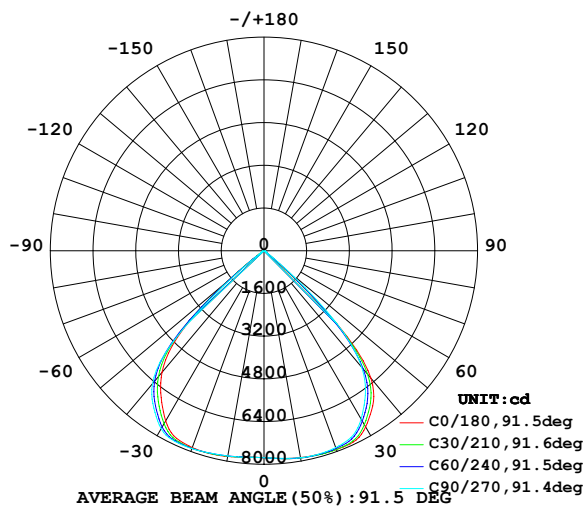


## LUMINAIRE PHOTOMETRIC TEST REPORT

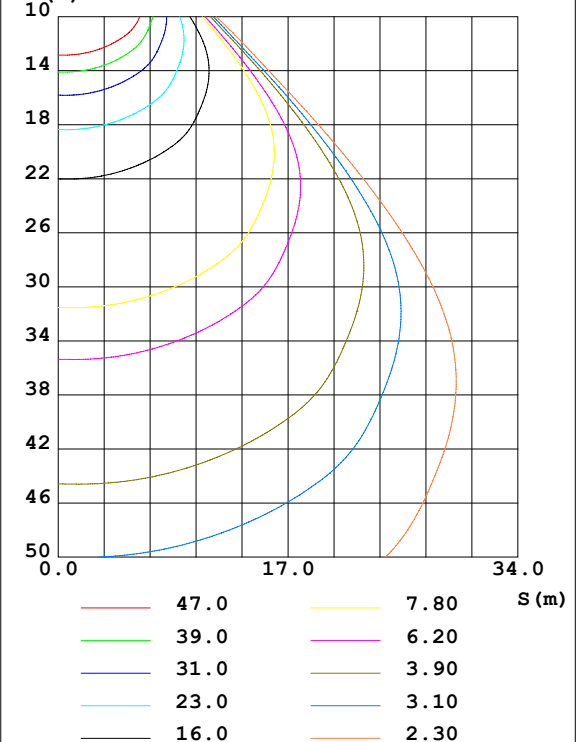
Test:U:220.1V I:0.4695A P:101.8W PF:0.9845 Lamp Flux:14372.8x1 lm		
NAME: AOK-100WoH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100WoH	DIM.: $\phi 0.248 \times 0.138\text{m}$	SERIAL No.:1
MFR.: AOK	SUR.: $\phi 0.16\text{m}$	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 141.25 lm/W			
MODEL	3030	I <sub>max</sub> (cd)	7925	S/MH (C0/180)	1.35
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	1.38
RATED VOLTAGE (V)	220.0	TOTAL FLUX (lm)	14373	$\eta$ UP, DN (C0-180)	0.1, 48.4
NOMINAL FLUX (lm)	14372.8	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.1, 51.3
LAMPS INSIDE	1	$\eta$ up (%)	0.3	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	$\eta$ down (%)	99.7	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: OUYANG  
Test Date: 2017-11-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
Humidity: 65.0%  
Test Distance: 7.633m [K=1.0192]  
Remarks: 3030

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum, lamp
10	7863	7880	7870	7845	7820	7808	7804	7828	0- 10	745.0	745.0	5.18,5.18
20	7924	7902	7845	7831	7846	7875	7886	7905	10- 20	2231	2976	20.7,20.7
30	7616	7444	7279	7249	7361	7557	7701	7711	20- 30	3592	6568	45.7,45.7
40	6228	5911	5691	5734	5939	6261	6495	6504	30- 40	4304	10872	75.6,75.6
50	599.6	727.7	1053	1426	1825	1816	1438	922.5	40- 50	3056	13928	96.9,96.9
60	88.15	85.41	88.17	101.4	108.1	102.4	93.91	91.80	50- 60	288.6	14216	98.9,98.9
70	51.66	49.94	52.21	57.23	59.86	57.13	54.40	52.70	60- 70	71.24	14287	99.4,99.4
80	15.02	14.70	16.10	19.93	23.76	21.76	18.83	16.65	70- 80	39.63	14327	99.7,99.7
90	0.2974	0.2872	0.2651	0.2797	0.1820	0.1698	0.1742	0.1579	80- 90	6.460	14334	99.7,99.7
100	0.3395	0.3332	0.3313	0.3252	0.1988	0.1896	0.1905	0.2009	90-100	0.2595	14334	99.7,99.7
110	0.6037	0.5859	0.5307	0.4783	0.2858	0.2733	0.2816	0.3107	100-110	0.3338	14334	99.7,99.7
120	3.217	3.284	3.097	2.754	1.423	1.433	1.596	1.842	110-120	1.074	14335	99.7,99.7
130	8.419	8.747	8.723	8.352	6.115	5.932	6.012	6.349	120-130	4.135	14339	99.8,99.8
140	13.57	14.00	14.24	14.10	11.58	11.25	11.19	11.44	130-140	7.775	14347	99.8,99.8
150	17.54	17.92	18.24	18.21	16.35	15.92	15.86	16.13	140-150	9.274	14356	99.9,99.9
160	19.73	20.03	20.26	20.30	19.78	19.34	19.13	19.18	150-160	8.548	14365	99.9,99.9
170	21.15	21.33	21.36	21.34	21.35	21.10	20.92	20.97	160-170	5.794	14371	100,100
180	21.71	21.72	21.57	21.60	21.70	21.71	21.58	21.59	170-180	2.046	14373	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

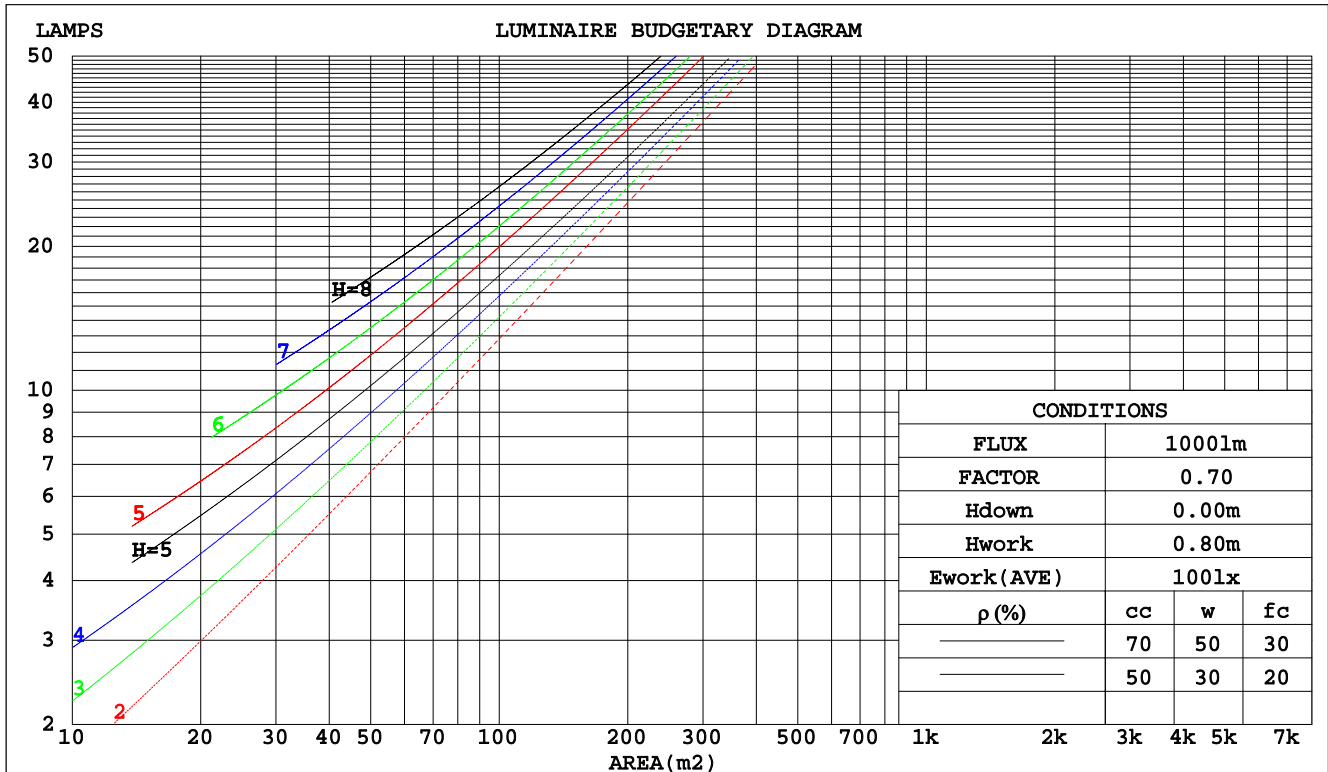
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:OUYANG  
 Test Date:2017-11-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:7.633m [K=1.0192]  
 Remarks: 3030

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.1V I:0.4695A P:101.8W PF:0.9845 Lamp Flux:14372.8x1 lm		
NAME: AOK-100WoH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100WoH	DIM.: $\phi 0.248 \times 0.138\text{m}$	SERIAL No.:1
MFR.: AOK	SUR.: $\phi 0.16\text{m}$	PROTECTION 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	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	1.04	1.07	1.04	1.02	1.03	1.01	.99	.99	.97	.96	.96	.94	.93	.91
2.0	.00	.95	.91	.98	.94	.90	.95	.91	.88	.92	.89	.86	.89	.86	.84	.82
3.0	.91	.85	.81	.90	.84	.80	.87	.83	.79	.85	.81	.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	.69	.64	.74	.68	.64	.72	.67	.63	.70	.66	.62	.61
6.0	.70	.63	.58	.70	.63	.58	.68	.62	.58	.66	.61	.57	.65	.60	.57	.55
7.0	.65	.58	.53	.64	.57	.53	.63	.57	.52	.61	.56	.52	.60	.55	.52	.50
8.0	.60	.53	.48	.59	.53	.48	.58	.52	.48	.57	.51	.47	.56	.51	.47	.45
9.0	.55	.49	.44	.55	.48	.44	.54	.48	.44	.53	.47	.43	.52	.47	.43	.42
10.0	.52	.45	.40	.51	.44	.40	.50	.44	.40	.49	.44	.40	.48	.43	.40	.38



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:OUYANG  
 Test Date:2017-11-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:7.633m [K=1.0192]  
 Remarks: 3030

## WEC AND CCEC

Test:U:220.1V I:0.4695A P:101.8W PF:0.9845 Lamp Flux:14372.8x1 lm		
NAME: AOK-100WoH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100WoH	DIM.: $\phi 0.248 \times 0.138\text{m}$	SERIAL No.:1
MFR.: AOK	SUR.: $\phi 0.16\text{m}$	PROTECTION 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	.205	.117	.037	.199	.113	.036	.186	.107	.034	.174	.100	.032	.163	.094	.030	
2.0	.200	.110	.034	.195	.107	.033	.184	.102	.032	.173	.097	.030	.164	.093	.029	
3.0	.193	.103	.031	.188	.101	.030	.178	.097	.029	.169	.093	.028	.161	.089	.028	
4.0	.185	.096	.028	.180	.094	.028	.172	.091	.027	.164	.088	.027	.157	.085	.026	
5.0	.176	.090	.026	.173	.089	.026	.165	.086	.025	.158	.084	.025	.152	.081	.024	
6.0	.168	.084	.024	.165	.083	.024	.158	.081	.024	.152	.079	.023	.147	.077	.023	
7.0	.161	.080	.023	.158	.079	.022	.152	.077	.022	.146	.075	.022	.141	.073	.022	
8.0	.154	.075	.021	.151	.074	.021	.145	.073	.021	.140	.071	.021	.136	.070	.020	
9.0	.147	.071	.020	.144	.070	.020	.139	.069	.020	.135	.068	.019	.131	.066	.019	
10.0	.140	.067	.019	.138	.067	.019	.134	.065	.018	.130	.064	.018	.126	.063	.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	.193	.193	.193	.165	.165	.165	.112	.112	.112	.065	.065	.065	.021	.021	.021	
1.0	.175	.159	.145	.150	.137	.125	.103	.094	.086	.059	.054	.050	.019	.018	.016	
2.0	.162	.134	.111	.139	.116	.096	.095	.080	.067	.055	.047	.039	.018	.015	.013	
3.0	.152	.116	.087	.130	.100	.076	.089	.069	.053	.052	.041	.031	.017	.013	.010	
4.0	.143	.102	.070	.123	.088	.061	.084	.061	.043	.049	.036	.025	.016	.012	.008	
5.0	.136	.091	.057	.116	.078	.050	.080	.055	.035	.046	.032	.021	.015	.010	.007	
6.0	.129	.082	.048	.111	.071	.042	.077	.050	.029	.044	.029	.018	.014	.010	.006	
7.0	.123	.075	.041	.106	.065	.035	.073	.045	.025	.043	.027	.015	.014	.009	.005	
8.0	.118	.069	.035	.101	.060	.030	.070	.042	.022	.041	.025	.013	.013	.008	.004	
9.0	.113	.064	.031	.097	.055	.027	.067	.039	.019	.039	.023	.011	.013	.008	.004	
10.0	.108	.060	.027	.093	.052	.024	.065	.036	.017	.038	.022	.010	.012	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:OUYANG  
 Test Date:2017-11-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:7.633m [K=1.0192]  
 Remarks: 3030

## UGR(Unified Glare Rating) Table

Test:U:220.1V I:0.4695A P:101.8W PF:0.9845 Lamp Flux:14372.8x1 lm											
NAME: AOK-100WoH					TYPE:LED			WEIGHT:2.9KG			
SPEC.:AOK-100WoH					DIM.: $\phi$ 0.248*0.138m			SERIAL No.:1			
MFR.: AOK					SUR.: $\phi$ 0.16m			PROTECTION 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		22.5	23.6	22.7	23.8	24.0	22.3	23.4	22.5	23.6	23.8
	3H	22.3	23.3	22.6	23.6	23.8	22.1	23.1	22.4	23.4	23.6
	4H	22.2	23.2	22.5	23.4	23.7	22.0	23.0	22.3	23.2	23.5
	6H	22.1	23.0	22.4	23.3	23.5	21.9	22.8	22.2	23.1	23.4
	8H	22.1	22.9	22.4	23.2	23.5	21.9	22.8	22.2	23.0	23.3
	12H	22.0	22.9	22.3	23.1	23.4	21.8	22.7	22.2	23.0	23.2
4H	2H	22.2	23.2	22.5	23.4	23.7	22.0	23.0	22.3	23.2	23.5
	3H	22.0	22.9	22.3	23.1	23.4	21.8	22.7	22.2	23.0	23.2
	4H	21.9	22.7	22.3	23.0	23.3	21.7	22.5	22.1	22.8	23.1
	6H	21.8	22.5	22.2	22.8	23.2	21.6	22.3	22.0	22.7	23.0
	8H	21.8	22.4	22.2	22.8	23.1	21.6	22.2	22.0	22.6	23.0
	12H	21.7	22.3	22.2	22.7	23.1	21.6	22.1	22.0	22.5	22.9
8H	4H	21.8	22.4	22.2	22.8	23.1	21.6	22.2	22.0	22.6	23.0
	6H	21.7	22.2	22.1	22.6	23.0	21.5	22.0	21.9	22.4	22.8
	8H	21.7	22.1	22.1	22.5	23.0	21.5	21.9	21.9	22.3	22.8
	12H	21.6	22.0	22.1	22.4	22.9	21.4	21.8	21.9	22.2	22.7
12H	4H	21.7	22.3	22.2	22.7	23.1	21.6	22.1	22.0	22.5	22.9
	6H	21.7	22.1	22.1	22.5	23.0	21.5	21.9	21.9	22.3	22.8
	8H	21.6	22.0	22.1	22.4	22.9	21.4	21.8	21.9	22.2	22.7
Variations with the observer position at spacings:											
S = 1.0H	+ 2.9 / -15.0					+ 3.0 / -14.6					
1.5H	+ 3.6 / -15.0					+ 3.4 / -15.0					
2.0H	+ 8.2 / -11.7					+ 7.9 / -12.1					

CIE Pub.117 Corrected 14373 lm Total Lamp Luminous Flux.(8log(F/F0) = 9.3)

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:OUYANG  
Test Date:2017-11-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:7.633m [K=1.0192]  
Remarks: 3030

### UTILIZATION FACTORS TABLE

Test:U:220.1V I:0.4695A P:101.8W PF:0.9845 Lamp Flux:14372.8x1 lm		
NAME: AOK-100WoH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100WoH	DIM.: $\phi 0.248 \times 0.138\text{m}$	SERIAL No.:1
MFR.: AOK	SUR.: $\phi 0.16\text{m}$	PROTECTION 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	67	63	58
0.80	85	78	73	85	77	73	83	77	72	67
1.00	92	85	80	91	85	80	90	85	80	75
1.25	98	91	87	97	91	86	94	89	86	81
1.50	101	95	91	100	95	91	98	93	89	84
2.00	105	100	96	104	99	96	101	97	94	88
2.50	108	103	99	106	102	98	103	99	96	90
3.00	110	105	102	108	104	101	104	101	99	92
4.00	112	108	106	110	107	104	106	103	101	94
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: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:OUYANG  
Test Date:2017-11-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:7.633m [K=1.0192]  
Remarks: 3030

## ISOCANDELA DIAGRAM

Test:U:220.1V I:0.4695A P:101.8W PF:0.9845 Lamp Flux:14372.8x1 lm		
NAME: AOK-100WoH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100WoH	DIM.: $\phi$ 0.248*0.138m	SERIAL No.:1
MFR.: AOK	SUR.: $\phi$ 0.16m	PROTECTION ANGLE:

Conical surface Flux(90deg):

12837 lm

%lum = 89.3%

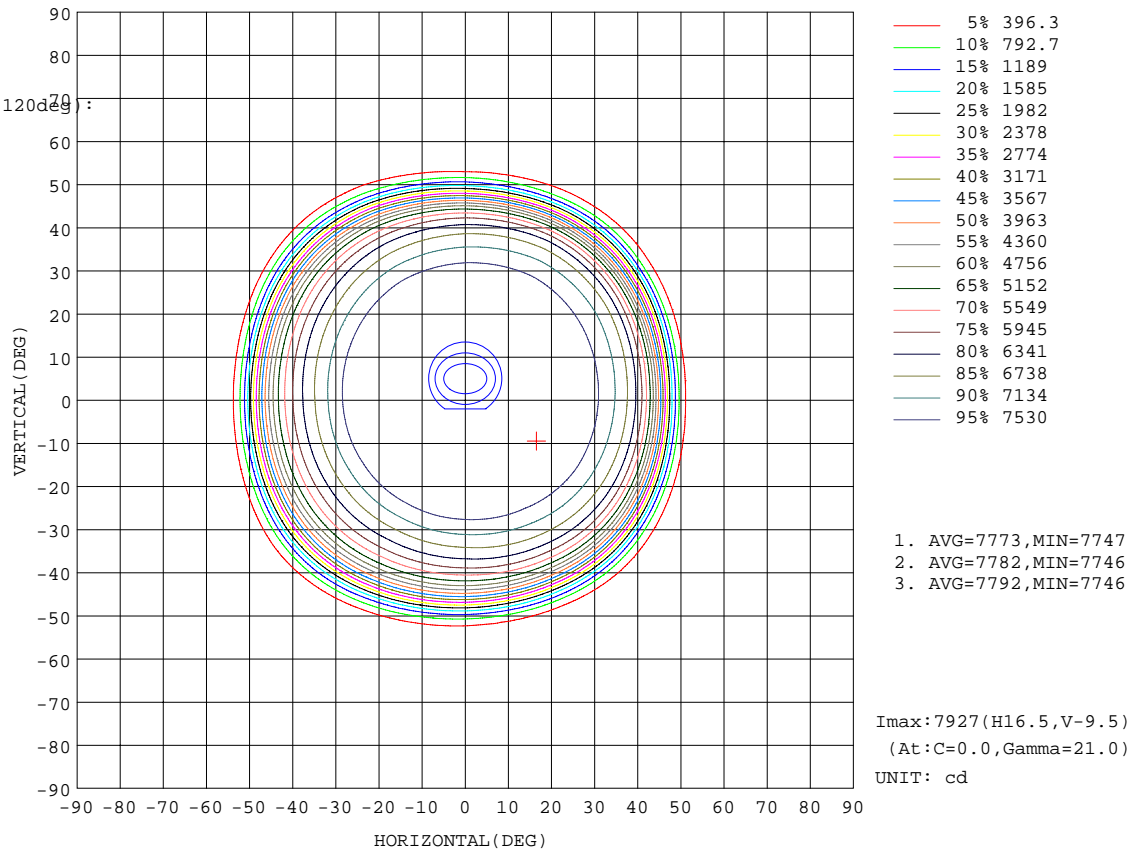
%lamp = 89.3%

Conical surface Flux(120deg):

14216 lm

%lum = 98.9%

%lamp = 98.9%



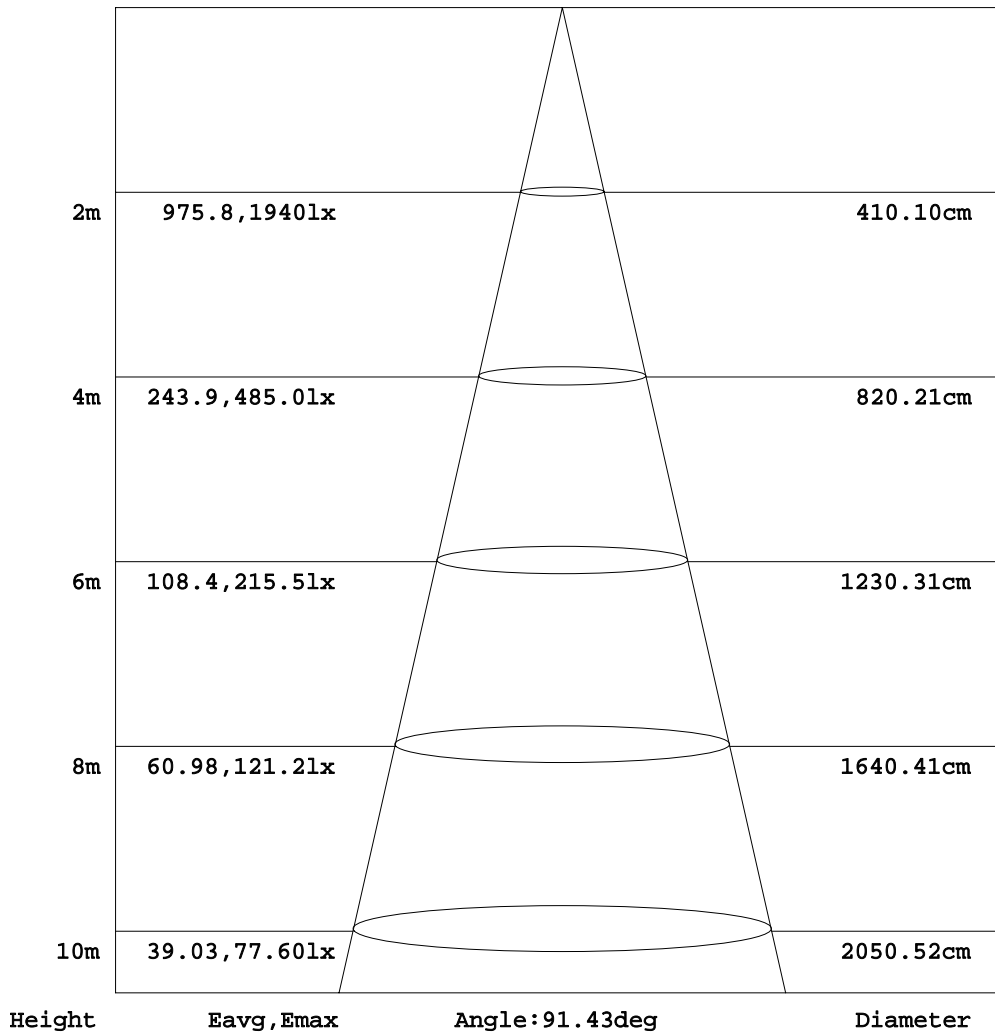
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:OUYANG  
Test Date:2017-11-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:7.633m [K=1.0192]  
Remarks: 3030

## AAI Figure

Test:U:220.1V I:0.4695A P:101.8W PF:0.9845 Lamp Flux:14372.8x1 lm		
NAME: AOK-100WoH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100WoH	DIM.: $\phi 0.248 \times 0.138\text{m}$	SERIAL No.:1
MFR.: AOK	SUR.: $\phi 0.16\text{m}$	PROTECTION ANGLE:

Flux out:13149 lm



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

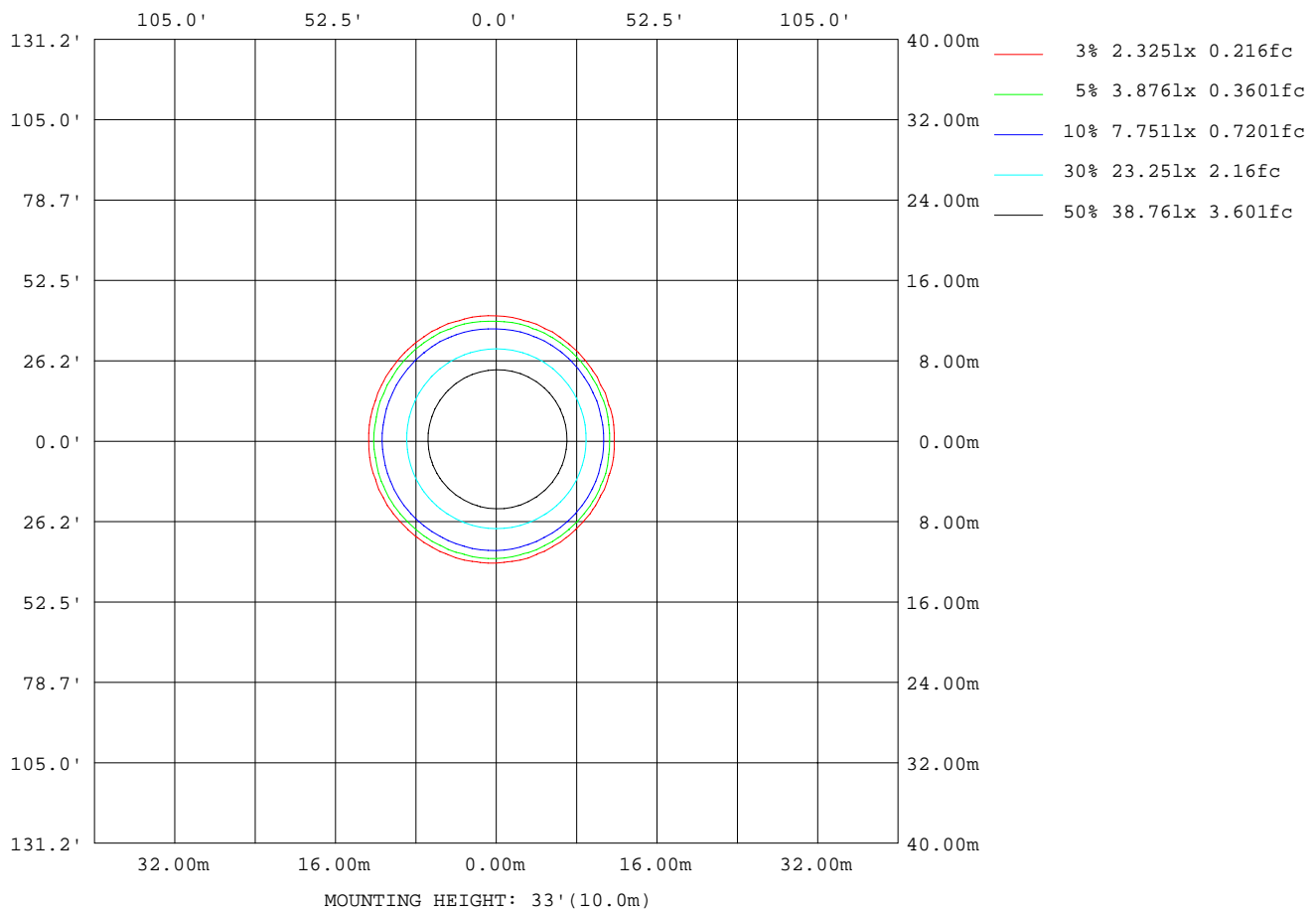
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: OUYANG  
 Test Date: 2017-11-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 7.633m [K=1.0192]  
 Remarks: 3030



## ISOLUX DIAGRAM

Test:U:220.1V I:0.4695A P:101.8W PF:0.9845 Lamp Flux:14372.8x1 lm		
NAME: AOK-100WoH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100WoH	DIM.: $\Phi 0.248 \times 0.138\text{m}$	SERIAL No.:1
MFR.: AOK	SUR.: $\Phi 0.16\text{m}$	PROTECTION ANGLE:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:OUYANG  
Test Date:2017-11-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:7.633m [K=1.0192]  
Remarks: 3030

## LED Avg.L Report

Test:U:220.1V I:0.4695A P:101.8W PF:0.9845 Lamp Flux:14372.8x1 lm		
NAME: AOK-100WoH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100WoH	DIM.: $\phi 0.248 \times 0.138\text{m}$	SERIAL No.:1
MFR.: AOK	SUR.: $\phi 0.16\text{m}$	PROTECTION ANGLE:

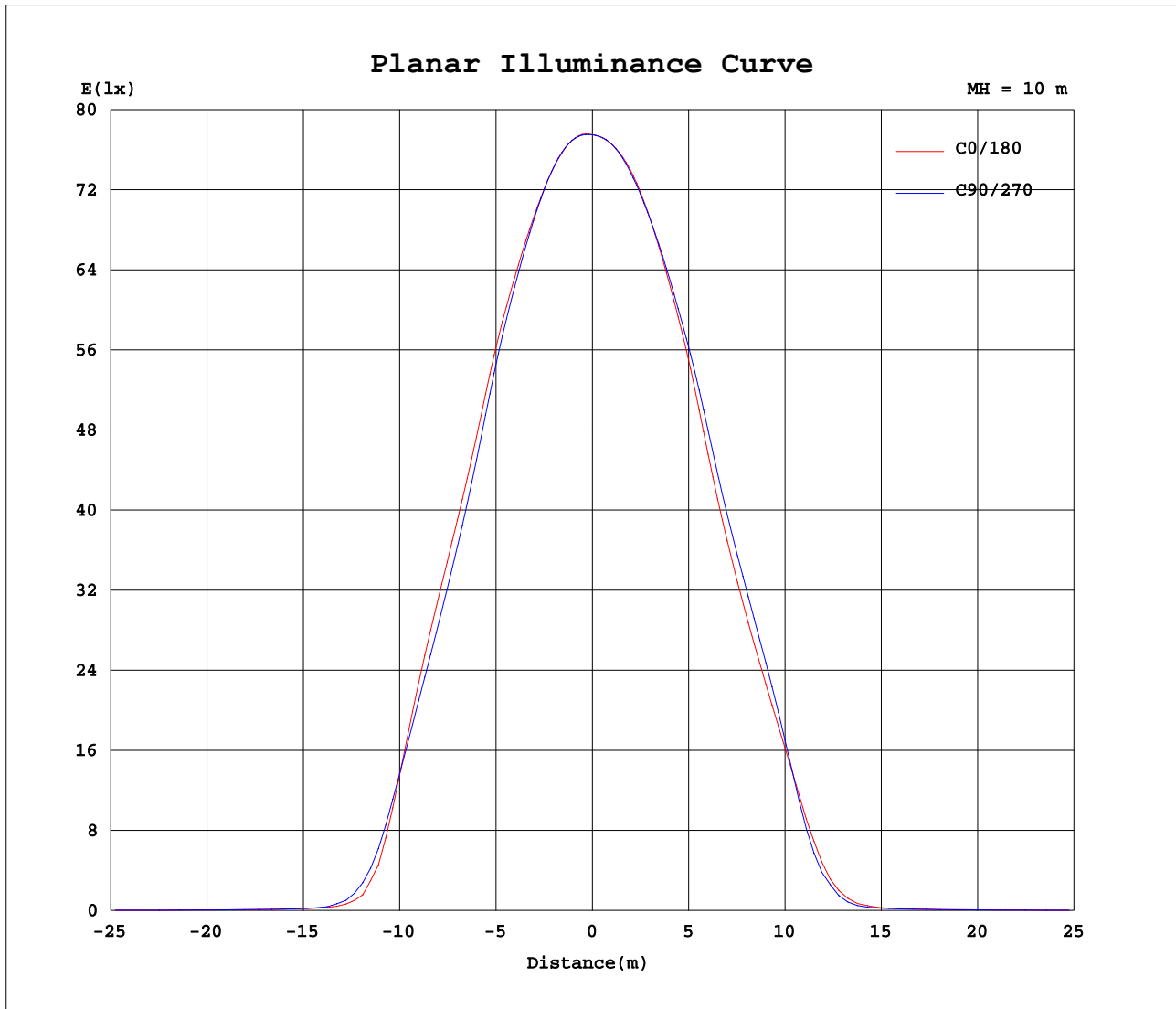
AvgL	cd/m2
L_0~180 (65) av	1718
L_0~180 (75) av	1549
L_0~180 (85) av	489
L_90~270 (65) av	1631
L_90~270 (75) av	1463
L_90~270 (85) av	423
L_45 (65) av	1680
L_45 (75) av	1483
L_45 (85) av	445

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:OUYANG  
Test Date:2017-11-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:7.633m [K=1.0192]  
Remarks: 3030

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: OUYANG  
Test Date: 2017-11-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
Humidity: 65.0%  
Test Distance: 7.633m [K=1.0192]  
Remarks: 3030

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.1V I:0.4695A P:101.8W PF:0.9845 Lamp Flux:14372.8x1 lm		
NAME: AOK-100WoH	TYPE:LED	WEIGHT:2.9KG
SPEC.:AOK-100WoH	DIM.: $\phi 0.248 \times 0.138m$	SERIAL No.:1
MFR.: AOK	SUR.: $\phi 0.16m$	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	7750	7750	7750	7750	7750	7750	7750	7750	7750	7750	7750	7750						
5	7809	7817	7816	7806	7792	7776	7764	7760	7756	7766	7776	7793						
10	7863	7881	7879	7870	7855	7834	7820	7813	7803	7804	7816	7840						
15	7900	7915	7901	7888	7876	7865	7862	7858	7846	7845	7855	7878						
20	7924	7924	7881	7845	7830	7831	7846	7872	7877	7886	7901	7910						
25	7907	7868	7776	7716	7693	7710	7750	7816	7859	7883	7916	7914						
30	7616	7518	7369	7279	7231	7268	7361	7486	7629	7701	7739	7682						
35	7099	6957	6769	6617	6557	6620	6717	6900	7087	7193	7267	7231						
40	6228	6036	5785	5691	5672	5796	5939	6149	6372	6495	6563	6445						
45	3830	3740	3659	3863	4027	4347	4593	4769	4915	4812	4627	4150						
50	600	667	788	1053	1240	1612	1825	1845	1786	1438	1111	734						
55	137	140	133	150	173	208	263	228	211	184	169	142						
60	88.1	86.4	84.4	88.2	96.4	106	108	105	100	93.9	93.0	90.6						
65	66.9	65.9	64.5	67.4	72.5	77.7	78.3	76.1	73.1	70.4	69.2	68.9						
70	51.7	50.5	49.4	52.2	55.2	59.2	59.9	58.5	55.8	54.4	52.7	52.7						
75	35.6	34.3	34.0	36.6	39.4	43.1	44.6	42.6	40.6	39.2	37.5	36.1						
80	15.0	14.9	14.5	16.1	18.6	21.2	23.8	22.3	21.2	18.8	17.5	15.8						
85	0.45	0.54	0.75	2.94	4.72	7.18	8.07	7.44	6.35	4.44	3.03	1.09						
90	0.30	0.27	0.31	0.27	0.29	0.27	0.18	0.20	0.14	0.17	0.14	0.18						
95	0.31	0.30	0.30	0.29	0.29	0.29	0.17	0.18	0.16	0.17	0.17	0.18						
100	0.34	0.33	0.34	0.33	0.33	0.32	0.20	0.20	0.18	0.19	0.19	0.21						
105	0.40	0.39	0.38	0.37	0.38	0.36	0.23	0.24	0.22	0.24	0.23	0.27						
110	0.60	0.59	0.58	0.53	0.50	0.46	0.29	0.28	0.27	0.28	0.30	0.32						
115	1.48	1.49	1.48	1.33	1.20	1.01	0.47	0.48	0.49	0.57	0.63	0.74						
120	3.22	3.26	3.31	3.10	2.93	2.58	1.42	1.43	1.44	1.60	1.72	1.96						
125	5.65	5.76	5.89	5.69	5.50	5.07	3.41	3.36	3.32	3.50	3.66	4.00						
130	8.42	8.63	8.87	8.72	8.59	8.12	6.11	6.01	5.86	6.01	6.16	6.54						
135	11.2	11.4	11.8	11.7	11.6	11.2	9.02	8.82	8.60	8.72	8.85	9.21						
140	13.6	13.8	14.2	14.2	14.3	14.0	11.6	11.4	11.1	11.2	11.3	11.6						
145	15.7	15.9	16.2	16.3	16.3	16.1	13.8	13.5	13.3	13.4	13.6	13.9						
150	17.5	17.7	18.1	18.2	18.3	18.1	16.3	16.1	15.8	15.9	16.0	16.3						
155	18.8	18.9	19.3	19.4	19.5	19.5	18.5	18.2	17.9	17.8	17.9	18.0						
160	19.7	19.9	20.2	20.3	20.3	20.3	19.8	19.5	19.2	19.1	19.1	19.2						
165	20.5	20.7	20.9	20.9	20.9	20.9	20.7	20.4	20.2	20.1	20.2	20.2						
170	21.1	21.3	21.4	21.4	21.4	21.3	21.4	21.2	21.0	20.9	21.0	21.0						
175	21.5	21.6	21.6	21.5	21.6	21.5	21.7	21.7	21.5	21.4	21.4	21.5						
180	21.7	21.8	21.6	21.6	21.6	21.6	21.7	21.8	21.6	21.6	21.6	21.6						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:OUYANG  
Test Date:2017-11-28

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:7.633m [K=1.0192]  
Remarks: 3030