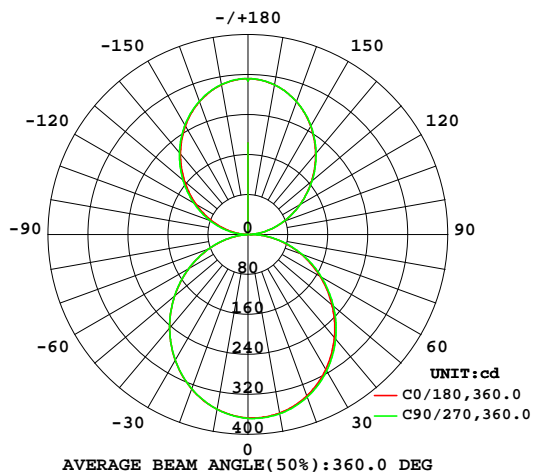


LUMINAIRE PHOTOMETRIC TEST REPORT

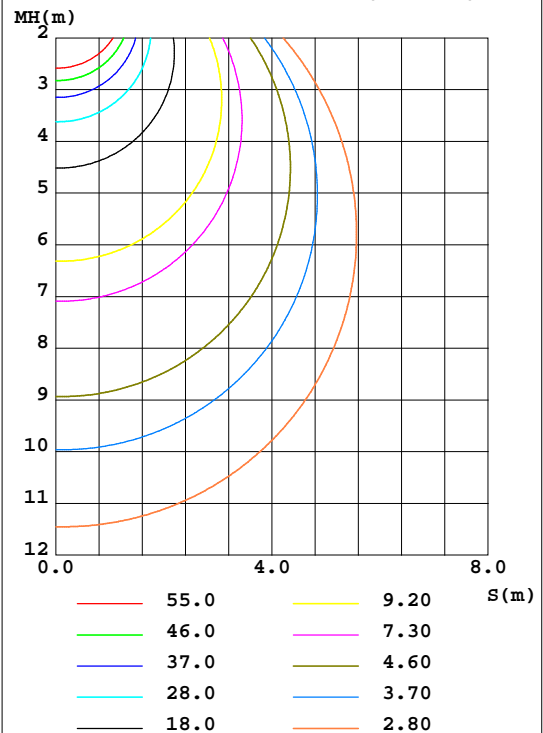
Test:U:24.00V I:1.829A P:43.90W PF:1.000 Freq:0Hz Lamp Flux:926.454x2 lm		
NAME: AH5060-30A45合成	TYPE:	WEIGHT:
SPEC.:AH5060-30A45合成	DIM.: 1500*50*60	SERIAL No.:
MFR.: COLORS	SUR.:1500*50	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 42.16 lm/W			
MODEL	AH5060-30A45合成	I _{max} (cd)	368.4	S/MH(C0/180)	1.19
NOMINAL POWER(W)	43.9	LOR(%)	99.9	S/MH(C90/270)	1.18
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1850.9	h UP,DN(C0-180)	22.2,29.5
NOMINAL FLUX(lm)	926.454	CIE CLASS	DIFFUSE	h UP,DN(C180-360)	22.6,25.6
LAMPS INSIDE	2	h up(%)	44.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	h down(%)	55.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:JYH
Test Date:

g Range: 0 - 180DEG
Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

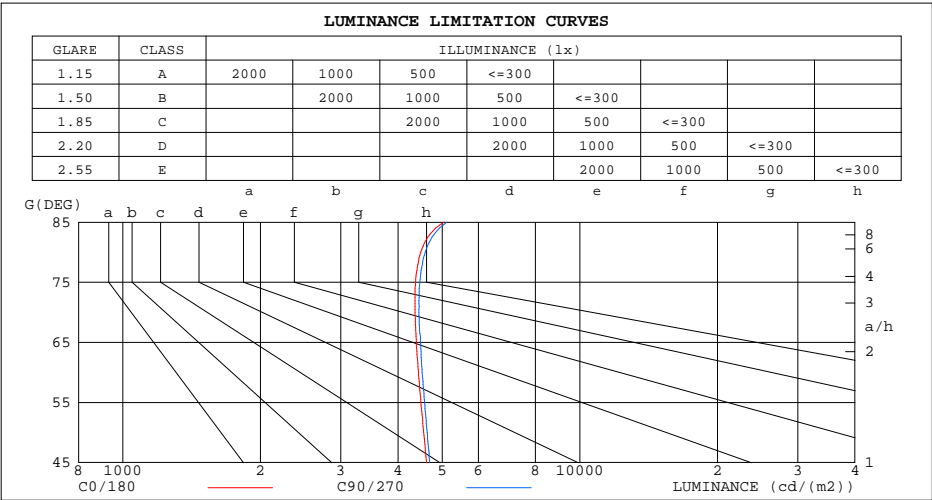
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	362.8	364.2	364.3	364.2	355.2	355.0	355.3	355.1	0~ 10	34.69	34.69	1.87,1.87
20	343.9	346.3	346.3	346.4	329.2	328.4	328.9	328.6	10~ 20	98.69	133.4	7.21,7.2
30	311.7	315.1	315.1	315.3	291.1	290.2	290.8	290.5	20~ 30	147.9	281.2	15.2,15.2
40	269.1	273.1	273.1	273.4	244.3	243.4	244.3	243.9	30~ 40	175.7	457.0	24.7,24.7
50	219.6	223.5	223.4	223.7	191.7	191.3	192.2	191.7	40~ 50	179.6	636.5	34.4,34.4
60	166.3	169.6	169.5	169.8	136.8	136.5	137.4	137.0	50~ 60	160.8	797.3	43.1,43
70	111.9	114.3	114.1	114.3	82.17	82.20	83.06	82.64	60~ 70	123.7	921.0	49.8,49.7
80	58.45	60.05	59.78	59.88	30.29	30.63	31.41	30.89	70~ 80	74.89	995.9	53.8,53.7
90	9.764	9.742	9.206	9.328	0.4429	0.9277	1.033	0.8544	80~ 90	23.77	1020	55.1,55
100	32.60	31.25	31.79	31.47	30.97	37.01	36.75	36.53	90~100	15.78	1035	55.9,55.9
110	75.78	74.70	75.21	74.80	73.79	80.08	79.73	79.60	100~110	58.01	1093	59.1,59
120	120.7	120.6	121.0	120.7	119.2	124.9	124.5	124.4	110~120	98.22	1192	64.4,64.3
130	166.4	167.1	167.5	167.3	165.5	170.2	169.9	169.9	120~130	129.8	1321	71.4,71.3
140	210.9	211.9	212.2	212.1	210.4	213.9	213.6	213.7	130~140	147.0	1468	79.3,79.3
150	251.0	251.6	251.9	252.0	250.8	253.1	252.8	253.0	140~150	145.7	1614	87.2,87.1
160	283.3	283.3	283.5	283.8	283.3	284.3	284.3	284.5	150~160	123.9	1738	93.9,93.8
170	304.5	304.1	304.4	304.8	304.5	304.9	304.9	305.2	160~170	83.38	1821	98.4,98.3
180	307.2	307.2	307.2	307.2	307.2	307.2	307.2	307.2	170~180	29.44	1851	100,99.9
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:JYH
Test Date:

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:1.829A P:43.90W PF:1.000 Freq:0Hz Lamp Flux:926.454x2 lm		
NAME: AH5060-30A45合成	TYPE:	WEIGHT:
SPEC.:AH5060-30A45合成	DIM.: 1500*50*60	SERIAL No.:
MFR.: COLORS	SUR.:1500*50	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5046	5120
80	4488	4590
75	4370	4467
70	4361	4447
65	4386	4484
60	4435	4519
55	4491	4575
50	4554	4634
45	4621	4695

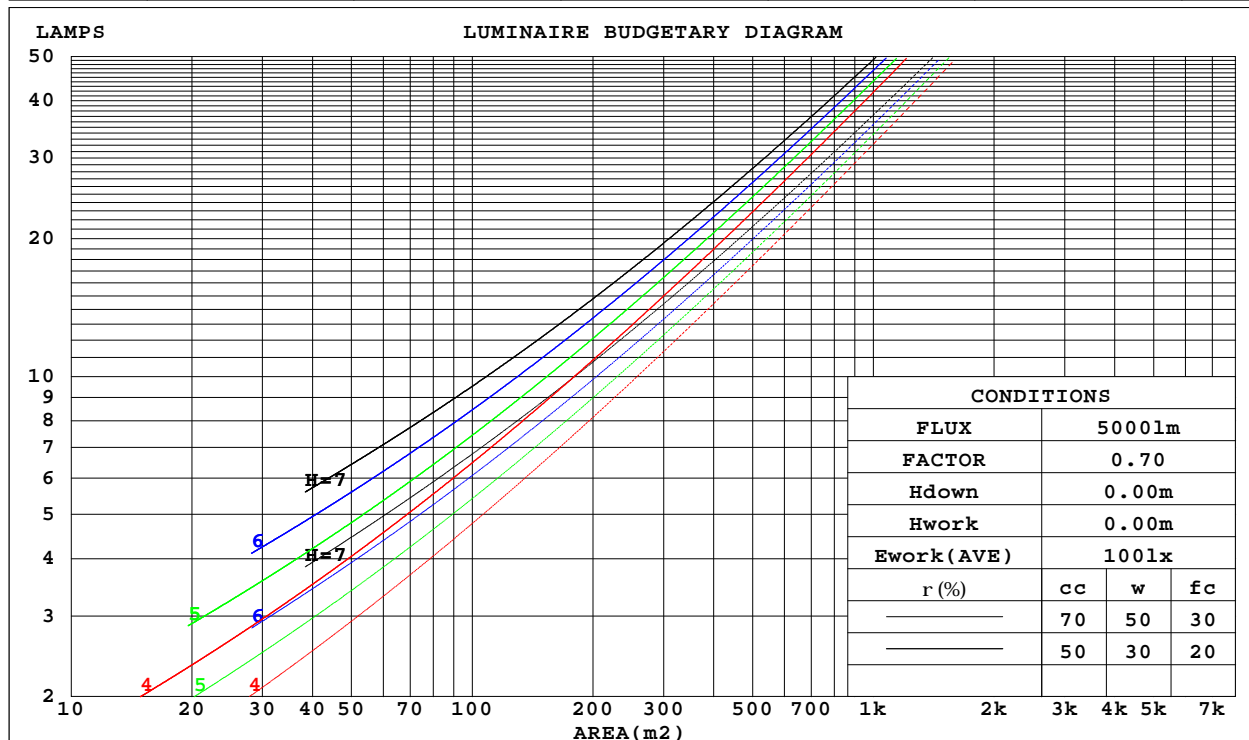
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:JYH
Test Date:

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:1.829A P:43.90W PF:1.000 Freq:0Hz Lamp Flux:926.454x2 lm		
NAME: AH5060-30A45合成	TYPE:	WEIGHT:
SPEC.:AH5060-30A45合成	DIM.: 1500*50*60	SERIAL No.:
MFR.: COLORS	SUR.:1500*50	Shielding Angle:

r _{cc}	80%			70%			50%			30%			10%			0
r _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:JYH
Test Date:

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:24.00V I:1.829A P:43.90W PF:1.000 Freq:0Hz Lamp Flux:926.454x2 lm		
NAME: AH5060-30A45合成	TYPE:	WEIGHT:
SPEC.:AH5060-30A45合成	DIM.: 1500*50*60	SERIAL No.:
MFR.: COLORS	SUR.:1500*50	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0														
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
rfc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.289	.164	.052	.268	.153	.049	.230	.132	.042	.194	.112	.036	.162	.094	.030															
2.0	.268	.147	.045	.249	.137	.042	.214	.119	.037	.182	.102	.032	.152	.086	.027															
3.0	.247	.132	.039	.230	.123	.037	.198	.107	.033	.169	.092	.028	.141	.078	.024															
4.0	.228	.119	.035	.213	.111	.033	.183	.097	.029	.156	.084	.025	.131	.071	.022															
5.0	.211	.108	.031	.197	.101	.029	.170	.088	.026	.145	.076	.023	.121	.065	.019															
6.0	.196	.098	.028	.183	.092	.027	.158	.081	.024	.135	.070	.021	.113	.059	.018															
7.0	.183	.090	.026	.171	.085	.024	.148	.075	.021	.126	.065	.019	.106	.055	.016															
8.0	.171	.084	.023	.160	.079	.022	.138	.069	.020	.118	.060	.017	.099	.051	.015															
9.0	.160	.078	.022	.150	.073	.021	.130	.064	.018	.111	.056	.016	.093	.047	.014															
10.0	.151	.072	.020	.141	.068	.019	.122	.060	.017	.105	.052	.015	.088	.044	.013															

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.532	.532	.532	.455	.455	.455	.310	.310	.310	.178	.178	.178	.057	.057	.057	
1.0	.523	.501	.480	.448	.430	.414	.306	.296	.286	.176	.171	.166	.056	.055	.054	
2.0	.516	.479	.448	.442	.412	.387	.303	.285	.270	.175	.166	.158	.056	.054	.052	
3.0	.509	.463	.426	.436	.399	.369	.299	.277	.259	.173	.162	.153	.056	.053	.050	
4.0	.502	.451	.412	.431	.389	.358	.296	.271	.252	.171	.159	.149	.055	.052	.049	
5.0	.495	.441	.401	.425	.382	.349	.293	.267	.247	.170	.157	.146	.055	.051	.048	
6.0	.489	.434	.394	.420	.376	.343	.290	.263	.243	.168	.155	.144	.054	.051	.048	
7.0	.483	.428	.389	.415	.371	.339	.287	.260	.240	.167	.153	.143	.054	.050	.047	
8.0	.477	.422	.385	.411	.366	.335	.284	.257	.238	.165	.152	.142	.053	.050	.047	
9.0	.472	.418	.382	.406	.363	.333	.281	.255	.236	.164	.151	.141	.053	.049	.047	
10.0	.466	.414	.379	.402	.359	.331	.279	.253	.235	.163	.150	.140	.053	.049	.046	

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:JYH
Test Date:

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:1.829A P:43.90W PF:1.000 Freq:0Hz Lamp Flux:926.454x2 lm											
NAME: AH5060-30A45合成						TYPE:		WEIGHT:			
SPEC.:AH5060-30A45合成						DIM.: 1500*50*60		SERIAL No.:			
MFR.: COLORS						SUR.:1500*50		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	13.4	14.4	14.2	15.2	16.2	13.4	14.4	14.2	15.2	16.3	
	3H	15.0	15.9	15.8	16.7	17.8	15.1	16.0	15.9	16.8	17.8
	4H	15.7	16.5	16.5	17.4	18.4	15.8	16.6	16.6	17.5	18.5
	6H	16.3	17.1	17.2	17.9	19.0	16.4	17.2	17.3	18.0	19.1
	8H	16.5	17.3	17.4	18.1	19.3	16.6	17.4	17.5	18.2	19.4
	12H	16.7	17.4	17.6	18.3	19.4	16.8	17.5	17.7	18.4	19.5
4H	2H	13.9	14.7	14.7	15.6	16.7	14.0	14.8	14.8	15.6	16.7
	3H	15.7	16.4	16.6	17.3	18.4	15.7	16.5	16.6	17.3	18.5
	4H	16.5	17.2	17.4	18.1	19.2	16.6	17.2	17.5	18.1	19.3
	6H	17.3	17.8	18.2	18.7	19.9	17.3	17.9	18.3	18.8	20.0
	8H	17.6	18.1	18.5	19.0	20.2	17.6	18.2	18.6	19.1	20.3
	12H	17.8	18.3	18.8	19.2	20.4	17.9	18.4	18.9	19.3	20.5
8H	4H	16.8	17.3	17.7	18.2	19.4	16.8	17.3	17.8	18.3	19.5
	6H	17.7	18.1	18.7	19.1	20.3	17.8	18.2	18.7	19.1	20.4
	8H	18.1	18.5	19.1	19.5	20.7	18.2	18.6	19.2	19.5	20.8
	12H	18.5	18.8	19.5	19.8	21.1	18.6	18.9	19.6	19.9	21.1
12H	4H	16.8	17.2	17.7	18.2	19.4	16.8	17.3	17.8	18.2	19.5
	6H	17.8	18.1	18.7	19.1	20.3	17.8	18.2	18.8	19.2	20.4
	8H	18.2	18.6	19.2	19.5	20.8	18.3	18.6	19.3	19.6	20.9
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3					

CIE Pub.117, 1853 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.1)

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:JYH
Test Date:

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:1.829A P:43.90W PF:1.000 Freq:0Hz Lamp Flux:926.454x2 lm		
NAME: AH5060-30A45合成	TYPE:	WEIGHT:
SPEC.:AH5060-30A45合成	DIM.: 1500*50*60	SERIAL No.:
MFR.: COLORS	SUR.:1500*50	Shielding Angle:

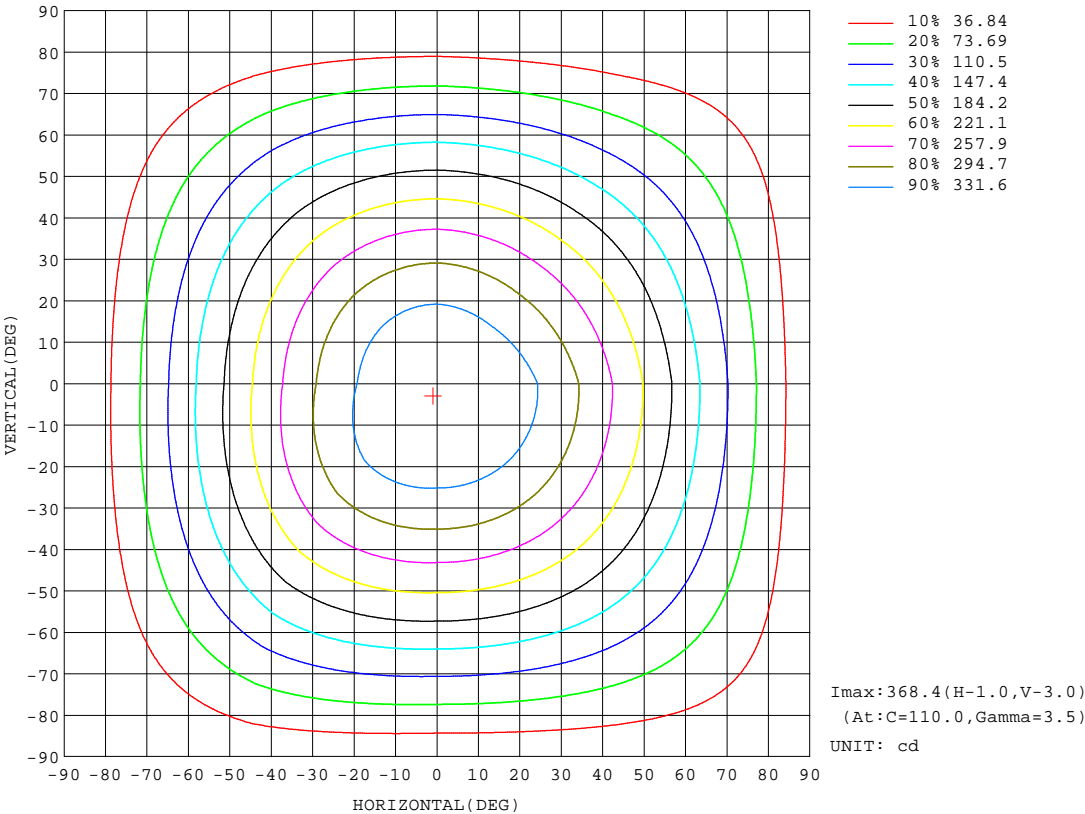
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	45	34	28	43	33	27	39	30	25	18
0.80	55	43	36	52	41	35	46	38	32	23
1.00	63	51	44	59	49	42	52	45	39	27
1.25	69	58	51	65	56	49	57	50	45	31
1.50	75	64	57	70	61	54	61	54	49	34
2.00	82	72	65	76	68	62	66	60	56	38
2.50	86	78	71	80	73	67	70	64	60	41
3.00	89	82	76	83	77	72	72	67	63	43
4.00	94	88	82	87	82	77	75	71	68	45
5.00	97	91	87	90	85	81	77	74	71	47
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:JYH
Test Date:

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:1.829A P:43.90W PF:1.000 Freq:0Hz Lamp Flux:926.454x2 lm		
NAME: AH5060-30A45合成	TYPE:	WEIGHT:
SPEC.:AH5060-30A45合成	DIM.: 1500*50*60	SERIAL No.:
MFR.: COLORS	SUR.:1500*50	Shielding Angle:



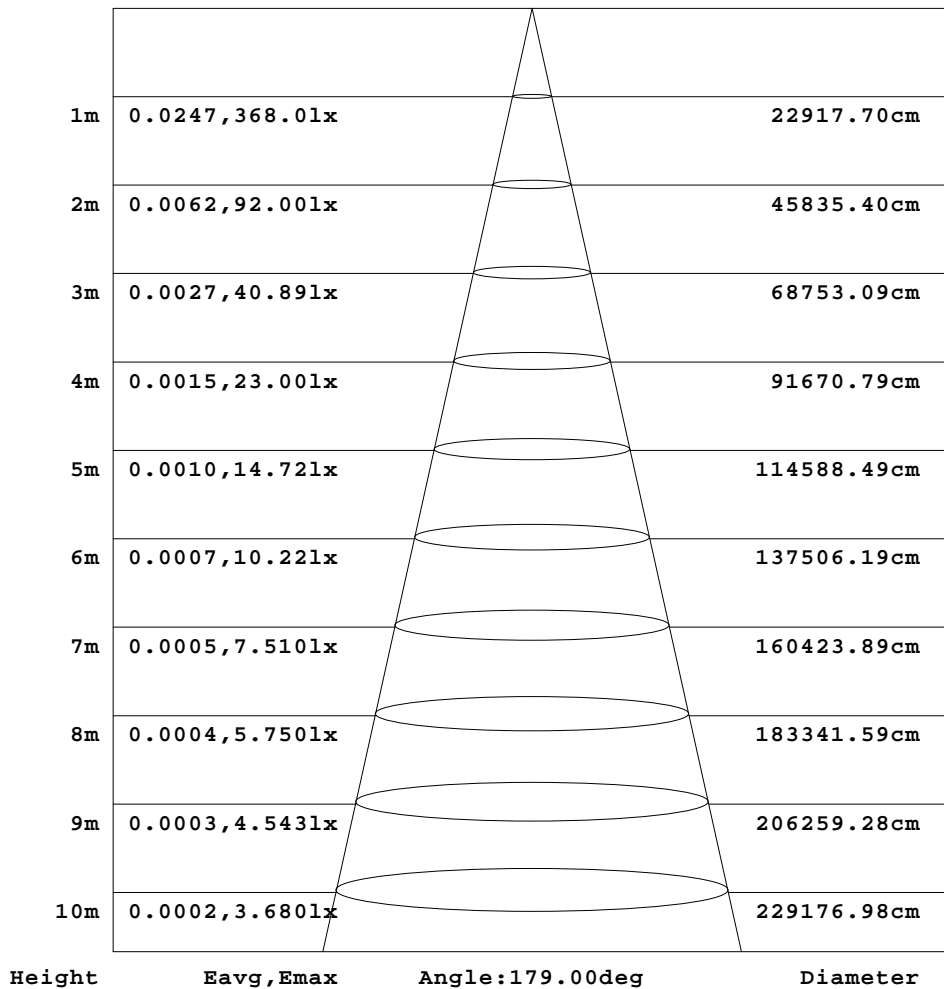
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:JYH
Test Date:

deg Range: 0 - 180DEG
Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:1.829A P:43.90W PF:1.000 Freq:0Hz Lamp Flux:926.454x2 lm		
NAME: AH5060-30A45合成	TYPE:	WEIGHT:
SPEC.:AH5060-30A45合成	DIM.: 1500*50*60	SERIAL No.:
MFR.: COLORS	SUR.:1500*50	Shielding Angle:

Flux out:1019 lm



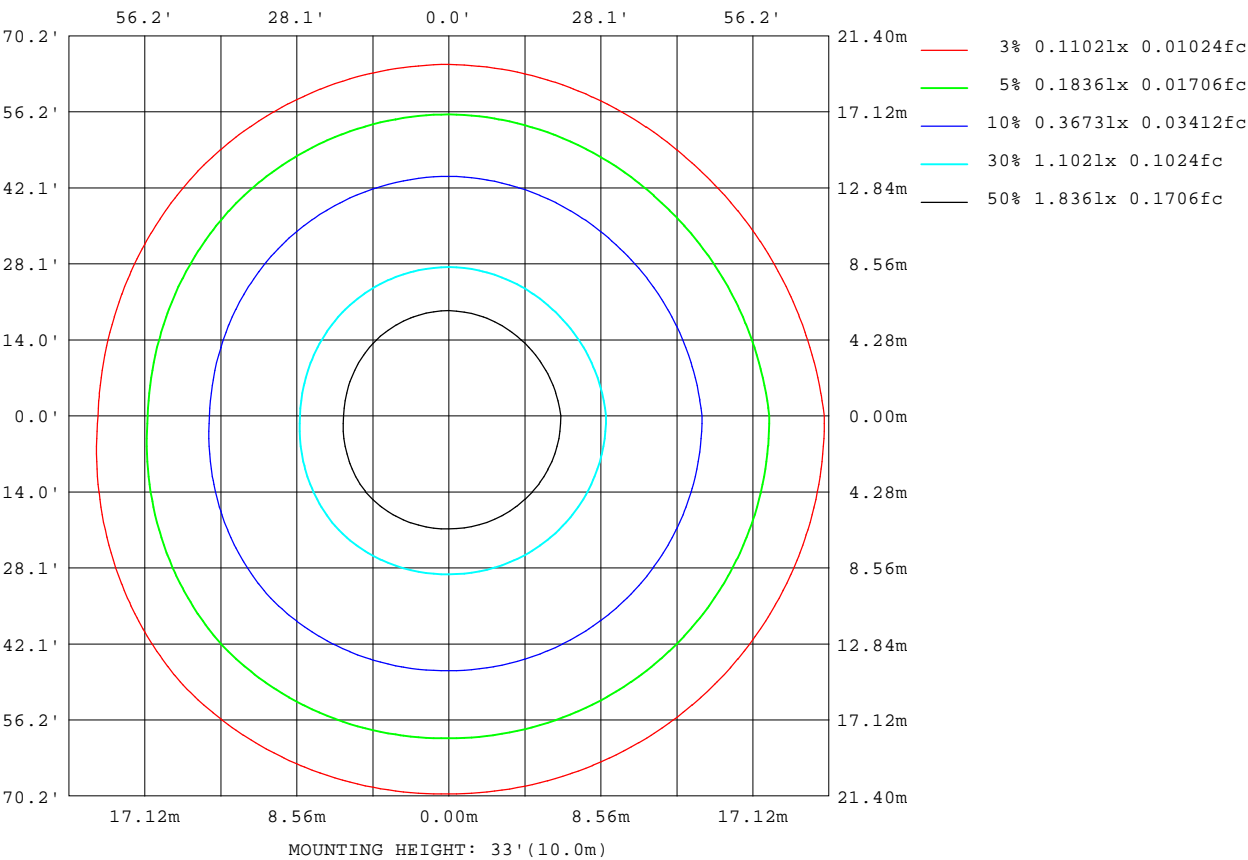
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:JYH
 Test Date:

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:24.00V I:1.829A P:43.90W PF:1.000 Freq:0Hz Lamp Flux:926.454x2 lm		
NAME: AH5060-30A45合成	TYPE:	WEIGHT:
SPEC.:AH5060-30A45合成	DIM.: 1500*50*60	SERIAL No.:
MFR.: COLORS	SUR.:1500*50	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:JYH
Test Date:

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:24.00V I:1.829A P:43.90W PF:1.000 Freq:0Hz Lamp Flux:926.454x2 lm		
NAME: AH5060-30A45合成	TYPE:	WEIGHT:
SPEC.:AH5060-30A45合成	DIM.: 1500*50*60	SERIAL No.:
MFR.: COLORS	SUR.:1500*50	Shielding Angle:

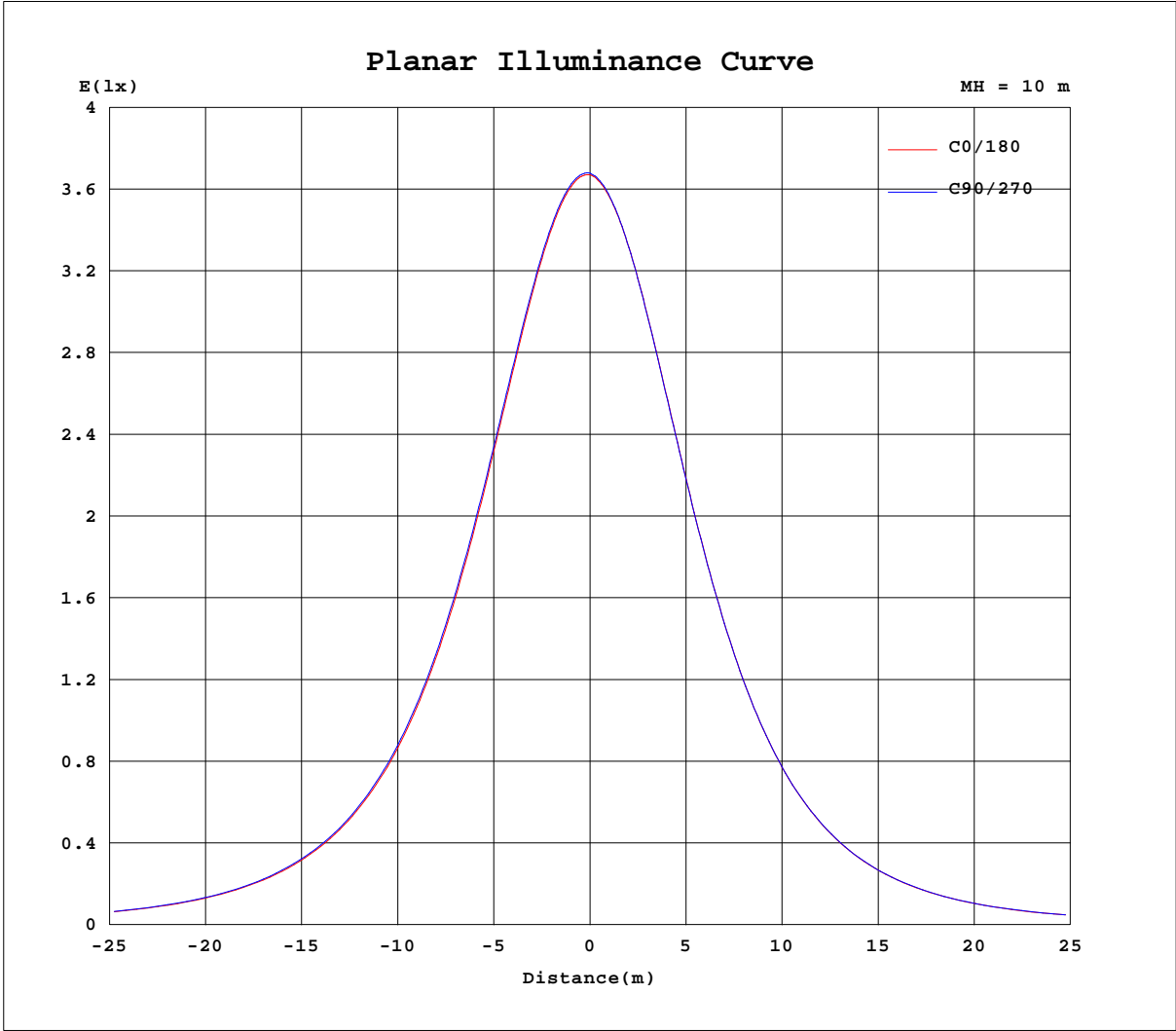
AvgL	cd/m2
L_0~180(65)av	3916
L_0~180(75)av	3621
L_0~180(85)av	3080
L_90~270(65)av	3977
L_90~270(75)av	3700
L_90~270(85)av	3174
L_45(65)av	3968
L_45(75)av	3685
L_45(85)av	3148

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:JYH
Test Date:

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:JYH
Test Date:

Range: 0 - 180DEG
Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:1.829A P:43.90W PF:1.000 Freq:0Hz Lamp Flux:926.454x2 lm		
NAME: AH5060-30A45合成	TYPE:	WEIGHT:
SPEC.:AH5060-30A45合成	DIM.: 1500*50*60	SERIAL No.:
MFR.: COLORS	SUR.:1500*50	Shielding Angle:

Table--1

UNIT: cd

C(DEC) g (DEC)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	367	367	367	367	367	367	368	368	368	368	368	368	368	368	368	368	368	368	368
5	367	367	367	367	367	367	368	368	368	368	368	368	368	368	368	368	368	368	368
10	363	363	363	363	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364
15	355	355	356	356	356	356	357	357	357	357	357	357	357	357	357	357	357	357	357
20	344	344	345	345	345	346	346	346	346	346	346	346	346	346	346	346	346	346	346
25	329	330	330	331	331	331	332	332	332	332	332	332	332	332	332	332	332	332	332
30	312	312	313	313	314	314	314	315	315	315	315	315	315	315	315	315	315	315	315
35	291	292	293	293	294	294	294	295	295	295	295	295	296	296	295	295	295	295	295
40	269	270	270	271	271	272	272	273	273	273	273	273	273	273	273	273	273	273	273
45	245	246	246	247	247	248	248	249	249	249	249	249	249	249	249	249	249	249	249
50	220	220	221	221	222	222	223	223	223	223	224	224	224	224	224	224	224	223	223
55	193	194	194	195	195	196	196	196	197	197	197	197	197	197	197	197	197	197	197
60	166	167	167	168	168	169	169	169	169	170	170	170	170	170	170	170	170	170	169
65	139	139	140	140	141	141	141	142	142	142	142	142	142	142	142	142	142	142	142
70	112	112	113	113	113	114	114	114	114	114	114	114	114	114	114	114	114	114	114
75	84.8	85.2	85.5	85.8	86.1	86.3	86.5	86.7	86.8	87.0	87.0	87.0	87.0	87.0	86.9	86.9	86.8	86.8	86.7
80	58.5	58.7	59.0	59.2	59.4	59.6	59.7	59.9	60.0	60.1	60.1	60.1	60.1	60.0	60.0	59.9	59.9	59.8	59.8
85	33.0	33.2	33.3	33.4	33.6	33.7	33.7	33.8	33.9	33.9	33.9	33.9	33.8	33.8	33.7	33.7	33.6	33.5	33.5
90	9.76	9.79	9.80	9.81	9.82	9.82	9.81	9.79	9.77	9.74	9.69	9.63	9.56	9.50	9.43	9.37	9.31	9.25	9.21
95	11.9	11.6	11.4	11.2	11.1	10.9	10.8	10.7	10.6	10.6	10.6	10.7	10.7	10.8	10.9	11.0	11.1	11.1	11.2
100	32.6	32.4	32.1	31.9	31.8	31.6	31.5	31.4	31.3	31.3	31.3	31.3	31.4	31.4	31.5	31.6	31.6	31.7	31.8
105	54.1	53.8	53.6	53.4	53.2	53.1	52.9	52.8	52.7	52.7	52.7	52.7	52.8	52.9	53.0	53.0	53.1	53.2	53.3
110	75.8	75.6	75.4	75.2	75.1	75.0	74.9	74.8	74.7	74.7	74.7	74.8	74.8	74.9	74.9	75.0	75.1	75.2	75.2
115	98.0	97.9	97.8	97.7	97.6	97.5	97.5	97.4	97.4	97.4	97.4	97.5	97.5	97.6	97.6	97.7	97.8	97.8	97.9
120	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121
125	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144
130	166	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167
135	189	189	189	189	189	190	190	190	190	190	190	190	190	190	190	190	190	190	190
140	211	211	211	211	211	212	212	212	212	212	212	212	212	212	212	212	212	212	212
145	232	232	232	232	232	232	232	232	233	233	233	233	233	233	233	233	233	233	233
150	251	251	251	251	251	251	251	252	252	252	252	252	252	252	252	252	252	252	252
155	268	268	268	268	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269
160	283	283	283	283	283	283	283	283	283	283	283	283	283	283	283	283	283	283	283
165	296	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295
170	304	304	304	304	304	304	304	304	304	304	304	304	304	304	304	304	304	304	304
175	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310
180	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:JYH
Test Date:

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:1.829A P:43.90W PF:1.000 Freq:0Hz Lamp Flux:926.454x2 lm		
NAME: AH5060-30A45合成	TYPE:	WEIGHT:
SPEC.:AH5060-30A45合成	DIM.: 1500*50*60	SERIAL No.:
MFR.: COLORS	SUR.:1500*50	Shielding Angle:

Table--2

UNIT: cd

C(DEC) g (DEC)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	368	368	368	368	368	368	368	368	368	368	368	367	367	367	367	367	367	367	367
5	368	368	368	368	368	368	368	368	368	367	367	366	366	365	364	364	363	363	363
10	364	365	365	365	365	365	365	365	364	363	362	361	360	359	358	357	356	355	355
15	357	358	358	358	358	358	358	358	357	356	354	353	351	350	348	347	345	344	343
20	347	347	347	347	347	347	347	347	346	345	343	341	339	337	335	333	331	329	329
25	333	333	333	333	334	334	333	333	332	330	328	326	323	321	318	316	314	312	311
30	316	316	316	317	317	317	317	316	315	313	310	308	305	302	299	296	294	291	290
35	296	296	297	297	297	297	297	296	296	293	290	287	284	280	277	274	271	269	268
40	274	274	275	275	275	275	275	274	273	271	267	264	261	257	254	250	247	244	243
45	250	250	251	251	251	251	251	250	249	246	243	239	236	232	228	225	222	218	217
50	224	225	225	225	226	226	225	225	224	221	217	213	210	206	202	198	195	192	191
55	197	198	198	199	199	199	199	198	197	194	190	187	183	179	175	171	168	164	163
60	170	171	171	172	172	172	171	171	170	167	163	159	155	151	147	144	140	137	136
65	143	143	144	144	144	144	144	144	143	139	136	132	128	124	120	116	112	109	108
70	115	115	116	116	116	116	116	115	114	111	108	104	100	96.3	92.5	88.8	85.3	82.2	81.2
75	87.3	87.8	88.3	88.6	88.8	88.7	88.4	87.8	86.9	83.8	80.5	76.9	73.2	69.4	65.7	62.2	58.8	55.7	54.8
80	60.3	60.8	61.3	61.6	61.7	61.7	61.4	60.8	59.9	57.0	53.8	50.4	46.9	43.3	39.8	36.4	33.2	30.3	29.4
85	33.9	34.4	34.7	35.0	35.1	35.1	34.8	34.3	33.5	30.9	28.1	25.1	22.0	18.8	15.7	12.7	9.86	7.28	6.47
90	9.36	9.52	9.65	9.75	9.81	9.81	9.74	9.58	9.33	8.45	7.48	6.46	5.40	4.33	3.27	2.25	1.30	0.44	0.21
95	11.2	11.2	11.2	11.1	11.1	11.0	11.0	10.9	10.9	10.8	10.6	10.5	10.5	10.4	10.4	10.4	10.5	10.7	11.2
100	31.8	31.8	31.7	31.7	31.7	31.6	31.6	31.5	31.5	31.3	31.1	31.0	30.9	30.8	30.7	30.7	30.8	31.0	31.5
105	53.3	53.2	53.2	53.2	53.1	53.1	53.0	52.9	52.9	52.7	52.5	52.3	52.1	52.0	51.9	51.9	52.0	52.1	52.7
110	75.2	75.2	75.2	75.1	75.1	75.0	75.0	74.9	74.8	74.6	74.4	74.1	74.0	73.8	73.7	73.7	73.7	73.8	74.4
115	97.9	97.9	97.9	97.8	97.8	97.7	97.7	97.6	97.5	97.3	97.0	96.8	96.6	96.4	96.3	96.2	96.2	96.2	96.8
120	121	121	121	121	121	121	121	121	121	120	120	120	120	119	119	119	119	119	120
125	144	144	144	144	144	144	144	144	144	144	144	143	143	143	143	142	142	142	143
130	168	168	168	168	168	167	167	167	167	167	167	166	166	166	166	166	166	165	166
135	190	190	190	190	190	190	190	190	190	190	190	189	189	189	189	188	188	188	189
140	212	212	212	212	212	212	212	212	212	212	212	211	211	211	211	211	210	210	211
145	233	233	233	233	233	233	233	233	233	233	232	232	232	232	232	232	231	231	232
150	252	252	252	252	252	252	252	252	252	252	252	252	251	251	251	251	251	251	251
155	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	268	268	268	268
160	284	284	284	284	284	284	284	284	284	284	284	284	284	283	283	283	283	283	283
165	295	295	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296
170	304	304	305	305	305	305	305	305	305	305	305	305	305	305	305	305	305	305	305
175	310	310	310	310	310	310	310	311	311	311	310	310	310	310	310	310	310	310	310
180	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:JYH
Test Date:

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:1.829A P:43.90W PF:1.000 Freq:0Hz Lamp Flux:926.454x2 lm		
NAME: AH5060-30A45合成	TYPE:	WEIGHT:
SPEC.:AH5060-30A45合成	DIM.: 1500*50*60	SERIAL No.:
MFR.: COLORS	SUR.:1500*50	Shielding Angle:

Table--3

UNIT: cd

C(DEC) g (DEC)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	367	367	367	367	367	368	368	368	368	368	368	368	368	368	368	368	368	368	368
5	363	363	363	363	363	363	363	363	363	363	363	363	363	363	363	363	363	363	363
10	355	355	355	355	355	355	355	355	355	355	355	355	355	355	355	355	355	355	355
15	343	343	343	343	343	343	343	343	343	343	343	343	344	344	344	344	344	343	343
20	328	328	328	328	328	328	328	328	328	328	329	329	329	329	329	329	329	329	328
25	310	310	310	310	310	310	310	310	310	311	311	311	311	311	311	311	311	311	310
30	290	289	289	289	289	290	290	290	290	290	290	290	291	291	291	291	291	290	290
35	267	267	266	266	267	267	267	268	268	268	268	268	268	268	268	268	268	268	268
40	243	242	242	242	242	243	243	243	244	244	244	244	244	244	244	244	244	244	243
45	217	216	216	216	217	217	217	218	218	218	218	218	218	218	219	219	219	218	218
50	190	190	189	190	190	190	191	191	191	191	192	192	192	192	192	192	192	192	191
55	163	162	162	162	162	163	163	164	164	164	164	164	164	165	165	165	165	164	164
60	135	135	134	135	135	135	136	136	137	137	137	137	137	137	137	137	137	137	136
65	107	107	107	107	107	108	108	109	109	109	109	109	110	110	110	110	110	109	109
70	80.5	80.2	80.1	80.2	80.5	81.0	81.6	82.2	82.3	82.4	82.5	82.6	82.7	82.8	82.9	83.0	83.1	82.5	82.0
75	54.2	53.8	53.8	54.0	54.3	54.8	55.3	56.0	56.1	56.2	56.3	56.4	56.6	56.7	56.8	56.9	56.9	56.4	55.8
80	28.8	28.5	28.5	28.7	29.0	29.5	30.0	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.4	30.9	30.4
85	5.95	5.68	5.63	5.77	6.05	6.44	6.91	7.43	7.50	7.58	7.65	7.73	7.80	7.87	7.93	7.98	8.02	7.52	7.04
90	0.22	0.27	0.32	0.38	0.44	0.51	0.71	0.93	0.96	0.98	1.00	1.02	1.03	1.03	1.04	1.04	1.03	0.86	0.69
95	11.7	12.3	12.9	13.5	14.1	14.7	15.2	15.7	15.8	15.9	15.9	15.9	15.8	15.8	15.6	15.5	15.4	15.4	15.5
100	32.2	32.9	33.6	34.3	35.1	35.8	36.4	37.0	37.2	37.3	37.3	37.3	37.2	37.1	37.0	36.9	36.8	36.8	36.8
105	53.3	54.1	54.8	55.6	56.3	57.0	57.7	58.3	58.5	58.6	58.6	58.6	58.5	58.4	58.3	58.2	58.0	58.1	58.1
110	75.0	75.8	76.5	77.3	78.0	78.8	79.5	80.1	80.2	80.3	80.4	80.3	80.3	80.2	80.0	79.9	79.7	79.8	79.8
115	97.4	98.1	98.8	99.6	100	101	102	102	102	103	103	103	102	102	102	102	102	102	102
120	120	121	122	122	123	124	124	125	125	125	125	125	125	125	125	125	124	125	125
125	143	144	145	145	146	146	147	148	148	148	148	148	148	148	147	147	147	147	147
130	166	167	167	168	169	169	170	170	170	170	170	170	170	170	170	170	170	170	170
135	189	190	190	191	191	192	192	192	193	193	193	193	192	192	192	192	192	192	192
140	211	211	212	212	213	213	214	214	214	214	214	214	214	214	214	214	214	214	214
145	232	232	233	233	233	234	234	234	234	234	234	234	234	234	234	234	234	234	234
150	251	251	252	252	252	253	253	253	253	253	253	253	253	253	253	253	253	253	253
155	269	269	269	269	269	270	270	270	270	270	270	270	270	270	270	270	270	270	270
160	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284
165	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296
170	305	305	305	305	305	305	305	305	305	305	305	305	305	305	305	305	305	305	305
175	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310	311	311
180	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:JYH
Test Date:

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:1.829A P:43.90W PF:1.000 Freq:0Hz Lamp Flux:926.454x2 lm																	
NAME: AH5060-30A45合成									TYPE:			WEIGHT:					
SPEC.:AH5060-30A45合成									DIM.: 1500*50*60			SERIAL No.:					
MFR.: COLORS									SUR.:1500*50			Shielding Angle:					

Table--4

UNIT: cd

C(DEG) g (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	368	368	368	368	368	368	368	368	368	368	367	367	367	367	367				
5	363	363	363	363	363	363	363	363	364	364	364	365	365	366	366				
10	355	355	355	355	355	355	355	356	356	357	358	358	359	360	362				
15	343	343	343	343	343	343	343	344	345	346	347	348	350	352	353				
20	328	328	328	328	328	328	329	330	331	332	333	335	337	339	341				
25	310	310	310	310	310	310	311	312	313	315	317	319	321	324	326				
30	290	289	289	289	289	290	290	292	293	295	297	300	302	305	308				
35	267	267	267	267	267	267	268	270	271	273	276	278	281	284	288				
40	243	243	242	242	243	243	244	245	247	249	252	255	258	261	265				
45	217	217	217	217	217	218	218	220	222	224	227	230	233	237	241				
50	191	190	190	190	190	191	192	193	195	198	201	204	207	211	215				
55	163	163	163	163	163	164	165	166	168	171	174	177	180	184	189				
60	136	136	135	135	136	136	137	139	141	143	146	150	153	157	162				
65	108	108	108	108	108	109	110	111	113	116	119	122	126	130	134				
70	81.5	81.2	81.0	81.0	81.3	81.8	82.6	84.4	86.6	89.1	92.0	95.2	98.8	103	107				
75	55.4	55.0	54.8	54.8	55.0	55.5	56.3	58.1	60.2	62.6	65.4	68.6	72.1	76.0	80.2				
80	29.9	29.6	29.4	29.4	29.6	30.1	30.9	32.6	34.6	37.0	39.7	42.7	46.1	49.9	54.0				
85	6.63	6.31	6.12	6.11	6.31	6.76	7.49	9.03	10.9	13.1	15.6	18.4	21.6	25.1	28.9				
90	0.66	0.64	0.62	0.60	0.57	0.60	0.85	1.40	2.05	2.81	3.69	4.68	5.78	7.00	8.32				
95	15.5	15.5	15.5	15.5	15.4	15.3	15.2	15.0	14.8	14.5	14.1	13.8	13.3	12.9	12.4				
100	36.9	36.9	36.9	36.8	36.8	36.7	36.5	36.3	36.0	35.6	35.2	34.8	34.3	33.8	33.2				
105	58.1	58.1	58.1	58.1	58.1	58.0	57.8	57.6	57.3	57.0	56.6	56.2	55.7	55.2	54.7				
110	79.9	79.9	79.9	79.9	79.8	79.7	79.6	79.4	79.1	78.7	78.4	77.9	77.5	77.0	76.4				
115	102	102	102	102	102	102	102	102	101	101	101	100	99.7	99.2	98.6				
120	125	125	125	125	125	124	124	124	124	124	123	123	122	122	121				
125	147	147	147	147	147	147	147	147	147	146	146	146	145	145	144				
130	170	170	170	170	170	170	170	170	169	169	169	168	168	167	167				
135	192	192	192	192	192	192	192	192	192	191	191	191	190	190	189				
140	214	214	214	214	214	214	214	214	213	213	213	213	212	212	211				
145	234	234	234	234	234	234	234	234	234	234	233	233	233	232	232				
150	253	253	253	253	253	253	253	253	253	253	252	252	252	252	251				
155	270	270	270	270	270	270	270	270	270	270	269	269	269	269	269				
160	284	284	284	285	285	285	285	284	284	284	284	284	284	284	284				
165	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296				
170	305	305	305	305	305	305	305	305	305	305	305	305	305	305	305				
175	311	311	311	311	311	311	311	311	311	311	310	310	310	310	310				
180	307	307	307	307	307	307	307	307	307	307	307	307	307	307	307				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:JYH
Test Date:

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks: