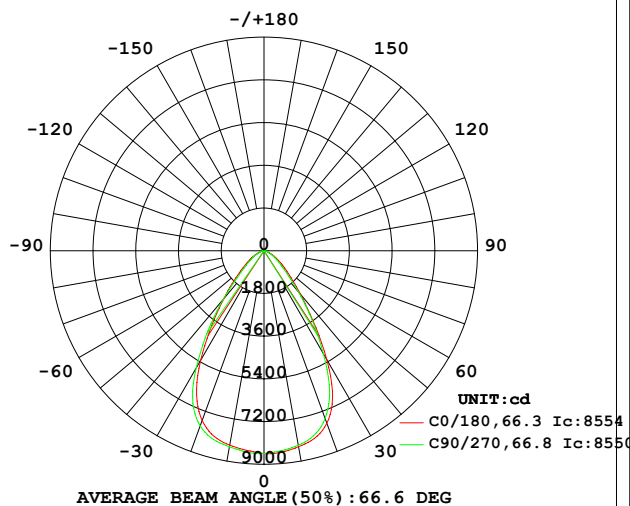


LUMINAIRE PHOTOMETRIC TEST REPORT

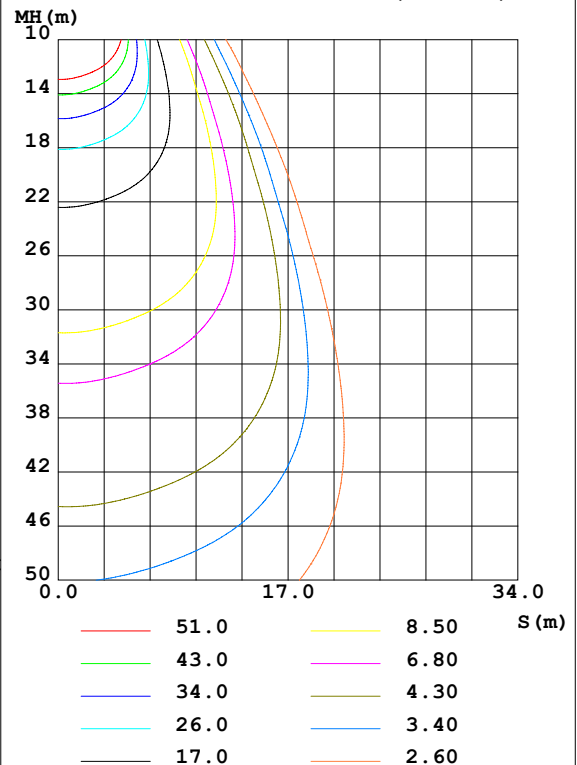
Test:U:219.4V I:0.3098A P:64.82W PF:0.9538 Freq:50.01Hz Lamp Flux:11188.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-65WHBE-NV-L2-00-5080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 172.62 lm/W			
MODEL	2835	I _{max} (cd)	8564	S/MH (C0/180)	0.99
NOMINAL POWER (W)	65	LOR (%)	100.0	S/MH (C90/270)	1.01
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	11189	η UP, DN (C0-180)	0.0, 48.8
NOMINAL FLUX (lm)	11188.7	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 51.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	1.05

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2024-10-30

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

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	8385	8391	8323	8278	8314	8363	8389	8380	0- 10	805.4	805.4	7.2,7.2
20	7741	7711	7527	7473	7614	7805	7862	7787	10- 20	2288	3094	27.6,27.6
30	5290	5114	5007	5118	5345	5690	5721	5470	20- 30	3069	6162	55.1,55.1
40	2412	2328	2250	2676	2617	2577	2678	2729	30- 40	2378	8540	76.3,76.3
50	1141	1156	935.3	1345	1221	1164	1035	1287	40- 50	1350	9890	88.4,88.4
60	541.0	566.3	445.0	661.6	592.2	582.2	485.4	613.0	50- 60	768.9	10658	95.3,95.3
70	207.6	219.2	183.6	259.0	241.2	234.5	201.1	228.9	60- 70	378.1	11037	98.6,98.6
80	50.07	45.68	53.23	57.98	64.62	51.73	54.40	47.06	70- 80	133.6	11170	99.8,99.8
90	0	0	0	0	0	0	0	0	80- 90	18.60	11189	100,100
100	0	0	0	0	0	0	0	0	90-100	0	11189	100,100
110	0	0	0	0	0	0	0	0	100-110	0	11189	100,100
120	0	0	0	0	0	0	0	0	110-120	0	11189	100,100
130	0	0	0	0	0	0	0	0	120-130	0	11189	100,100
140	0	0	0	0	0	0	0	0	130-140	0	11189	100,100
150	0	0	0	0	0	0	0	0	140-150	0	11189	100,100
160	0	0	0	0	0	0	0	0	150-160	0	11189	100,100
170	0	0	0	0	0	0	0	0	160-170	0	11189	100,100
180	0	0	0	0	0	0	0	0	170-180	0	11189	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 9311.9 lm

%lum = 83.2%

%lamp = 83.2%

Conical surface Flux(120deg): 10658 lm

%lum = 95.3%

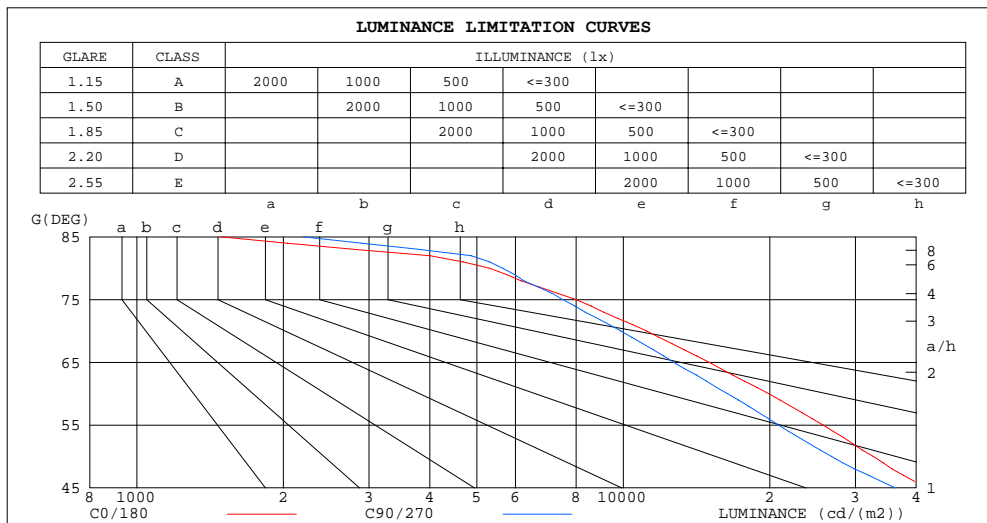
%lamp = 95.3%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-10-30

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:

LUMINANCE LIMITATION CURVES

Test:U:219.4V I:0.3098A P:64.82W PF:0.9538 Freq:50.01Hz Lamp Flux:11188.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-65WHBE-NV-L2-00-5080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:



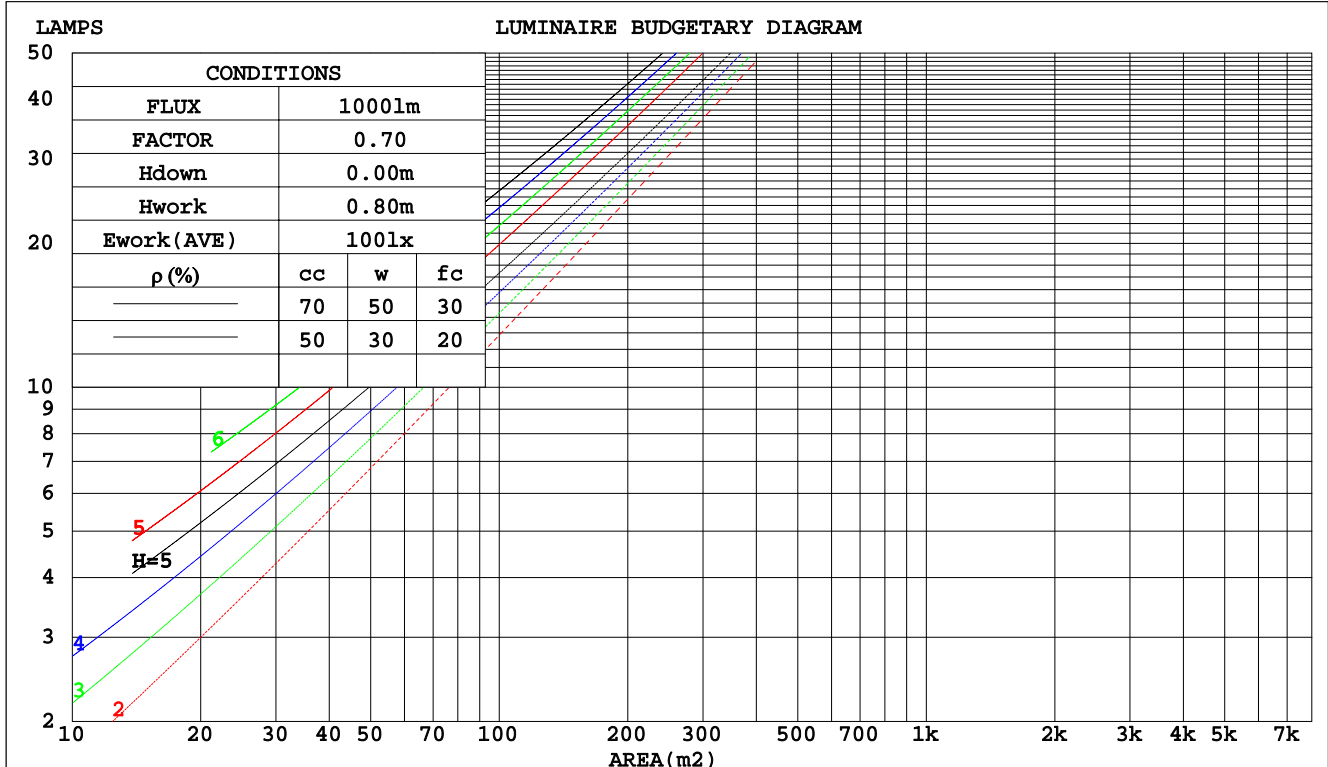
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2024-10-30

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.4V I:0.3098A P:64.82W PF:0.9538 Freq:50.01Hz Lamp Flux:11188.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-65WHBE-NV-L2-00-5080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: ϕ 263mm	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.09	1.06	1.03	1.07	1.04	1.02	1.03	1.01	.99	.99	.97	.96	.95	.94	.93	.91
2.0	.99	.95	.91	.98	.93	.90	.94	.91	.88	.91	.88	.86	.88	.86	.84	.82
3.0	.91	.85	.80	.90	.84	.80	.87	.82	.78	.84	.80	.77	.82	.79	.76	.74
4.0	.84	.77	.72	.82	.76	.72	.80	.75	.71	.78	.73	.70	.76	.72	.69	.67
5.0	.77	.70	.65	.76	.70	.65	.74	.69	.64	.72	.67	.64	.71	.66	.63	.61
6.0	.71	.64	.59	.70	.64	.59	.69	.63	.59	.67	.62	.58	.66	.61	.58	.56
7.0	.66	.59	.54	.66	.59	.54	.64	.58	.54	.63	.58	.54	.62	.57	.53	.52
8.0	.62	.55	.50	.61	.55	.50	.60	.54	.50	.59	.53	.49	.58	.53	.49	.48
9.0	.58	.51	.46	.57	.51	.46	.56	.50	.46	.55	.50	.46	.54	.49	.46	.44
10.0	.54	.47	.43	.54	.47	.43	.53	.47	.43	.52	.47	.43	.51	.46	.43	.41



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2024-10-30

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:

WEC AND CCEC

Test:U:219.4V I:0.3098A P:64.82W PF:0.9538 Freq:50.01Hz Lamp Flux:11188.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-65WHBE-NV-L2-00-5080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.212	.121	.038	.205	.117	.037	.192	.110	.035	.181	.104	.033	.170	.098	.032	
2.0	.205	.112	.034	.199	.110	.034	.188	.105	.033	.178	.100	.031	.169	.096	.030	
3.0	.195	.104	.031	.190	.102	.031	.181	.098	.030	.172	.094	.029	.164	.091	.028	
4.0	.185	.096	.028	.181	.094	.028	.172	.091	.027	.165	.088	.027	.158	.086	.026	
5.0	.175	.089	.026	.171	.088	.026	.164	.085	.025	.157	.083	.025	.151	.081	.024	
6.0	.166	.083	.024	.162	.082	.024	.156	.080	.023	.150	.078	.023	.144	.076	.023	
7.0	.157	.078	.022	.154	.077	.022	.149	.075	.022	.143	.073	.021	.138	.072	.021	
8.0	.149	.073	.021	.147	.072	.020	.142	.071	.020	.137	.069	.020	.132	.068	.020	
9.0	.142	.069	.019	.140	.068	.019	.135	.067	.019	.131	.066	.019	.127	.064	.019	
10.0	.135	.065	.018	.133	.064	.018	.129	.063	.018	.125	.062	.018	.121	.061	.018	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.174	.157	.142	.148	.135	.122	.102	.093	.085	.058	.054	.049	.019	.017	.016	
2.0	.161	.132	.108	.138	.114	.094	.094	.079	.065	.054	.046	.038	.017	.015	.012	
3.0	.150	.114	.085	.129	.098	.074	.088	.068	.052	.051	.040	.030	.016	.013	.010	
4.0	.141	.100	.068	.121	.086	.059	.083	.060	.042	.048	.035	.025	.015	.011	.008	
5.0	.133	.088	.055	.114	.076	.048	.079	.053	.034	.046	.031	.020	.015	.010	.007	
6.0	.126	.079	.046	.108	.069	.040	.075	.048	.028	.043	.028	.017	.014	.009	.006	
7.0	.120	.072	.039	.103	.063	.034	.071	.044	.024	.041	.026	.014	.013	.008	.005	
8.0	.114	.066	.033	.098	.057	.029	.068	.040	.021	.039	.024	.012	.013	.008	.004	
9.0	.109	.061	.029	.094	.053	.025	.065	.037	.018	.038	.022	.011	.012	.007	.004	
10.0	.104	.057	.025	.090	.049	.022	.062	.035	.016	.036	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yanyonggeng
 Test Date:2024-10-30

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:

UGR(Unified Glare Rating) Table

Test:U:219.4V I:0.3098A P:64.82W PF:0.9538 Freq:50.01Hz Lamp Flux:11188.7x1 lm										
NAME: AOK HBE					TYPE:			WEIGHT:		
SPEC.:AOK-65WHBE-NV-L2-00-5080-60D-P					DIM.:			SERIAL No.:		
MFR.: AOK					SUR.: ϕ 263mm			Shielding Angle:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	22.2	23.3	22.4	23.5	23.7	22.2	23.3	22.4	23.5	23.7
3H	22.5	23.5	22.7	23.7	23.9	22.4	23.5	22.7	23.7	23.9
4H	22.5	23.5	22.8	23.7	23.9	22.5	23.4	22.7	23.7	23.9
6H	22.5	23.4	22.8	23.6	23.9	22.4	23.4	22.7	23.6	23.9
8H	22.4	23.3	22.7	23.6	23.9	22.4	23.3	22.7	23.6	23.8
12H	22.4	23.2	22.7	23.5	23.8	22.4	23.2	22.7	23.5	23.8
4H 2H	22.3	23.3	22.6	23.5	23.7	22.3	23.3	22.6	23.5	23.7
3H	22.6	23.5	23.0	23.8	24.0	22.6	23.5	23.0	23.8	24.0
4H	22.7	23.5	23.1	23.8	24.1	22.7	23.5	23.1	23.8	24.1
6H	22.7	23.4	23.1	23.7	24.1	22.7	23.4	23.1	23.7	24.1
8H	22.7	23.3	23.1	23.7	24.0	22.7	23.3	23.1	23.7	24.1
12H	22.6	23.2	23.1	23.6	24.0	22.7	23.2	23.1	23.6	24.0
8H 4H	22.7	23.3	23.1	23.6	24.0	22.7	23.3	23.1	23.6	24.0
6H	22.7	23.2	23.1	23.6	24.0	22.7	23.2	23.1	23.6	24.0
8H	22.7	23.1	23.1	23.5	24.0	22.7	23.1	23.1	23.6	24.0
12H	22.6	23.0	23.1	23.5	23.9	22.6	23.0	23.1	23.5	23.9
12H 4H	22.6	23.2	23.0	23.6	24.0	22.6	23.2	23.0	23.6	24.0
6H	22.6	23.1	23.1	23.5	24.0	22.6	23.1	23.1	23.5	24.0
8H	22.6	23.0	23.1	23.5	23.9	22.6	23.0	23.1	23.5	23.9
Variations with the observer position at spacings:										
S = 1.0H	+ 1.1 / - 1.7					+ 1.0 / - 1.9				
1.5H	+ 1.6 / - 1.5					+ 1.4 / - 1.7				
2.0H	+ 2.1 / - 2.3					+ 1.8 / - 2.3				

CIE Pub.117, 11189 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 8.4$)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yanyonggeng
 Test Date:2024-10-30

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:

UTILIZATION FACTORS TABLE

Test:U:219.4V I:0.3098A P:64.82W PF:0.9538 Freq:50.01Hz Lamp Flux:11188.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-65WHBE-NV-L2-00-5080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:

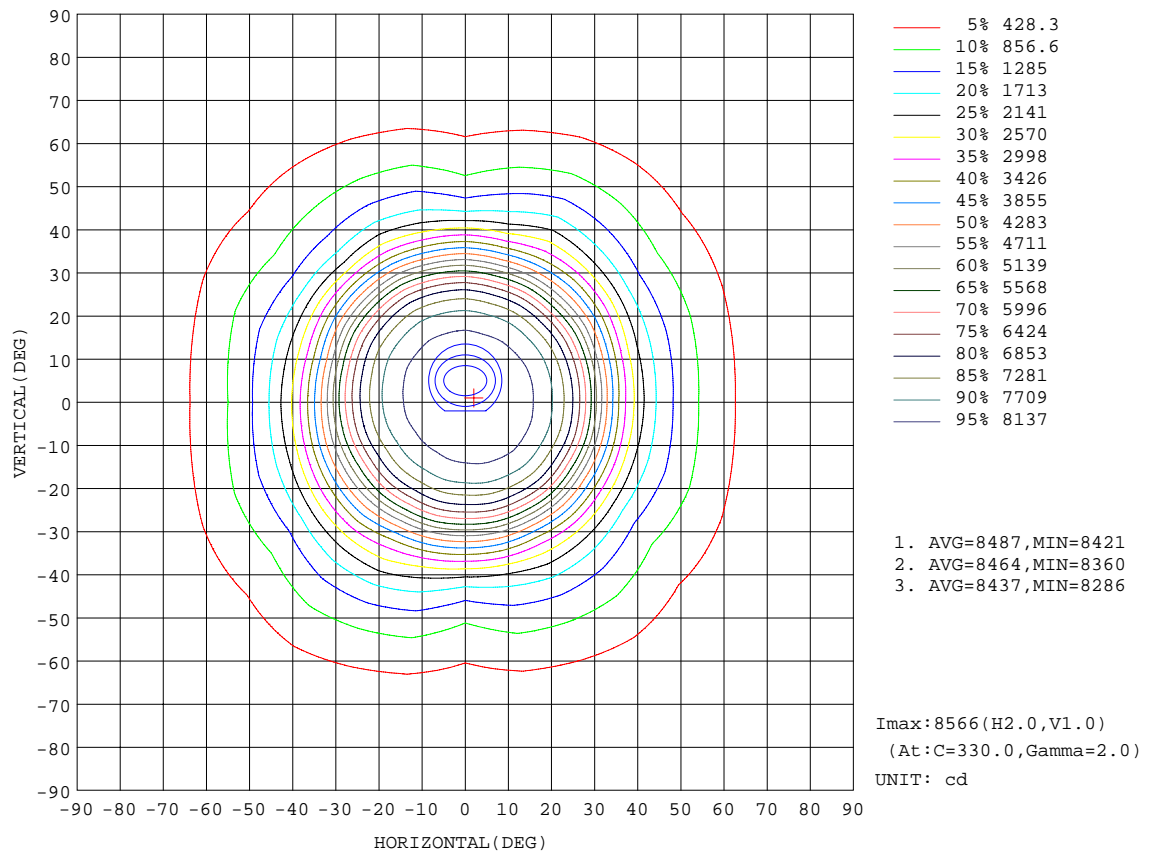
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	77	68	63	76	68	63	75	68	63	59
0.80	85	78	73	85	77	72	83	77	72	67
1.00	92	84	79	91	84	79	89	84	79	74
1.25	97	90	86	96	90	85	94	88	84	79
1.50	101	94	90	99	93	89	97	92	88	83
2.00	105	99	95	103	98	94	100	96	93	87
2.50	107	102	98	105	101	97	102	98	95	89
3.00	109	105	101	107	103	100	104	101	98	91
4.00	112	108	105	110	106	104	106	103	101	93
5.00	113	110	108	111	108	106	107	105	103	95
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yanyonggeng
 Test Date:2024-10-30

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:

ISOCANDELA DIAGRAM

Test:U:219.4V I:0.3098A P:64.82W PF:0.9538 Freq:50.01Hz Lamp Flux:11188.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-65WHBE-NV-L2-00-5080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: ϕ 263mm	Shielding Angle:

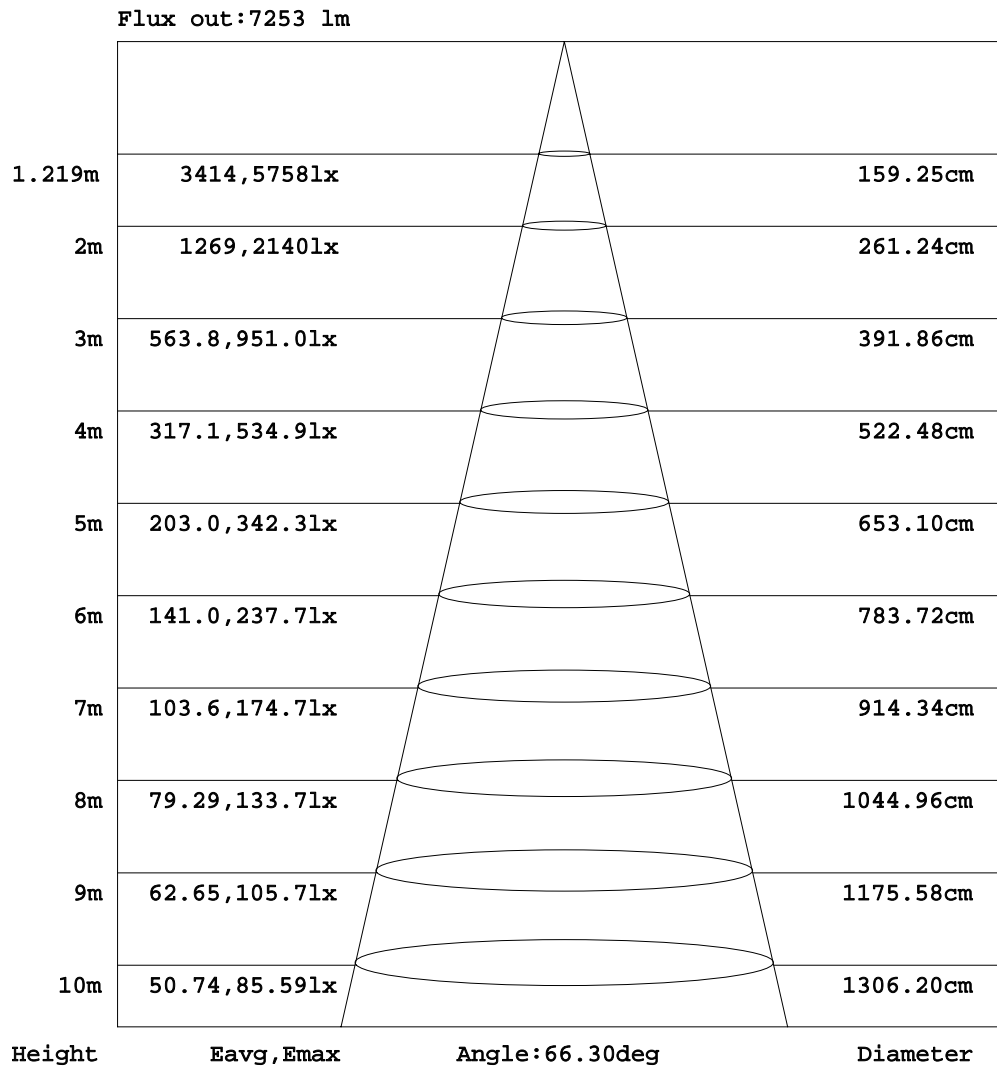


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-10-30

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:

AAI Figure

Test:U:219.4V I:0.3098A P:64.82W PF:0.9538 Freq:50.01Hz Lamp Flux:11188.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-65WHBE-NV-L2-00-5080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:



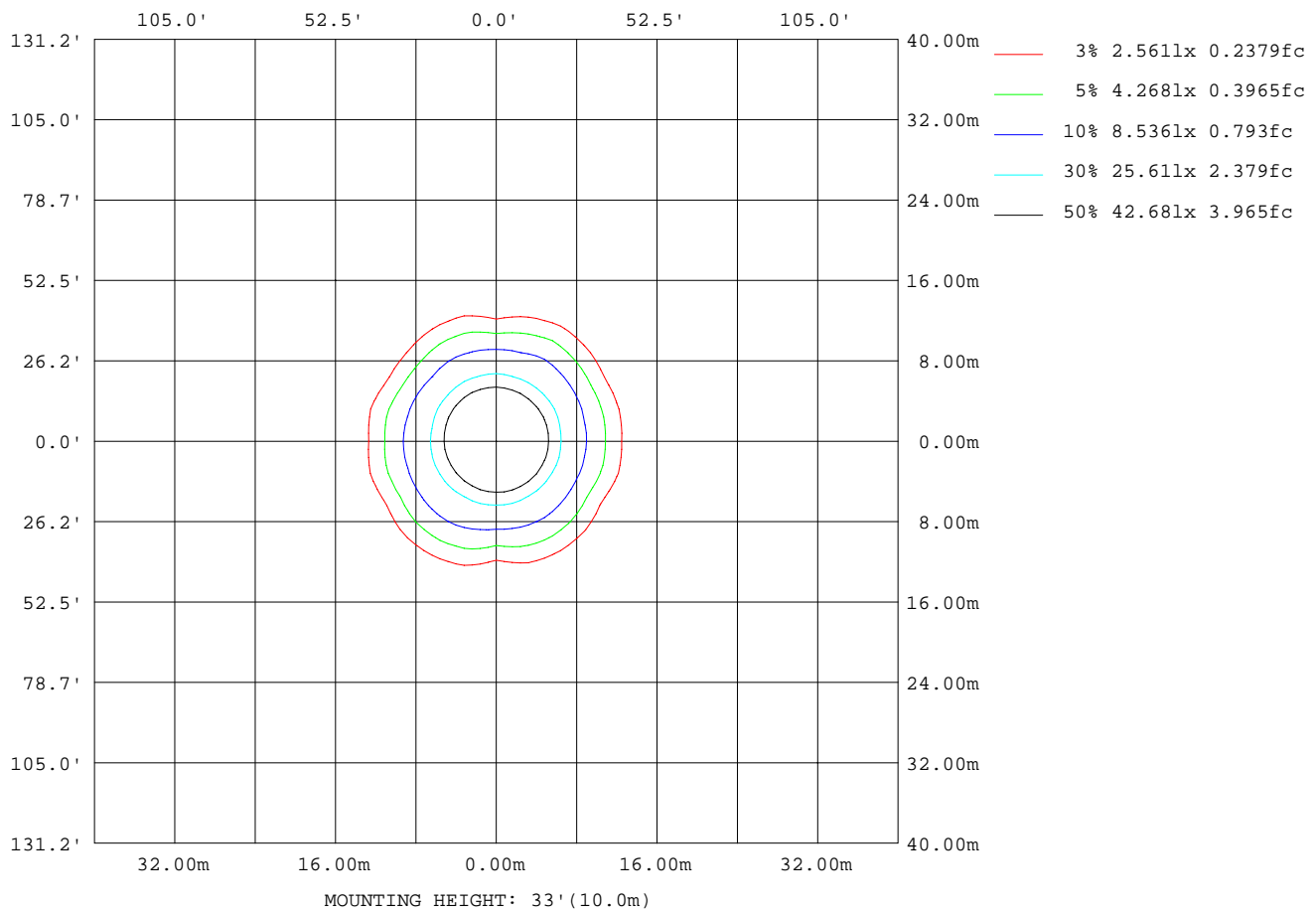
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yanyonggeng
 Test Date:2024-10-30

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:

ISOLUX DIAGRAM

Test:U:219.4V I:0.3098A P:64.82W PF:0.9538 Freq:50.01Hz Lamp Flux:11188.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-65WHBE-NV-L2-00-5080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2024-10-30

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:

LED Avg.L Report

Test:U:219.4V I:0.3098A P:64.82W PF:0.9538 Freq:50.01Hz Lamp Flux:11188.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-65WHBE-NV-L2-00-5080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:

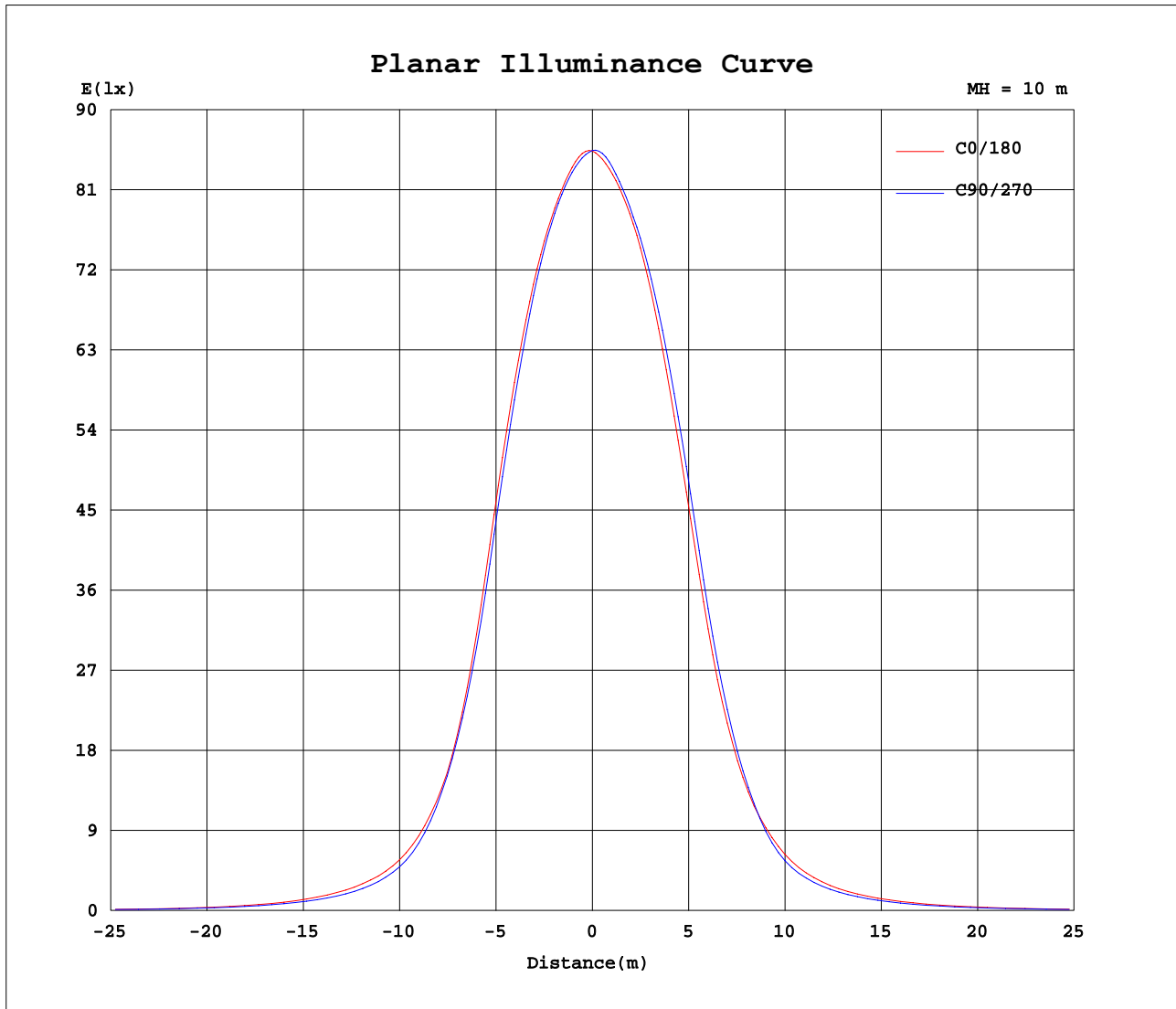
AvgL	cd/m2
L_0~180 (65) av	15897
L_0~180 (75) av	8803
L_0~180 (85) av	2359
L_90~270 (65) av	13319
L_90~270 (75) av	7869
L_90~270 (85) av	2262
L_45 (65) av	17015
L_45 (75) av	8297
L_45 (85) av	2960

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-10-30

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: 2024-10-30

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:219.4V I:0.3098A P:64.82W PF:0.9538 Freq:50.01Hz Lamp Flux:11188.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-65WHBE-NV-L2-00-5080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: \pm 263mm	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	8542	8542	8542	8542	8542	8542	8542	8542	8542	8542	8542	8542	8542	8542	8542	8542	8542	8542	8542
5	8518	8519	8505	8496	8479	8467	8455	8445	8433	8428	8427	8431	8439	8449	8462	8474	8491	8497	8513
10	8385	8397	8390	8391	8367	8347	8323	8302	8279	8278	8283	8297	8314	8332	8354	8363	8379	8381	8389
15	8188	8197	8187	8191	8150	8120	8073	8057	8019	8028	8029	8067	8103	8135	8178	8192	8220	8218	8232
20	7741	7750	7710	7711	7641	7603	7527	7515	7457	7473	7470	7549	7614	7676	7769	7805	7865	7856	7862
25	6843	6843	6751	6749	6648	6635	6549	6556	6482	6535	6529	6641	6720	6799	6959	7022	7122	7089	7090
30	5290	5254	5117	5114	5036	5062	5007	5049	5008	5118	5151	5261	5345	5403	5621	5690	5814	5744	5721
35	3606	3605	3531	3534	3425	3516	3511	3566	3579	3785	3817	3865	3840	3826	4013	4051	4127	4082	4115
40	2412	2335	2295	2328	2377	2280	2250	2410	2626	2676	2681	2640	2617	2577	2636	2577	2746	2683	2678
45	1618	1608	1477	1608	1661	1565	1392	1712	1883	1878	1755	1788	1784	1780	1655	1643	1821	1785	1585
50	1141	1163	1011	1156	1192	1143	935	1231	1336	1345	1193	1290	1221	1277	1116	1164	1274	1278	1035
55	803	832	704	831	845	832	649	889	947	967	827	934	857	929	777	837	902	913	712
60	541	562	474	566	572	569	445	606	645	662	559	647	592	640	536	582	619	629	485
65	345	358	312	367	368	363	291	384	412	426	363	416	385	413	355	380	402	399	320
70	208	213	190	219	219	218	184	229	246	259	222	252	241	251	221	235	248	239	201
75	112	115	105	105	116	119	105	125	132	129	124	139	135	138	125	120	132	130	116
80	50.1	48.8	43.0	45.7	43.4	53.4	53.2	58.8	54.1	58.0	54.4	64.3	64.6	61.5	52.1	51.7	53.3	54.9	54.4
85	7.05	8.64	9.94	11.9	10.5	10.7	10.4	14.2	15.8	18.6	16.3	15.6	15.3	13.6	14.0	15.2	13.6	10.9	11.0
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:2024-10-30

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:219.4V I:0.3098A P:64.82W PF:0.9538 Freq:50.01Hz Lamp Flux:11188.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-65WHBE-NV-L2-00-5080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	8542	8542	8542	8542	8542														
5	8512	8523	8517	8529	8520														
10	8380	8389	8380	8389	8385														
15	8206	8212	8202	8210	8191														
20	7817	7824	7787	7792	7761														
25	6995	6990	6921	6938	6877														
30	5572	5580	5470	5501	5383														
35	3974	3996	3998	3965	3747														
40	2597	2815	2729	2647	2428														
45	1735	1986	1834	1696	1665														
50	1236	1391	1287	1147	1186														
55	883	980	914	797	845														
60	604	661	613	534	570														
65	384	418	389	342	359														
70	230	248	229	204	213														
75	125	129	112	112	114														
80	52.9	48.8	47.1	46.3	48.6														
85	9.86	10.6	10.4	9.72	7.85														
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:2024-10-30

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: