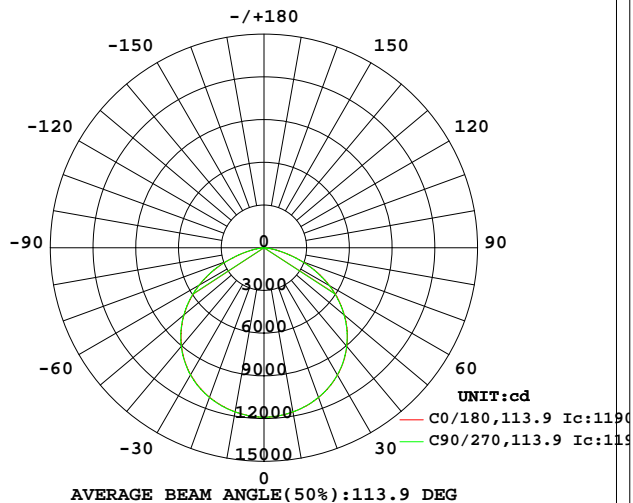


LUMINAIRE PHOTOMETRIC TEST REPORT

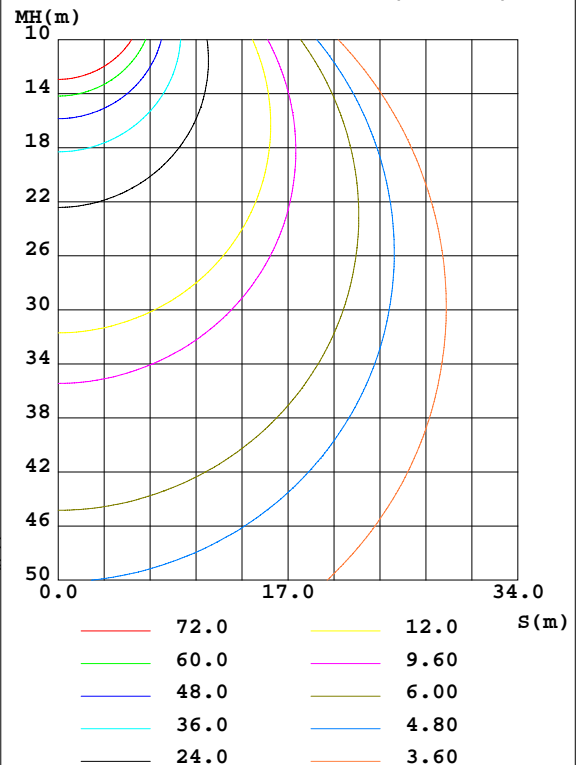
Test:U:219.3V I:0.9278A P:200.4W PF:0.9847 Freq:60.01Hz Lamp Flux:33531.6x1 lm		
NAME: HAB	TYPE:HIGH BAY LIGHT	WEIGHT:
SPEC.:AOK-200WHBA-L2-00-5080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.:260*260mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 167.33 lm/W			
MODEL	2835	I _{max} (cd)	11903	S/MH(C0/180)	1.29
NOMINAL POWER(W)	200	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	33532	η UP,DN(C0-180)	0.0,50.1
NOMINAL FLUX(lm)	33531.6	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	1.35

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:01
 Test Date:2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 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	1171	1171	1170	1170	1170	1170	1171	1171	0- 10	1126	1126	3.36, 3.36
20	1120	1120	1118	1118	1118	1118	1119	1120	10- 20	3245	4371	13, 13
30	1033	1033	1031	1031	1030	1030	1033	1033	20- 30	4978	9349	27.9, 27.9
40	905.1	905.9	902.6	901.7	901.1	900.8	903.7	904.3	30- 40	6083	15432	46, 46
50	737.7	738.6	734.6	734.2	733.2	731.7	736.1	736.7	40- 50	6352	21784	65, 65
60	531.3	532.2	526.8	525.7	524.3	523.8	528.2	529.3	50- 60	5675	27459	81.9, 81.9
70	290.3	292.0	287.4	283.8	280.7	278.6	284.5	287.0	60- 70	4046	31505	94, 94
80	74.57	74.98	70.91	70.75	67.44	67.66	71.16	71.35	70- 80	1782	33288	99.3, 99.3
90	0	0	0	0	0	0	0	0	80- 90	244.0	33532	100, 100
100	0	0	0	0	0	0	0	0	90-100	0	33532	100, 100
110	0	0	0	0	0	0	0	0	100-110	0	33532	100, 100
120	0	0	0	0	0	0	0	0	110-120	0	33532	100, 100
130	0	0	0	0	0	0	0	0	120-130	0	33532	100, 100
140	0	0	0	0	0	0	0	0	130-140	0	33532	100, 100
150	0	0	0	0	0	0	0	0	140-150	0	33532	100, 100
160	0	0	0	0	0	0	0	0	150-160	0	33532	100, 100
170	0	0	0	0	0	0	0	0	160-170	0	33532	100, 100
180	0	0	0	0	0	0	0	0	170-180	0	33532	100, 100
DEG	LUMINOUS INTENSITY: $\times 10\text{cd}$									UNIT: lm		

Conical surface Flux(90deg): 18632 lm

%lum = 55.6%

%lamp = 55.6%

Conical surface Flux(120deg): 27459 lm

%lum = 81.9%

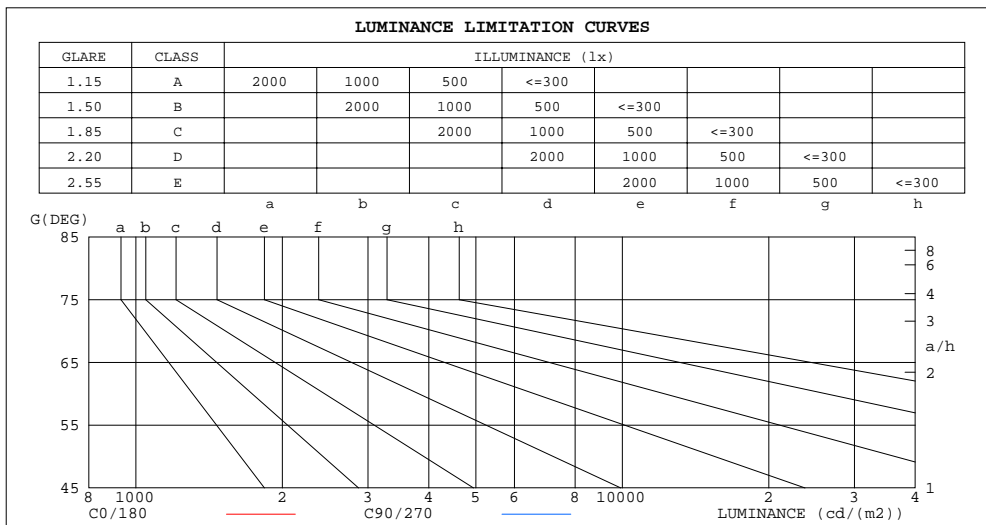
%lamp = 81.9%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 01
 Test Date: 2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 7.682m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:219.3V I:0.9278A P:200.4W PF:0.9847 Freq:60.01Hz Lamp Flux:33531.6x1 lm		
NAME: HAB	TYPE:HIGH BAY LIGHT	WEIGHT:
SPEC.:AOK-200WHBA-L2-00-5080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.:260*260mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	47060	44467
80	108770	101799
75	164378	158670
70	215028	209523
65	248230	241873
60	269152	262663
55	282332	276005
50	290723	284917
45	296141	290417

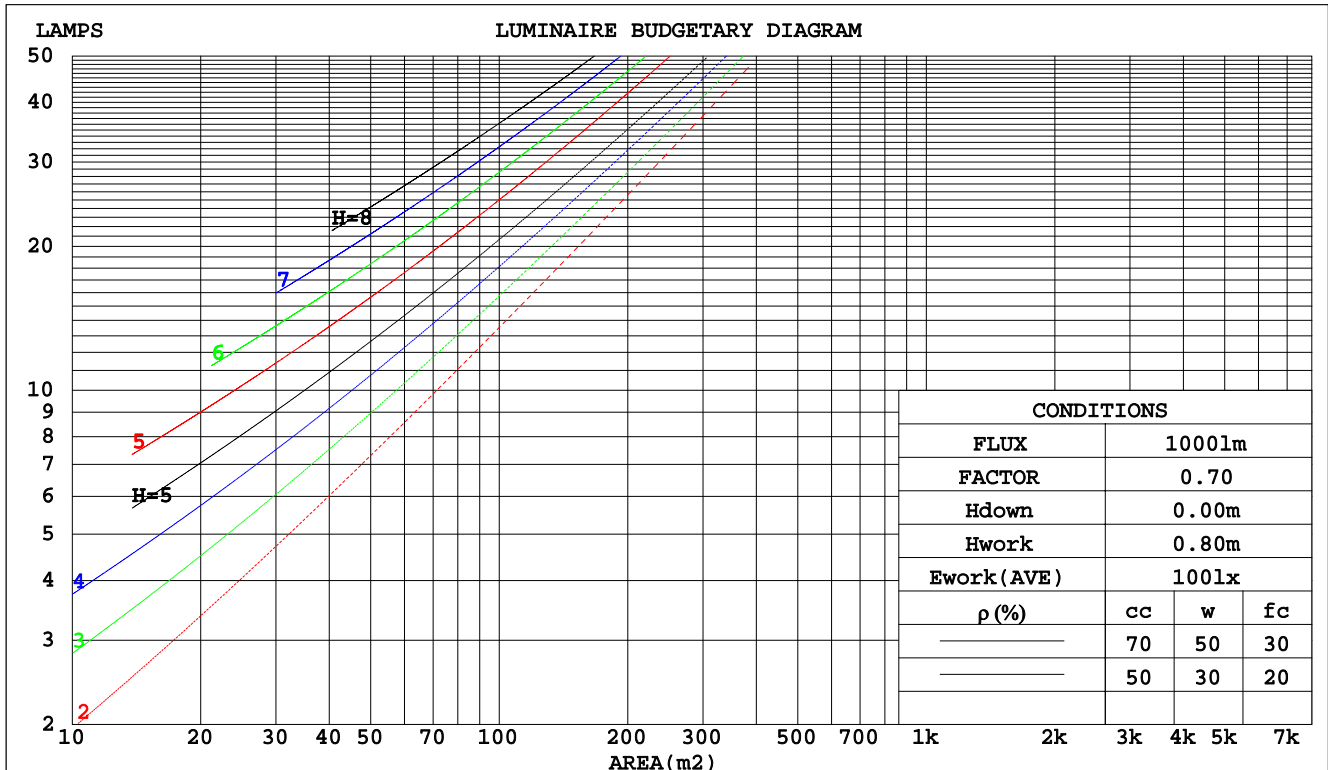
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.3V I:0.9278A P:200.4W PF:0.9847 Freq:60.01Hz Lamp Flux:33531.6x1 lm		
NAME: HAB	TYPE:HIGH BAY LIGHT	WEIGHT:
SPEC.:AOK-200WHBA-L2-00-5080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.:260*260mm	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						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	1.00
1.0	1.05	1.01	.97	1.03	.99	.96	.98	.95	.93	.95	.92	.90	.91	.89	.87	.85
2.0	.92	.85	.80	.90	.84	.79	.86	.81	.77	.83	.79	.75	.80	.77	.73	.71
3.0	.81	.73	.66	.79	.72	.66	.76	.70	.65	.73	.68	.64	.71	.66	.62	.60
4.0	.72	.63	.56	.70	.62	.56	.68	.61	.55	.65	.59	.54	.63	.58	.54	.51
5.0	.64	.55	.48	.63	.54	.48	.61	.53	.48	.59	.52	.47	.57	.51	.47	.44
6.0	.57	.49	.42	.56	.48	.42	.55	.47	.42	.53	.46	.41	.51	.46	.41	.39
7.0	.52	.43	.37	.51	.43	.37	.50	.42	.37	.48	.42	.37	.47	.41	.36	.34
8.0	.47	.39	.33	.47	.39	.33	.45	.38	.33	.44	.38	.33	.43	.37	.32	.31
9.0	.44	.35	.30	.43	.35	.30	.42	.35	.30	.41	.34	.29	.40	.34	.29	.27
10.0	.40	.32	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.27	.25



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.682m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:219.3V I:0.9278A P:200.4W PF:0.9847 Freq:60.01Hz Lamp Flux:33531.6x1 lm		
NAME: HAB	TYPE:HIGH BAY LIGHT	WEIGHT:
SPEC.:AOK-200WHBA-L2-00-5080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.:260*260mm	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	.290	.165	.052	.282	.161	.051	.269	.155	.049	.257	.148	.048	.246	.143	.046		
2.0	.279	.153	.047	.273	.150	.046	.261	.145	.045	.251	.141	.044	.241	.136	.043		
3.0	.261	.139	.042	.256	.137	.041	.246	.133	.040	.236	.129	.040	.227	.126	.039		
4.0	.243	.126	.037	.238	.125	.037	.229	.122	.036	.221	.119	.036	.213	.116	.035		
5.0	.226	.115	.033	.222	.114	.033	.214	.111	.033	.206	.109	.032	.199	.106	.032		
6.0	.210	.106	.030	.207	.104	.030	.199	.102	.030	.193	.100	.029	.186	.098	.029		
7.0	.196	.097	.028	.193	.096	.027	.187	.094	.027	.181	.093	.027	.175	.091	.027		
8.0	.184	.090	.025	.181	.089	.025	.175	.087	.025	.170	.086	.025	.165	.084	.025		
9.0	.173	.083	.023	.170	.083	.023	.165	.081	.023	.160	.080	.023	.155	.079	.023		
10.0	.162	.078	.022	.160	.077	.022	.155	.076	.021	.151	.075	.021	.147	.074	.021		

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	.179	.156	.136	.153	.134	.117	.105	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.171	.132	.100	.146	.114	.086	.100	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.163	.114	.076	.140	.099	.065	.096	.068	.046	.055	.040	.027	.018	.013	.009	
4.0	.155	.101	.059	.133	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.042	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.040	.121	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.034	.116	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.025	.105	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.023	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2021-10-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:219.3V I:0.9278A P:200.4W PF:0.9847 Freq:60.01Hz Lamp Flux:33531.6x1 lm											
NAME: HAB						TYPE:HIGH BAY LIGHT		WEIGHT:			
SPEC.:AOK-200WHBA-L2-00-5080-120D-P						DIM.:		SERIAL No.:			
MFR.: AOK						SUR.:260*260mm		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	2H	20.4	21.9	20.7	22.1	22.3	20.3	21.8	20.6	22.0	22.2
	3H	21.7	23.0	22.0	23.3	23.5	21.6	22.9	21.9	23.2	23.4
	4H	22.0	23.3	22.3	23.6	23.8	21.9	23.2	22.2	23.5	23.7
	6H	22.2	23.4	22.5	23.7	23.9	22.0	23.2	22.3	23.5	23.8
	8H	22.1	23.3	22.5	23.6	23.9	22.0	23.2	22.3	23.5	23.8
	12H	22.1	23.3	22.5	23.5	23.8	22.0	23.1	22.3	23.4	23.7
4H	2H	20.9	22.3	21.3	22.5	22.8	20.9	22.2	21.2	22.4	22.7
	3H	22.3	23.5	22.7	23.8	24.1	22.3	23.4	22.6	23.7	24.0
	4H	22.8	23.8	23.2	24.1	24.5	22.7	23.7	23.0	24.0	24.4
	6H	23.0	23.9	23.4	24.3	24.6	22.9	23.8	23.3	24.1	24.5
	8H	23.0	23.9	23.4	24.2	24.6	22.9	23.7	23.3	24.1	24.5
	12H	23.0	23.8	23.4	24.2	24.6	22.9	23.6	23.3	24.0	24.4
8H	4H	22.9	23.8	23.3	24.1	24.5	22.8	23.7	23.2	24.0	24.4
	6H	23.2	23.9	23.6	24.3	24.7	23.1	23.8	23.5	24.2	24.6
	8H	23.2	23.8	23.7	24.3	24.7	23.1	23.7	23.6	24.1	24.6
	12H	23.2	23.8	23.7	24.2	24.7	23.1	23.6	23.6	24.1	24.6
12H	4H	22.9	23.7	23.3	24.0	24.4	22.8	23.6	23.2	23.9	24.3
	6H	23.2	23.8	23.6	24.2	24.7	23.1	23.7	23.5	24.1	24.6
	8H	23.2	23.8	23.7	24.2	24.7	23.1	23.6	23.6	24.1	24.6
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.4					
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.3					

CIE Pub.117, 33532 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 12.2$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2021-10-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:219.3V I:0.9278A P:200.4W PF:0.9847 Freq:60.01Hz Lamp Flux:33531.6x1 lm		
NAME: HAB	TYPE:HIGH BAY LIGHT	WEIGHT:
SPEC.:AOK-200WHBA-L2-00-5080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.:260*260mm	Shielding Angle:

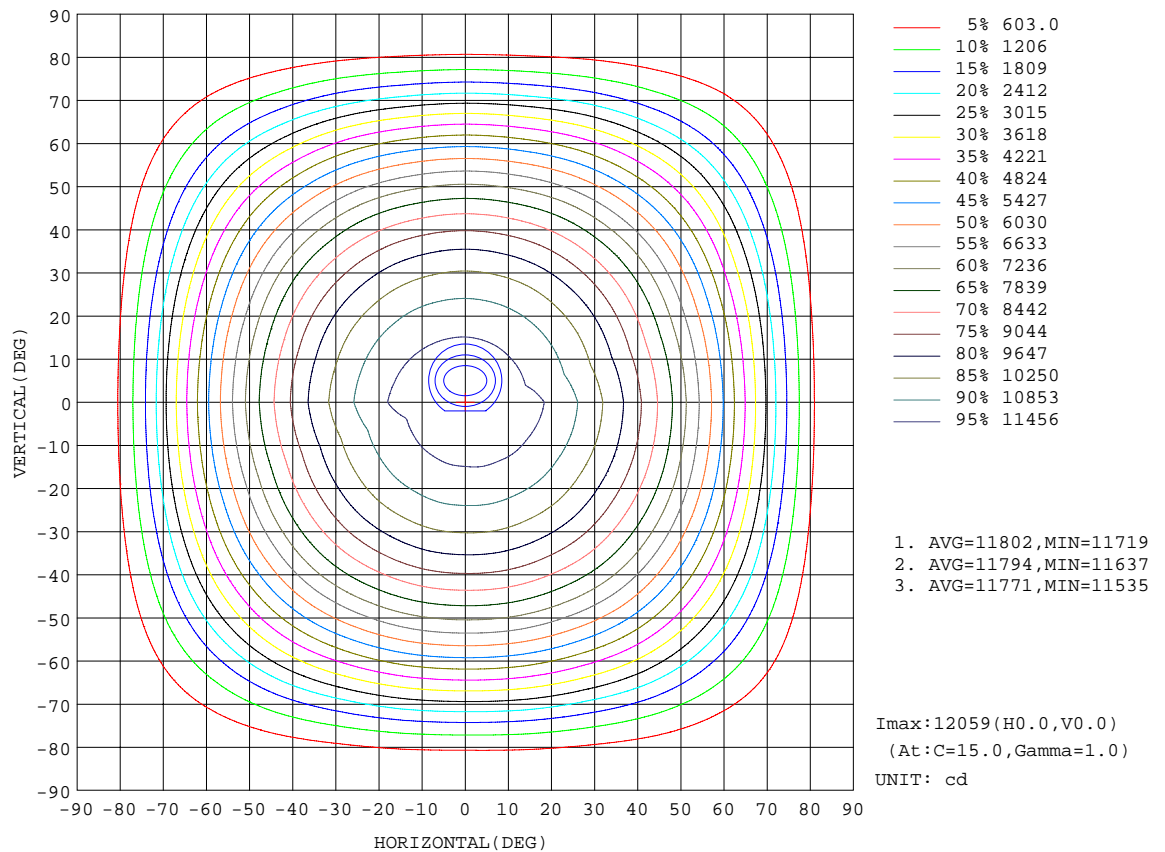
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	58	47	40	57	46	40	56	46	39	33
0.80	68	57	50	67	57	50	66	56	49	42
1.00	77	66	59	76	66	59	74	67	58	51
1.25	84	74	67	83	73	67	80	72	66	59
1.50	89	80	73	88	79	72	85	77	71	64
2.00	96	88	82	94	87	81	91	85	80	72
2.50	100	93	87	98	91	86	94	89	84	76
3.00	103	97	92	101	95	90	97	92	88	80
4.00	107	102	97	105	100	96	101	97	93	85
5.00	109	105	101	107	103	100	103	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:219.3V I:0.9278A P:200.4W PF:0.9847 Freq:60.01Hz Lamp Flux:33531.6x1 lm		
NAME: HAB	TYPE:HIGH BAY LIGHT	WEIGHT:
SPEC.:AOK-200WHBA-L2-00-5080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.:260*260mm	Shielding Angle:

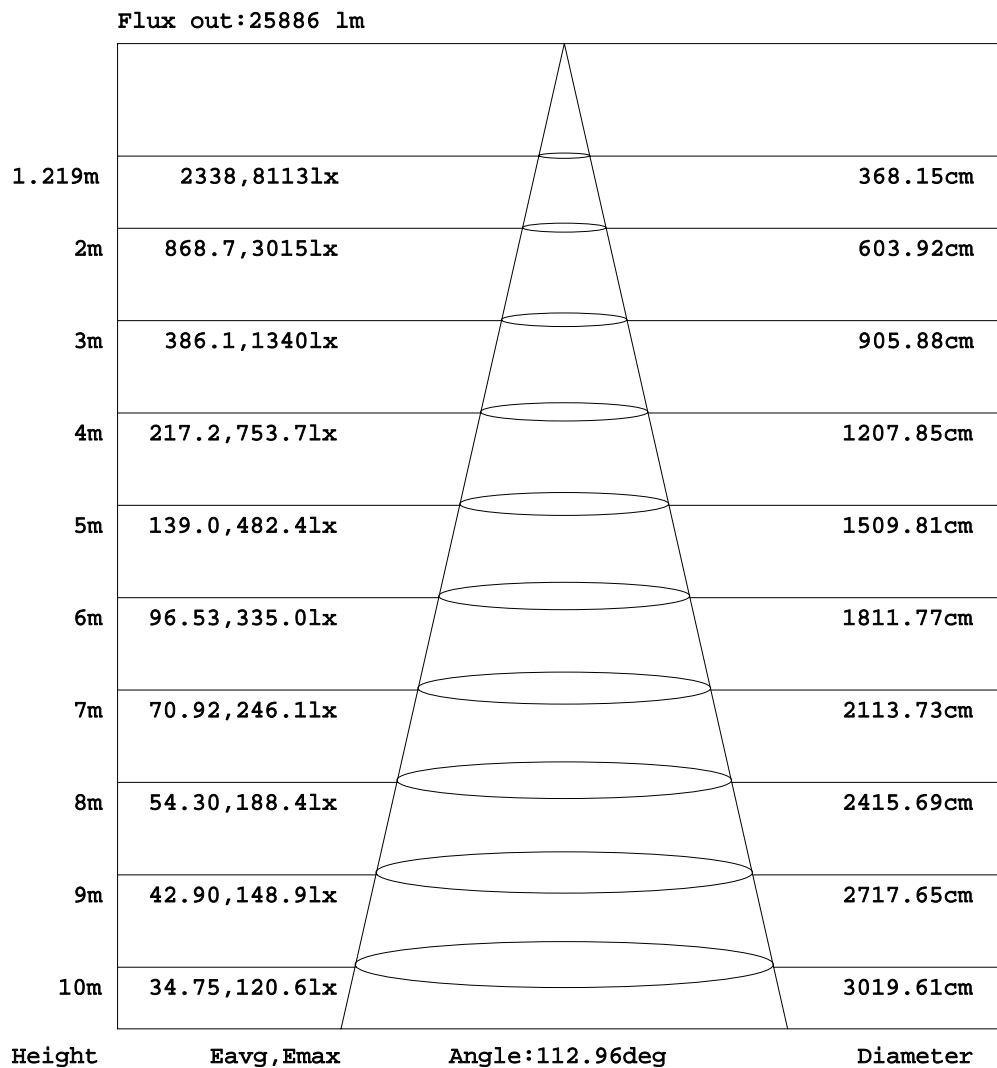


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.682m [K=1.0000]
 Remarks:

AAI Figure

Test:U:219.3V I:0.9278A P:200.4W PF:0.9847 Freq:60.01Hz Lamp Flux:33531.6x1 lm		
NAME: HAB	TYPE:HIGH BAY LIGHT	WEIGHT:
SPEC.:AOK-200WHBA-L2-00-5080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.:260*260mm	Shielding Angle:



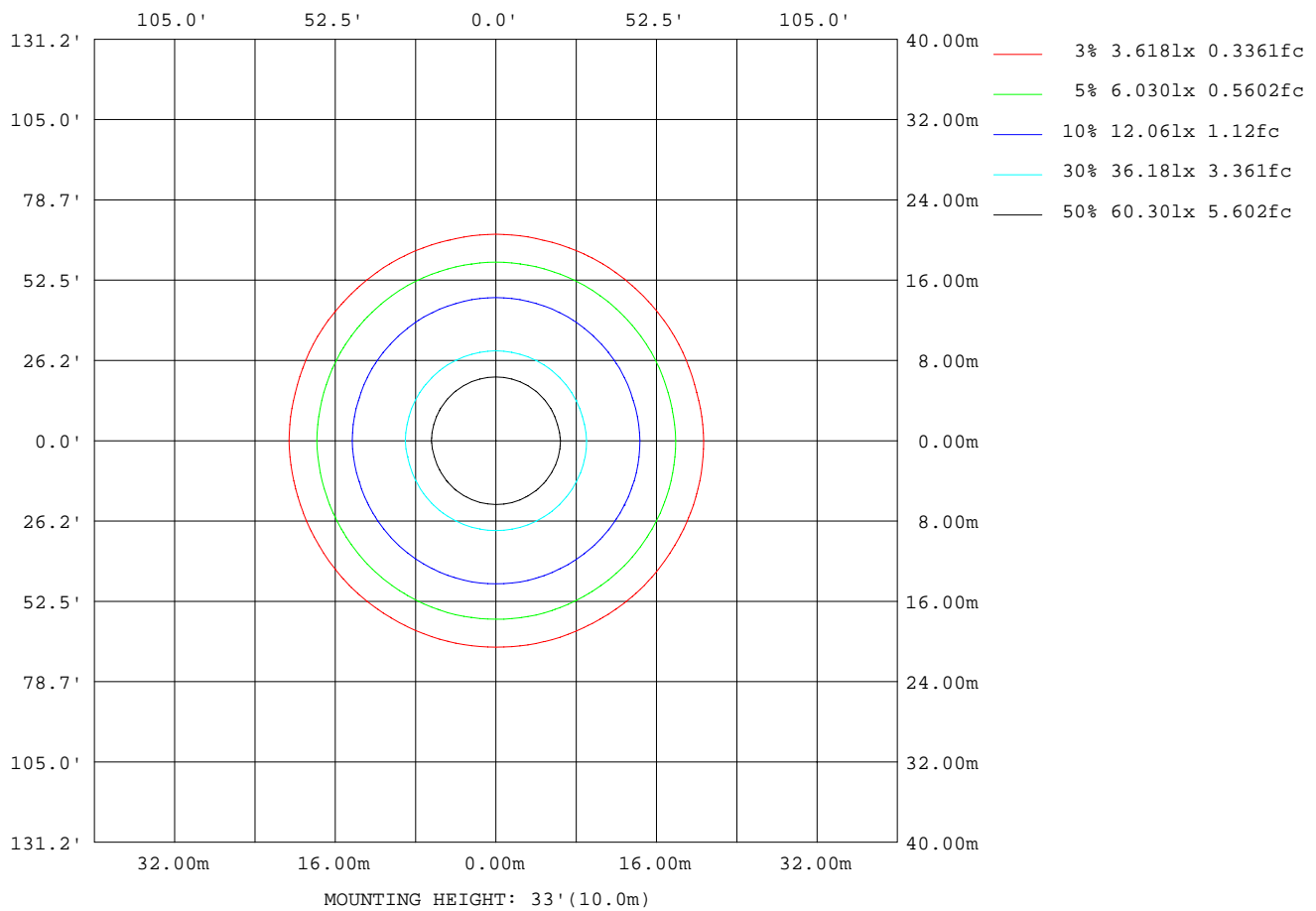
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2021-10-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:219.3V I:0.9278A P:200.4W PF:0.9847 Freq:60.01Hz Lamp Flux:33531.6x1 lm		
NAME: HAB	TYPE:HIGH BAY LIGHT	WEIGHT:
SPEC.:AOK-200WHBA-L2-00-5080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.:260*260mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2021-10-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:219.3V I:0.9278A P:200.4W PF:0.9847 Freq:60.01Hz Lamp Flux:33531.6x1 lm		
NAME: HAB	TYPE:HIGH BAY LIGHT	WEIGHT:
SPEC.:AOK-200WHBA-L2-00-5080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.:260*260mm	Shielding Angle:

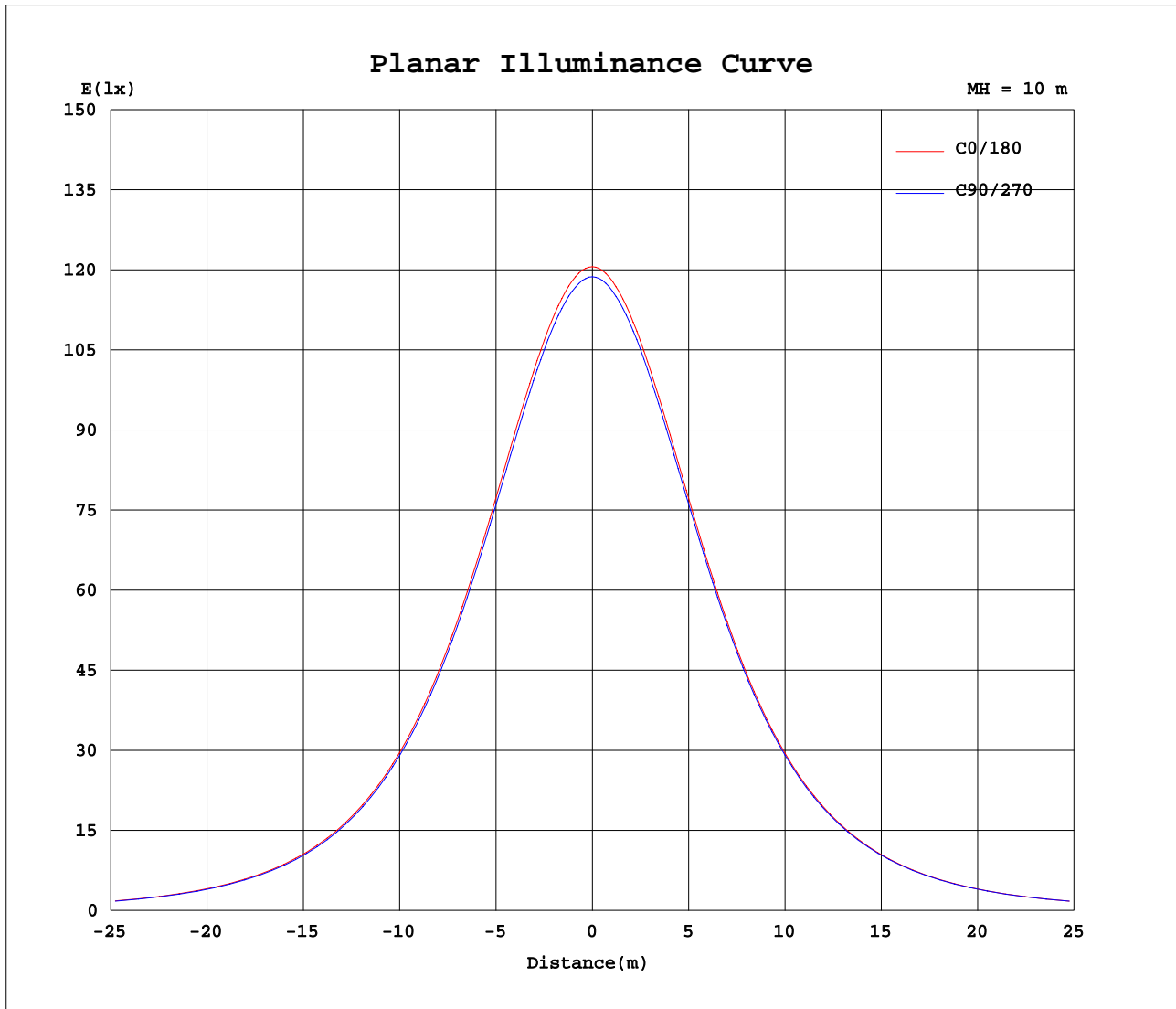
AvgL	cd/m2
L_0~180(65)av	242548
L_0~180(75)av	158375
L_0~180(85)av	43111
L_90~270(65)av	242720
L_90~270(75)av	158992
L_90~270(85)av	44571
L_45(65)av	242899
L_45(75)av	159264
L_45(85)av	44313

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 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: 01
Test Date: 2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.682m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.3V I:0.9278A P:200.4W PF:0.9847 Freq:60.01Hz Lamp Flux:33531.6x1 lm		
NAME: HAB	TYPE:HIGH BAY LIGHT	WEIGHT:
SPEC.:AOK-200WHBA-L2-00-5080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.:260*260mm	Shielding Angle:

Table--1

UNIT: ×10cd

C(°) γ (°)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190
5	1185	1185	1184	1185	1185	1185	1184	1185	1185	1184	1184	1184	1185	1184	1184	1184	1185	1184	1185
10	1171	1171	1170	1171	1171	1170	1170	1171	1170	1170	1170	1170	1169	1170	1170	1170	1170	1170	1171
15	1149	1150	1149	1150	1149	1149	1148	1149	1148	1149	1148	1148	1148	1148	1148	1148	1149	1148	1149
20	1120	1120	1119	1120	1119	1119	1118	1119	1118	1118	1117	1118	1118	1117	1118	1118	1118	1118	1119
25	1080	1082	1080	1081	1080	1080	1079	1080	1079	1079	1078	1078	1078	1078	1078	1078	1080	1079	1080
30	1033	1034	1032	1033	1032	1032	1031	1031	1030	1031	1029	1030	1030	1029	1030	1030	1031	1030	1033
35	974	976	974	976	973	974	972	973	971	972	970	971	971	970	971	971	972	972	974
40	905	907	905	906	904	904	903	903	901	902	900	901	901	900	901	901	903	902	904
45	827	828	827	827	825	825	824	824	822	823	821	822	822	820	823	821	824	822	825
50	738	740	738	739	736	736	735	735	733	734	732	733	733	730	734	732	735	733	736
55	639	641	639	640	637	637	635	636	633	635	632	633	633	631	634	633	635	634	636
60	531	533	531	532	528	530	527	528	525	526	523	526	524	522	525	524	527	525	528
65	414	416	414	415	411	412	410	410	407	408	406	406	406	405	408	406	409	407	411
70	290	293	290	292	288	291	287	288	284	284	280	282	281	279	282	279	282	280	284
75	168	171	169	170	167	167	165	165	162	163	160	162	160	159	161	160	163	160	164
80	74.6	76.5	74.5	75.0	73.1	73.3	70.9	71.9	69.8	70.8	68.6	68.9	67.4	66.5	67.6	67.7	69.2	69.0	71.2
85	16.2	17.7	16.7	17.0	16.5	16.4	15.5	15.8	15.1	15.4	14.8	15.1	13.9	13.1	13.6	13.4	14.3	14.6	15.5
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: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.682m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.3V I:0.9278A P:200.4W PF:0.9847 Freq:60.01Hz Lamp Flux:33531.6x1 lm		
NAME: HAB	TYPE:HIGH BAY LIGHT	WEIGHT:
SPEC.:AOK-200WHBA-L2-00-5080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.:260*260mm	Shielding Angle:

Table--2

UNIT: x10cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	1190	1190	1190	1190	1190														
5	1185	1185	1185	1185	1185														
10	1171	1171	1171	1171	1171														
15	1149	1150	1150	1150	1150														
20	1119	1120	1120	1120	1120														
25	1081	1081	1081	1081	1082														
30	1032	1033	1033	1033	1033														
35	973	974	974	975	975														
40	904	905	904	905	906														
45	824	827	826	827	827														
50	735	738	737	739	738														
55	636	639	637	640	640														
60	527	531	529	532	531														
65	409	413	413	415	413														
70	283	288	287	291	289														
75	163	167	166	169	168														
80	69.5	71.9	71.3	73.9	73.8														
85	15.4	15.9	15.9	16.5	16.5														
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:01
Test Date:2021-10-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks: