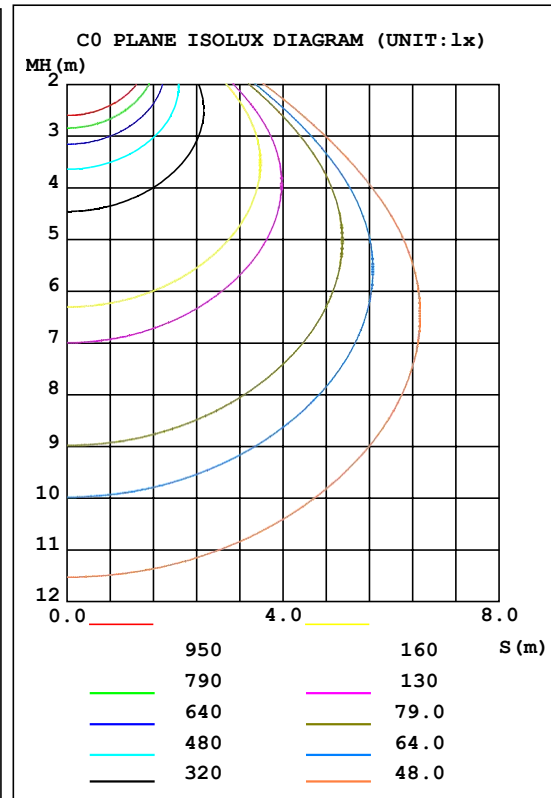
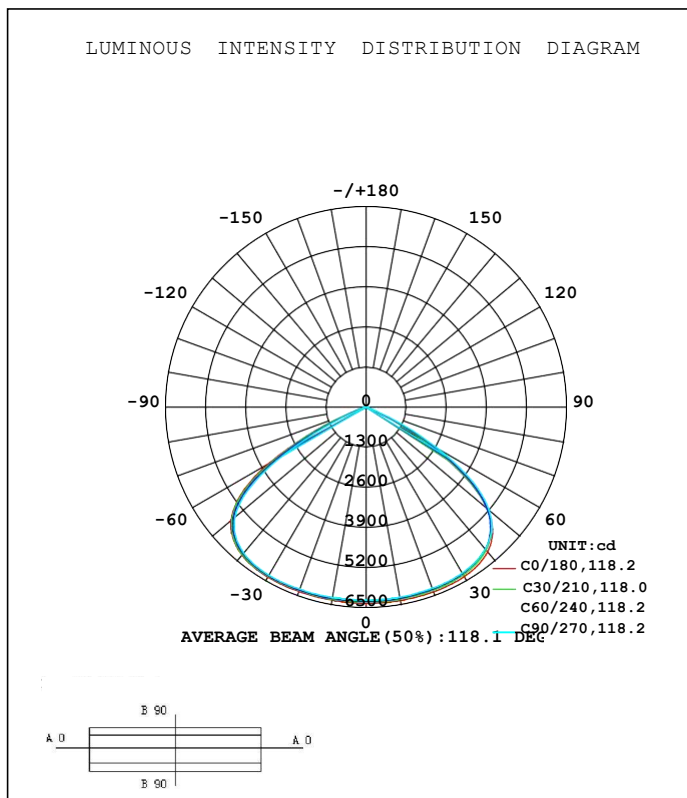


## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:219.76V I:0.6804A P:146.68W PF:0.9810 Freq:50.00Hz Lamp Flux:18830.5x1 lm		
NAME: 阿德豪森-120D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:78mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 128.38 lm/W			
MODEL		I <sub>max</sub> (cd)	6377	S/MH (C0/180)	1.53
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.53
RATED VOLTAGE (V)	--	TOTAL FLUX (lm)	18831	η UP, DN (C0-180)	0.0,49.0
NOMINAL FLUX (lm)	18830.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0,51.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	--	η down (%)	100.0	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: XIAOXIN  
 Test Date: 2023-04-29

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	6366	6303	6258	6218	6352	6298	6263	6229	0- 10	598.2	598.2	3.18, 3.18
20	6374	6305	6253	6212	6360	6311	6282	6235	10- 20	1778	2377	12.6, 12.6
30	6347	6260	6215	6194	6368	6324	6293	6224	20- 30	2904	5281	28, 28
40	6124	6026	6009	6028	6261	6216	6175	6061	30- 40	3894	9175	48.7, 48.7
50	5132	5136	5210	5359	5706	5632	5547	5328	40- 50	4495	13670	72.6, 72.6
60	2094	2354	2655	3035	3608	3320	3004	2541	50- 60	3830	17500	92.9, 92.9
70	85.36	83.74	164.1	176.9	360.4	193.3	109.9	92.94	60- 70	1223	18723	99.4, 99.4
80	39.70	34.92	34.07	35.94	51.67	51.12	53.07	48.64	70- 80	72.12	18795	99.8, 99.8
90	16.73	14.52	14.65	16.32	27.50	29.66	28.29	25.19	80- 90	35.60	18831	100, 100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 11392 lm

%lum = 60.5%

%lamp = 60.5%

Conical surface Flux(120deg): 17500 lm

%lum = 92.9%

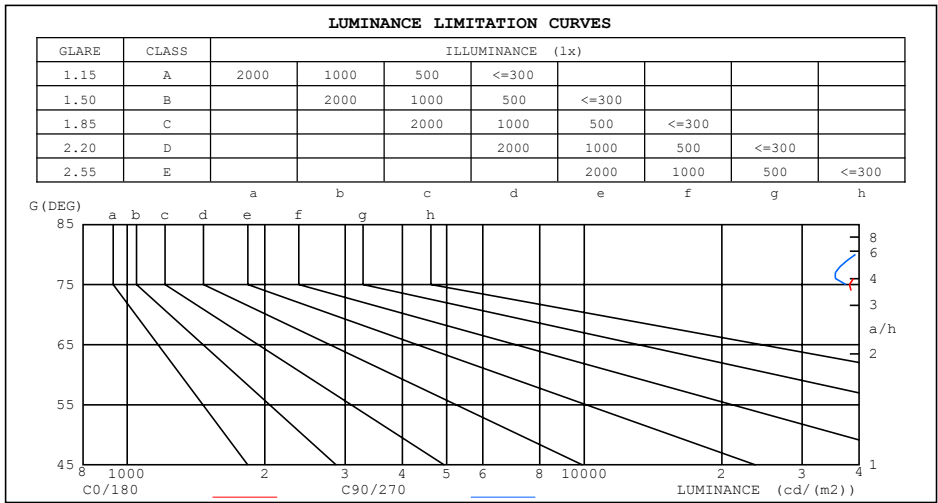
%lamp = 92.9%

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: XIAOXIN  
 Test Date: 2023-04-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:219.76V I:0.6804A P:146.68W PF:0.9810 Freq:50.00Hz Lamp Flux:18830.5x1 lm		
NAME: 阿德豪森-120D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:78mm	



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	62383	52390
80	45724	39241
75	38098	37422
70	49917	95967
65	252711	506930
60	837503	1062095
55	1344411	1472962
50	1596743	1621112
45	1639611	1622591

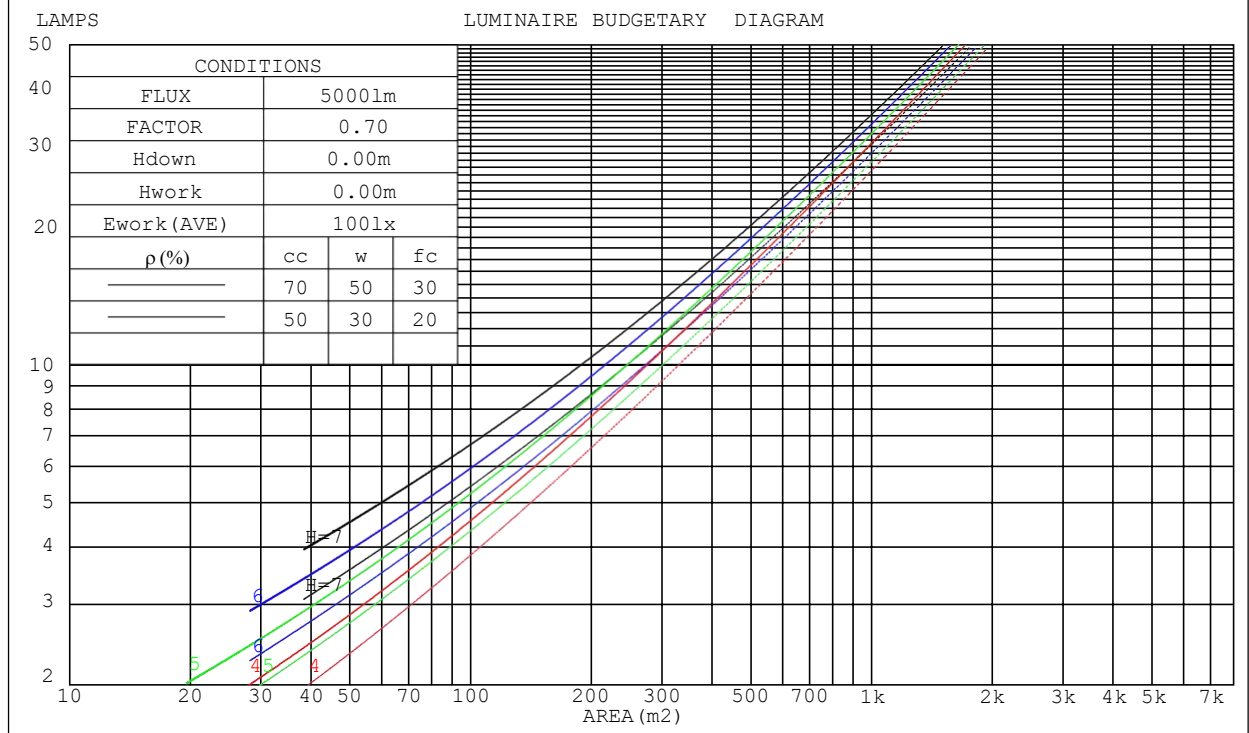
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-04-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.76V I:0.6804A P:146.68W PF:0.9810 Freq:50.00Hz Lamp Flux:18830.5x1 lm		
NAME: 阿德豪森-120D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:78mm	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	.00
1.0	1.07	1.03	1.00	1.05	1.01	.99	1.00	.98	.96	.97	.95	.93	.93	.91	.90	.88
2.0	.95	.89	.84	.93	.88	.83	.90	.85	.81	.86	.83	.79	.83	.80	.78	.76
3.0	.84	.77	.71	.83	.76	.70	.80	.74	.69	.77	.72	.68	.74	.70	.67	.65
4.0	.75	.67	.60	.73	.66	.60	.71	.64	.59	.69	.63	.58	.67	.62	.58	.56
5.0	.67	.58	.52	.66	.58	.52	.64	.57	.51	.62	.56	.51	.60	.55	.50	.48
6.0	.60	.51	.45	.59	.51	.45	.57	.50	.45	.56	.49	.44	.54	.48	.44	.42
7.0	.54	.46	.40	.53	.45	.40	.52	.45	.39	.50	.44	.39	.49	.43	.39	.37
8.0	.49	.41	.35	.49	.41	.35	.47	.40	.35	.46	.39	.35	.45	.39	.35	.33
9.0	.45	.37	.31	.44	.37	.31	.43	.36	.31	.42	.36	.31	.41	.35	.31	.29
10.0	.41	.34	.28	.41	.33	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-04-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

### WEC AND CCEC

Test:U:219.76V I:0.6804A P:146.68W PF:0.9810 Freq:50.00Hz Lamp Flux:18830.5x1 lm		
NAME: 阿德豪森-120D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:78mm	

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.252	.143	.045	.245	.140	.044	.232	.133	.043	.220	.127	.041	.209	.121	.039	
2.0	.250	.137	.042	.244	.134	.041	.232	.129	.040	.222	.124	.039	.212	.120	.038	
3.0	.240	.128	.038	.235	.126	.038	.225	.122	.037	.215	.118	.036	.207	.114	.035	
4.0	.228	.118	.035	.223	.117	.034	.214	.114	.034	.206	.111	.033	.198	.108	.033	
5.0	.215	.109	.032	.211	.108	.032	.203	.106	.031	.195	.103	.031	.189	.101	.030	
6.0	.202	.101	.029	.199	.100	.029	.192	.098	.029	.185	.096	.028	.179	.094	.028	
7.0	.191	.094	.027	.187	.093	.027	.181	.091	.026	.175	.090	.026	.169	.088	.026	
8.0	.180	.088	.025	.177	.087	.025	.171	.085	.024	.166	.084	.024	.161	.082	.024	
9.0	.169	.082	.023	.167	.081	.023	.162	.080	.023	.157	.079	.023	.152	.077	.022	
10.0	.160	.077	.021	.158	.076	.021	.153	.075	.021	.149	.074	.021	.145	.073	.021	

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	.176	.157	.139	.151	.134	.120	.103	.092	.083	.059	.054	.048	.019	.017	.016	
2.0	.167	.132	.103	.143	.114	.089	.098	.079	.062	.056	.046	.036	.018	.015	.012	
3.0	.159	.114	.079	.136	.098	.068	.093	.068	.048	.054	.040	.028	.017	.013	.009	
4.0	.152	.101	.062	.130	.087	.053	.089	.061	.038	.052	.035	.022	.017	.012	.007	
5.0	.145	.090	.049	.124	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.138	.082	.041	.119	.071	.035	.082	.049	.025	.048	.029	.015	.015	.010	.005	
7.0	.132	.075	.034	.114	.065	.030	.079	.045	.021	.046	.027	.013	.015	.009	.004	
8.0	.126	.069	.029	.109	.060	.026	.075	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.121	.064	.026	.104	.056	.022	.072	.039	.016	.042	.023	.010	.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: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-04-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

## UGR(Unified Glare Rating) Table

Test:U:219.76V I:0.6804A P:146.68W PF:0.9810 Freq:50.00Hz Lamp Flux:18830.5x1 lm										
NAME: 阿德豪森-120D					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:78mm					
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	37.6	39.0	37.8	39.2	39.4	38.0	39.4	38.2	39.6	39.8
3H	37.4	38.7	37.7	38.9	39.2	37.9	39.2	38.2	39.4	39.6
4H	37.3	38.5	37.6	38.8	39.0	37.8	39.0	38.1	39.2	39.5
6H	37.2	38.4	37.5	38.6	38.9	37.7	38.8	38.0	39.1	39.4
8H	37.2	38.3	37.5	38.5	38.8	37.6	38.7	38.0	39.0	39.3
12H	37.1	38.2	37.4	38.5	38.7	37.6	38.6	37.9	38.9	39.2
4H 2H	37.6	38.9	37.9	39.1	39.4	38.0	39.2	38.3	39.5	39.7
3H	37.5	38.5	37.8	38.8	39.1	37.9	38.9	38.2	39.2	39.5
4H	37.4	38.3	37.7	38.6	39.0	37.8	38.7	38.2	39.1	39.4
6H	37.3	38.1	37.7	38.5	38.8	37.7	38.5	38.1	38.9	39.2
8H	37.2	38.0	37.6	38.4	38.8	37.7	38.4	38.1	38.8	39.2
12H	37.2	37.9	37.6	38.3	38.7	37.6	38.3	38.0	38.7	39.1
8H 4H	37.2	38.0	37.6	38.4	38.7	37.7	38.4	38.1	38.8	39.2
6H	37.2	37.8	37.6	38.2	38.6	37.6	38.2	38.0	38.6	39.0
8H	37.1	37.7	37.6	38.1	38.5	37.5	38.1	38.0	38.5	39.0
12H	37.1	37.6	37.6	38.0	38.5	37.5	38.0	38.0	38.4	38.9
12H 4H	37.2	37.9	37.6	38.3	38.7	37.6	38.3	38.0	38.7	39.1
6H	37.1	37.7	37.6	38.1	38.5	37.5	38.1	38.0	38.5	39.0
8H	37.1	37.6	37.6	38.0	38.5	37.5	38.0	38.0	38.4	38.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.8					+ 0.5 / - 0.6				
1.5H	+ 0.8 / - 2.0					+ 0.9 / - 2.0				
2.0H	+ 2.0 / - 5.2					+ 1.7 / - 4.3				

CIE Pub.117, 18831 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 10.2)Area: 0.005 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-04-29

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

### UTILIZATION FACTORS TABLE

Test:U:219.76V I:0.6804A P:146.68W PF:0.9810 Freq:50.00Hz Lamp Flux:18830.5x1 lm		
NAME: 阿德豪森-120D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:78mm	

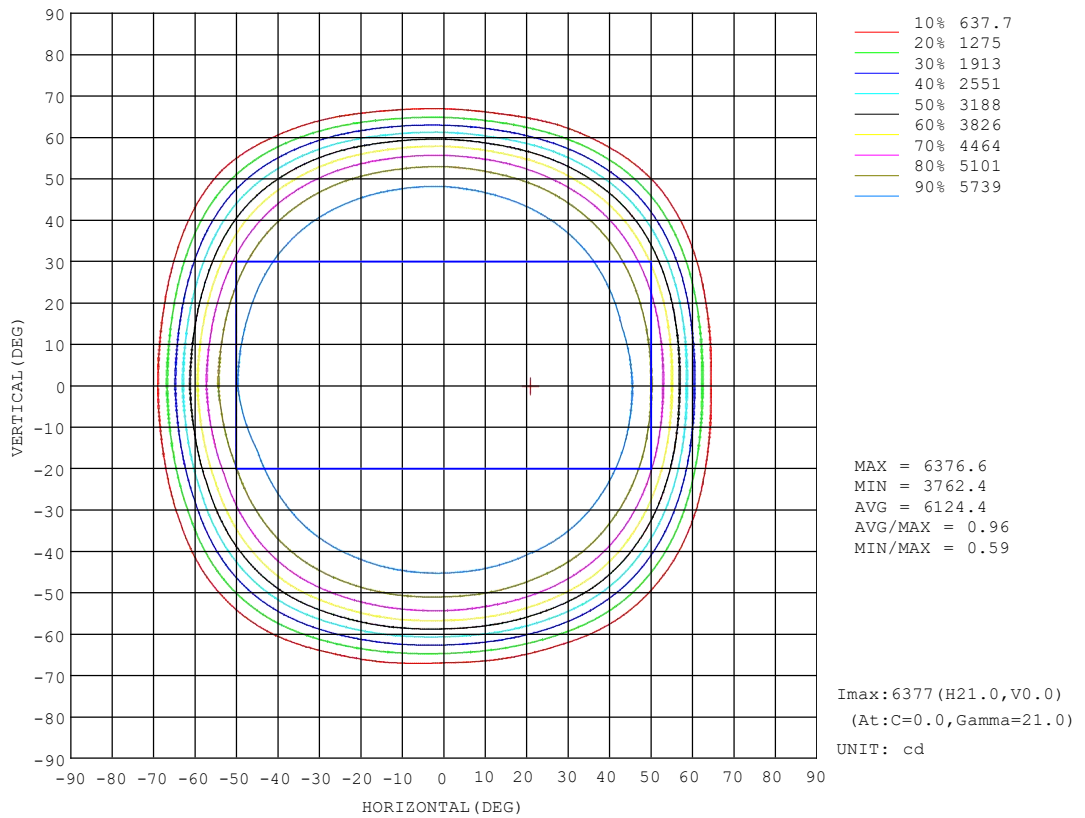
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	47	40	57	46	40	56	46	39	33
0.80	70	59	52	69	58	51	67	57	51	44
1.00	80	70	63	79	69	63	76	70	62	55
1.25	87	78	72	86	77	71	84	76	71	64
1.50	92	84	78	91	83	77	88	81	76	69
2.00	99	92	86	97	91	86	94	89	84	77
2.50	102	96	91	100	94	90	97	92	88	80
3.00	105	100	95	103	98	94	99	95	92	84
4.00	109	104	100	106	102	98	102	99	96	87
5.00	110	106	103	108	104	101	104	101	98	89
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-04-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

Test:U:219.76V I:0.6804A P:146.68W PF:0.9810 Freq:50.00Hz Lamp Flux:18830.5x1 lm		
NAME: 阿德豪森-120D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:78mm	



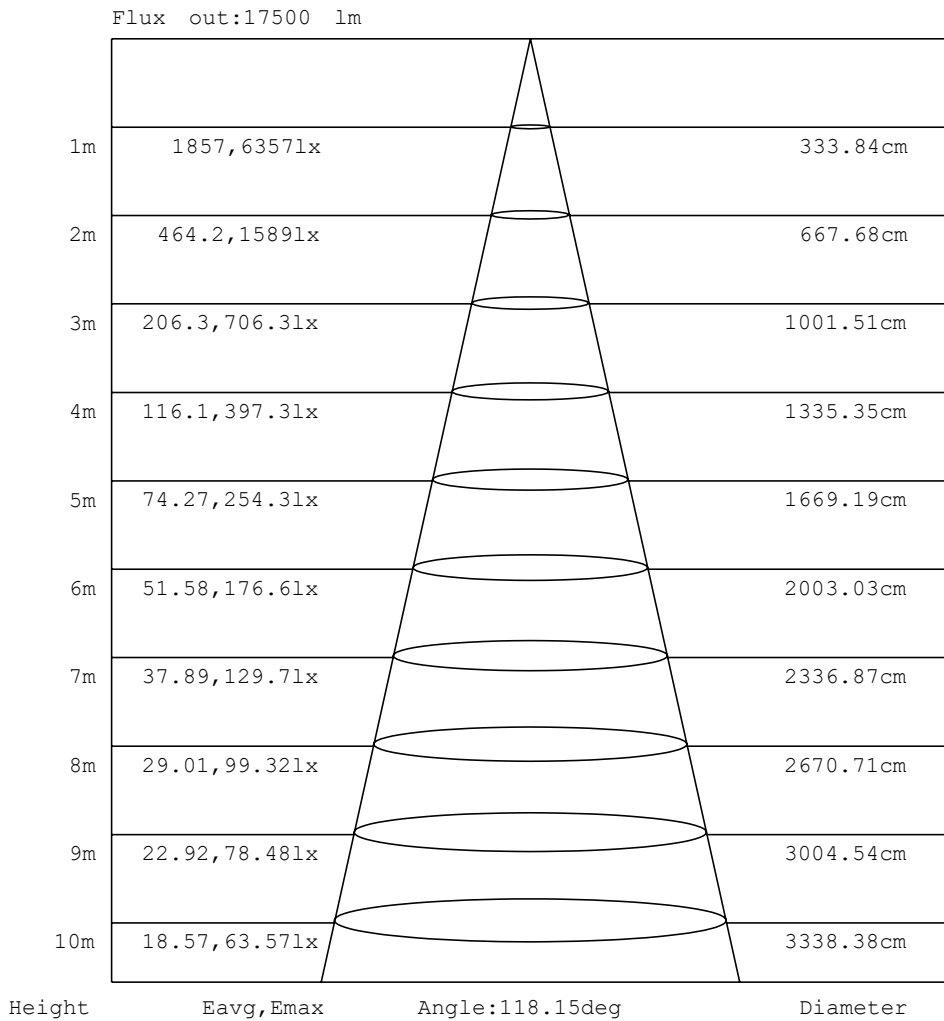
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-04-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:



### AAI Figure

Test:U:219.76V I:0.6804A P:146.68W PF:0.9810 Freq:50.00Hz Lamp Flux:18830.5x1 lm		
NAME: 阿德豪森-120D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:78mm	



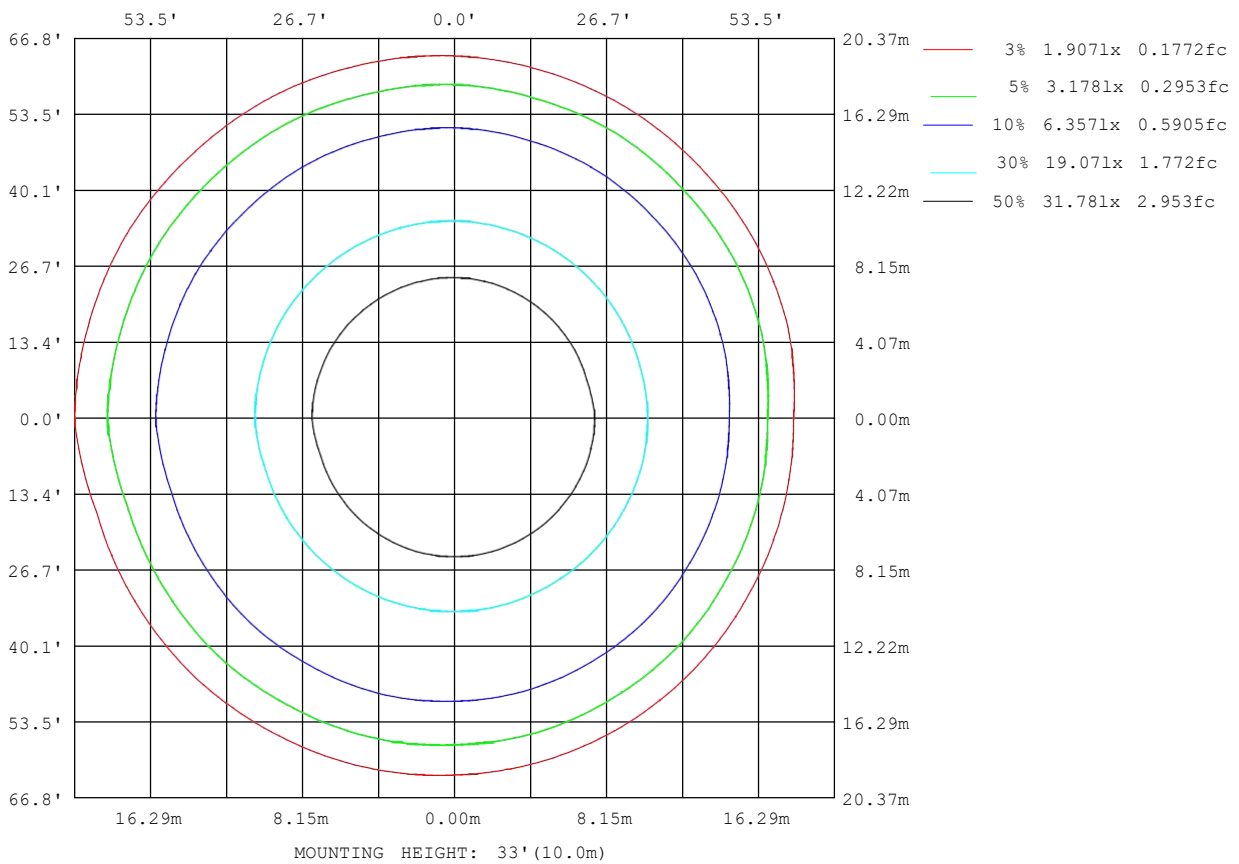
**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-04-29

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

## ISOLUX DIAGRAM

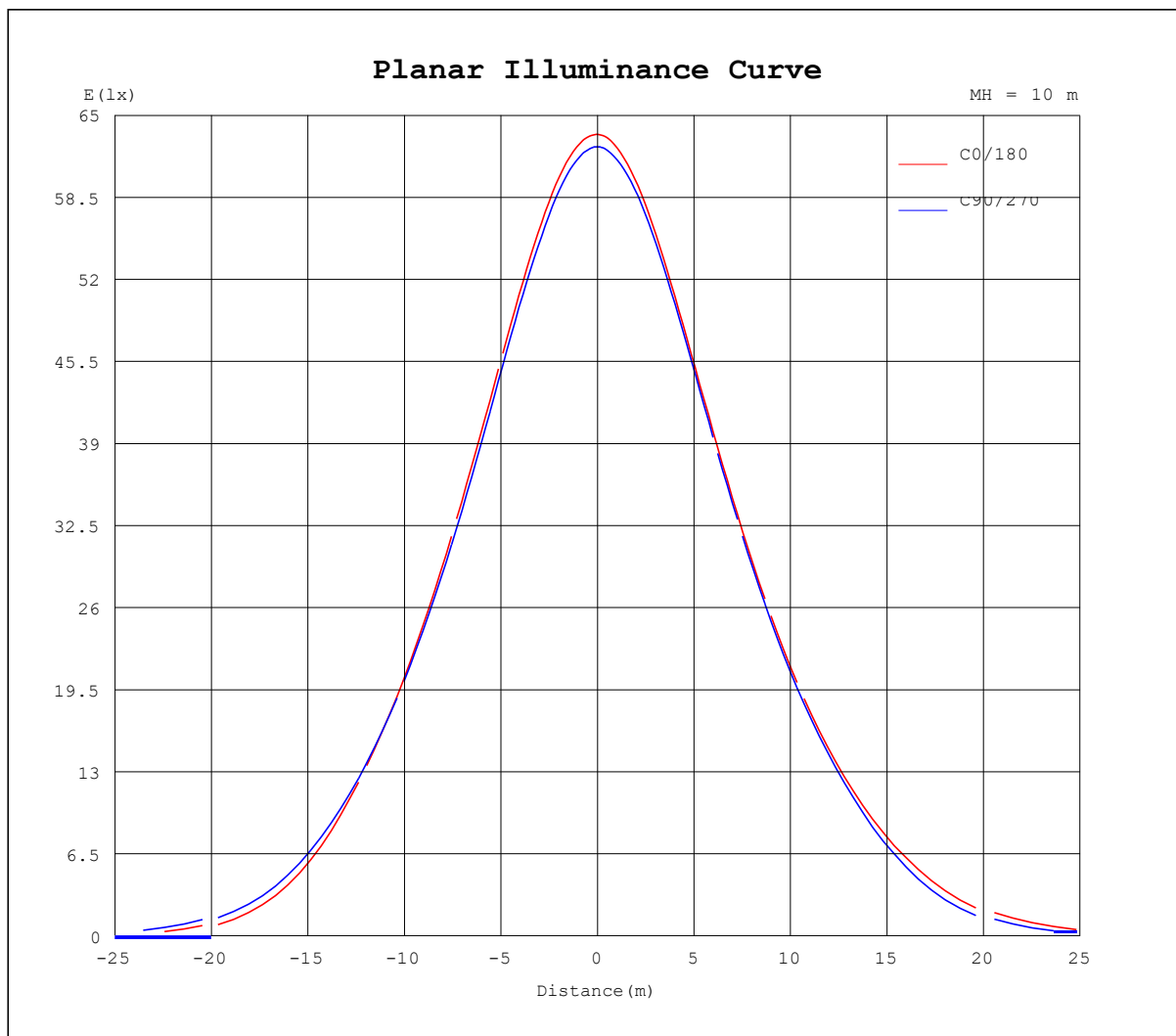
Test:U:219.76V I:0.6804A P:146.68W PF:0.9810 Freq:50.00Hz Lamp Flux:18830.5x1 lm		
NAME: 阿德豪森-120D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:78mm	



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-04-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: XIAOXIN  
Test Date: 2023-04-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
Humidity: 65.0%  
Test Distance: 9.000m [K=1.0000]  
Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.76V I:0.6804A P:146.68W PF:0.9810 Freq:50.00Hz Lamp Flux:18830.5x1 lm		
NAME: 阿德豪森-120D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:78mm	

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	6357	6332	6312	6297	6283	6271	6258	6246	6232	6220	6208	6193	6357	6332	6312	6297	6283	6271	6258
5	6358	6335	6312	6295	6282	6271	6255	6243	6227	6215	6201	6190	6353	6326	6310	6294	6280	6269	6256
10	6366	6343	6320	6303	6286	6273	6258	6244	6233	6218	6204	6192	6352	6328	6312	6298	6288	6274	6263
15	6371	6346	6320	6299	6282	6266	6251	6237	6224	6215	6204	6194	6359	6335	6321	6313	6302	6286	6272
20	6374	6350	6323	6305	6280	6266	6253	6239	6222	6212	6196	6192	6360	6339	6320	6311	6306	6297	6282
25	6371	6341	6315	6295	6270	6258	6246	6235	6221	6214	6199	6198	6368	6352	6331	6323	6317	6308	6296
30	6347	6316	6286	6260	6236	6226	6215	6209	6197	6194	6187	6195	6368	6346	6334	6324	6315	6306	6293
35	6283	6252	6211	6182	6161	6156	6146	6146	6138	6145	6143	6160	6341	6318	6312	6296	6285	6274	6263
40	6124	6094	6049	6026	6006	6009	6009	6016	6015	6028	6038	6067	6261	6239	6238	6216	6203	6184	6175
45	5797	5777	5735	5719	5699	5723	5737	5757	5769	5796	5821	5862	6075	6053	6052	6030	6011	5992	5967
50	5132	5140	5113	5136	5131	5184	5210	5271	5307	5359	5400	5466	5706	5684	5672	5632	5613	5577	5547
55	3856	3895	3911	4011	4057	4157	4224	4307	4383	4495	4571	4647	4971	4939	4901	4821	4778	4689	4623
60	2094	2163	2209	2354	2442	2583	2655	2790	2865	3035	3099	3207	3608	3497	3442	3320	3255	3089	3004
65	534	653	660	766	853	975	1071	1203	1284	1385	1434	1485	1813	1744	1664	1546	1429	1287	1193
70	85.4	84.7	82.0	83.7	84.1	89.2	164	125	180	177	255	209	360	302	266	193	158	158	110
75	49.3	48.7	47.0	48.9	46.5	50.6	48.4	51.2	52.3	56.4	58.3	62.1	86.9	84.8	84.3	79.4	77.8	71.0	68.6
80	39.7	37.4	36.4	34.9	35.0	34.5	34.1	34.1	35.3	35.9	38.3	39.5	51.7	50.8	51.5	51.1	51.9	52.1	53.1
85	27.2	24.7	23.6	22.3	22.2	22.2	22.8	23.7	25.2	26.4	28.4	30.6	40.0	39.9	42.1	43.7	44.2	44.6	45.2
90	16.7	15.6	14.8	14.5	14.7	14.6	14.7	15.3	15.5	16.3	17.6	19.3	27.5	27.9	29.2	29.7	29.5	28.9	28.3

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-04-29

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.76V I:0.6804A P:146.68W PF:0.9810 Freq:50.00Hz Lamp Flux:18830.5x1 lm		
NAME: 阿德豪森-120D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:78mm	

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345															
0	6246	6232	6220	6208	6193															
5	6243	6233	6216	6207	6194															
10	6253	6243	6229	6217	6201															
15	6260	6246	6230	6222	6202															
20	6267	6250	6235	6226	6206															
25	6277	6253	6242	6229	6205															
30	6266	6245	6224	6214	6193															
35	6230	6203	6176	6162	6137															
40	6136	6095	6061	6036	6005															
45	5913	5869	5822	5782	5734															
50	5472	5410	5328	5267	5180															
55	4531	4409	4285	4205	4070															
60	2822	2720	2541	2461	2332															
65	1055	943	832	780	712															
70	103	98.0	92.9	88.1	82.8															
75	62.3	58.6	54.5	51.3	47.2															
80	51.9	50.8	48.6	44.8	40.9															
85	43.8	42.0	39.6	34.7	30.9															
90	27.2	26.3	25.2	23.0	20.8															

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-04-29

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks: