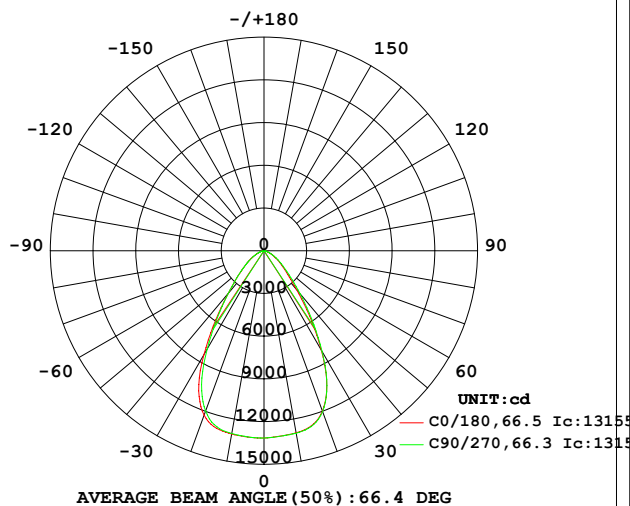


LUMINAIRE PHOTOMETRIC TEST REPORT

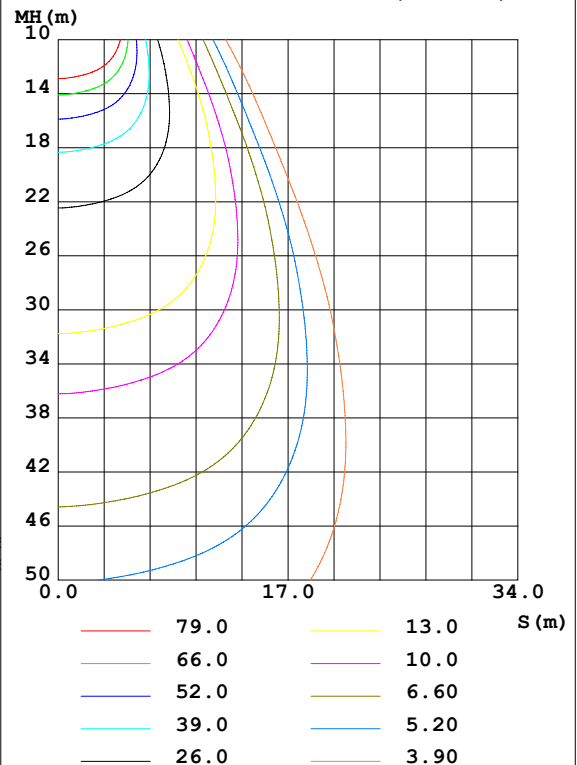
Test:U:219.3V I:0.4728A P:101.0W PF:0.9737 Freq:50.00Hz Lamp Flux:17379.6x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-100WHBE-NV-L2-00-3080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 172.15 lm/W			
MODEL	2835	I _{max} (cd)	13157	S/MH (C0/180)	0.99
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	0.98
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	17380	η UP,DN (C0-180)	0.0,50.1
NOMINAL FLUX (lm)	17379.6	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0,49.9
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	1.00

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:2024-8-20

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	1298	1298	1301	1304	1307	1304	1303	1304	0- 10	1248	1248	7.18,7.18
20	1199	1202	1203	1223	1229	1212	1198	1195	10- 20	3594	4842	27.9,27.9
30	806.3	822.8	814.4	855.4	847.1	817.9	798.4	790.1	20- 30	4758	9600	55.2,55.2
40	356.4	384.6	393.8	396.3	390.9	404.1	391.3	381.0	30- 40	3639	13238	76.2,76.2
50	169.5	179.9	187.4	190.1	191.0	192.1	191.1	182.7	40- 50	2080	15318	88.1,88.1
60	85.14	89.10	92.28	95.88	96.70	97.11	94.84	90.60	50- 60	1205	16524	95.1,95.1
70	34.14	35.68	36.15	39.33	39.75	39.55	38.17	36.15	60- 70	609.6	17133	98.6,98.6
80	8.212	8.335	9.054	10.38	10.72	10.48	10.71	9.085	70- 80	216.9	17350	99.8,99.8
90	0	0	0	0	0	0	0	0	80- 90	29.55	17380	100,100
100	0	0	0	0	0	0	0	0	90-100	0	17380	100,100
110	0	0	0	0	0	0	0	0	100-110	0	17380	100,100
120	0	0	0	0	0	0	0	0	110-120	0	17380	100,100
130	0	0	0	0	0	0	0	0	120-130	0	17380	100,100
140	0	0	0	0	0	0	0	0	130-140	0	17380	100,100
150	0	0	0	0	0	0	0	0	140-150	0	17380	100,100
160	0	0	0	0	0	0	0	0	150-160	0	17380	100,100
170	0	0	0	0	0	0	0	0	160-170	0	17380	100,100
180	0	0	0	0	0	0	0	0	170-180	0	17380	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

Conical surface Flux(90deg): 14423 lm

%lum = 83.0%

%lamp = 83.0%

Conical surface Flux(120deg): 16524 lm

%lum = 95.1%

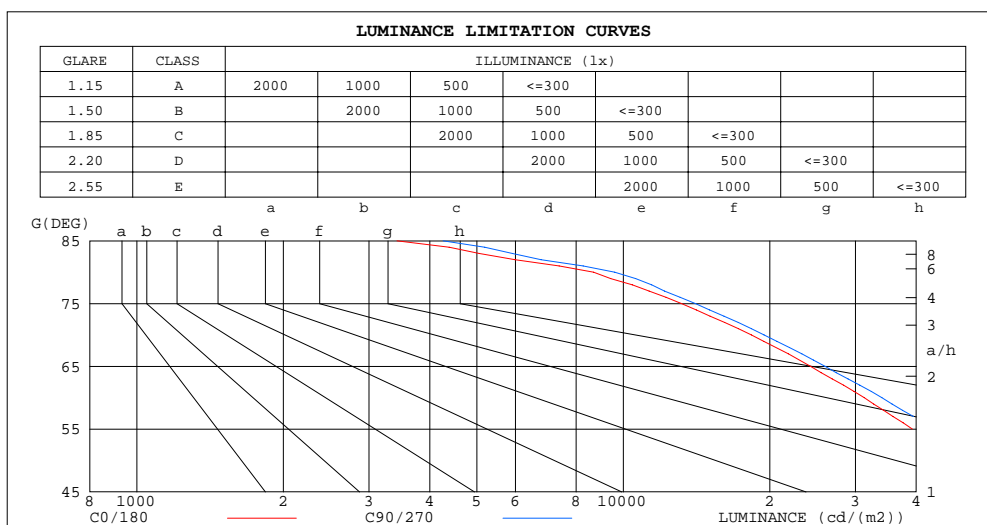
%lamp = 95.1%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-8-20

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:219.3V I:0.4728A P:101.0W PF:0.9737 Freq:50.00Hz Lamp Flux:17379.6x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-100WHBE-NV-L2-00-3080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:



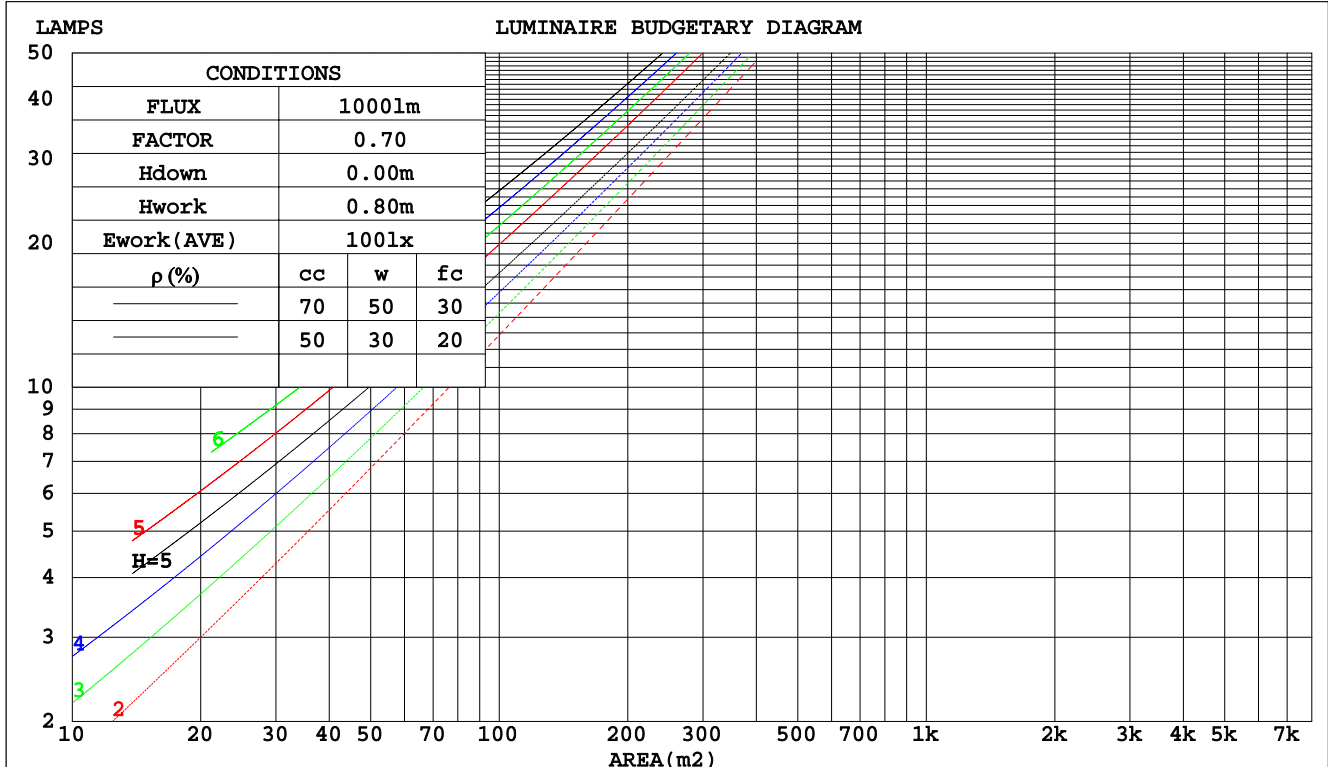
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-8-20

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:219.3V I:0.4728A P:101.0W PF:0.9737 Freq:50.00Hz Lamp Flux:17379.6x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-100WHBE-NV-L2-00-3080-60D-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	1.00	.99	.99	.97	.96	.95	.94	.93	.91
2.0	.99	.95	.91	.98	.93	.89	.94	.91	.87	.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	.68	.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	.65	.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: 2024-8-20

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:219.3V I:0.4728A P:101.0W PF:0.9737 Freq:50.00Hz Lamp Flux:17379.6x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-100WHBE-NV-L2-00-3080-60D-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	.213	.121	.038	.206	.117	.037	.193	.111	.035	.181	.105	.034	.170	.099	.032		
2.0	.206	.113	.035	.200	.110	.034	.189	.105	.033	.179	.100	.031	.169	.096	.030		
3.0	.196	.104	.031	.190	.102	.031	.181	.098	.030	.172	.094	.029	.164	.091	.028		
4.0	.185	.096	.028	.181	.095	.028	.173	.091	.027	.165	.089	.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	.163	.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	.149	.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:2024-8-20

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:219.3V I:0.4728A P:101.0W PF:0.9737 Freq:50.00Hz Lamp Flux:17379.6x1 lm											
NAME: AOK HBE					TYPE:			WEIGHT:			
SPEC.:AOK-100WHBE-NV-L2-00-3080-60D-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		23.9	25.0	24.1	25.2	25.4	24.2	25.4	24.5	25.5	25.7
	3H	24.1	25.2	24.4	25.4	25.6	24.5	25.5	24.8	25.7	26.0
	4H	24.2	25.2	24.5	25.4	25.6	24.5	25.5	24.8	25.8	26.0
	6H	24.2	25.1	24.5	25.3	25.6	24.5	25.4	24.8	25.7	25.9
	8H	24.1	25.0	24.4	25.3	25.5	24.5	25.4	24.8	25.6	25.9
	12H	24.1	24.9	24.4	25.2	25.5	24.4	25.3	24.8	25.6	25.9
4H	2H	24.0	25.0	24.3	25.2	25.4	24.3	25.3	24.6	25.5	25.7
	3H	24.3	25.2	24.7	25.5	25.8	24.7	25.5	25.0	25.8	26.1
	4H	24.4	25.2	24.8	25.5	25.8	24.7	25.5	25.1	25.8	26.1
	6H	24.4	25.1	24.8	25.4	25.8	24.7	25.4	25.1	25.8	26.1
	8H	24.4	25.0	24.8	25.4	25.7	24.7	25.3	25.1	25.7	26.1
	12H	24.3	24.9	24.8	25.3	25.7	24.7	25.2	25.1	25.6	26.0
8H	4H	24.4	25.0	24.8	25.4	25.7	24.7	25.3	25.1	25.7	26.0
	6H	24.4	24.9	24.8	25.3	25.7	24.7	25.2	25.1	25.6	26.0
	8H	24.4	24.8	24.8	25.2	25.7	24.7	25.1	25.1	25.5	26.0
	12H	24.3	24.7	24.8	25.2	25.6	24.6	25.0	25.1	25.5	25.9
12H	4H	24.3	24.9	24.7	25.3	25.7	24.6	25.2	25.0	25.6	26.0
	6H	24.4	24.8	24.8	25.2	25.7	24.7	25.1	25.1	25.5	26.0
	8H	24.3	24.7	24.8	25.2	25.6	24.6	25.0	25.1	25.5	25.9
Variations with the observer position at spacings:											
S = 1.0H	+ 1.1 / - 1.6					+ 1.1 / - 1.6					
1.5H	+ 1.5 / - 1.0					+ 1.6 / - 1.0					
2.0H	+ 1.9 / - 1.7					+ 2.0 / - 1.9					

CIE Pub.117, 17380 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 9.9$)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yanyonggeng
 Test Date:2024-8-20

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:219.3V I:0.4728A P:101.0W PF:0.9737 Freq:50.00Hz Lamp Flux:17379.6x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-100WHBE-NV-L2-00-3080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:

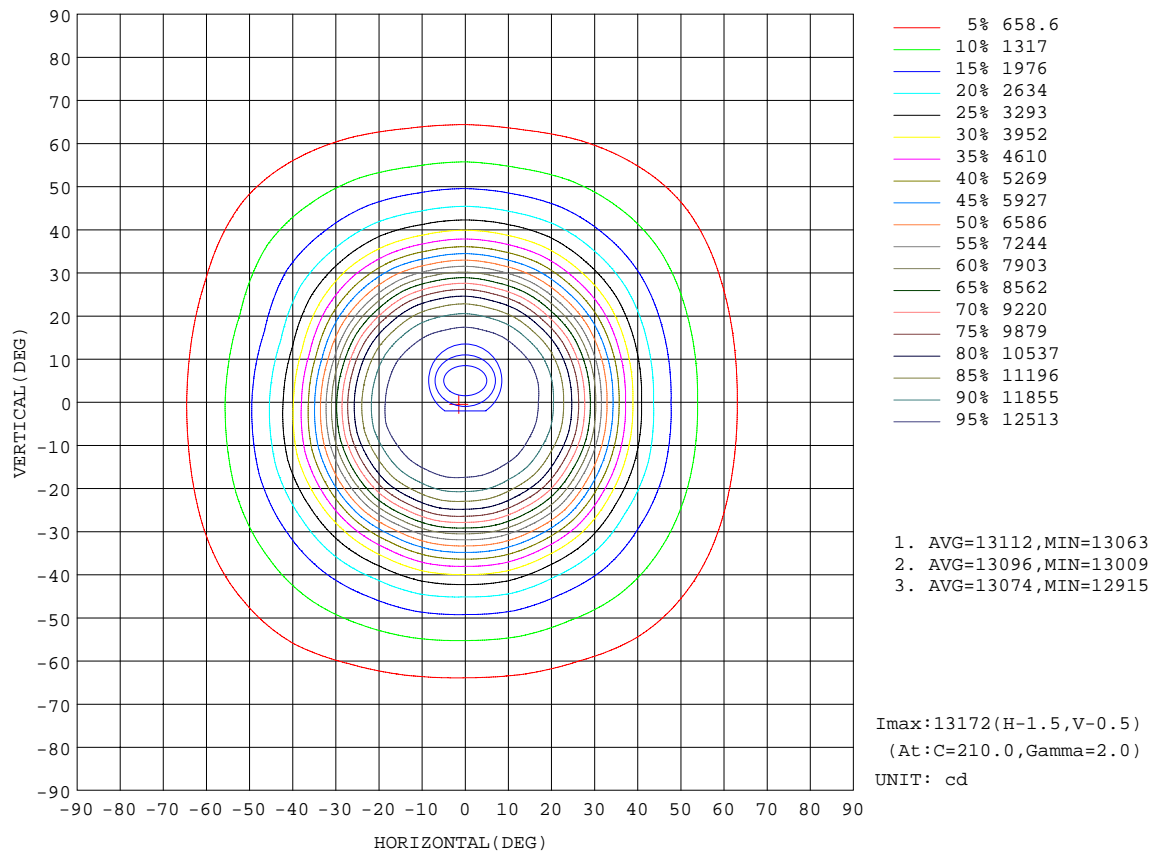
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	76	68	63	76	68	63	75	68	63	58
0.80	85	77	72	84	77	72	83	76	72	67
1.00	92	84	79	91	84	79	89	84	79	74
1.25	97	90	85	96	89	85	94	88	84	79
1.50	100	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	100	98	91
4.00	112	108	105	109	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:2024-8-20

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:219.3V I:0.4728A P:101.0W PF:0.9737 Freq:50.00Hz Lamp Flux:17379.6x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-100WHBE-NV-L2-00-3080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: ϕ 263mm	Shielding Angle:

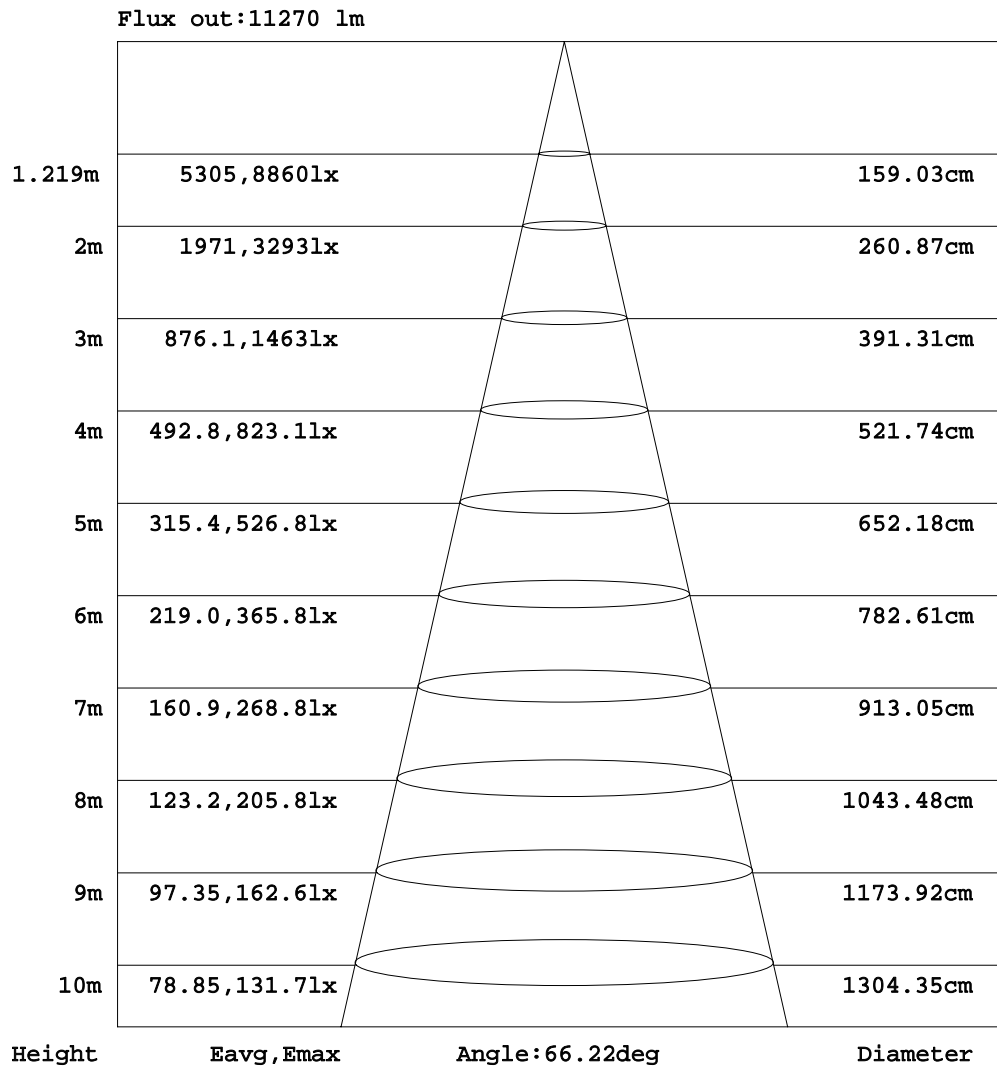


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-8-20

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:219.3V I:0.4728A P:101.0W PF:0.9737 Freq:50.00Hz Lamp Flux:17379.6x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-100WHBE-NV-L2-00-3080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:



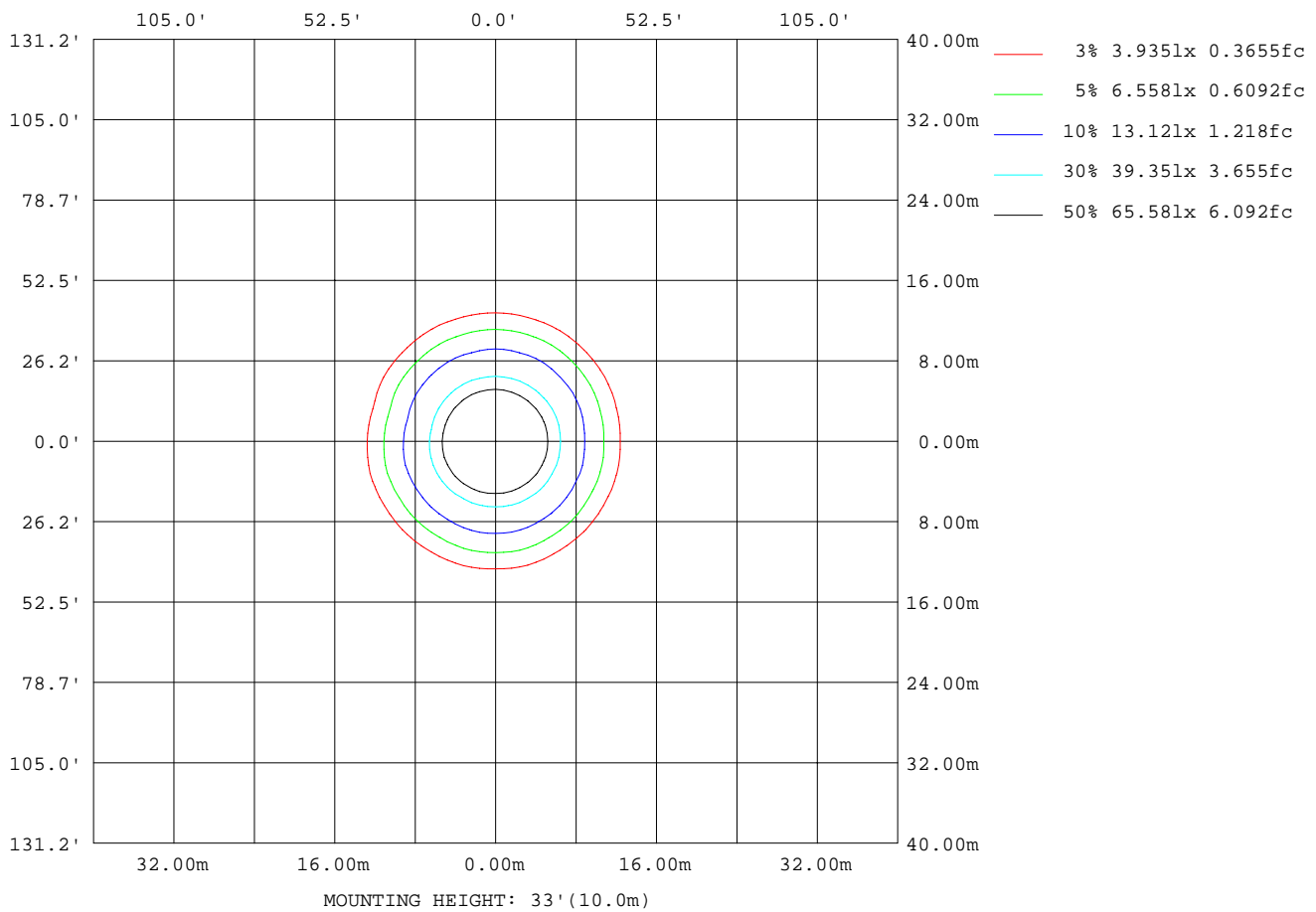
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-8-20

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:219.3V I:0.4728A P:101.0W PF:0.9737 Freq:50.00Hz Lamp Flux:17379.6x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-100WHBE-NV-L2-00-3080-60D-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: 2024-8-20

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:219.3V I:0.4728A P:101.0W PF:0.9737 Freq:50.00Hz Lamp Flux:17379.6x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-100WHBE-NV-L2-00-3080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:

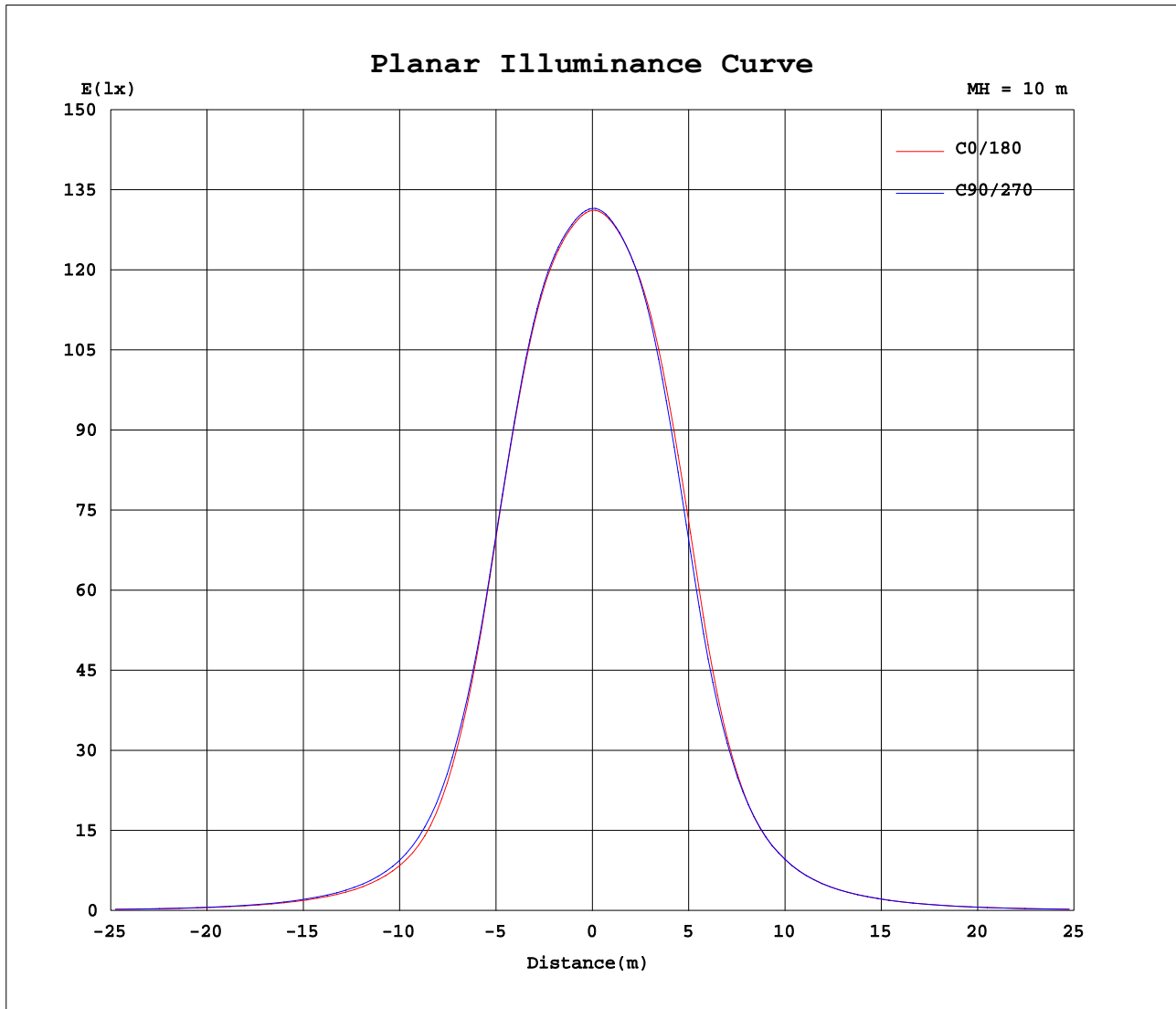
AvgL	cd/m2
L_0~180 (65) av	26007
L_0~180 (75) av	14592
L_0~180 (85) av	4746
L_90~270 (65) av	26541
L_90~270 (75) av	14645
L_90~270 (85) av	5010
L_45 (65) av	26601
L_45 (75) av	14180
L_45 (85) av	4741

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-8-20

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: 2024-8-20

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:219.3V I:0.4728A P:101.0W PF:0.9737 Freq:50.00Hz Lamp Flux:17379.6x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-100WHBE-NV-L2-00-3080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: ϕ 263mm	Shielding Angle:

Table--1

UNIT: $\times 10\text{cd}$

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1315	1315	1315	1315	1315	1315	1315	1315	1315	1315	1315	1315	1315	1315	1315	1315	1315	1315	1315
5	1307	1306	1306	1306	1307	1308	1308	1309	1310	1311	1312	1313	1313	1313	1313	1312	1313	1312	1312
10	1298	1297	1297	1298	1299	1300	1301	1302	1303	1304	1306	1307	1307	1306	1306	1304	1303	1303	1303
15	1276	1276	1274	1276	1276	1278	1279	1283	1283	1287	1289	1292	1291	1289	1289	1285	1283	1279	1280
20	1199	1202	1198	1202	1198	1203	1203	1211	1214	1223	1224	1232	1229	1224	1223	1212	1208	1199	1198
25	1045	1052	1045	1050	1043	1049	1046	1061	1065	1083	1083	1091	1085	1075	1073	1058	1055	1040	1037
30	806	815	812	823	816	821	814	828	831	855	856	860	847	829	831	818	819	800	798
35	559	565	572	587	584	590	585	590	586	605	611	612	589	573	587	587	587	567	570
40	356	366	369	385	386	399	394	400	391	396	403	412	391	379	397	404	399	388	391
45	239	248	246	256	257	271	266	273	265	272	270	281	272	257	274	271	276	268	272
50	170	175	175	180	180	189	187	191	188	190	191	196	191	182	195	192	194	190	191
55	123	125	126	129	129	134	134	136	136	137	137	140	138	131	141	139	140	137	138
60	85.1	86.5	86.9	89.1	88.5	92.5	92.3	94.1	93.6	95.9	94.9	97.6	96.7	91.9	97.5	97.1	97.2	94.8	94.8
65	55.8	56.5	56.2	58.1	57.0	59.5	59.6	60.9	60.6	63.3	62.1	63.9	63.6	60.8	64.0	63.8	63.6	61.6	62.2
70	34.1	34.2	33.7	35.7	33.8	35.8	36.2	36.8	36.2	39.3	37.9	39.4	39.7	38.0	39.4	39.5	39.0	37.5	38.2
75	18.6	18.0	15.9	18.5	15.9	19.0	19.8	19.9	17.4	21.6	19.0	21.6	22.5	21.6	20.7	21.3	20.5	21.0	21.4
80	8.21	7.13	6.89	8.34	6.78	7.47	9.05	8.11	7.92	10.4	8.80	9.33	10.7	9.63	8.77	10.5	9.19	9.85	10.7
85	1.63	1.27	1.44	1.61	1.53	1.28	2.02	1.48	1.97	2.44	2.32	2.19	2.87	1.99	2.58	2.88	2.74	1.96	2.73
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: 2024-8-20

 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:219.3V I:0.4728A P:101.0W PF:0.9737 Freq:50.00Hz Lamp Flux:17379.6x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-100WHBE-NV-L2-00-3080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:

Table--2

UNIT: $\times 10\text{cd}$

C (DEG) γ (DEG)	285	300	315	330	345														
0	1315	1315	1315	1315	1315														
5	1311	1311	1311	1310	1309														
10	1303	1304	1304	1303	1302														
15	1279	1281	1279	1281	1279														
20	1192	1196	1195	1202	1201														
25	1024	1030	1028	1041	1042														
30	785	794	790	806	805														
35	560	568	561	570	566														
40	387	389	381	381	367														
45	266	269	259	255	245														
50	188	188	183	180	174														
55	134	135	131	130	124														
60	92.4	92.4	90.6	89.5	86.7														
65	59.7	60.3	59.0	58.5	56.2														
70	36.1	36.4	36.1	35.2	34.3														
75	20.1	18.4	18.4	17.7	18.6														
80	8.93	8.30	9.09	7.59	7.21														
85	1.69	2.21	2.04	1.87	1.21														
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: 2024-8-20

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: