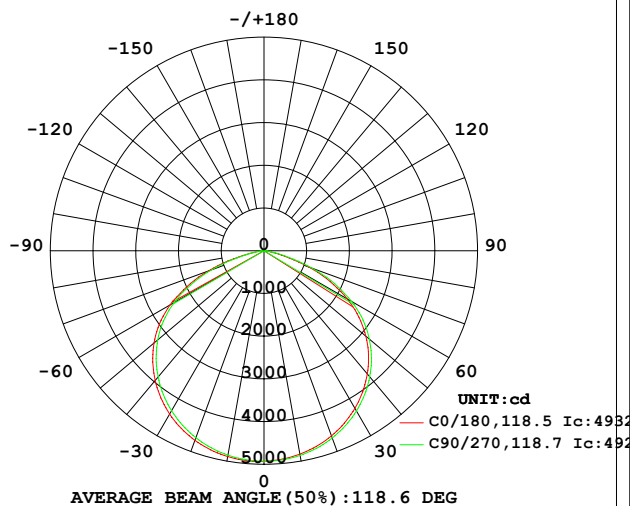


LUMINAIRE PHOTOMETRIC TEST REPORT

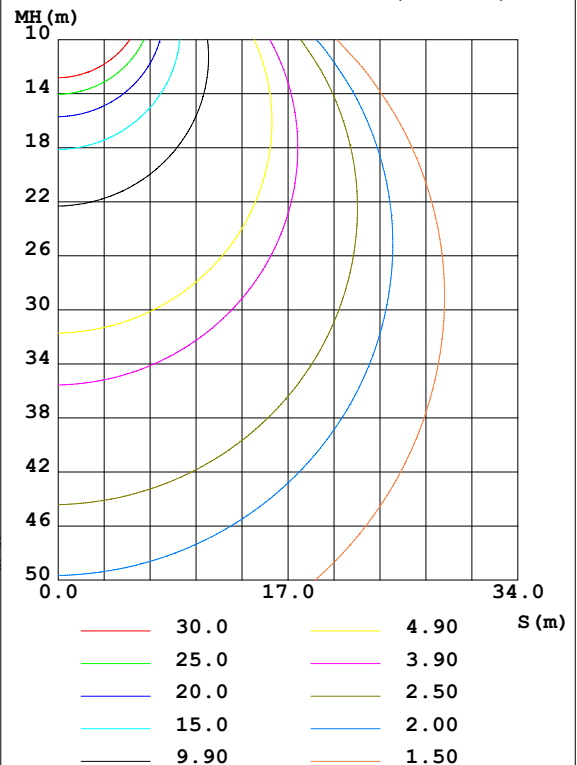
Test:U:219.3V I:0.3841A P:81.26W PF:0.9647 Freq:50.01Hz Lamp Flux:14343.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-80WHBE-NV-L2-00-3080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 176.51 lm/W			
MODEL	2835	I _{max} (cd)	4933	S/MH (C0/180)	1.33
NOMINAL POWER (W)	80	LOR (%)	100.0	S/MH (C90/270)	1.31
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	14344	η UP, DN (C0-180)	0.0, 49.7
NOMINAL FLUX (lm)	14343.7	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.3
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	1.50

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: 2024-10-24

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	4834	4846	4864	4887	4893	4877	4860	4840	0- 10	467.3	467.3	3.26, 3.26
20	4613	4630	4665	4712	4724	4693	4660	4627	10- 20	1351	1818	12.7, 12.7
30	4259	4280	4329	4396	4416	4372	4326	4281	20- 30	2083	3901	27.2, 27.2
40	3763	3789	3851	3936	3963	3910	3856	3800	30- 40	2574	6475	45.1, 45.1
50	3114	3149	3220	3319	3359	3301	3248	3129	40- 50	2749	9224	64.3, 64.3
60	2244	2330	2370	2494	2540	2511	2431	2308	50- 60	2539	11763	82, 82
70	1113	1232	1208	1367	1375	1447	1287	1217	60- 70	1842	13605	94.8, 94.8
80	165.2	166.3	209.7	254.9	284.0	239.5	229.1	174.5	70- 80	685.0	14290	99.6, 99.6
90	0	0	0	0	0	0	0	0	80- 90	53.77	14344	100, 100
100	0	0	0	0	0	0	0	0	90-100	0	14344	100, 100
110	0	0	0	0	0	0	0	0	100-110	0	14344	100, 100
120	0	0	0	0	0	0	0	0	110-120	0	14344	100, 100
130	0	0	0	0	0	0	0	0	120-130	0	14344	100, 100
140	0	0	0	0	0	0	0	0	130-140	0	14344	100, 100
150	0	0	0	0	0	0	0	0	140-150	0	14344	100, 100
160	0	0	0	0	0	0	0	0	150-160	0	14344	100, 100
170	0	0	0	0	0	0	0	0	160-170	0	14344	100, 100
180	0	0	0	0	0	0	0	0	170-180	0	14344	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 7849.8 lm

%lum = 54.7%

%lamp = 54.7%

Conical surface Flux(120deg): 11763 lm

%lum = 82.0%

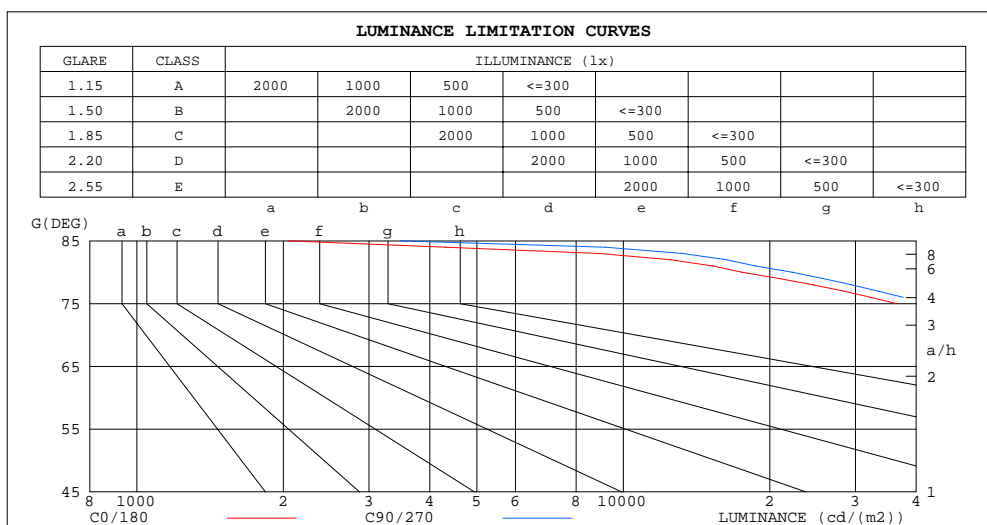
%lamp = 82.0%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2024-10-24

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:0.3841A P:81.26W PF:0.9647 Freq:50.01Hz Lamp Flux:14343.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-80WHBE-NV-L2-00-3080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: ϕ 263mm	Shielding Angle:



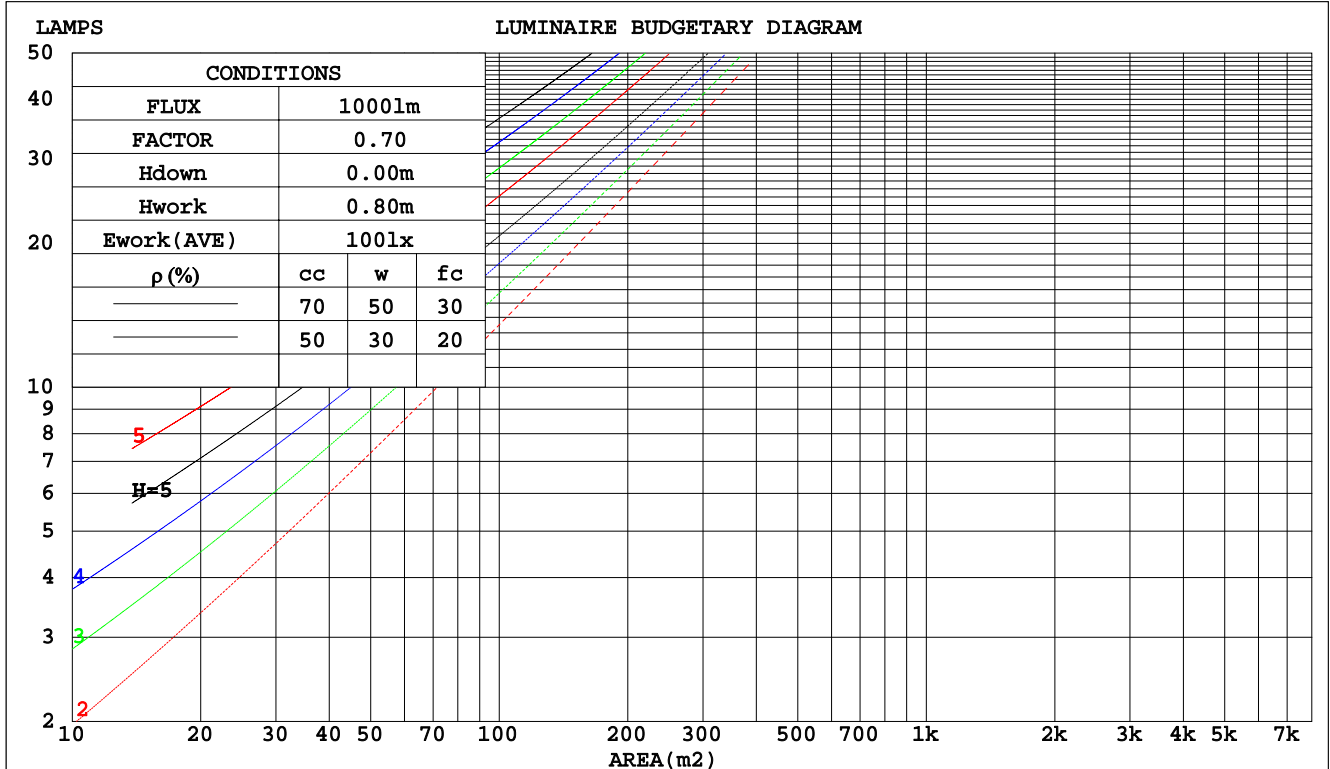
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-10-24

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:0.3841A P:81.26W PF:0.9647 Freq:50.01Hz Lamp Flux:14343.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-80WHBE-NV-L2-00-3080-120D-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															



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-10-24

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:0.3841A P:81.26W PF:0.9647 Freq:50.01Hz Lamp Flux:14343.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-80WHBE-NV-L2-00-3080-120D-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	.286	.163	.052	.279	.159	.051	.266	.153	.049	.254	.147	.047	.243	.141	.045		
2.0	.278	.152	.047	.272	.150	.046	.260	.145	.045	.250	.140	.044	.240	.136	.043		
3.0	.262	.139	.042	.256	.137	.041	.246	.133	.041	.236	.130	.040	.228	.126	.039		
4.0	.244	.127	.037	.239	.125	.037	.230	.122	.036	.222	.119	.036	.214	.116	.035		
5.0	.227	.116	.034	.223	.114	.033	.215	.112	.033	.207	.109	.033	.200	.107	.032		
6.0	.211	.106	.030	.208	.105	.030	.200	.103	.030	.194	.101	.030	.187	.099	.029		
7.0	.197	.098	.028	.194	.097	.028	.187	.095	.027	.181	.093	.027	.176	.091	.027		
8.0	.185	.090	.025	.182	.089	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025		
9.0	.173	.084	.023	.171	.083	.023	.165	.082	.023	.161	.080	.023	.156	.079	.023		
10.0	.163	.078	.022	.161	.078	.022	.156	.076	.022	.152	.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	.170	.132	.100	.146	.114	.086	.100	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.163	.114	.075	.140	.099	.065	.096	.068	.046	.055	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.133	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.129	.069	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.064	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.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:yanyonggeng
 Test Date:2024-10-24

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:0.3841A P:81.26W PF:0.9647 Freq:50.01Hz Lamp Flux:14343.7x1 lm											
NAME: AOK HBE						TYPE:			WEIGHT:		
SPEC.:AOK-80WHBE-NV-L2-00-3080-120D-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		28.5	30.0	28.8	30.2	30.4	28.7	30.2	28.9	30.4	30.6
	3H	29.6	31.0	29.9	31.2	31.5	29.9	31.3	30.2	31.5	31.7
	4H	29.8	31.1	30.1	31.3	31.6	30.1	31.4	30.4	31.7	31.9
	6H	29.8	31.0	30.1	31.3	31.5	30.1	31.3	30.4	31.6	31.9
	8H	29.7	30.9	30.1	31.2	31.5	30.1	31.3	30.4	31.5	31.8
	12H	29.7	30.8	30.0	31.1	31.4	30.0	31.2	30.4	31.4	31.8
4H	2H	29.1	30.4	29.4	30.6	30.9	29.2	30.5	29.5	30.8	31.0
	3H	30.3	31.4	30.6	31.7	32.0	30.5	31.7	30.9	31.9	32.2
	4H	30.5	31.5	30.9	31.8	32.2	30.8	31.8	31.1	32.1	32.5
	6H	30.5	31.4	30.9	31.8	32.1	30.8	31.7	31.2	32.1	32.4
	8H	30.5	31.3	30.9	31.7	32.1	30.8	31.6	31.2	32.0	32.4
	12H	30.4	31.2	30.8	31.6	32.0	30.7	31.5	31.2	31.9	32.3
8H	4H	30.5	31.4	30.9	31.7	32.1	30.8	31.6	31.2	32.0	32.4
	6H	30.6	31.3	31.0	31.7	32.1	30.9	31.6	31.3	32.0	32.4
	8H	30.5	31.2	31.0	31.6	32.0	30.8	31.5	31.3	31.9	32.3
	12H	30.5	31.0	31.0	31.5	32.0	30.8	31.3	31.3	31.8	32.3
12H	4H	30.5	31.3	30.9	31.7	32.1	30.8	31.5	31.2	31.9	32.3
	6H	30.5	31.2	31.0	31.6	32.0	30.8	31.4	31.3	31.9	32.3
	8H	30.5	31.0	31.0	31.5	32.0	30.8	31.3	31.3	31.8	32.3
Variations with the observer position at spacings:											
S = 1.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.3					
1.5H	+ 0.3 / - 0.5					+ 0.3 / - 0.5					
2.0H	+ 0.3 / - 0.5					+ 0.4 / - 0.5					

CIE Pub.117, 14344 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 9.3$)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yanyonggeng
 Test Date:2024-10-24

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:0.3841A P:81.26W PF:0.9647 Freq:50.01Hz Lamp Flux:14343.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-80WHBE-NV-L2-00-3080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: ϕ 263mm	Shielding Angle:

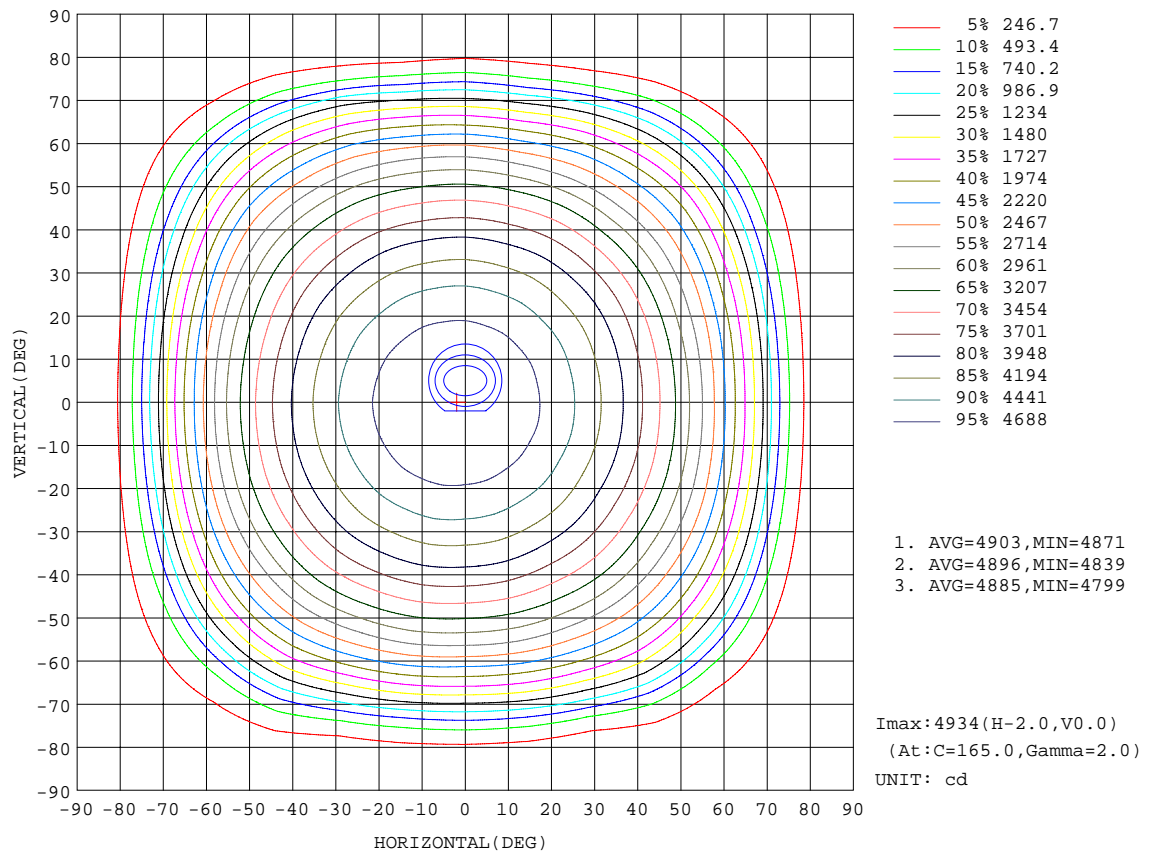
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	57	46	39	57	46	39	56	45	39	32
0.80	68	56	49	67	56	49	65	55	48	42
1.00	77	66	59	76	65	58	73	67	58	51
1.25	84	74	67	83	73	66	80	72	66	58
1.50	89	80	73	87	79	72	84	77	71	64
2.00	96	88	82	94	87	81	91	84	79	72
2.50	100	93	87	98	91	86	94	89	84	76
3.00	103	97	92	101	95	91	97	92	88	80
4.00	107	102	98	105	100	96	101	97	94	85
5.00	110	105	101	107	103	100	103	100	97	88
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:yanyonggeng
Test Date:2024-10-24

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:219.3V I:0.3841A P:81.26W PF:0.9647 Freq:50.01Hz Lamp Flux:14343.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-80WHBE-NV-L2-00-3080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: ϕ 263mm	Shielding Angle:

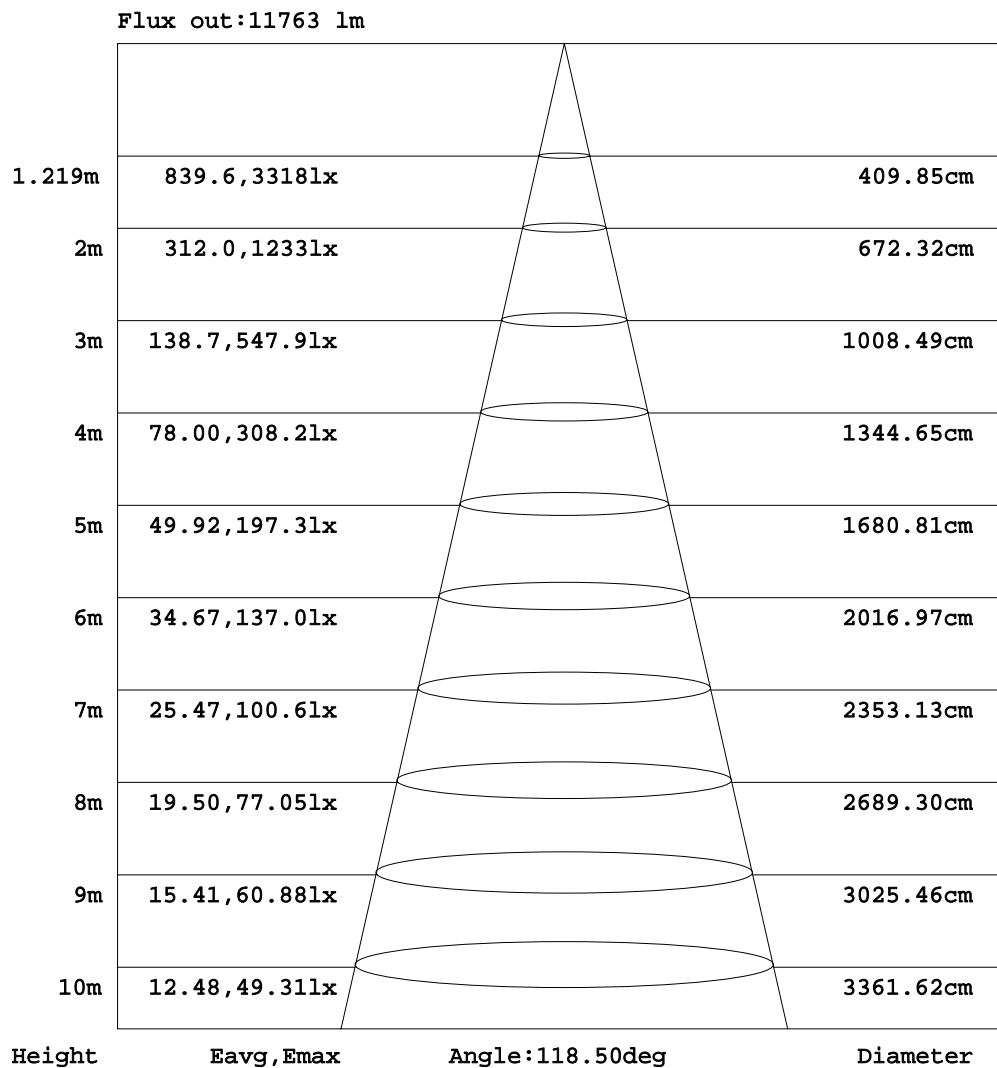


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-10-24

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:0.3841A P:81.26W PF:0.9647 Freq:50.01Hz Lamp Flux:14343.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-80WHBE-NV-L2-00-3080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:



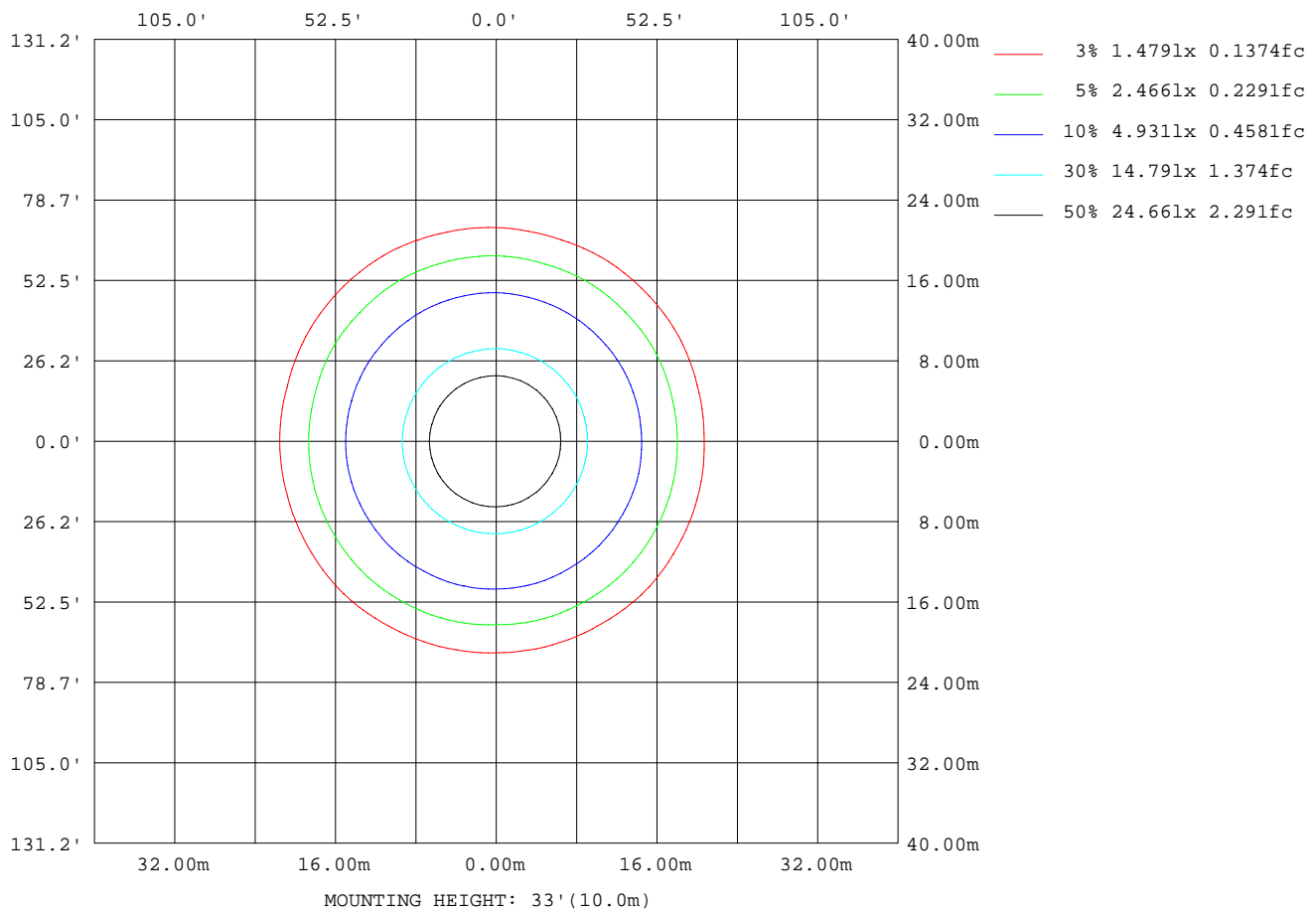
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-10-24

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:0.3841A P:81.26W PF:0.9647 Freq:50.01Hz Lamp Flux:14343.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-80WHBE-NV-L2-00-3080-120D-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:2024-10-24

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:0.3841A P:81.26W PF:0.9647 Freq:50.01Hz Lamp Flux:14343.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-80WHBE-NV-L2-00-3080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:

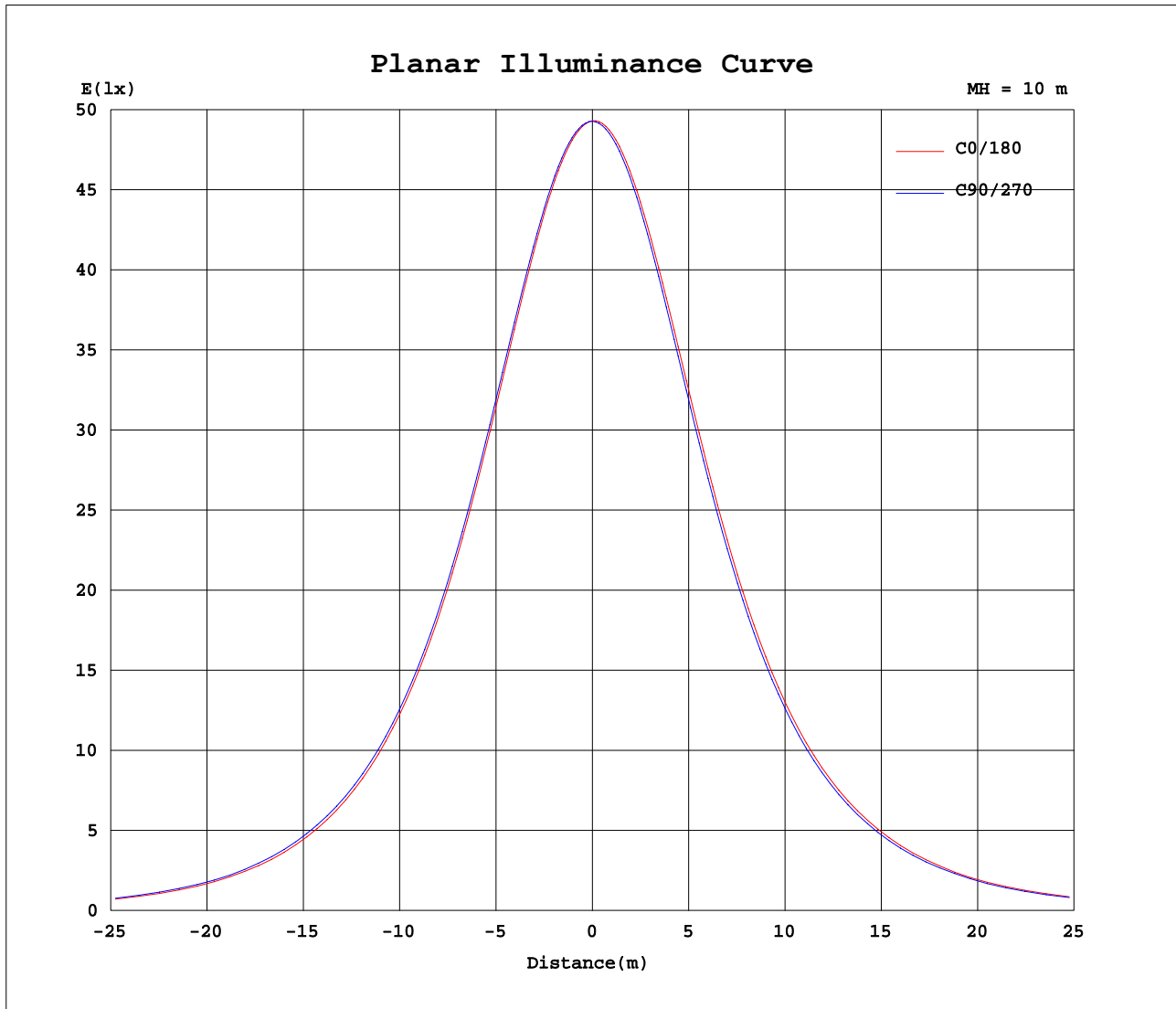
AvgL	cd/m2
L_0~180 (65) av	80739
L_0~180 (75) av	44662
L_0~180 (85) av	6614
L_90~270 (65) av	81043
L_90~270 (75) av	44388
L_90~270 (85) av	4491
L_45 (65) av	83143
L_45 (75) av	45429
L_45 (85) av	5633

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-10-24

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: 2024-10-24

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:0.3841A P:81.26W PF:0.9647 Freq:50.01Hz Lamp Flux:14343.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-80WHBE-NV-L2-00-3080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: ϕ 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	4929	4929	4929	4929	4929	4929	4929	4929	4929	4929	4929	4929	4929	4929	4929	4929	4929	4929	4929
5	4897	4899	4900	4904	4906	4910	4914	4918	4921	4924	4925	4928	4927	4925	4925	4920	4918	4913	4910
10	4834	4837	4839	4846	4850	4859	4864	4875	4878	4887	4889	4893	4893	4889	4887	4877	4874	4864	4860
15	4740	4744	4746	4754	4761	4773	4781	4797	4804	4816	4819	4826	4825	4818	4815	4802	4797	4782	4776
20	4613	4618	4617	4630	4637	4655	4665	4685	4696	4712	4715	4724	4724	4714	4709	4693	4686	4667	4660
25	4452	4459	4457	4472	4480	4503	4515	4540	4552	4571	4575	4588	4587	4573	4568	4549	4541	4517	4509
30	4259	4265	4262	4280	4290	4316	4329	4357	4371	4396	4401	4414	4416	4402	4395	4372	4361	4335	4326
35	4029	4035	4033	4052	4063	4093	4110	4140	4157	4184	4192	4207	4207	4190	4184	4158	4145	4118	4108
40	3763	3769	3765	3789	3800	3834	3851	3887	3905	3936	3944	3963	3963	3945	3938	3910	3897	3868	3856
45	3462	3469	3463	3487	3498	3537	3556	3596	3614	3650	3659	3681	3681	3663	3655	3625	3612	3581	3571
50	3114	3133	3124	3149	3160	3200	3220	3263	3278	3319	3328	3358	3359	3338	3332	3301	3291	3257	3248
55	2712	2744	2741	2767	2778	2821	2834	2880	2892	2937	2949	2983	2988	2968	2964	2934	2926	2893	2878
60	2244	2282	2294	2330	2334	2359	2370	2421	2445	2494	2503	2532	2540	2516	2546	2511	2514	2459	2431
65	1712	1742	1763	1822	1794	1819	1828	1865	1900	1975	1971	1974	1995	1977	2023	2026	2019	1942	1893
70	1113	1130	1148	1232	1183	1209	1208	1249	1276	1367	1334	1349	1375	1376	1420	1447	1424	1328	1287
75	512	484	462	556	496	562	595	582	592	695	620	633	744	705	709	739	702	633	653
80	165	146	137	166	125	183	210	205	187	255	214	237	284	252	216	239	213	196	229
85	9.68	9.82	9.38	10.4	9.95	13.7	16.5	28.1	27.3	46.0	39.5	42.6	52.9	39.9	28.7	37.7	29.1	20.2	26.0
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:2024-10-24

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:0.3841A P:81.26W PF:0.9647 Freq:50.01Hz Lamp Flux:14343.7x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-80WHBE-NV-L2-00-3080-120D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.:Φ263mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	4929	4929	4929	4929	4929														
5	4905	4904	4899	4899	4898														
10	4850	4848	4840	4840	4836														
15	4763	4760	4750	4749	4743														
20	4644	4640	4627	4625	4616														
25	4489	4486	4470	4468	4456														
30	4305	4299	4281	4278	4264														
35	4084	4078	4058	4053	4037														
40	3830	3820	3800	3794	3774														
45	3540	3530	3498	3491	3471														
50	3205	3181	3129	3122	3107														
55	2811	2779	2735	2733	2705														
60	2355	2351	2308	2306	2258														
65	1826	1841	1812	1794	1726														
70	1224	1232	1217	1167	1112														
75	558	546	565	507	485														
80	190	155	174	142	160														
85	13.3	14.7	12.6	12.8	10.2														
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:2024-10-24

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: