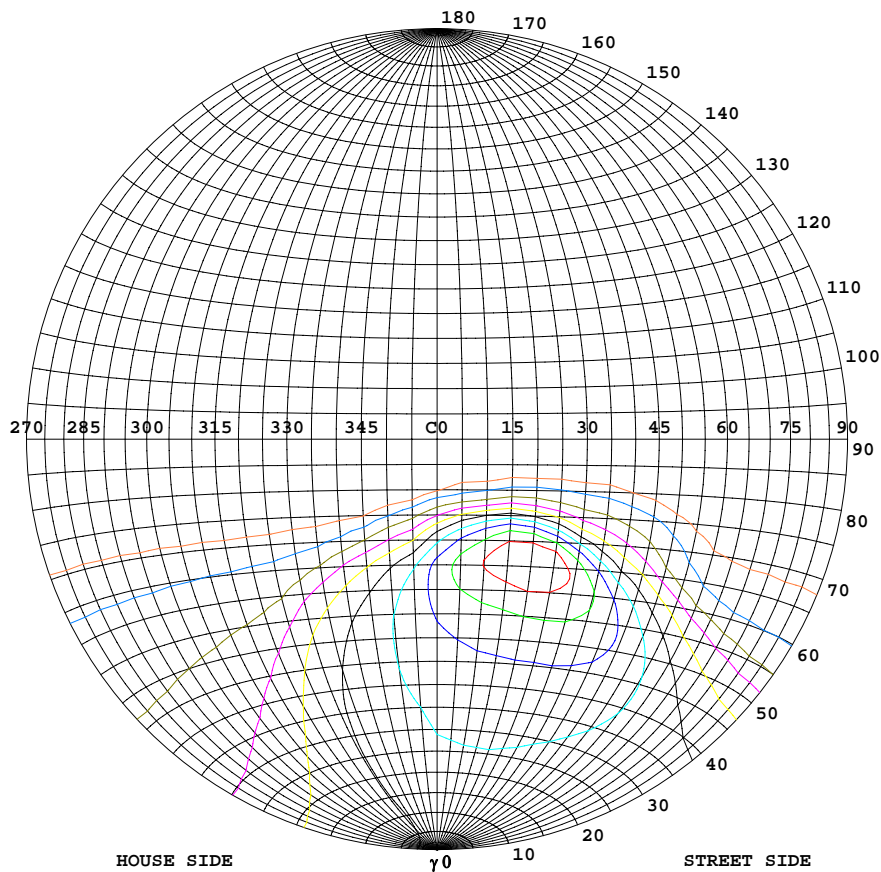
INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

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:0.4209A P:89.63W PF:0.9714 Freq:49.99Hz Lamp Flux:12860.3x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-90WiL02-NV-L3-00-4070-T201-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:



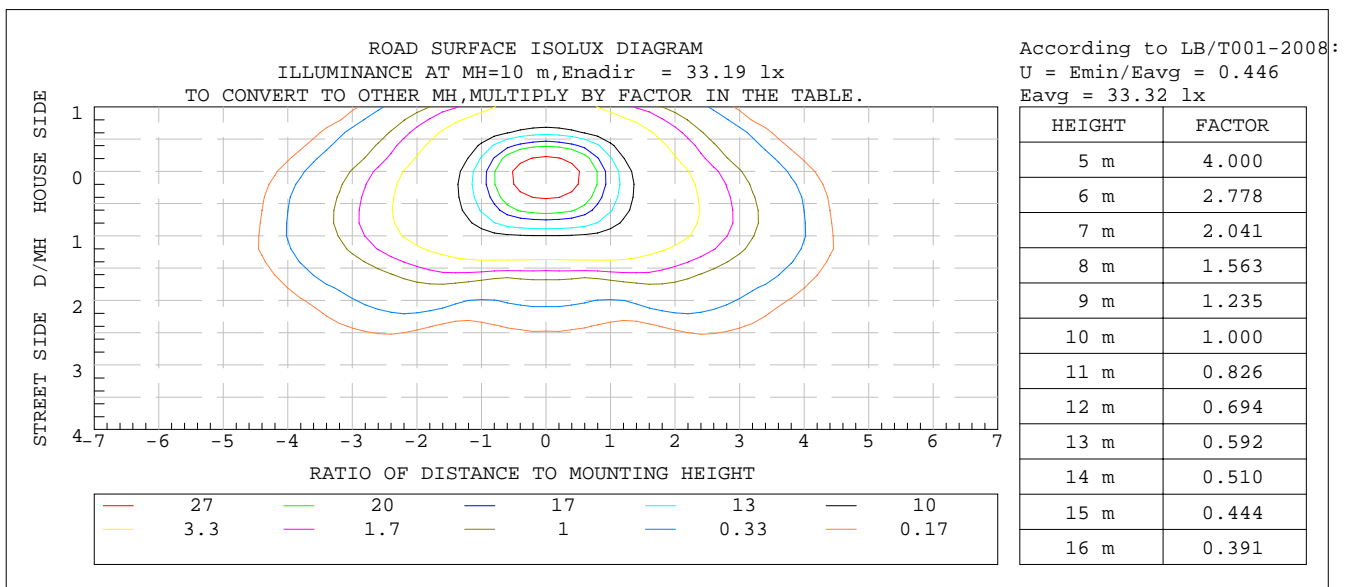
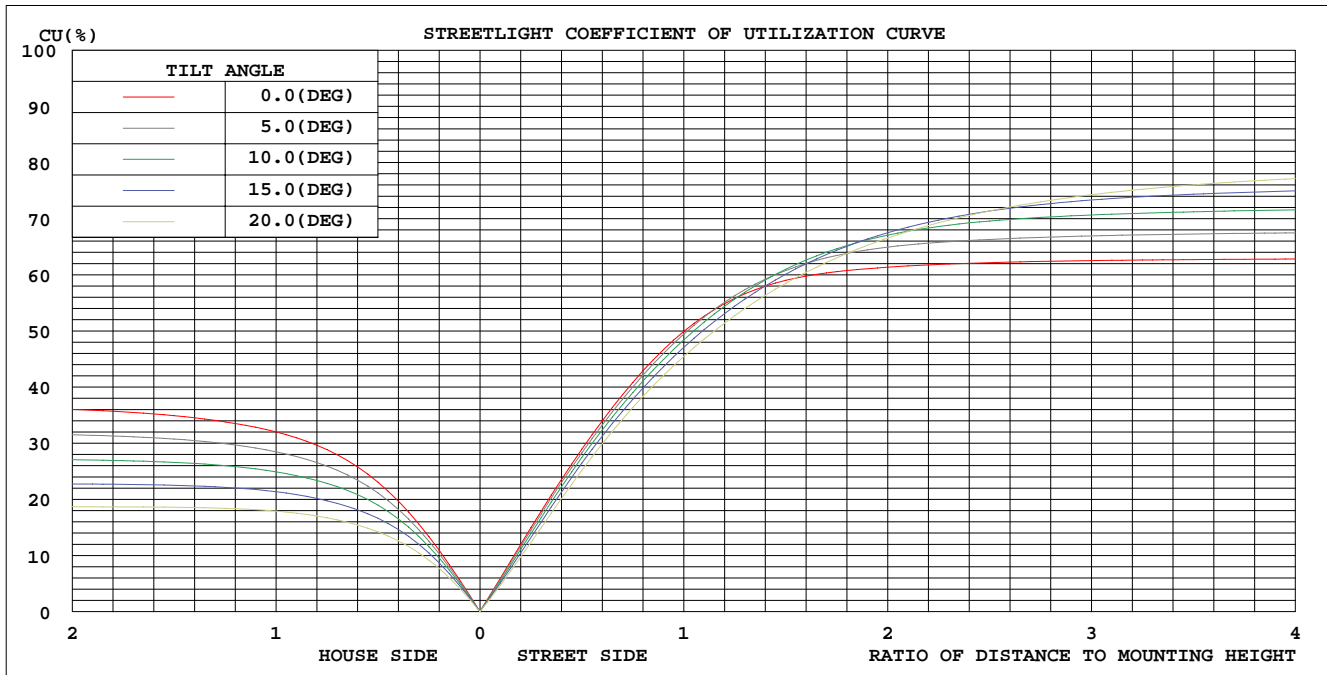
Classification:

IES:Type II - Short
 CIE:Average - Intermediate
 IES:Full cut-off
 CIE:Semi-cut-off
 Max.At80:65.83cd/klm
 Max.At90:0cd/klm
 Max.80-90:65.83cd/klm
 NRB 5101:Semi limited[22.5%]

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	6525
90%	5872
80%	5220
70%	4567
60%	3915
50%	3262
40%	2610
30%	1957
20%	1305
10%	652
5%	326

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:0.4209A P:89.63W PF:0.9714 Freq:49.99Hz Lamp Flux:12860.3x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-90WiL02-NV-L3-00-4070-T201-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

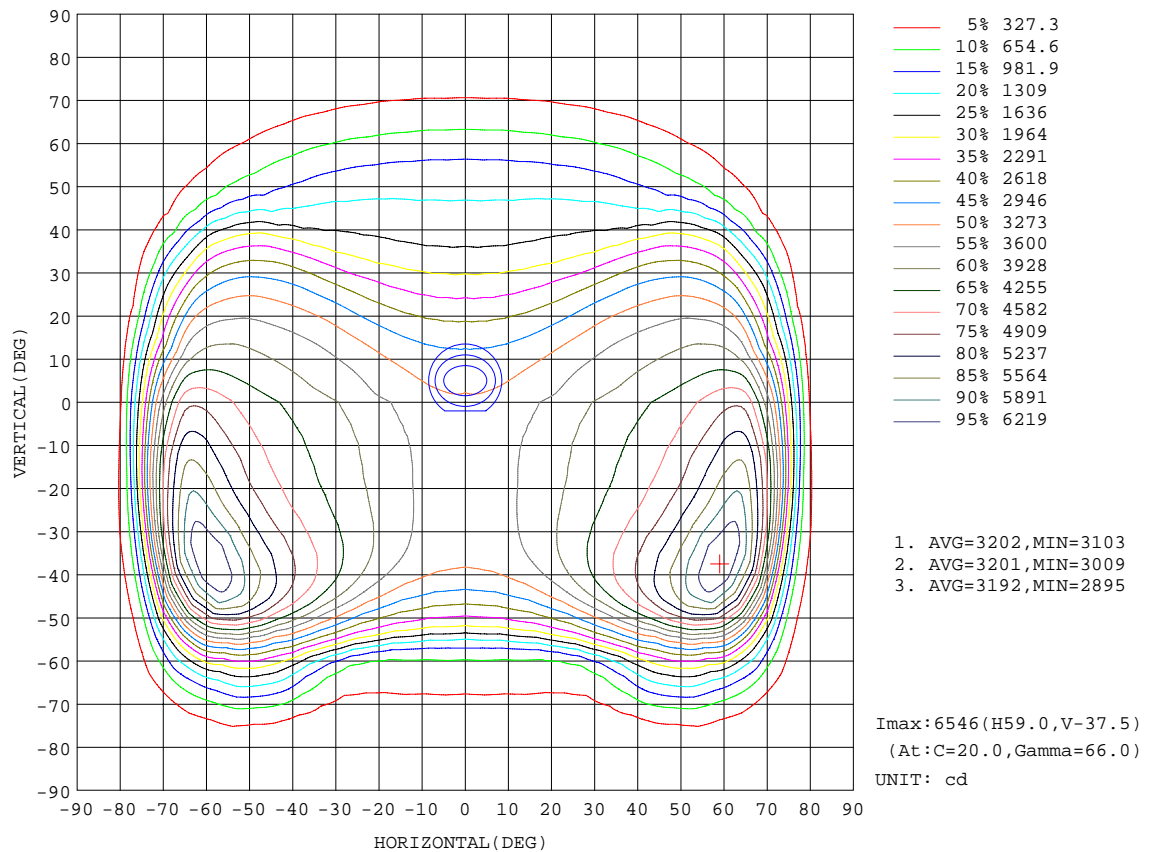
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
10	3402	3461	3445	3461	3402	3181	3050	3181	0- 10	316.9	316.9	2.46,2.46
20	3641	3635	3458	3635	3641	2988	2549	2988	10- 20	941.4	1258	9.78,9.78
30	3905	3858	3445	3858	3905	2694	1950	2694	20- 30	1529	2787	21.7,21.7
40	4143	4174	3187	4174	4143	2241	1507	2241	30- 40	2050	4837	37.6,37.6
50	4404	4466	2236	4466	4404	1621	1203	1621	40- 50	2444	7281	56.6,56.6
60	4773	3708	629.2	3708	4773	1006	831.3	1006	50- 60	2538	9819	76.4,76.4
70	3736	1477	276.0	1477	3736	388.4	349.5	388.4	60- 70	2103	11922	92.7,92.7
80	294.5	240.4	83.57	240.4	294.5	77.13	34.46	77.13	70- 80	873.4	12796	99.5,99.5
90	0	0	0	0	0	0	0	0	80- 90	64.71	12860	100,100
100	0	0	0	0	0	0	0	0	90-100	0	12860	100,100
110	0	0	0	0	0	0	0	0	100-110	0	12860	100,100
120	0	0	0	0	0	0	0	0	110-120	0	12860	100,100
130	0	0	0	0	0	0	0	0	120-130	0	12860	100,100
140	0	0	0	0	0	0	0	0	130-140	0	12860	100,100
150	0	0	0	0	0	0	0	0	140-150	0	12860	100,100
160	0	0	0	0	0	0	0	0	150-160	0	12860	100,100
170	0	0	0	0	0	0	0	0	160-170	0	12860	100,100
180	0	0	0	0	0	0	0	0	170-180	0	12860	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

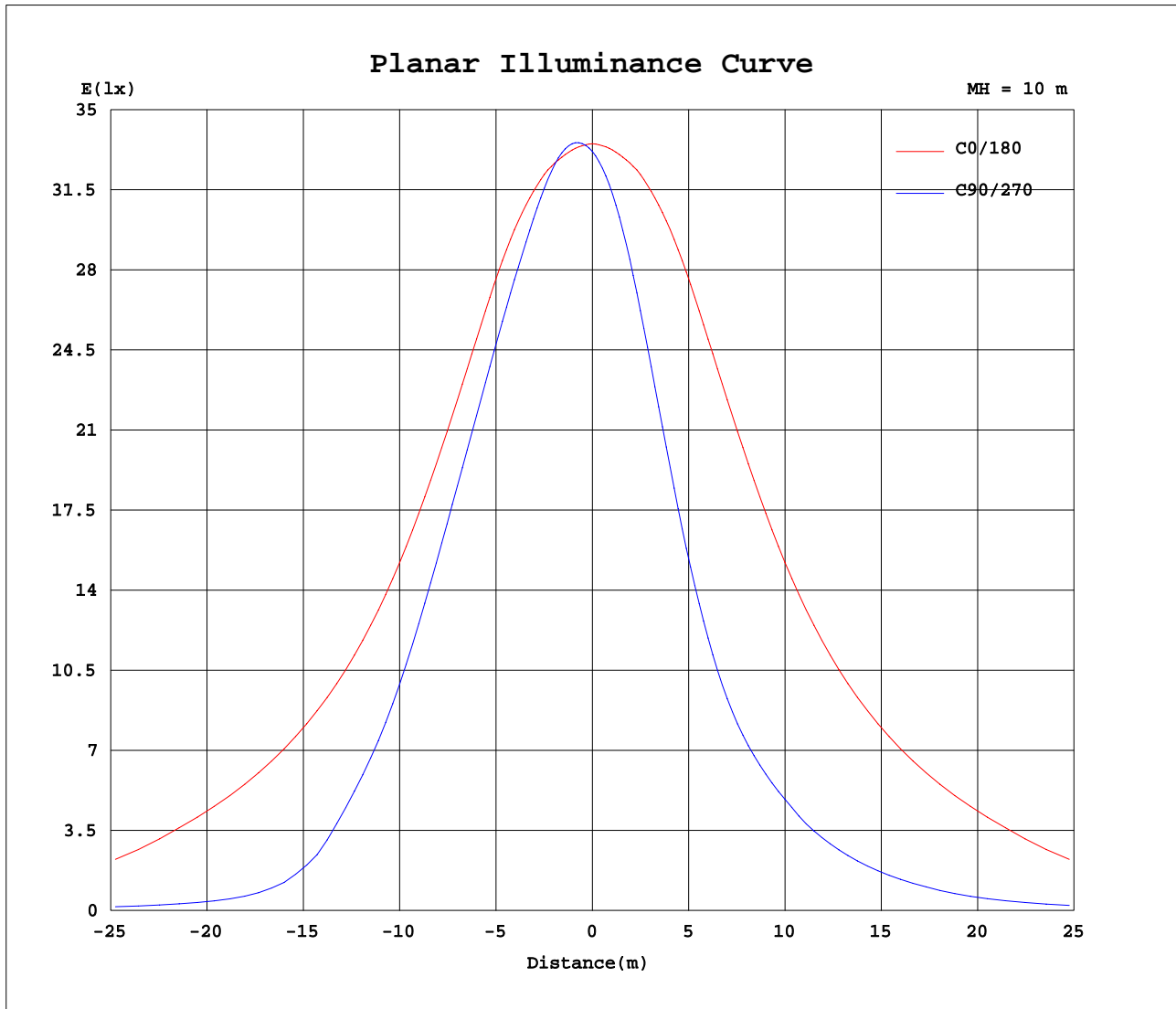
Test:U:219.2V I:0.4209A P:89.63W PF:0.9714 Freq:49.99Hz Lamp Flux:12860.3x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-90WiL02-NV-L3-00-4070-T201-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:



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



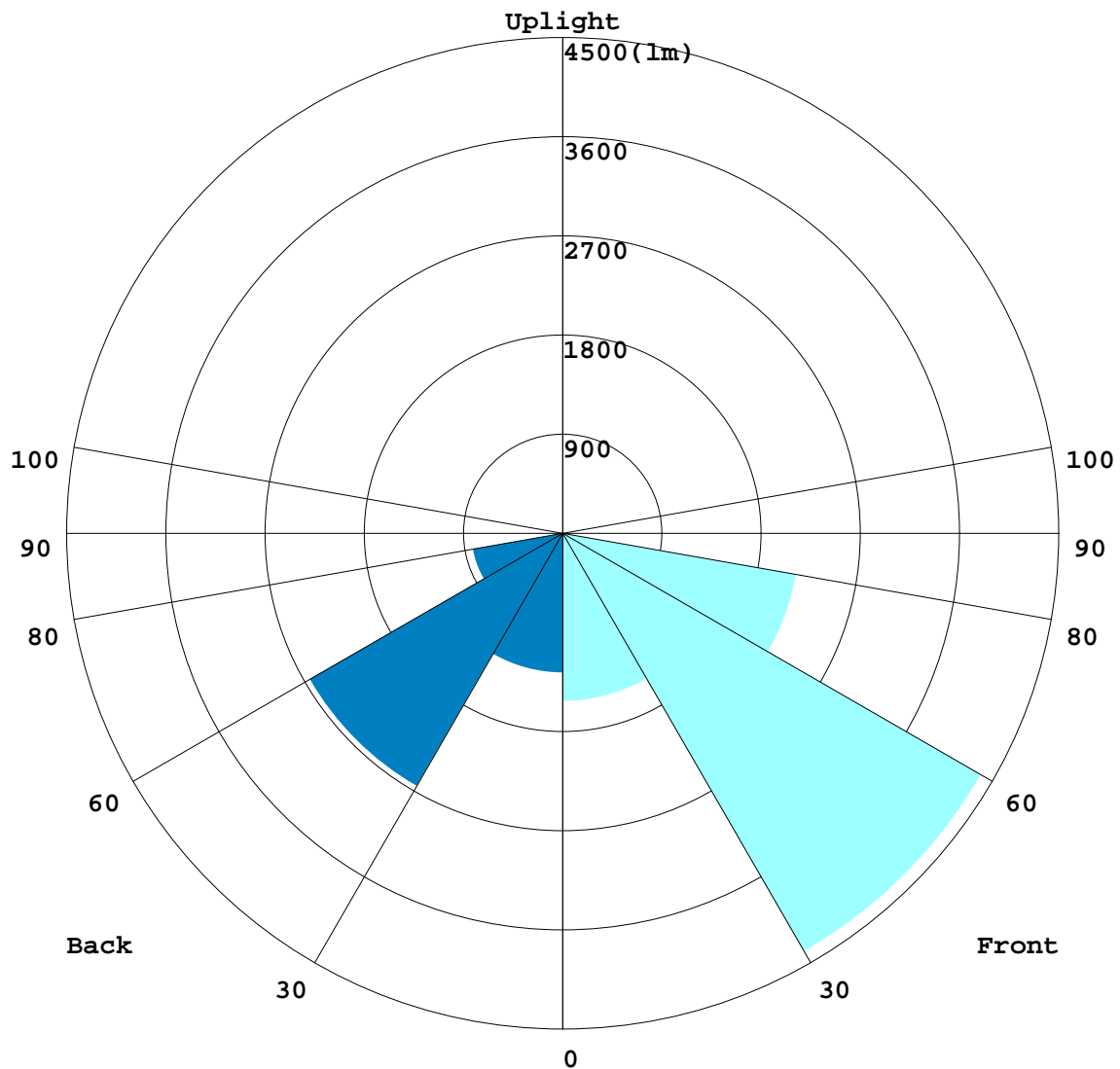
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2020-06-05

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:219.2V I:0.4209A P:89.63W PF:0.9714 Freq:49.99Hz Lamp Flux:12860.3x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-90WiL02-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:219.2V I:0.4209A P:89.63W PF:0.9714 Freq:49.99Hz Lamp Flux:12860.3x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-90WiL02-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)	1522.8	11.8
FM - Front-Medium(30-60)	4382	34.1
FH - Front-High(60-80)	2150.6	16.7
FVH - Front-Very High(80-90)	49.598	0.4
Total Forward Light	8105.1	63.0

BL - Back-Low(0-30)	1264.5	9.8
BM - Back-Medium(30-60)	2649.6	20.6
BH - Back-High(60-80)	826.05	6.4
BVH - Back-Very High(80-90)	15.111	0.1
Total Back Light	4755.3	37.0

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	B3-U0-G2
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	4755.3	0	4755.3
Street Side	8105.1	0	8105.1

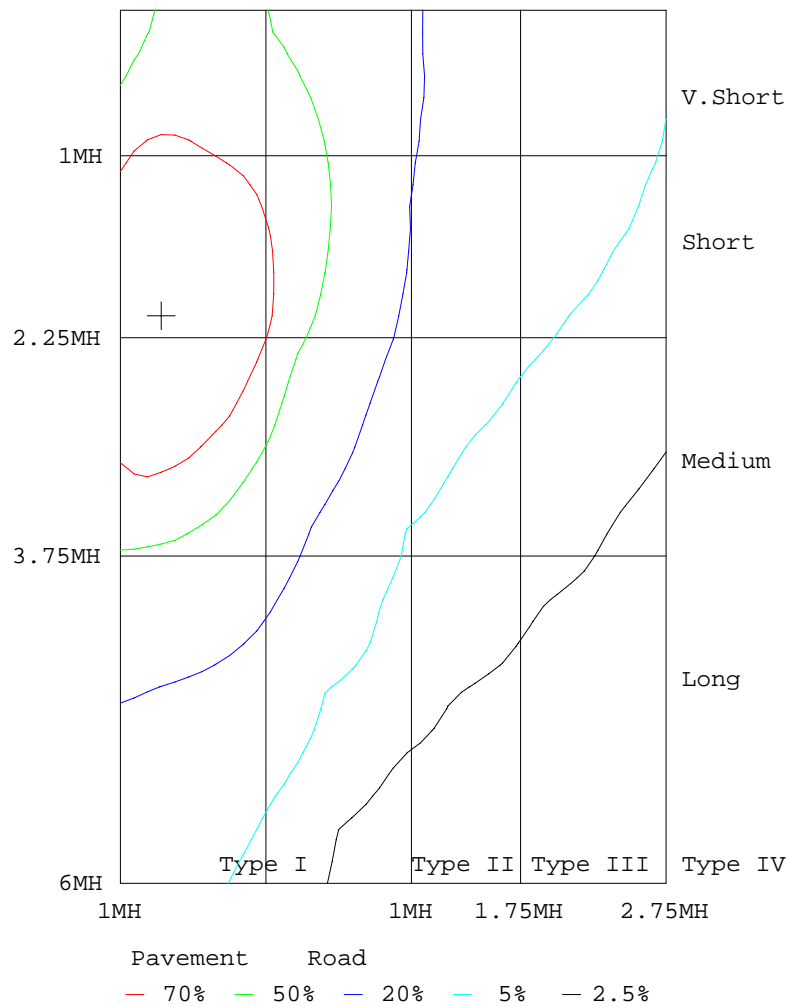
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-06-05

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:0.4209A P:89.63W PF:0.9714 Freq:49.99Hz Lamp Flux:12860.3x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-90WiL02-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:219.2V I:0.4209A P:89.63W PF:0.9714 Freq:49.99Hz Lamp Flux:12860.3x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-90WiL02-NV-L3-00-4070-T201-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	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319
5	3338	3344	3352	3357	3363	3366	3372	3375	3378	3382	3385	3387	3388	3392	3392	3394	3396	3396	3396
10	3402	3414	3428	3435	3446	3449	3457	3459	3461	3461	3461	3459	3455	3454	3451	3450	3447	3447	3445
15	3511	3529	3549	3558	3571	3571	3574	3566	3558	3546	3535	3521	3506	3494	3480	3472	3462	3460	3458
20	3641	3666	3693	3703	3717	3711	3704	3682	3664	3635	3607	3578	3548	3525	3500	3483	3467	3462	3458
25	3780	3812	3845	3857	3867	3854	3839	3807	3774	3734	3694	3649	3602	3558	3522	3497	3474	3464	3461
30	3905	3943	3979	3995	4005	3990	3975	3943	3908	3858	3803	3737	3668	3604	3542	3500	3467	3452	3445
35	4022	4074	4120	4144	4153	4144	4130	4102	4065	4007	3935	3839	3733	3634	3542	3475	3418	3392	3378
40	4143	4213	4272	4297	4309	4303	4301	4279	4243	4174	4072	3931	3762	3604	3457	3351	3259	3216	3187
45	4260	4359	4440	4477	4504	4514	4531	4506	4453	4342	4175	3940	3665	3416	3181	3034	2892	2840	2799
50	4404	4550	4667	4720	4782	4823	4851	4799	4685	4466	4154	3756	3312	2977	2677	2507	2341	2285	2236
55	4587	4818	5001	5087	5206	5257	5248	5099	4815	4370	3766	3179	2646	2285	1914	1685	1438	1375	1296
60	4773	5168	5434	5609	5840	5840	5654	5248	4518	3708	2928	2296	1565	1075	792	722	658	652	629
65	4749	5392	5850	6239	6480	6271	5603	4515	3334	2607	1683	1000	598	467	422	413	397	397	390
70	3736	4641	5228	5811	5760	5158	3845	2825	2076	1477	896	525	349	312	294	292	281	283	276
75	1890	2661	3217	3567	3168	2521	1745	1441	1082	756	438	277	209	193	183	182	176	176	174
80	294	485	615	802	847	690	553	473	326	240	147	114	97.4	94.2	89.5	91.1	85.8	87.2	83.6
85	46.3	63.4	82.4	92.6	106	94.3	91.1	84.9	61.1	46.1	34.2	30.7	26.9	26.9	24.7	25.1	23.1	24.0	22.5
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:0.4209A P:89.63W PF:0.9714 Freq:49.99Hz Lamp Flux:12860.3x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-90WiL02-NV-L3-00-4070-T201-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	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319
5	3396	3396	3394	3392	3392	3388	3387	3385	3382	3378	3375	3372	3366	3363	3357	3352	3344	3338	3327
10	3447	3447	3450	3451	3454	3455	3459	3461	3461	3461	3459	3457	3449	3446	3435	3428	3414	3402	3378
15	3460	3462	3472	3480	3494	3506	3521	3535	3546	3558	3566	3574	3571	3571	3558	3549	3529	3511	3475
20	3462	3467	3483	3500	3525	3548	3578	3607	3635	3664	3682	3704	3711	3717	3703	3693	3666	3641	3592
25	3464	3474	3497	3522	3558	3602	3649	3694	3734	3774	3807	3839	3854	3867	3857	3845	3812	3780	3718
30	3452	3467	3500	3542	3604	3668	3737	3803	3858	3908	3943	3975	3990	4005	3995	3979	3943	3905	3829
35	3392	3418	3475	3542	3634	3733	3839	3935	4007	4065	4102	4130	4144	4153	4144	4120	4074	4022	3930
40	3216	3259	3351	3457	3604	3762	3931	4072	4174	4243	4279	4301	4303	4309	4297	4272	4213	4143	4021
45	2840	2892	3034	3181	3416	3665	3940	4175	4342	4453	4506	4531	4514	4504	4477	4440	4359	4260	4094
50	2285	2341	2507	2677	2977	3312	3756	4154	4466	4685	4799	4851	4823	4782	4720	4667	4550	4404	4170
55	1375	1438	1685	1914	2285	2646	3179	3766	4370	4815	5099	5248	5257	5206	5087	5001	4818	4587	4228
60	652	658	722	792	1075	1565	2296	2928	3708	4518	5248	5654	5840	5840	5609	5434	5168	4773	4190
65	397	397	413	422	467	598	1000	1683	2607	3334	4515	5603	6271	6480	6239	5850	5392	4749	3814
70	283	281	292	294	312	349	525	896	1477	2076	2825	3845	5158	5760	5811	5228	4641	3736	2607
75	176	176	182	183	193	209	277	438	756	1082	1441	1745	2521	3168	3567	3217	2661	1890	1109
80	87.2	85.8	91.1	89.5	94.2	97.4	114	147	240	326	473	553	690	847	802	615	485	294	159
85	24.0	23.1	25.1	24.7	26.9	26.9	30.7	34.2	46.1	61.1	84.9	91.1	94.3	106	92.6	82.4	63.4	46.3	38.9
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:0.4209A P:89.63W PF:0.9714 Freq:49.99Hz Lamp Flux:12860.3x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-90WiL02-NV-L3-00-4070-T201-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	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319
5	3317	3309	3298	3290	3279	3270	3261	3251	3243	3235	3228	3222	3217	3213	3212	3210	3211	3210	3212
10	3354	3336	3310	3287	3259	3234	3207	3181	3156	3132	3113	3090	3076	3060	3055	3046	3050	3046	3055
15	3436	3402	3356	3313	3260	3207	3151	3097	3046	2995	2953	2909	2882	2850	2838	2819	2824	2819	2838
20	3539	3486	3415	3344	3258	3170	3080	2988	2904	2820	2753	2685	2640	2591	2570	2544	2549	2544	2570
25	3651	3577	3482	3376	3251	3120	2988	2854	2734	2616	2521	2423	2362	2295	2269	2237	2242	2237	2269
30	3747	3654	3532	3392	3231	3054	2874	2694	2538	2383	2265	2152	2079	2007	1978	1945	1950	1945	1978
35	3833	3717	3567	3394	3192	2965	2730	2500	2307	2125	1994	1877	1803	1737	1708	1682	1685	1682	1708
40	3896	3748	3565	3352	3104	2818	2525	2241	2023	1844	1734	1646	1592	1546	1526	1506	1507	1506	1526
45	3937	3747	3518	3252	2955	2614	2255	1933	1745	1619	1548	1485	1445	1410	1390	1375	1375	1375	1390
50	3958	3706	3411	3084	2732	2308	1880	1621	1507	1424	1370	1308	1265	1228	1214	1200	1203	1200	1214
55	3924	3565	3194	2783	2360	1834	1465	1335	1240	1176	1135	1096	1076	1053	1044	1034	1032	1034	1044
60	3725	3228	2764	2276	1764	1251	1082	1006	970	927	902	871	859	837	838	824	831	824	838
65	3175	2565	2021	1399	984	788	732	687	667	635	617	593	590	576	577	567	572	567	577
70	2004	1356	819	553	480	435	414	388	384	371	372	361	360	352	355	347	350	347	355
75	611	319	286	241	233	208	203	192	196	192	190	180	178	168	167	160	163	160	167
80	138	124	115	108	101	92.1	86.1	77.1	74.6	67.5	65.8	58.5	54.2	43.0	37.0	30.7	34.5	30.7	37.0
85	39.7	35.9	34.7	30.3	28.2	24.1	21.8	18.2	16.7	13.0	8.85	5.92	4.10	2.27	1.60	0.55	0.33	0.55	1.60
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:0.4209A P:89.63W PF:0.9714 Freq:49.99Hz Lamp Flux:12860.3x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-90WiL02-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)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
γ (DEC)																			
0	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319				
5	3213	3217	3222	3228	3235	3243	3251	3261	3270	3279	3290	3298	3309	3317	3327				
10	3060	3076	3090	3113	3132	3156	3181	3207	3234	3259	3287	3310	3336	3354	3378				
15	2850	2882	2909	2953	2995	3046	3097	3151	3207	3260	3313	3356	3402	3436	3475				
20	2591	2640	2685	2753	2820	2904	2988	3080	3170	3258	3344	3415	3486	3539	3592				
25	2295	2362	2423	2521	2616	2734	2854	2988	3120	3251	3376	3482	3577	3651	3718				
30	2007	2079	2152	2265	2383	2538	2694	2874	3054	3231	3392	3532	3654	3747	3829				
35	1737	1803	1877	1994	2125	2307	2500	2730	2965	3192	3394	3567	3717	3833	3930				
40	1546	1592	1646	1734	1844	2023	2241	2525	2818	3104	3352	3565	3748	3896	4021				
45	1410	1445	1485	1548	1619	1745	1933	2255	2614	2955	3252	3518	3747	3937	4094				
50	1228	1265	1308	1370	1424	1507	1621	1880	2308	2732	3084	3411	3706	3958	4170				
55	1053	1076	1096	1135	1176	1240	1335	1465	1834	2360	2783	3194	3565	3924	4228				
60	837	859	871	902	927	970	1006	1082	1251	1764	2276	2764	3228	3725	4190				
65	576	590	593	617	635	667	687	732	788	984	1399	2021	2565	3175	3814				
70	352	360	361	372	371	384	388	414	435	480	553	619	713	804	907				
75	168	178	180	190	192	196	192	203	208	233	241	286	319	361	410				
80	43.0	54.2	58.5	65.8	67.5	74.6	77.1	86.1	92.1	101	108	115	124	138	159				
85	2.27	4.10	5.92	8.85	13.0	16.7	18.2	21.8	24.1	28.2	30.3	34.7	35.9	39.7	38.9				
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: