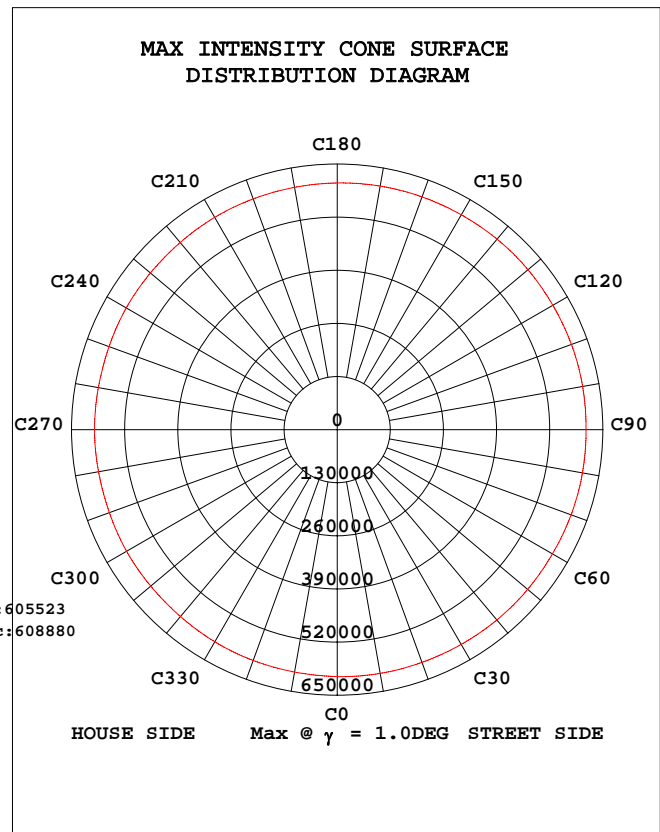
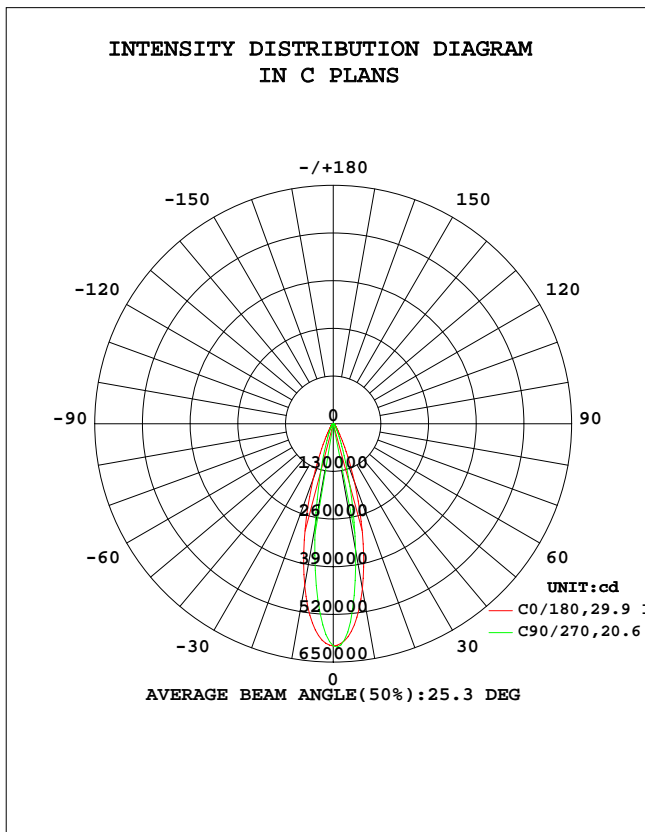


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:218.9V I:4.560A P:995.9W PF:0.9976 Freq:50.01Hz Lamp Flux:162977x1 lm		
NAME: AOK FSC	TYPE:LED Gas Station Light	WEIGHT:3.5KG
SPEC.:AOK-1000WFSC-NV-S35-00-4070-2030D-P	DIM.: 400*420*100mm	SERIAL No.:
MFR.: AOK	SUR.:512*380mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 163.65 lm/W			
MODEL	3535	I _{max} (cd)	610045	η street_up(%)	0.0
NOMINAL POWER(W)	1000	LOR(%)	100.0	η street_down(%)	53.6
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	162977	η house_up(%)	0.0
NOMINAL FLUX(lm)	162977	MAXIMUM @(C,γ)	105,1.0	η house_down(%)	46.4
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	21.832

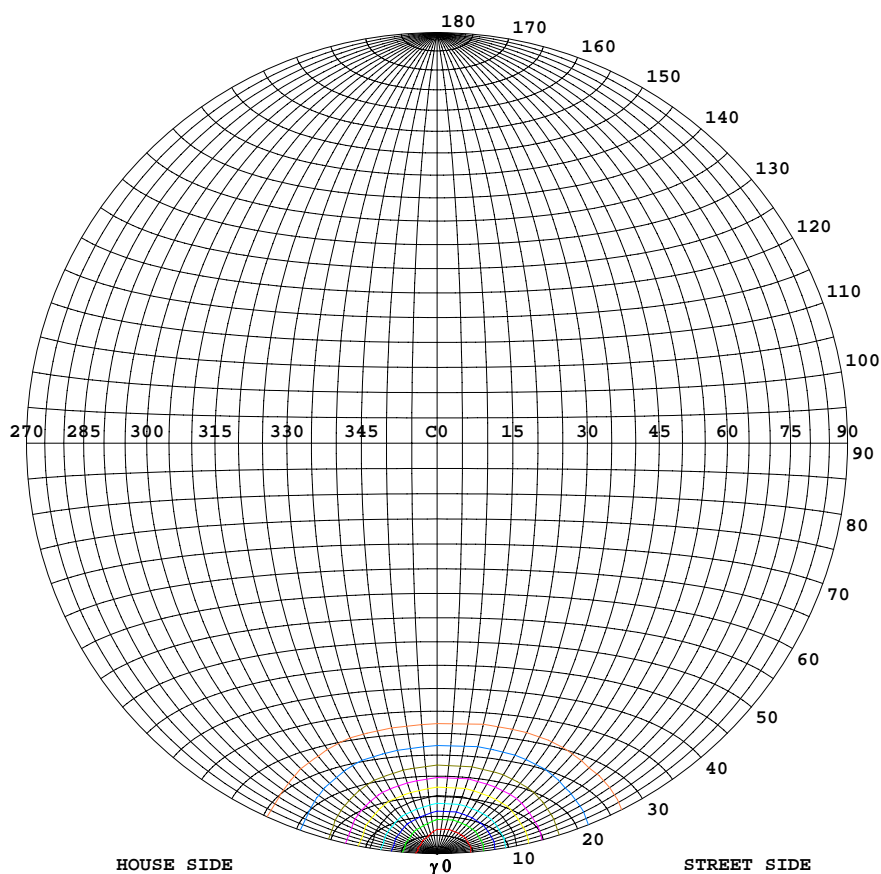


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2025-5-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:218.9V I:4.560A P:995.9W PF:0.9976 Freq:50.01Hz Lamp Flux:162977x1 lm		
NAME: AOK FSC	TYPE:LED Gas Station Light	WEIGHT:3.5KG
SPEC.:AOK-1000WFSC-NV-S35-00-4070-2030D-P	DIM.: 400*420*100mm	SERIAL No.:
MFR.: AOK	SUR.:512*380mm	Shielding Angle:



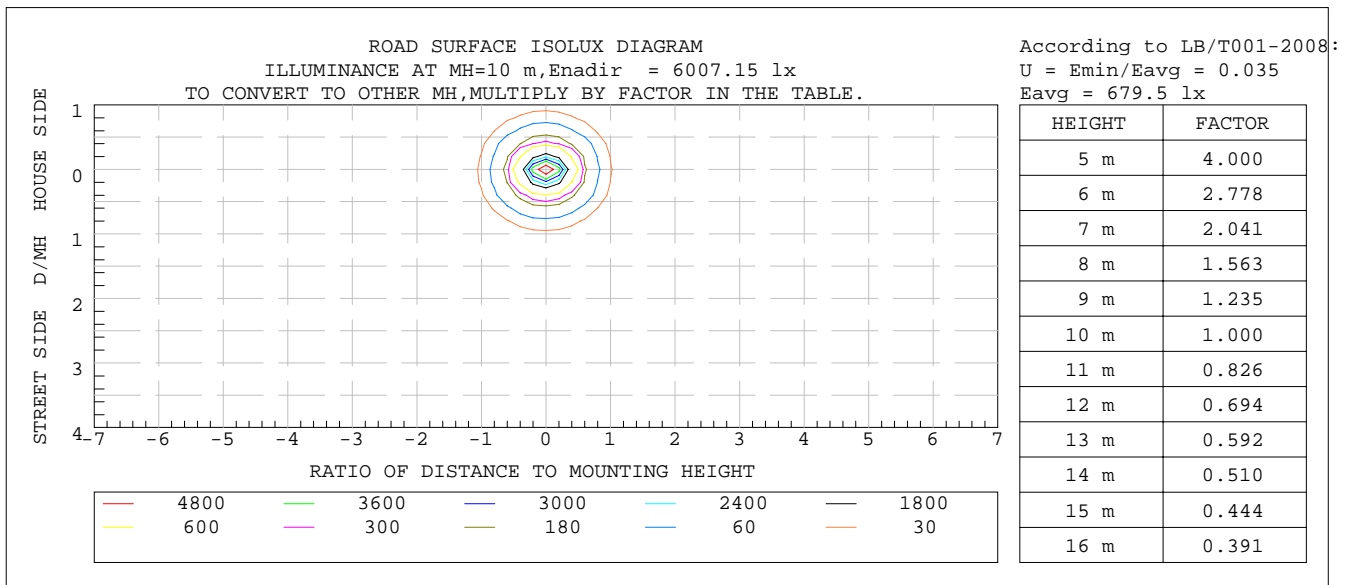
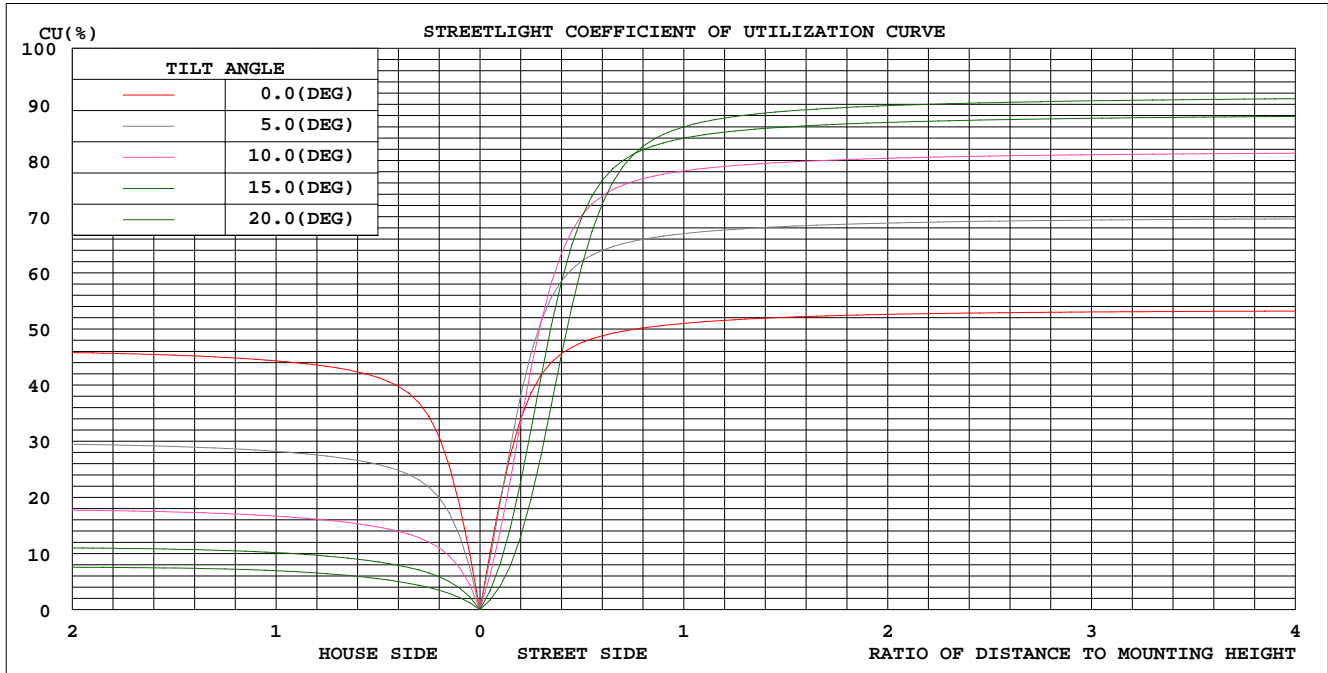
Classification:

IES:Type I - Very Short
CIE:Narrow - Short
IES:Full cut-off
CIE:Full cut-off
Max.At80:10.50cd/klm
Max.At90:0cd/klm
Max.80-90:10.50cd/klm
NRB 5101:Limited[1.4%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	610045
90%	549041
80%	488036
70%	427032
60%	366027
50%	305023
40%	244018
30%	183014
20%	122009
10%	61005
5%	30502

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2025-5-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2025-5-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity: 65.0%
Test Distance: 7.682m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:218.9V I:4.560A P:995.9W PF:0.9976 Freq:50.01Hz Lamp Flux:162977x1 lm		
NAME: AOK FSC	TYPE:LED Gas Station Light	WEIGHT:3.5KG
SPEC.:AOK-1000WFSC-NV-S35-00-4070-2030D-P	DIM.: 400*420*100mm	SERIAL No.:
MFR.: AOK	SUR.:512*380mm	Shielding Angle:

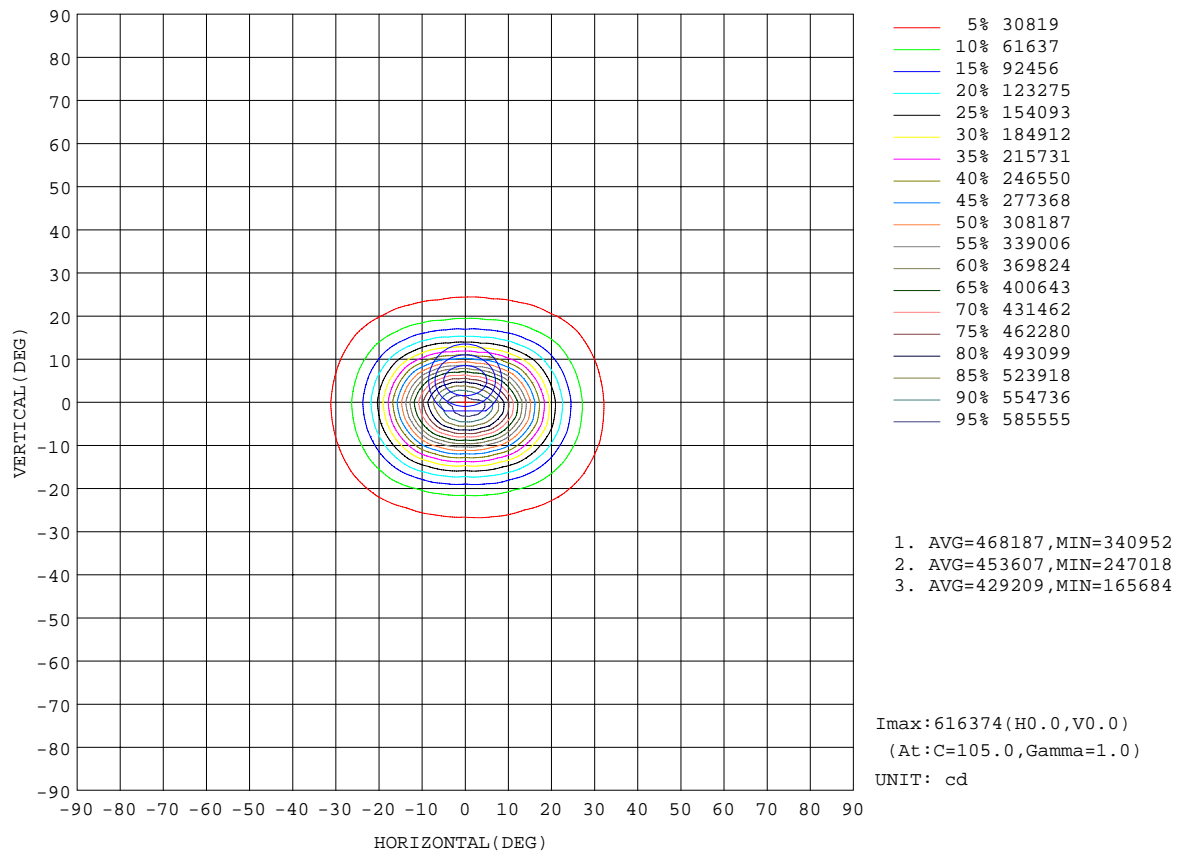
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	4576	4162	3520	4163	4485	3513	2841	3506	0- 10	46378	46378	28.5,28.5
20	1714	1282	783.2	1242	1597	924.5	561.0	967.4	10- 20	62012	108391	66.5,66.5
30	400.1	311.9	209.0	292.5	352.8	225.1	166.0	251.0	20- 30	26512	134903	82.8,82.8
40	135.5	118.2	88.61	112.9	122.1	95.40	77.45	104.7	30- 40	10612	145515	89.3,89.3
50	73.60	67.89	57.99	65.52	68.53	59.10	53.58	63.37	40- 50	6276	151791	93.1,93.1
60	48.25	46.03	43.02	44.57	46.21	41.23	40.16	43.40	50- 60	4767	156557	96.1,96.1
70	31.23	28.71	27.88	27.90	31.06	25.89	26.36	26.90	60- 70	3550	160108	98.2,98.2
80	16.95	13.68	13.06	13.50	17.12	12.12	12.14	12.52	70- 80	2186	162294	99.6,99.6
90	0	0	0	0	0	0	0	0	80- 90	683.8	162977	100,100
100	0	0	0	0	0	0	0	0	90-100	0	162977	100,100
110	0	0	0	0	0	0	0	0	100-110	0	162977	100,100
120	0	0	0	0	0	0	0	0	110-120	0	162977	100,100
130	0	0	0	0	0	0	0	0	120-130	0	162977	100,100
140	0	0	0	0	0	0	0	0	130-140	0	162977	100,100
150	0	0	0	0	0	0	0	0	140-150	0	162977	100,100
160	0	0	0	0	0	0	0	0	150-160	0	162977	100,100
170	0	0	0	0	0	0	0	0	160-170	0	162977	100,100
180	0	0	0	0	0	0	0	0	170-180	0	162977	100,100
DEG	LUMINOUS INTENSITY:×100cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yanyonggeng
 Test Date:2025-5-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
 Humidity:65.0%
 Test Distance:7.682m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

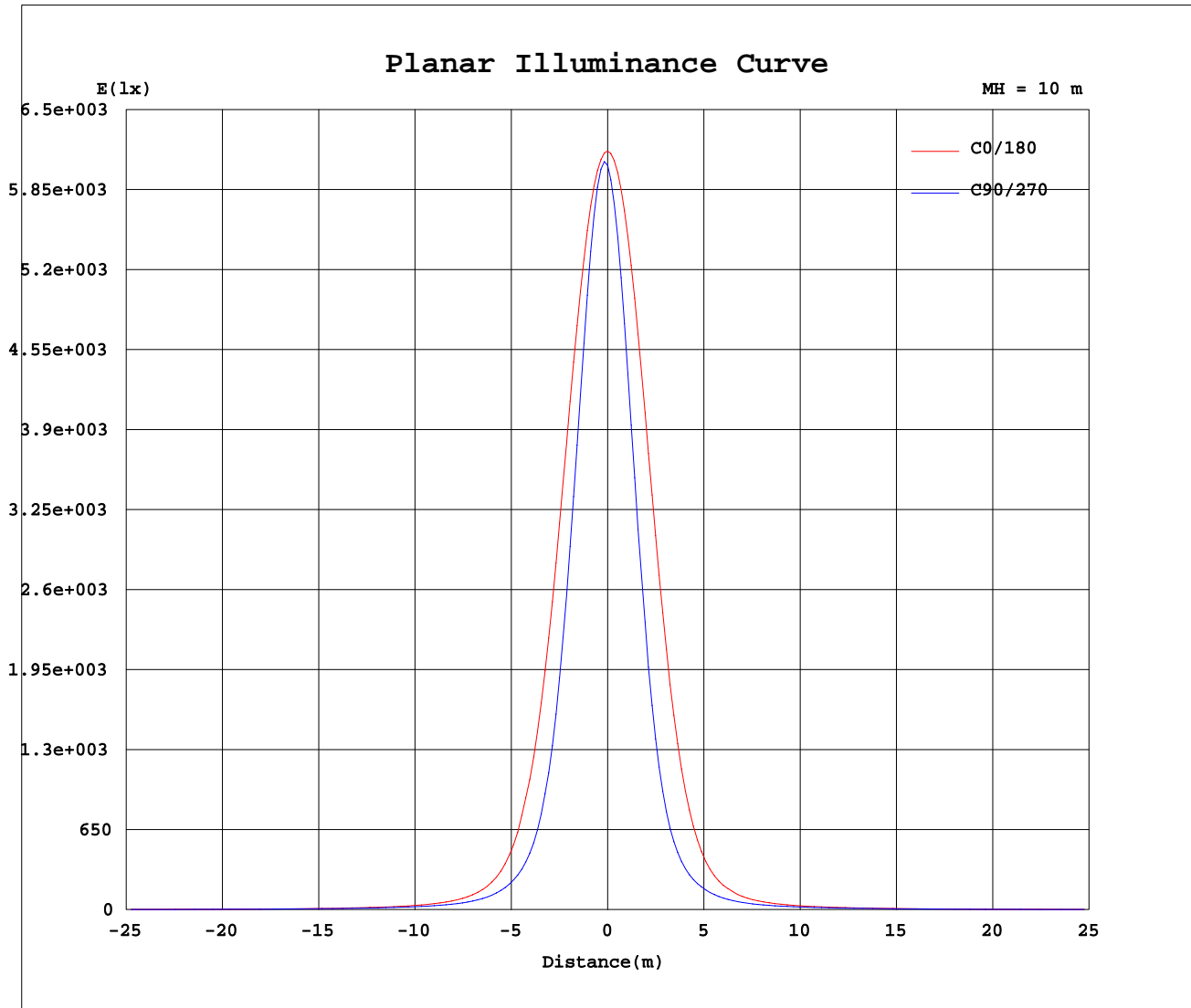
Test:U:218.9V I:4.560A P:995.9W PF:0.9976 Freq:50.01Hz Lamp Flux:162977x1 lm		
NAME: AOK FSC	TYPE:LED Gas Station Light	WEIGHT:3.5KG
SPEC.:AOK-1000WFSC-NV-S35-00-4070-2030D-P	DIM.: 400*420*100mm	SERIAL No.:
MFR.: AOK	SUR.:512*380mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2025-5-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

Planar Illuminance Curve



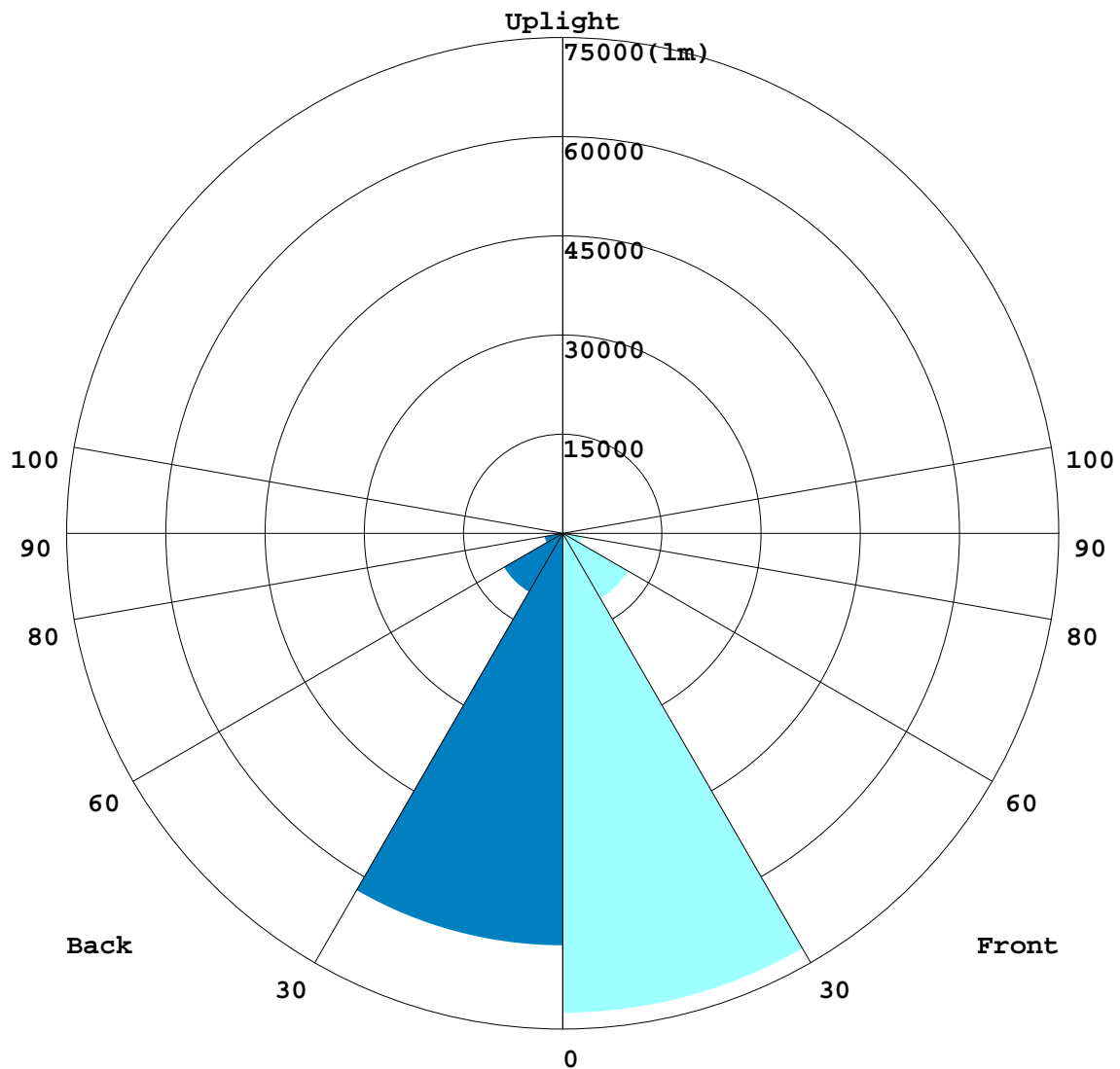
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2025-5-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity: 65.0%
Test Distance: 7.682m [K=1.0000]
Remarks:

LCS REPORT

Test:U:218.9V I:4.560A P:995.9W PF:0.9976 Freq:50.01Hz Lamp Flux:162977x1 lm		
NAME: AOK FSC	TYPE:LED Gas Station Light	WEIGHT:3.5KG
SPEC.:AOK-1000WFSC-NV-S35-00-4070-2030D-P	DIM.: 400*420*100mm	SERIAL No.:
MFR.: AOK	SUR.:512*380mm	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2025-5-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

BUG REPORT

Test:U:218.9V I:4.560A P:995.9W PF:0.9976 Freq:50.01Hz Lamp Flux:162977x1 lm		
NAME: AOK FSC	TYPE:LED Gas Station Light	WEIGHT:3.5KG
SPEC.:AOK-1000WFSC-NV-S35-00-4070-2030D-P	DIM.: 400*420*100mm	SERIAL No.:
MFR.: AOK	SUR.:512*380mm	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	72553	44.5
FM - Front-Medium(30-60)	11430	7.0
FH - Front-High(60-80)	2946.5	1.8
FVH - Front-Very High(80-90)	363.61	0.2
Total Forward Light	87294	53.6

BL - Back-Low(0-30)	62349	38.3
BM - Back-Medium(30-60)	10225	6.3
BH - Back-High(60-80)	2789.6	1.7
BVH - Back-Very High(80-90)	320.17	0.2
Total Back Light	75684	46.4

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	B5-U0-G4
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	75684	0	75684
Street Side	87294	0	87294

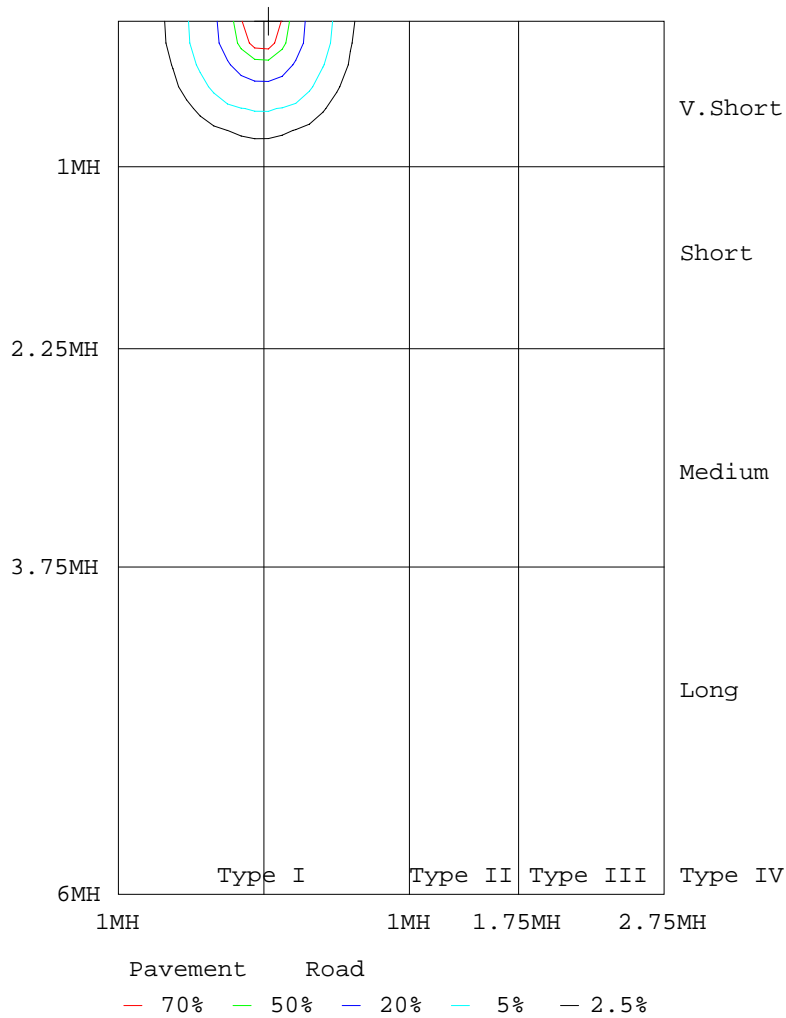
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yanyonggeng
 Test Date:2025-5-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
 Humidity:65.0%
 Test Distance:7.682m [K=1.0000]
 Remarks:

ROAD ISOCANDELA REPORT

Test:U:218.9V I:4.560A P:995.9W PF:0.9976 Freq:50.01Hz Lamp Flux:162977x1 lm		
NAME: AOK FSC	TYPE:LED Gas Station Light	WEIGHT:3.5KG
SPEC.:AOK-1000WFSC-NV-S35-00-4070-2030D-P	DIM.: 400*420*100mm	SERIAL No.:
MFR.: AOK	SUR.:512*380mm	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2025-5-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:218.9V I:4.560A P:995.9W PF:0.9976 Freq:50.01Hz Lamp Flux:162977x1 lm		
NAME: AOK FSC	TYPE:LED Gas Station Light	WEIGHT:3.5KG
SPEC.:AOK-1000WFSC-NV-S35-00-4070-2030D-P	DIM.: 400*420*100mm	SERIAL No.:
MFR.: AOK	SUR.:512*380mm	Shielding Angle:

Table--1

UNIT: ×100cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	6055	6055	6055	6055	6055	6055	6055	6055	6055	6055	6055	6055	6055	6055	6055	6055	6055	6055	6055
5	5683	5735	5685	5628	5504	5473	5418	5500	5539	5657	5686	5708	5642	5514	5372	5156	5011	4841	4824
10	4576	4613	4411	4162	3818	3638	3520	3661	3836	4163	4369	4532	4485	4250	3946	3513	3185	2877	2841
15	3070	3091	2817	2522	2111	1896	1765	1908	2112	2494	2722	2953	2959	2717	2412	1949	1609	1337	1286
20	1714	1728	1519	1282	1022	854	783	848	1007	1242	1420	1581	1597	1438	1225	924	709	578	561
25	833	848	746	612	468	410	379	399	450	580	678	744	748	675	574	427	335	287	285
30	400	412	373	312	250	225	209	218	238	293	336	357	353	326	286	225	188	167	166
35	217	225	209	181	151	137	128	133	145	171	190	197	192	181	165	138	120	108	107
40	136	140	133	118	101	93.3	88.6	91.6	98.4	113	123	125	122	117	109	95.4	85.1	78.3	77.5
45	95.8	97.7	94.0	86.1	76.3	71.5	68.8	70.6	74.6	82.8	87.9	89.4	87.9	84.4	80.5	72.8	66.8	62.8	62.4
50	73.6	74.7	72.3	67.9	62.3	59.6	58.0	59.0	61.1	65.5	68.3	69.4	68.5	66.2	63.7	59.1	55.8	53.6	53.6
55	59.3	59.9	58.2	55.7	52.6	51.3	50.2	50.8	51.5	53.9	55.4	56.5	55.9	54.1	52.3	49.4	47.6	46.5	46.7
60	48.3	48.5	47.2	46.0	44.4	43.9	43.0	43.4	43.4	44.6	45.2	46.2	46.2	44.3	43.1	41.2	40.4	39.8	40.2
65	39.1	38.6	37.5	37.2	36.3	36.3	35.5	35.8	35.5	36.0	36.1	37.3	38.0	35.8	34.6	33.5	33.2	32.9	33.3
70	31.2	29.9	28.6	28.7	28.2	28.4	27.9	28.1	27.6	27.9	27.9	29.5	31.1	28.1	26.8	25.9	25.9	25.8	26.4
75	24.4	22.7	20.8	20.9	20.4	20.7	20.3	20.4	20.1	20.6	20.7	23.0	24.8	21.6	19.7	19.0	18.8	18.6	19.3
80	17.0	15.6	13.7	13.7	13.2	13.4	13.1	13.2	13.0	13.5	13.4	15.8	17.1	14.4	12.6	12.1	12.0	11.7	12.1
85	7.40	7.28	6.36	6.58	6.20	6.40	5.99	6.35	5.96	6.11	5.90	6.93	7.17	5.96	5.35	5.04	5.12	5.03	5.12
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: 15.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:yanyonggeng

Test Date:2025-5-29

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T

Humidity:65.0%

Test Distance:7.682m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:218.9V I:4.560A P:995.9W PF:0.9976 Freq:50.01Hz Lamp Flux:162977x1 lm		
NAME: AOK FSC	TYPE:LED Gas Station Light	WEIGHT:3.5KG
SPEC.:AOK-1000WFSC-NV-S35-00-4070-2030D-P	DIM.: 400*420*100mm	SERIAL No.:
MFR.: AOK	SUR.:512*380mm	Shielding Angle:

Table--2

UNIT: ×100cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	6055	6055	6055	6055	6055														
5	4815	4975	5127	5374	5552														
10	2855	3154	3506	3989	4344														
15	1338	1617	1979	2488	2845														
20	594	736	967	1307	1562														
25	299	359	465	642	765														
30	174	203	251	329	379														
35	113	128	153	191	210														
40	80.4	90.0	105	125	133														
45	64.3	70.2	78.8	90.1	94.6														
50	54.8	58.3	63.4	69.9	72.7														
55	47.5	49.7	52.4	56.4	58.3														
60	40.7	42.0	43.4	45.8	47.1														
65	33.5	34.4	35.0	36.5	37.4														
70	26.2	26.7	26.9	27.9	28.9														
75	19.0	19.4	19.5	20.3	21.7														
80	11.9	12.3	12.5	13.2	14.7														
85	5.06	5.36	5.45	5.94	6.47														
90	0.00	0.00	0.00	0.00	0.00														
95	0.00	0.00	0.00	0.00	0.00														
100	0.00	0.00	0.00	0.00	0.00														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2025-5-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks: