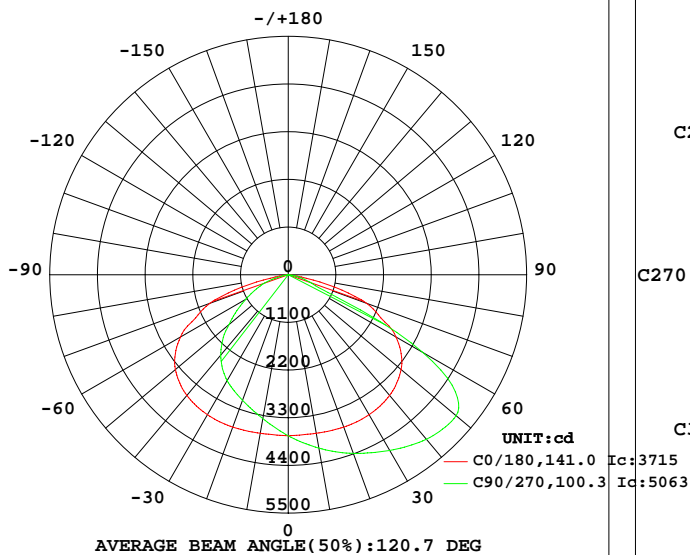
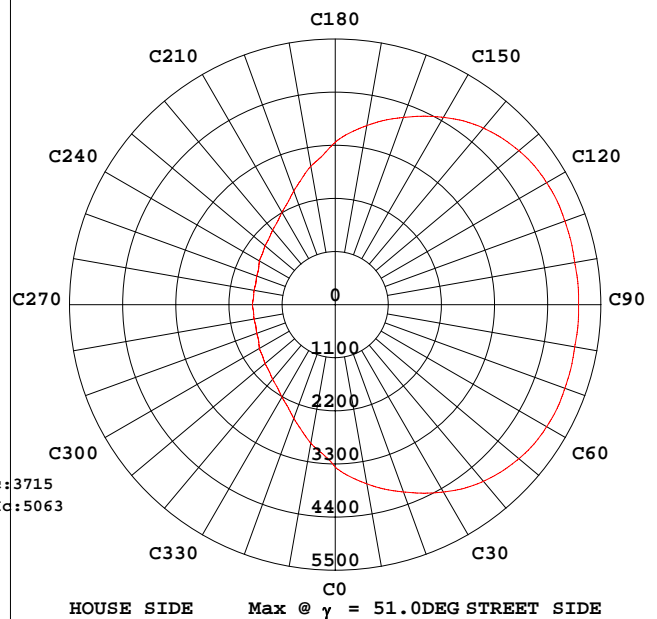


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.2V I:0.4617A P:98.68W PF:0.9749 Freq:49.99Hz Lamp Flux:14261.9x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-100WiL02-NV-L3-00-4070-T321-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 144.53 lm/W			
MODEL	3030	I _{max} (cd)	5072	η street_up(%)	0.0
NOMINAL POWER(W)	100	LOR(%)	100.0	η street_down(%)	66.1
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	14262	η house_up(%)	0.0
NOMINAL FLUX(lm)	14261.9	MAXIMUM @(C,γ)	115,51.0	η house_down(%)	33.9
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	19.668

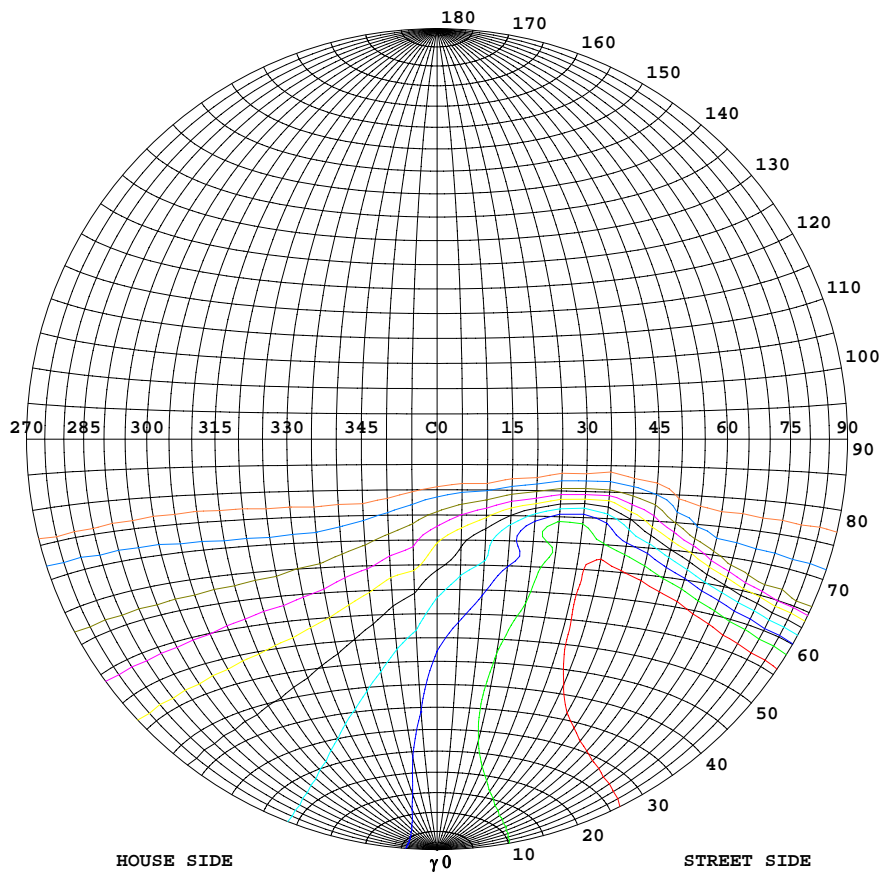
INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

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:0.4617A P:98.68W PF:0.9749 Freq:49.99Hz Lamp Flux:14261.9x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-100WiL02-NV-L3-00-4070-T321-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:



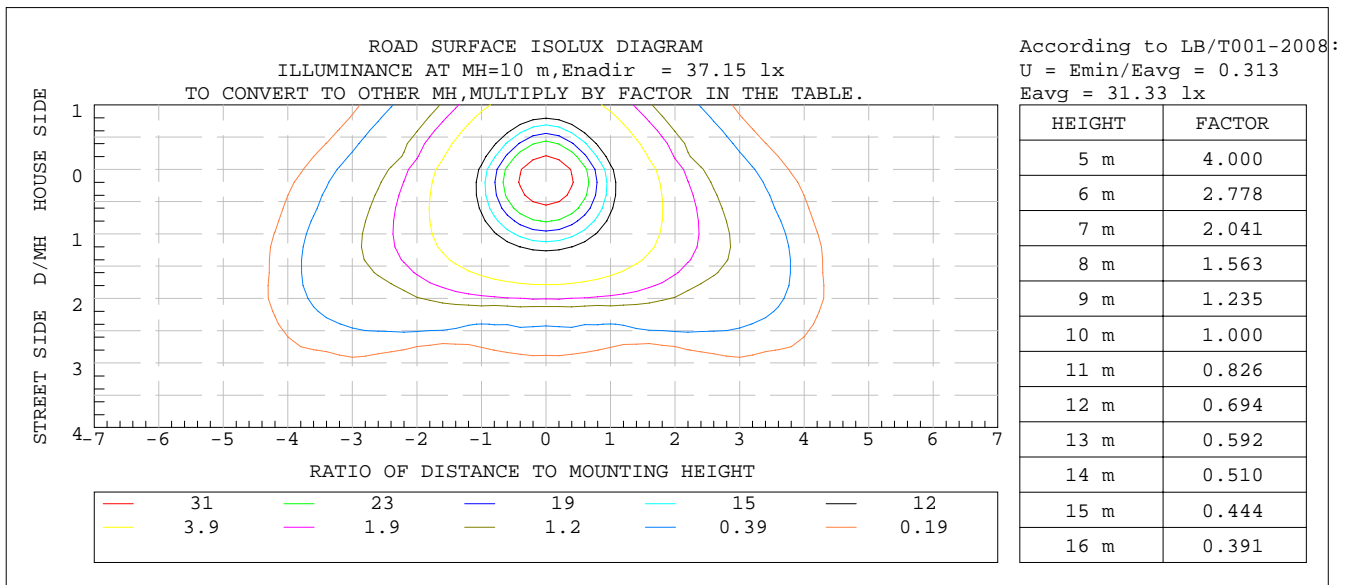
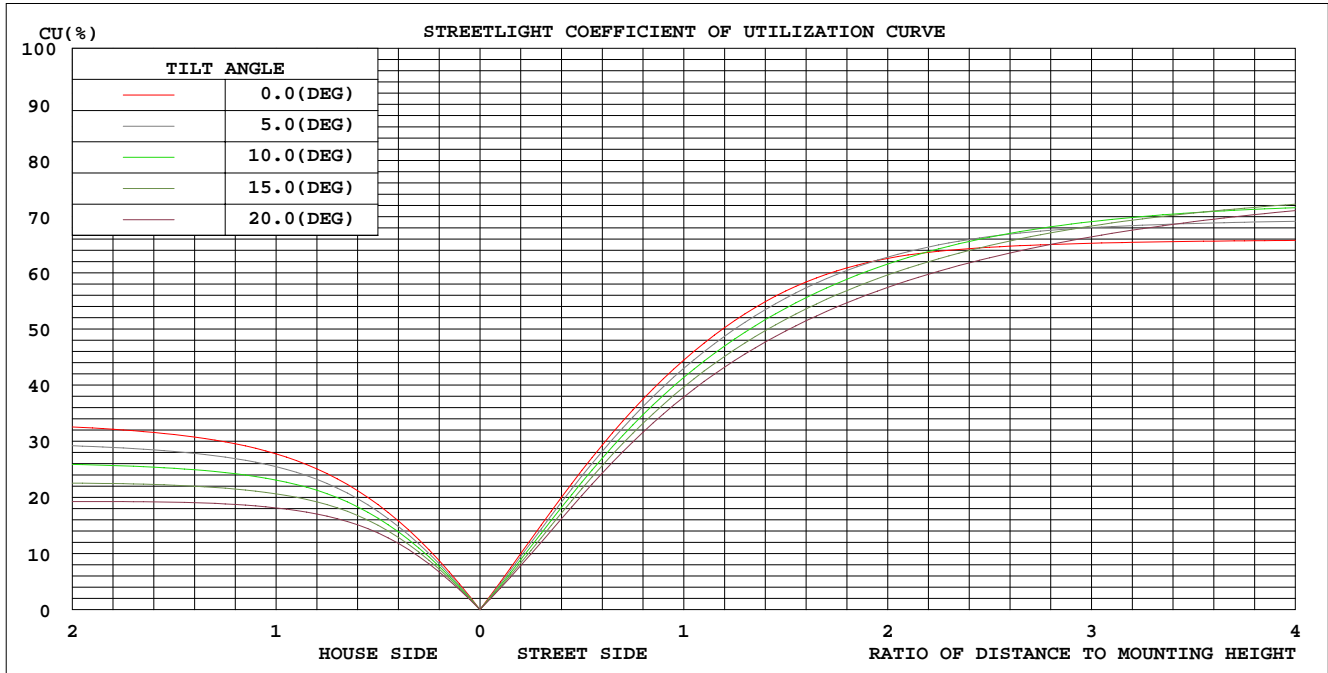
Classification:

IES:Type III - Very Short
CIE:Broad - Short
IES:Full cut-off
CIE:Semi-cut-off
Max.At80:84.79cd/klm
Max.At90:0cd/klm
Max.80-90:84.79cd/klm
NRB 5101:Semi limited[20.5%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	5072
90%	4565
80%	4057
70%	3550
60%	3043
50%	2536
40%	2029
30%	1522
20%	1014
10%	507
5%	254

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:0.4617A P:98.68W PF:0.9749 Freq:49.99Hz Lamp Flux:14261.9x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-100WiL02-NV-L3-00-4070-T321-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:

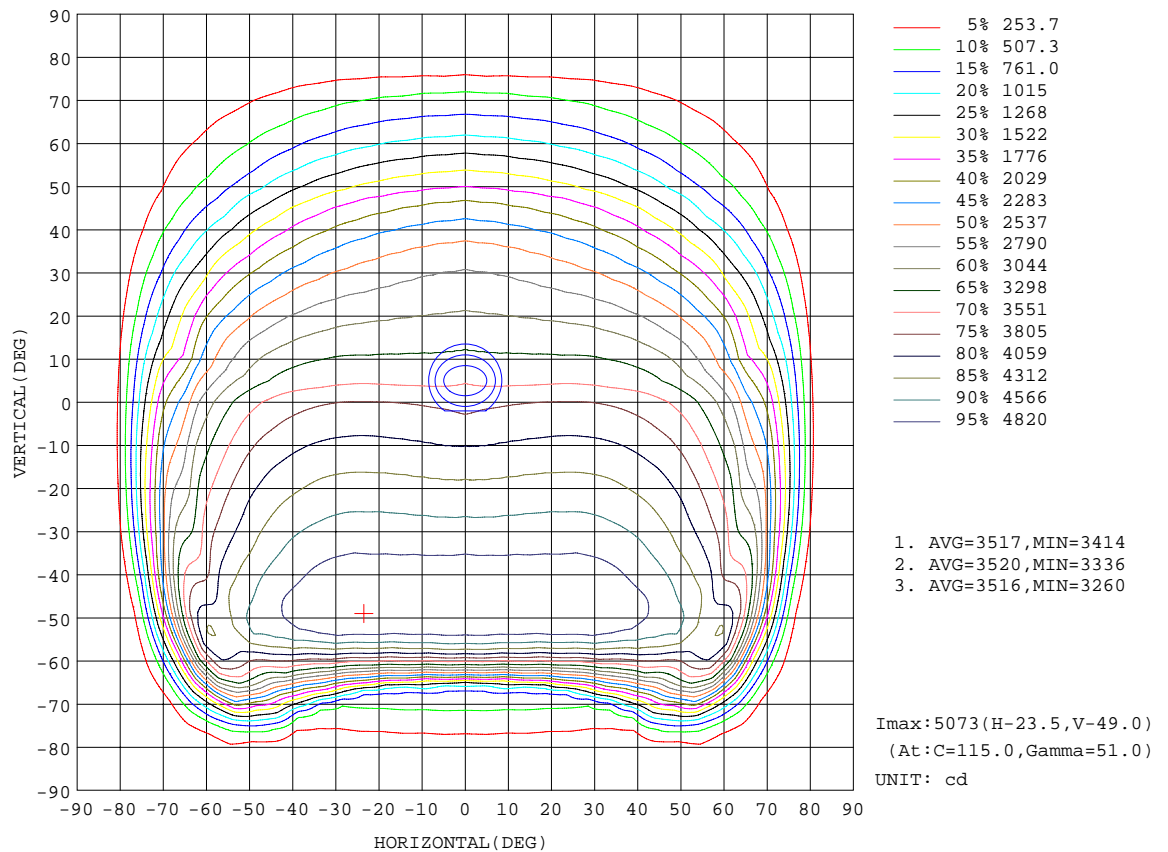
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	3714	3959	4061	3959	3714	3459	3373	3459	0- 10	354.1	354.1	2.48,2.48
20	3740	4224	4387	4224	3740	3216	3084	3216	10- 20	1055	1409	9.88,9.88
30	3728	4460	4680	4460	3728	2944	2821	2944	20- 30	1725	3134	22,22
40	3635	4688	4955	4688	3635	2573	2423	2573	30- 40	2316	5450	38.2,38.2
50	3400	4870	5059	4870	3400	2009	1781	2009	40- 50	2742	8193	57.4,57.4
60	2873	4909	3580	4909	2873	1236	1129	1236	50- 60	2835	11028	77.3,77.3
70	1921	3306	577.7	3306	1921	580.5	613.9	580.5	60- 70	2138	13166	92.3,92.3
80	309.5	472.8	141.1	472.8	309.5	128.9	77.87	128.9	70- 80	1015	14181	99.4,99.4
90	0	0	0	0	0	0	0	0	80- 90	80.84	14262	100,100
100	0	0	0	0	0	0	0	0	90-100	0	14262	100,100
110	0	0	0	0	0	0	0	0	100-110	0	14262	100,100
120	0	0	0	0	0	0	0	0	110-120	0	14262	100,100
130	0	0	0	0	0	0	0	0	120-130	0	14262	100,100
140	0	0	0	0	0	0	0	0	130-140	0	14262	100,100
150	0	0	0	0	0	0	0	0	140-150	0	14262	100,100
160	0	0	0	0	0	0	0	0	150-160	0	14262	100,100
170	0	0	0	0	0	0	0	0	160-170	0	14262	100,100
180	0	0	0	0	0	0	0	0	170-180	0	14262	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

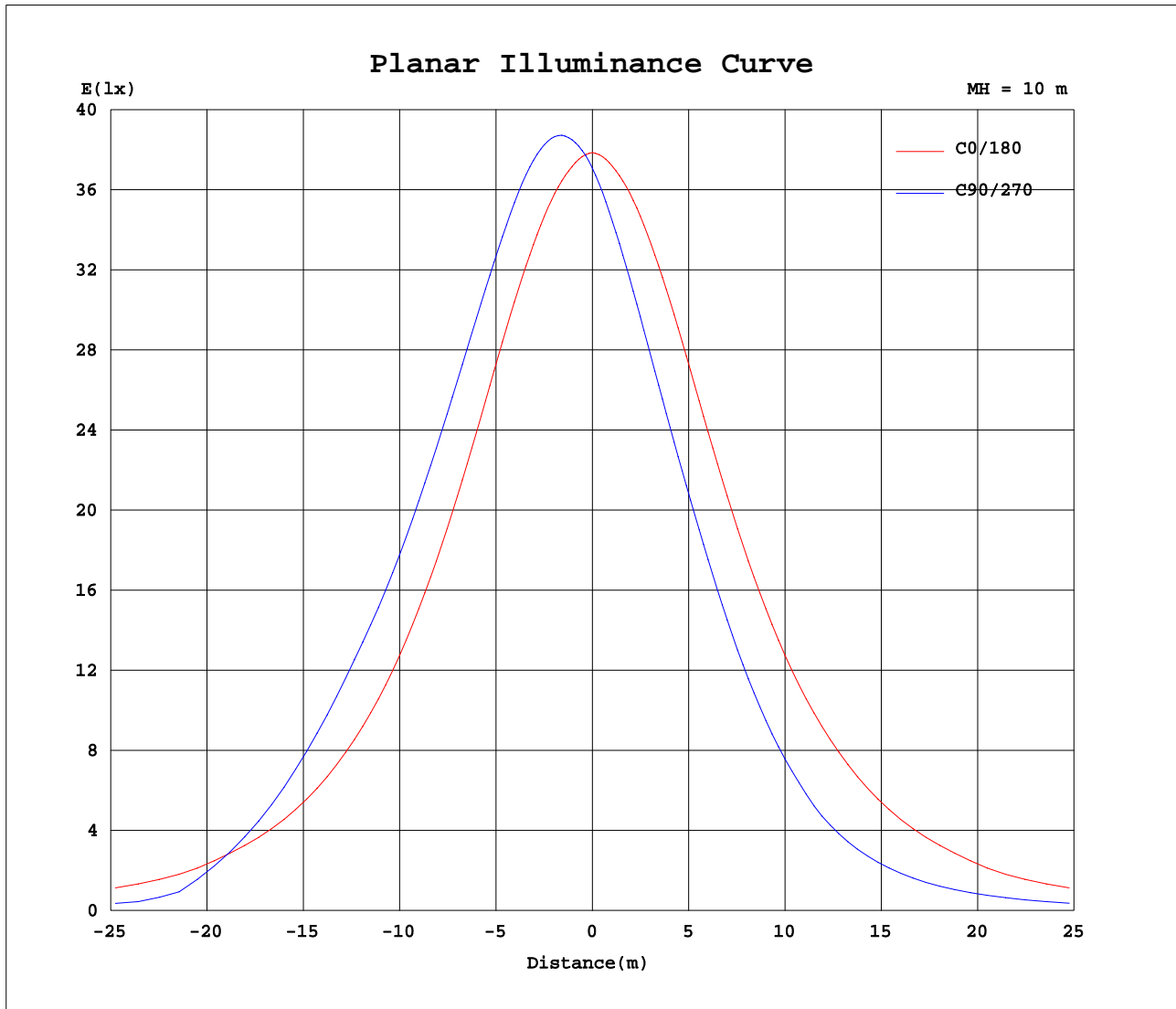
Test:U:219.2V I:0.4617A P:98.68W PF:0.9749 Freq:49.99Hz Lamp Flux:14261.9x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-100WiL02-NV-L3-00-4070-T321-P	DIM.: 530*240*75mm	SERIAL No.:
MFR.: AOK	SUR.:200*150mm	Shielding Angle:



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



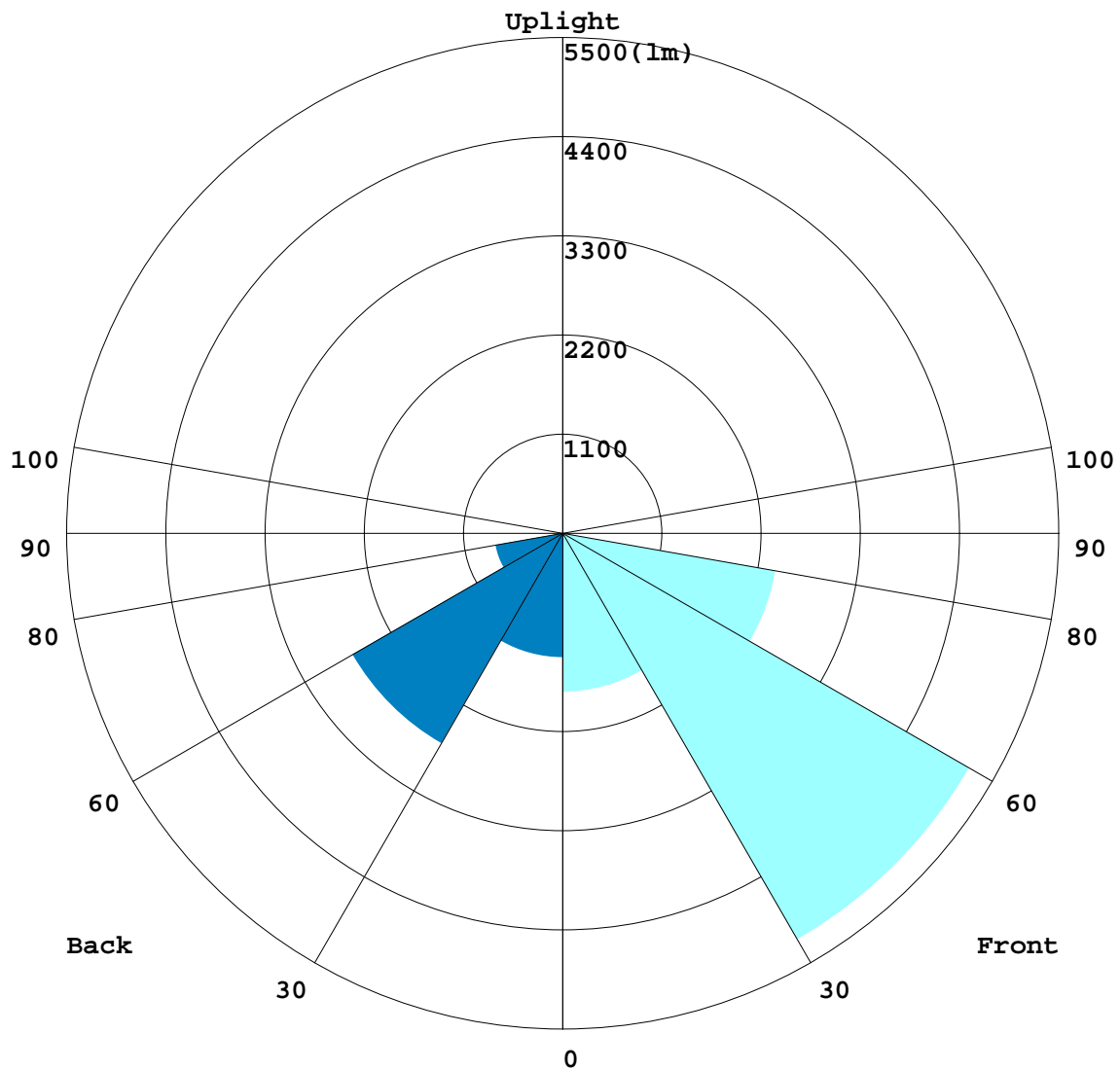
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2020-06-05

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:0.4617A P:98.68W PF:0.9749 Freq:49.99Hz Lamp Flux:14261.9x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-100WiL02-NV-L3-00-4070-T321-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:0.4617A P:98.68W PF:0.9749 Freq:49.99Hz Lamp Flux:14261.9x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-100WiL02-NV-L3-00-4070-T321-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)	1758.3	12.3
FM - Front-Medium(30-60)	5204.1	36.5
FH - Front-High(60-80)	2397.6	16.8
FVH - Front-Very High(80-90)	62.166	0.4
Total Forward Light	9422.2	66.1

BL - Back-Low(0-30)	1375.5	9.6
BM - Back-Medium(30-60)	2689.6	18.9
BH - Back-High(60-80)	755.85	5.3
BVH - Back-Very High(80-90)	18.678	0.1
Total Back Light	4839.7	33.9

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	4839.7	0	4839.7
Street Side	9422.2	0	9422.2

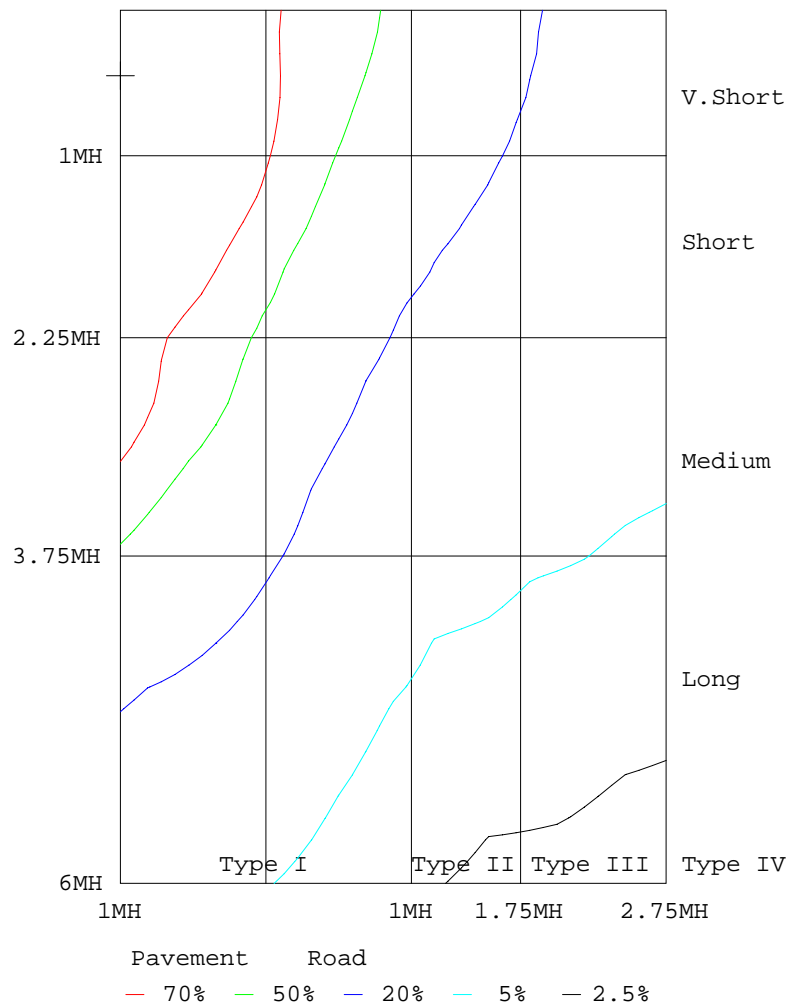
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-06-05

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:0.4617A P:98.68W PF:0.9749 Freq:49.99Hz Lamp Flux:14261.9x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-100WiL02-NV-L3-00-4070-T321-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:0.4617A P:98.68W PF:0.9749 Freq:49.99Hz Lamp Flux:14261.9x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-100WiL02-NV-L3-00-4070-T321-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	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715
5	3707	3723	3738	3753	3767	3781	3795	3807	3819	3831	3841	3851	3859	3868	3873	3879	3881	3886	3887
10	3714	3745	3776	3805	3834	3861	3889	3913	3937	3959	3977	3995	4010	4023	4035	4045	4051	4059	4061
15	3727	3776	3823	3868	3911	3952	3993	4029	4064	4095	4121	4145	4164	4182	4194	4208	4214	4225	4228
20	3740	3805	3867	3928	3985	4041	4093	4140	4185	4224	4256	4285	4310	4332	4346	4360	4370	4381	4387
25	3744	3828	3907	3984	4056	4124	4188	4246	4298	4344	4383	4417	4443	4470	4487	4502	4511	4526	4531
30	3728	3830	3927	4023	4111	4197	4275	4345	4407	4460	4506	4548	4579	4608	4630	4648	4659	4674	4680
35	3696	3817	3932	4045	4152	4259	4353	4436	4511	4576	4626	4673	4708	4743	4768	4789	4798	4816	4824
40	3635	3777	3911	4045	4168	4296	4408	4514	4605	4688	4746	4793	4832	4870	4893	4917	4923	4942	4955
45	3537	3706	3863	4021	4168	4314	4449	4580	4692	4788	4861	4916	4961	4996	5007	5021	5020	5028	5037
50	3400	3605	3788	3970	4137	4313	4478	4638	4765	4870	4951	5011	5043	5070	5064	5061	5050	5060	5059
55	3179	3424	3642	3876	4067	4278	4482	4667	4804	4928	5015	5061	5025	4965	4850	4806	4736	4742	4708
60	2873	3174	3450	3723	3974	4242	4487	4692	4829	4909	4854	4726	4443	4235	3963	3841	3654	3647	3580
65	2358	2754	3082	3487	3849	4223	4472	4655	4578	4376	3974	3625	3097	2654	2188	1900	1479	1395	1247
70	1921	2390	2847	3374	3837	4146	4253	4072	3668	3306	2555	1966	1214	698	632	617	586	589	578
75	1111	1508	1889	2518	3191	3698	3753	3335	2563	1725	984	452	381	375	357	356	341	348	341
80	309	399	456	704	931	1197	1209	1181	839	473	207	172	155	152	142	143	137	143	141
85	38.8	42.0	42.7	51.1	80.6	74.8	104	91.0	82.0	54.9	39.7	37.6	33.3	33.9	30.8	32.6	31.5	34.6	34.1
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:2020-06-05

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:0.4617A P:98.68W PF:0.9749 Freq:49.99Hz Lamp Flux:14261.9x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-100WiL02-NV-L3-00-4070-T321-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	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715
5	3886	3881	3879	3873	3868	3859	3851	3841	3831	3819	3807	3795	3781	3767	3753	3738	3723	3707	3692
10	4059	4051	4045	4035	4023	4010	3995	3977	3959	3937	3913	3889	3861	3834	3805	3776	3745	3714	3681
15	4225	4214	4208	4194	4182	4164	4145	4121	4095	4064	4029	3993	3952	3911	3868	3823	3776	3727	3675
20	4381	4370	4360	4346	4332	4310	4285	4256	4224	4185	4140	4093	4041	3985	3928	3867	3805	3740	3668
25	4526	4511	4502	4487	4470	4443	4417	4383	4344	4298	4246	4188	4124	4056	3984	3907	3828	3744	3654
30	4674	4659	4648	4630	4608	4579	4548	4506	4460	4407	4345	4275	4197	4111	4023	3927	3830	3728	3620
35	4816	4798	4789	4768	4743	4708	4673	4626	4576	4511	4436	4353	4259	4152	4045	3932	3817	3696	3566
40	4942	4923	4917	4893	4870	4832	4793	4746	4688	4605	4514	4408	4296	4168	4045	3911	3777	3635	3479
45	5028	5020	5021	5007	4996	4961	4916	4861	4788	4692	4580	4449	4314	4168	4021	3863	3706	3537	3349
50	5060	5050	5061	5064	5070	5043	5011	4951	4870	4765	4638	4478	4313	4137	3970	3788	3605	3400	3144
55	4742	4736	4806	4850	4965	5025	5061	5015	4928	4804	4667	4482	4278	4067	3876	3642	3424	3179	2878
60	3647	3654	3841	3963	4235	4443	4726	4854	4909	4829	4692	4487	4242	3974	3723	3450	3174	2873	2486
65	1395	1479	1900	2188	2654	3097	3625	3974	4376	4578	4655	4472	4223	3849	3487	3082	2754	2358	1884
70	589	586	617	632	698	1214	1966	2555	3306	3668	4072	4253	4146	3837	3374	2847	2390	1921	1413
75	348	341	356	357	375	381	452	984	1725	2563	3335	3753	3698	3191	2518	1889	1508	1111	803
80	143	137	143	142	152	155	172	207	473	839	1181	1209	1197	931	704	456	399	309	222
85	34.6	31.5	32.6	30.8	33.9	33.3	37.6	39.7	54.9	82.0	91.0	104	74.8	80.6	51.1	42.7	42.0	38.8	39.9
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:0.4617A P:98.68W PF:0.9749 Freq:49.99Hz Lamp Flux:14261.9x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-100WiL02-NV-L3-00-4070-T321-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	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715
5	3676	3662	3646	3632	3619	3606	3595	3582	3572	3563	3556	3549	3544	3540	3538	3537	3537	3537	3538
10	3649	3619	3588	3558	3530	3504	3482	3459	3439	3421	3406	3395	3385	3378	3374	3373	3373	3373	3374
15	3625	3577	3531	3489	3446	3409	3372	3340	3311	3286	3267	3250	3238	3228	3223	3221	3222	3221	3223
20	3599	3532	3469	3408	3351	3299	3254	3216	3185	3158	3136	3118	3103	3092	3086	3084	3084	3084	3086
25	3566	3478	3393	3313	3246	3187	3137	3091	3055	3019	2994	2973	2962	2954	2950	2952	2955	2952	2950
30	3513	3408	3307	3214	3134	3065	3004	2944	2899	2864	2845	2830	2821	2816	2815	2815	2821	2815	2815
35	3436	3305	3189	3084	2996	2911	2839	2775	2734	2698	2678	2655	2649	2639	2638	2636	2645	2636	2638
40	3323	3172	3038	2915	2815	2715	2643	2573	2531	2486	2463	2436	2425	2414	2413	2411	2423	2411	2413
45	3169	2991	2839	2695	2580	2466	2392	2322	2275	2224	2198	2164	2150	2133	2137	2132	2145	2132	2137
50	2962	2753	2570	2401	2277	2161	2084	2009	1964	1913	1883	1839	1811	1777	1776	1767	1781	1767	1776
55	2668	2424	2226	2041	1909	1792	1722	1651	1595	1520	1493	1462	1452	1432	1437	1432	1448	1432	1437
60	2283	2008	1797	1598	1480	1369	1300	1236	1206	1169	1155	1131	1129	1115	1121	1114	1129	1114	1121
65	1720	1454	1275	1103	1027	930	906	872	868	851	851	843	850	845	851	846	859	846	851
70	1178	927	777	649	611	584	584	580	594	584	598	596	601	596	605	604	614	604	605
75	565	426	364	340	342	330	342	341	352	337	337	326	327	308	317	299	319	299	317
80	163	141	147	138	142	137	138	129	134	128	123	106	93.6	78.8	75.7	72.6	77.9	72.6	75.7
85	39.0	34.4	32.7	28.7	28.2	23.3	21.4	17.2	12.5	8.49	6.52	4.89	2.70	2.26	2.74	0.79	0.60	0.79	2.74
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:0.4617A P:98.68W PF:0.9749 Freq:49.99Hz Lamp Flux:14261.9x1 lm		
NAME: AOK IL02	TYPE:LED Street Light	WEIGHT:4.5kg
SPEC.:AOK-100WiL02-NV-L3-00-4070-T321-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	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715				
5	3540	3544	3549	3556	3563	3572	3582	3595	3606	3619	3632	3646	3662	3676	3692				
10	3378	3385	3395	3406	3421	3439	3459	3482	3504	3530	3558	3588	3619	3649	3681				
15	3228	3238	3250	3267	3286	3311	3340	3372	3409	3446	3489	3531	3577	3625	3675				
20	3092	3103	3118	3136	3158	3185	3216	3254	3299	3351	3408	3469	3532	3599	3668				
25	2954	2962	2973	2994	3019	3055	3091	3137	3187	3246	3313	3393	3478	3566	3654				
30	2816	2821	2830	2845	2864	2899	2944	3004	3065	3134	3214	3307	3408	3513	3620				
35	2639	2649	2655	2678	2698	2734	2775	2839	2911	2996	3084	3189	3305	3436	3566				
40	2414	2425	2436	2463	2486	2531	2573	2643	2715	2815	2915	3038	3172	3323	3479				
45	2133	2150	2164	2198	2224	2275	2322	2392	2466	2580	2695	2839	2991	3169	3349				
50	1777	1811	1839	1883	1913	1964	2009	2084	2161	2277	2401	2570	2753	2962	3144				
55	1432	1452	1462	1493	1520	1595	1651	1722	1792	1909	2041	2226	2424	2668	2878				
60	1115	1129	1131	1155	1169	1206	1236	1300	1369	1480	1598	1797	2008	2283	2486				
65	845	850	843	851	851	868	872	906	930	1027	1103	1275	1454	1720	1884				
70	596	601	596	598	584	594	580	584	584	611	649	777	927	1178	1413				
75	308	327	326	337	337	352	341	342	330	342	340	364	426	565	803				
80	78.8	93.6	106	123	128	134	129	138	137	142	138	147	141	163	222				
85	2.26	2.70	4.89	6.52	8.49	12.5	17.2	21.4	23.3	28.2	28.7	32.7	34.4	39.0	39.9				
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: