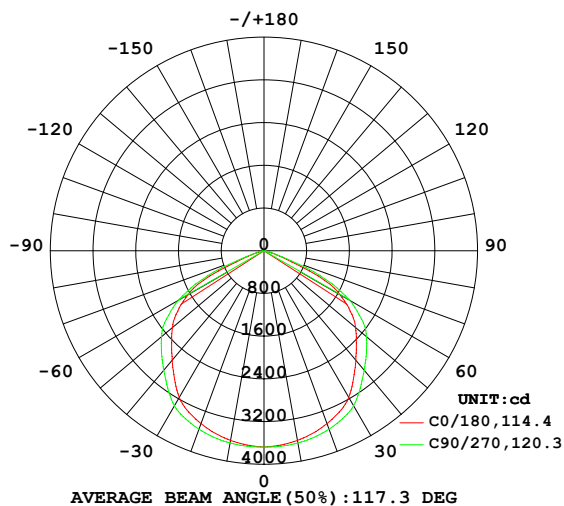


LUMINAIRE PHOTOMETRIC TEST REPORT

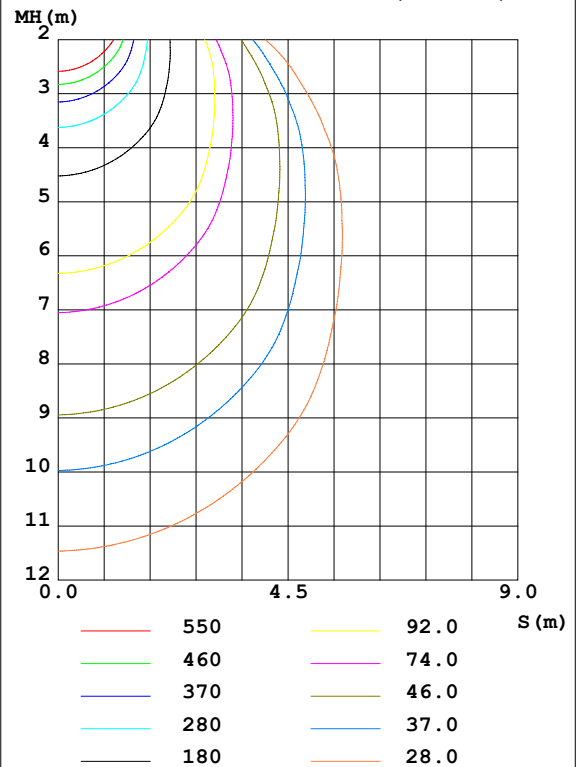
Test:U:219.98V I:0.2960A P:59.410W PF:0.9737 Freq:49.99Hz Lamp Flux:9960.26x1 lm					
NAME: LED Hight Bay Light			TYPE:LED		WEIGHT:2.9kg
SPEC.:AOK-60WoH			DIM.: $\phi 0.248 \times 0.138\text{M}$		SERIAL No.:
MFR.: AOK			SUR.: $\phi 0.16\text{M}$		Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 167.65 lm/W			
MODEL	5050	I _{max} (cd)	3678	S/MH (C0/180)	1.27
NOMINAL POWER (W)	60	LOR (%)	100.0	S/MH (C90/270)	1.34
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	9960.3	η UP,DN (C0-180)	0.0,50.0
NOMINAL FLUX (lm)	9960.26	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0,50.0
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: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-12-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:7.230m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

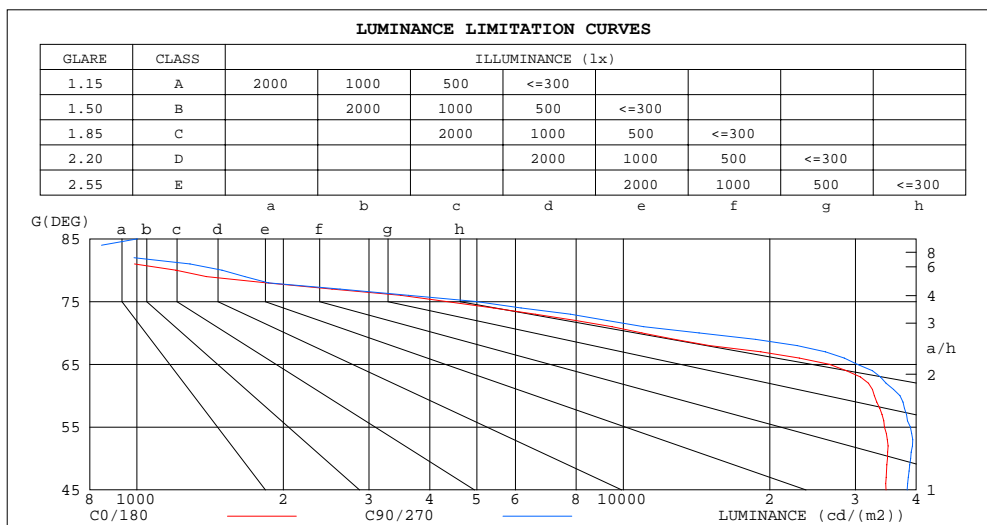
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	3607	3630	3656	3630	3607	3630	3656	3630	0- 10	348.6	348.6	3.5,3.5
20	3446	3499	3557	3499	3446	3499	3557	3499	10- 20	1011	1359	13.6,13.6
30	3173	3257	3355	3257	3173	3257	3355	3257	20- 30	1568	2928	29.4,29.4
40	2676	2797	2921	2797	2676	2797	2921	2797	30- 40	1895	4823	48.4,48.4
50	2241	2368	2506	2368	2241	2368	2506	2368	40- 50	1999	6821	68.5,68.5
60	1639	1740	1854	1740	1639	1740	1854	1740	50- 60	1858	8680	87.1,87.1
70	373.0	394.9	489.8	394.9	373.0	394.9	489.8	394.9	60- 70	1117	9796	98.4,98.4
80	20.86	21.87	26.00	21.87	20.86	21.87	26.00	21.87	70- 80	155.4	9952	99.9,99.9
90	0	0	0	0	0	0	0	0	80- 90	8.385	9960	100,100
100	0	0	0	0	0	0	0	0	90-100	0	9960	100,100
110	0	0	0	0	0	0	0	0	100-110	0	9960	100,100
120	0	0	0	0	0	0	0	0	110-120	0	9960	100,100
130	0	0	0	0	0	0	0	0	120-130	0	9960	100,100
140	0	0	0	0	0	0	0	0	130-140	0	9960	100,100
150	0	0	0	0	0	0	0	0	140-150	0	9960	100,100
160	0	0	0	0	0	0	0	0	150-160	0	9960	100,100
170	0	0	0	0	0	0	0	0	160-170	0	9960	100,100
180	0	0	0	0	0	0	0	0	170-180	0	9960	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-12-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:7.230m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:219.98V I:0.2960A P:59.410W PF:0.9737 Freq:49.99Hz Lamp Flux:9960.26x1 lm		
NAME: LED Hight Bay Light	TYPE:LED	WEIGHT:2.9kg
SPEC.:AOK-60WoH	DIM.: ϕ 0.248*0.138M	SERIAL No.:
MFR.: AOK	SUR.: ϕ 0.16M	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	285	1003
80	1203	1496
75	4334	4990
70	10919	14308
65	26525	30244
60	32821	37048
55	34415	38921
50	34908	38954
45	34666	38326

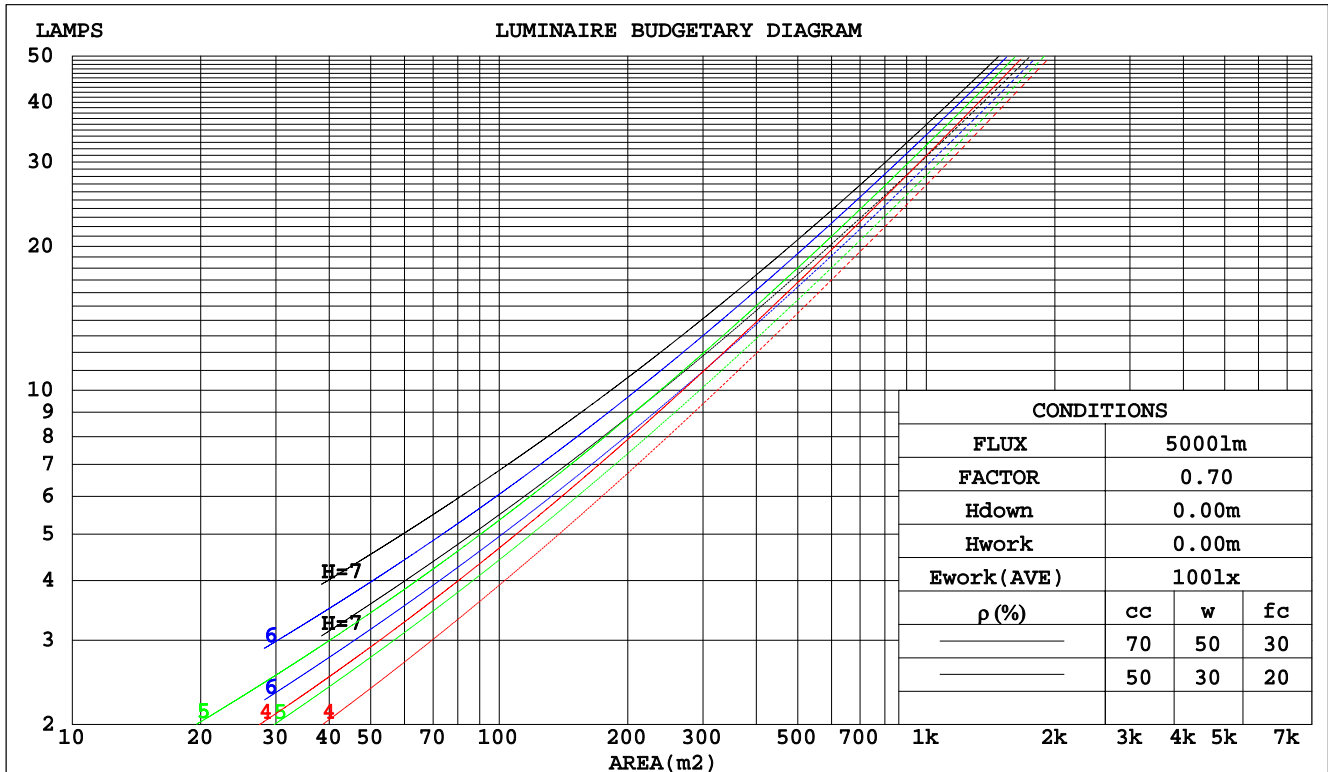
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:7.230m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.98V I:0.2960A P:59.410W PF:0.9737 Freq:49.99Hz Lamp Flux:9960.26x1 lm		
NAME: LED Hight Bay Light	TYPE:LED	WEIGHT:2.9kg
SPEC.:AOK-60WoH	DIM.: $\phi 0.248 \times 0.138\text{M}$	SERIAL No.:
MFR.: AOK	SUR.: $\phi 0.16\text{M}$	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	1.06	1.03	.99	1.04	1.01	.98	.90	.97	.95	.96	.94	.92	.92	.91	.89	.87
2.0	.94	.88	.82	.92	.86	.82	.88	.84	.80	.85	.81	.78	.82	.79	.76	.74
3.0	.83	.75	.69	.81	.74	.69	.78	.72	.67	.76	.71	.66	.73	.69	.65	.63
4.0	.74	.65	.59	.72	.65	.59	.70	.63	.58	.68	.62	.57	.65	.60	.56	.54
5.0	.66	.57	.51	.65	.57	.51	.63	.55	.50	.61	.54	.49	.59	.53	.49	.47
6.0	.59	.51	.44	.58	.50	.44	.56	.49	.44	.55	.48	.43	.53	.47	.43	.41
7.0	.54	.45	.39	.53	.45	.39	.51	.44	.39	.50	.43	.38	.48	.43	.38	.36
8.0	.49	.41	.35	.48	.40	.35	.47	.40	.34	.46	.39	.34	.44	.38	.34	.32
9.0	.45	.37	.31	.44	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.31	.29
10.0	.41	.33	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.28	.26



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-12-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:7.230m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:219.98V I:0.2960A P:59.410W PF:0.9737 Freq:49.99Hz Lamp Flux:9960.26x1 lm		
NAME: LED Hight Bay Light	TYPE:LED	WEIGHT:2.9kg
SPEC.:AOK-60WoH	DIM.: ϕ 0.248*0.138M	SERIAL No.:
MFR.: AOK	SUR.: ϕ 0.16M	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	.263	.150	.047	.256	.146	.046	.243	.140	.045	.231	.133	.043	.220	.128	.041		
2.0	.260	.142	.044	.254	.140	.043	.242	.135	.042	.232	.130	.041	.222	.126	.040		
3.0	.248	.132	.039	.242	.130	.039	.232	.126	.038	.223	.122	.037	.214	.119	.037		
4.0	.233	.121	.036	.229	.120	.035	.220	.116	.035	.211	.113	.034	.204	.111	.034		
5.0	.219	.112	.032	.215	.110	.032	.207	.108	.032	.199	.105	.031	.192	.103	.031		
6.0	.205	.103	.029	.201	.102	.029	.194	.100	.029	.188	.097	.029	.181	.095	.028		
7.0	.192	.095	.027	.189	.094	.027	.183	.092	.027	.177	.091	.026	.171	.089	.026		
8.0	.181	.088	.025	.178	.087	.025	.172	.086	.025	.166	.084	.024	.161	.083	.024		
9.0	.170	.082	.023	.167	.082	.023	.162	.080	.023	.157	.079	.023	.153	.078	.022		
10.0	.160	.077	.021	.158	.076	.021	.153	.075	.021	.149	.074	.021	.145	.073	.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	.177	.157	.138	.152	.134	.119	.104	.092	.082	.060	.053	.048	.019	.017	.015	
2.0	.168	.132	.102	.144	.114	.088	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.160	.114	.077	.137	.098	.067	.094	.068	.047	.054	.040	.028	.017	.013	.009	
4.0	.153	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
5.0	.146	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.139	.082	.040	.120	.071	.035	.083	.050	.025	.048	.029	.015	.015	.010	.005	
7.0	.133	.075	.034	.114	.065	.030	.079	.045	.021	.046	.027	.013	.015	.009	.004	
8.0	.127	.069	.029	.109	.060	.026	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.121	.064	.026	.104	.056	.022	.072	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.069	.037	.014	.040	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:7.230m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:219.98V I:0.2960A P:59.410W PF:0.9737 Freq:49.99Hz Lamp Flux:9960.26x1 lm										
NAME: LED Hight Bay Light					TYPE:LED			WEIGHT:2.9kg		
SPEC.:AOK-60WoH					DIM.: ϕ 0.248*0.138M			SERIAL No.:		
MFR.: AOK					SUR.: ϕ 0.16M			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	17.5	18.9	17.7	19.1	19.3	17.9	19.4	18.2	19.6	19.8
3H	17.9	19.2	18.2	19.4	19.7	18.5	19.8	18.8	20.1	20.3
4H	17.8	19.1	18.1	19.3	19.6	18.4	19.7	18.7	19.9	20.2
6H	17.7	18.9	18.1	19.2	19.4	18.3	19.5	18.7	19.8	20.1
8H	17.7	18.8	18.0	19.1	19.4	18.3	19.4	18.6	19.7	20.0
12H	17.6	18.7	18.0	19.0	19.3	18.2	19.3	18.6	19.6	19.9
4H 2H	17.9	19.2	18.3	19.5	19.7	18.3	19.6	18.6	19.8	20.1
3H	18.4	19.5	18.7	19.7	20.0	18.9	20.0	19.2	20.2	20.5
4H	18.3	19.3	18.7	19.6	19.9	18.8	19.8	19.2	20.1	20.4
6H	18.2	19.1	18.6	19.4	19.8	18.7	19.6	19.1	19.9	20.3
8H	18.2	19.0	18.6	19.3	19.7	18.7	19.5	19.1	19.9	20.2
12H	18.1	18.9	18.6	19.3	19.7	18.6	19.4	19.1	19.8	20.2
8H 4H	18.2	19.0	18.6	19.4	19.8	18.7	19.5	19.1	19.9	20.3
6H	18.1	18.8	18.6	19.2	19.6	18.6	19.3	19.1	19.7	20.1
8H	18.1	18.7	18.6	19.1	19.5	18.6	19.2	19.1	19.6	20.0
12H	18.1	18.6	18.5	19.0	19.5	18.6	19.0	19.0	19.5	20.0
12H 4H	18.2	18.9	18.6	19.3	19.7	18.7	19.4	19.1	19.8	20.2
6H	18.1	18.7	18.6	19.1	19.5	18.6	19.2	19.1	19.6	20.0
8H	18.1	18.6	18.5	19.0	19.5	18.6	19.0	19.0	19.5	20.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.6					+ 0.3 / - 0.4				
1.5H	+ 0.6 / - 0.7					+ 0.5 / - 0.5				
2.0H	+ 0.4 / - 1.1					+ 0.5 / - 1.2				

CIE Pub.117, 9960 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 8.0$)

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:7.230m [K=1.0000]
Remarks:

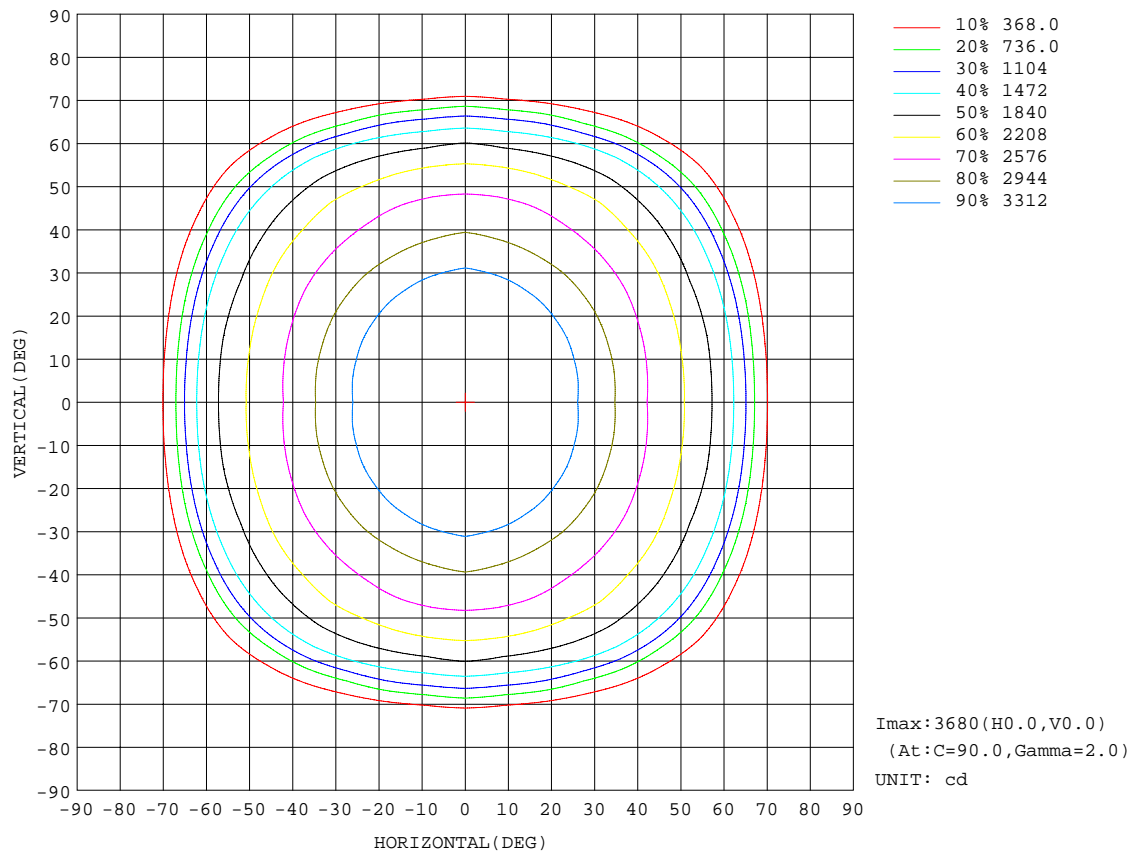
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:7.230m [K=1.0000]
Remarks:

```

ISOCANDELA DIAGRAM

Test:U:219.98V I:0.2960A P:59.410W PF:0.9737 Freq:49.99Hz Lamp Flux:9960.26x1 lm		
NAME: LED Hight Bay Light	TYPE:LED	WEIGHT:2.9kg
SPEC.:AOK-60WoH	DIM.: $\phi 0.248 \times 0.138\text{M}$	SERIAL No.:
MFR.: AOK	SUR.: $\phi 0.16\text{M}$	Shielding Angle:

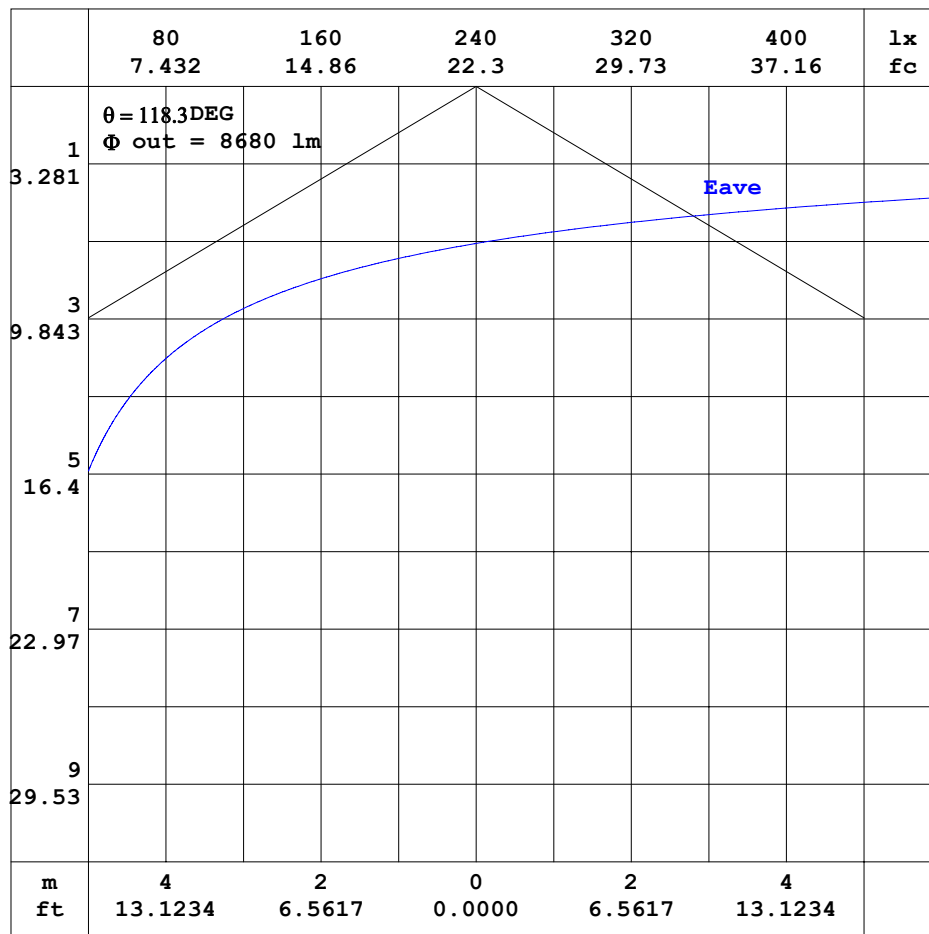


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:7.230m [K=1.0000]
Remarks:

AAI CURVES

Test:U:219.98V I:0.2960A P:59.410W PF:0.9737 Freq:49.99Hz Lamp Flux:9960.26x1 lm		
NAME: LED Hight Bay Light	TYPE:LED	WEIGHT:2.9kg
SPEC.:AOK-60WoH	DIM.: $\phi 0.248 \times 0.138\text{M}$	SERIAL No.:
MFR.: AOK	SUR.: $\phi 0.16\text{M}$	Shielding Angle:



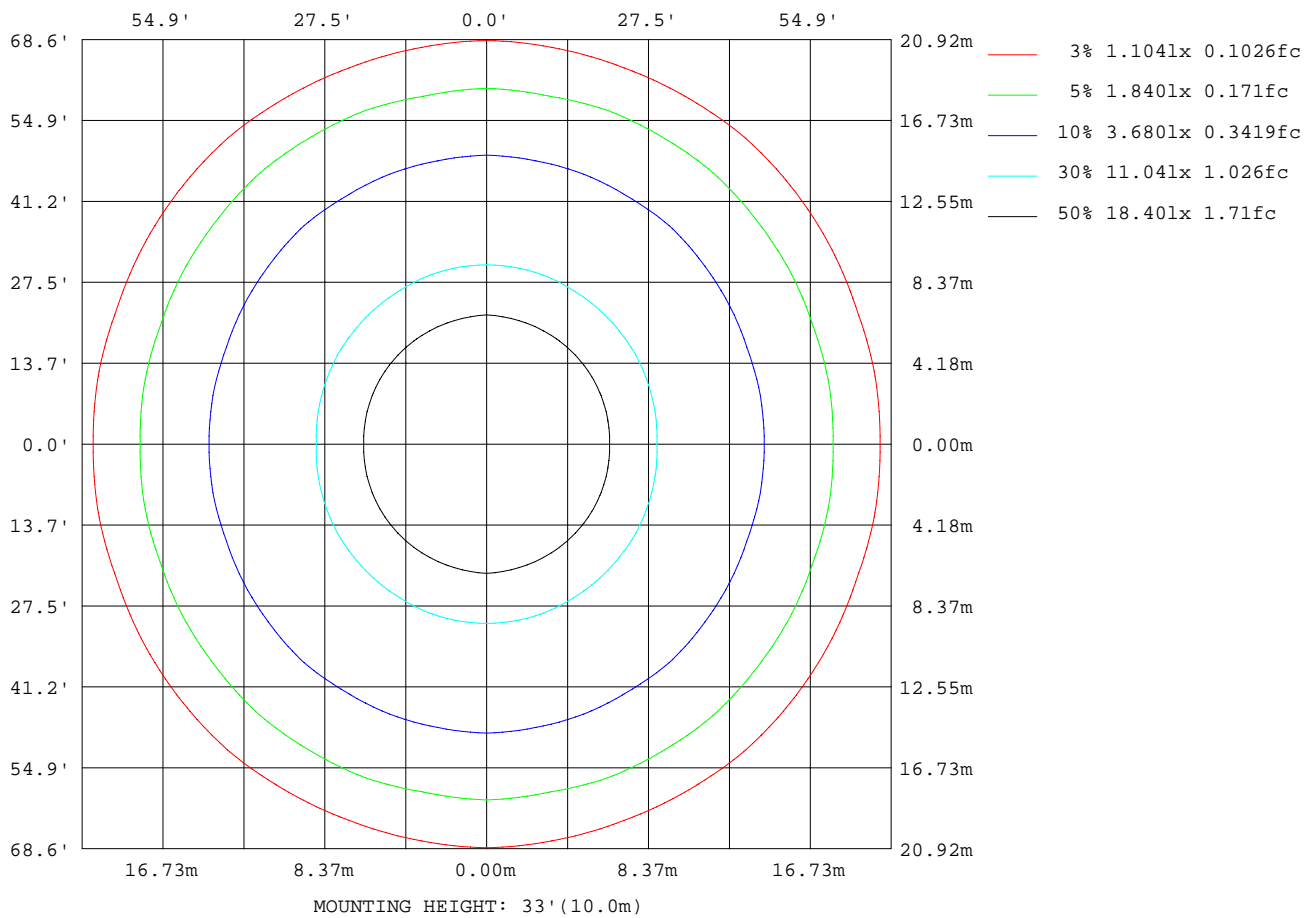
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2017-12-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 7.230m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:219.98V I:0.2960A P:59.410W PF:0.9737 Freq:49.99Hz Lamp Flux:9960.26x1 lm		
NAME: LED Hight Bay Light	TYPE:LED	WEIGHT:2.9kg
SPEC.:AOK-60WoH	DIM.: ϕ 0.248*0.138M	SERIAL No.:
MFR.: AOK	SUR.: ϕ 0.16M	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:7.230m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:219.98V I:0.2960A P:59.410W PF:0.9737 Freq:49.99Hz Lamp Flux:9960.26x1 lm		
NAME: LED Hight Bay Light	TYPE:LED	WEIGHT:2.9kg
SPEC.:AOK-60WoH	DIM.: $\phi 0.248 \times 0.138M$	SERIAL No.:
MFR.: AOK	SUR.: $\phi 0.16M$	Shielding Angle:

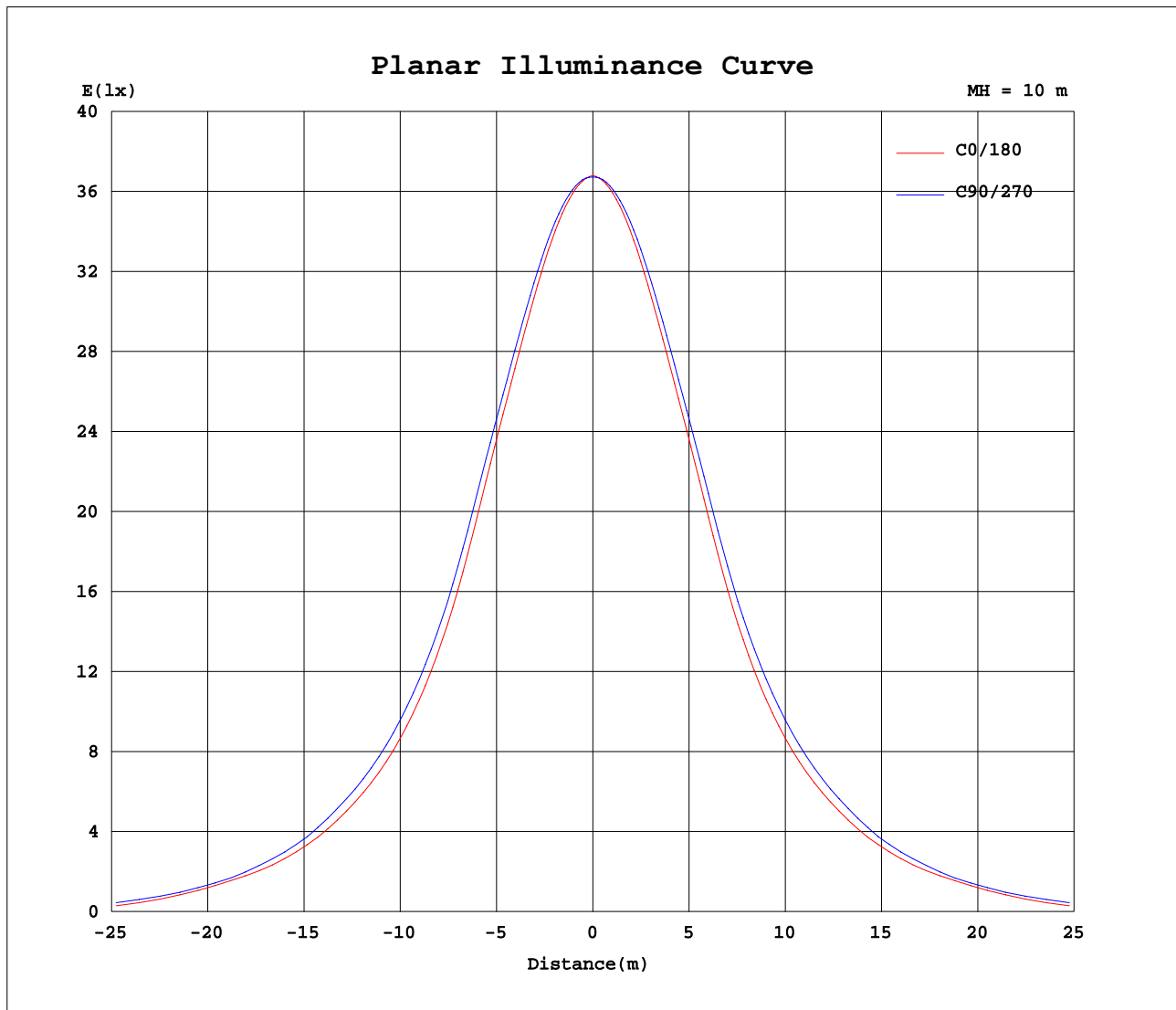
AvgL	cd/m2
L_0~180 (65) av	26491
L_0~180 (75) av	4328
L_0~180 (85) av	285
L_90~270 (65) av	30271
L_90~270 (75) av	4994
L_90~270 (85) av	1004
L_45 (65) av	28992
L_45 (75) av	4676
L_45 (85) av	495

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-12-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:7.230m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2017-12-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.402
Humidity: 65.0%
Test Distance: 7.230m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.98V I:0.2960A P:59.410W PF:0.9737 Freq:49.99Hz Lamp Flux:9960.26x1 lm		
NAME: LED Hight Bay Light	TYPE:LED	WEIGHT:2.9kg
SPEC.:AOK-60WoH	DIM.: ϕ 0.248*0.138M	SERIAL No.:
MFR.: AOK	SUR.: ϕ 0.16M	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675
5	3652	3654	3656	3658	3661	3664	3666	3669	3672	3674	3672	3669	3666	3664	3661	3658	3656	3654	3652
10	3607	3611	3614	3621	3626	3633	3639	3646	3651	3656	3651	3646	3639	3633	3626	3621	3614	3611	3607
15	3537	3544	3552	3561	3570	3580	3590	3600	3609	3617	3609	3600	3590	3580	3570	3561	3552	3544	3537
20	3446	3457	3467	3480	3492	3506	3519	3532	3544	3557	3544	3532	3519	3506	3492	3480	3467	3457	3446
25	3335	3349	3362	3378	3393	3410	3425	3443	3458	3474	3458	3443	3425	3410	3393	3378	3362	3349	3335
30	3173	3191	3208	3230	3246	3267	3286	3312	3333	3355	3333	3312	3286	3267	3246	3230	3208	3191	3173
35	2923	2947	2966	2991	3013	3036	3054	3076	3104	3144	3104	3076	3054	3036	3013	2991	2966	2947	2923
40	2676	2702	2729	2761	2782	2811	2834	2869	2893	2921	2893	2869	2834	2811	2782	2761	2729	2702	2676
45	2448	2476	2505	2545	2569	2600	2634	2688	2707	2712	2707	2688	2634	2600	2569	2545	2505	2476	2448
50	2241	2254	2279	2314	2346	2390	2431	2467	2488	2506	2488	2467	2431	2390	2346	2314	2279	2254	2241
55	1971	1981	1974	2022	2062	2129	2136	2183	2209	2234	2209	2183	2136	2129	2062	2022	1974	1981	1971
60	1639	1663	1654	1688	1715	1764	1776	1785	1800	1854	1800	1785	1776	1764	1715	1688	1654	1663	1639
65	1120	1122	1120	1163	1208	1235	1219	1245	1262	1279	1262	1245	1219	1235	1208	1163	1120	1122	1120
70	373	375	372	399	388	401	396	413	425	490	425	413	396	401	388	399	372	375	373
75	112	117	113	122	120	122	115	123	121	129	121	123	115	122	120	122	113	117	112
80	20.9	21.3	21.5	22.2	21.2	22.5	22.8	24.1	24.3	26.0	24.3	24.1	22.8	22.5	21.2	22.2	21.5	21.3	20.9
85	2.48	2.64	2.99	3.39	3.94	4.74	5.78	6.94	8.07	8.75	8.07	6.94	5.78	4.74	3.94	3.39	2.99	2.64	2.48
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: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:7.230m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.98V I:0.2960A P:59.410W PF:0.9737 Freq:49.99Hz Lamp Flux:9960.26x1 lm																	
NAME: LED Hight Bay Light									TYPE:LED						WEIGHT:2.9kg		
SPEC.:AOK-60WoH									DIM.: ϕ 0.248*0.138M						SERIAL No.:		
MFR.: AOK									SUR.: ϕ 0.16M						Shielding Angle:		

Table--2

UNIT: cd

C (DEG) γ (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675		
5	3654	3656	3658	3661	3664	3666	3669	3672	3674	3672	3669	3666	3664	3661	3658	3656	3654		
10	3611	3614	3621	3626	3633	3639	3646	3651	3656	3651	3646	3639	3633	3626	3621	3614	3611		
15	3544	3552	3561	3570	3580	3590	3600	3609	3617	3609	3600	3590	3580	3570	3561	3552	3544		
20	3457	3467	3480	3492	3506	3519	3532	3544	3557	3544	3532	3519	3506	3492	3480	3467	3457		
25	3349	3362	3378	3393	3410	3425	3443	3458	3474	3458	3443	3425	3410	3393	3378	3362	3349		
30	3191	3208	3230	3246	3267	3286	3312	3333	3355	3333	3312	3286	3267	3246	3230	3208	3191		
35	2947	2966	2991	3013	3036	3054	3076	3104	3144	3104	3076	3054	3036	3013	2991	2966	2947		
40	2702	2729	2761	2782	2811	2834	2869	2893	2921	2893	2869	2834	2811	2782	2761	2729	2702		
45	2476	2505	2545	2569	2600	2634	2688	2707	2712	2707	2688	2634	2600	2569	2545	2505	2476		
50	2254	2279	2314	2346	2390	2431	2467	2488	2506	2488	2467	2431	2390	2346	2314	2279	2254		
55	1981	1974	2022	2062	2129	2136	2183	2209	2234	2209	2183	2136	2129	2062	2022	1974	1981		
60	1663	1654	1688	1715	1764	1776	1785	1800	1854	1800	1785	1776	1764	1715	1688	1654	1663		
65	1122	1120	1163	1208	1235	1219	1245	1262	1279	1262	1245	1219	1235	1208	1163	1120	1122		
70	375	372	399	388	401	396	413	425	490	425	413	396	401	388	399	372	375		
75	117	113	122	120	122	115	123	121	129	121	123	115	122	120	122	113	117		
80	21.3	21.5	22.2	21.2	22.5	22.8	24.1	24.3	26.0	24.3	24.1	22.8	22.5	21.2	22.2	21.5	21.3		
85	2.64	2.99	3.39	3.94	4.74	5.78	6.94	8.07	8.75	8.07	6.94	5.78	4.74	3.94	3.39	2.99	2.64		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:7.230m [K=1.0000]
Remarks: