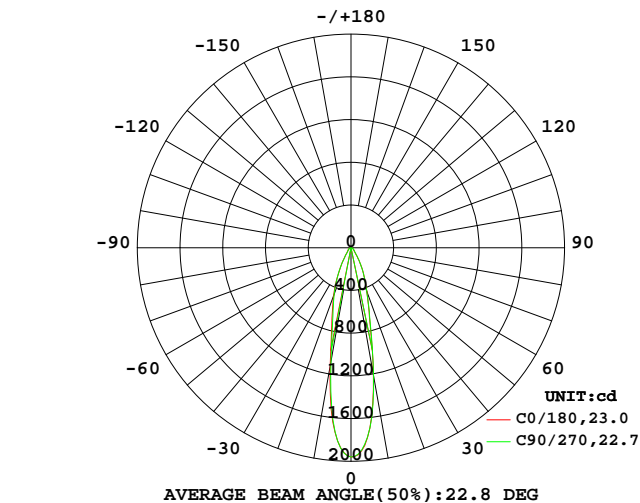


## LUMINAIRE PHOTOMETRIC TEST REPORT

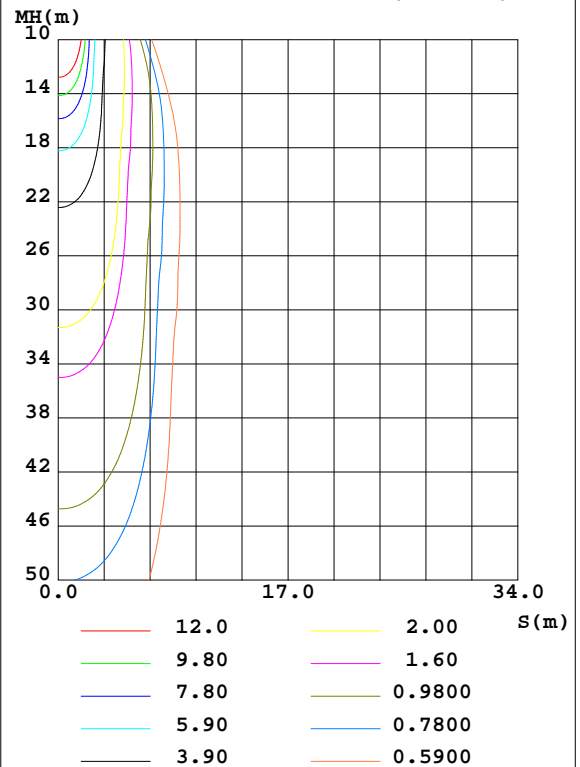
Test:U:12.005V I:0.4117A P:4.9421W PF:1.0000 Freq:0Hz Lamp Flux:639.223x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191011051
MFR.: 英鸿光电	SUR.:--	Shielding Angle:--

DATA OF LAMP		PHOTOMETRIC DATA Eff: 129.34 lm/W			
MODEL	IH-F8-48W	Imax(cd)	1959	S/MH(C0/180)	0.38
NOMINAL POWER(W)	5	LOR(%)	100.0	S/MH(C90/270)	0.37
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	639.22	$\eta$ UP,DN(C0-180)	0.0,50.9
NOMINAL FLUX(lm)	639.223	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,49.1
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	12	$\eta$ down(%)	100.0	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:24.8DEG  
Operators:Dinghao Lun  
Test Date:2019-10-11

Checker:

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.401  
Humidity:57%  
Test Distance:1.658m [K=1.0000]  
Remarks:

Assessor:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1209	1185	1222	1239	1123	1019	1081	1218	0- 10	148.0	148.0	23.2,23.2
20	434.4	394.4	429.8	523.2	476.2	416.8	460.3	520.9	10- 20	195.5	343.6	53.7,53.7
30	182.3	179.6	180.6	187.2	171.2	163.8	173.8	191.4	20- 30	137.1	480.7	75.2,75.2
40	61.22	62.78	63.53	64.68	60.22	55.36	55.85	58.66	30- 40	65.35	546.0	85.4,85.4
50	35.83	36.92	38.67	42.57	38.26	35.53	33.79	35.07	40- 50	35.00	581.0	90.9,90.9
60	22.24	22.26	24.82	27.77	25.51	21.42	21.93	23.38	50- 60	27.24	608.3	95.2,95.2
70	13.18	13.57	15.61	16.22	14.95	12.35	11.90	12.75	60- 70	18.97	627.2	98.1,98.1
80	4.592	5.494	6.410	6.354	5.476	4.230	3.576	3.653	70- 80	9.727	637.0	99.6,99.6
90	0	0.1128	0.4914	0.4923	0.1290	0	0	0	80- 90	2.230	639.2	100,100
100	0	0	0	0	0	0	0	0	90-100	0.0138	639.2	100,100
110	0	0	0	0	0	0	0	0	100-110	0	639.2	100,100
120	0	0	0	0	0	0	0	0	110-120	0	639.2	100,100
130	0	0	0	0	0	0	0	0	120-130	0	639.2	100,100
140	0	0	0	0	0	0	0	0	130-140	0	639.2	100,100
150	0	0	0	0	0	0	0	0	140-150	0	639.2	100,100
160	0.0087	0.0054	0.0091	0.0111	0.0136	0.0103	0.0109	0.0182	150-160	0.0006	639.2	100,100
170	0.0537	0.0528	0.0491	0.0450	0.0623	0.0601	0.0570	0.0574	160-170	0.0094	639.2	100,100
180	0	0	0	0	0	0	0	0	170-180	0.0042	639.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 564.78 lm

%lum = 88.4%

%lamp = 88.4%

Conical surface Flux(120deg): 608.27 lm

%lum = 95.2%

%lamp = 95.2%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.8DEG  
 Operators:Dinghao Lun  
 Test Date:2019-10-11

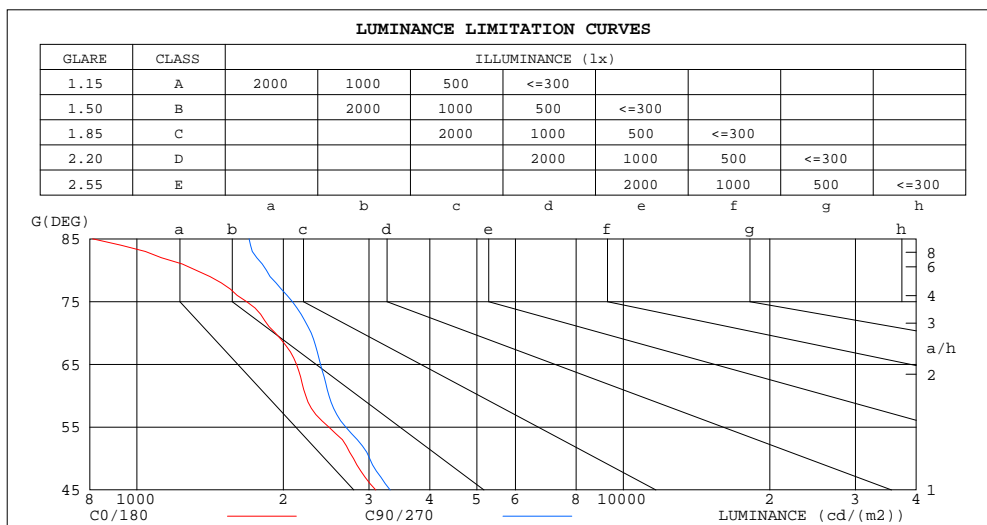
Checker:

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.401  
 Humidity:57%  
 Test Distance:1.658m [K=1.0000]  
 Remarks:

Assessor:

## LUMINANCE LIMITATION CURVES

Test:U:12.005V I:0.4117A P:4.9421W PF:1.0000 Freq:0Hz Lamp Flux:639.223x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191011051
MFR.: 英鸿光电	SUR.:--	Shielding Angle:--



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	811	1701
80	1322	1846
75	1680	2086
70	1926	2282
65	2128	2385
60	2224	2483
55	2481	2688
50	2787	3008
45	3098	3315

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:24.8DEG  
Operators:Dinghao Lun  
Test Date:2019-10-11

Checker:

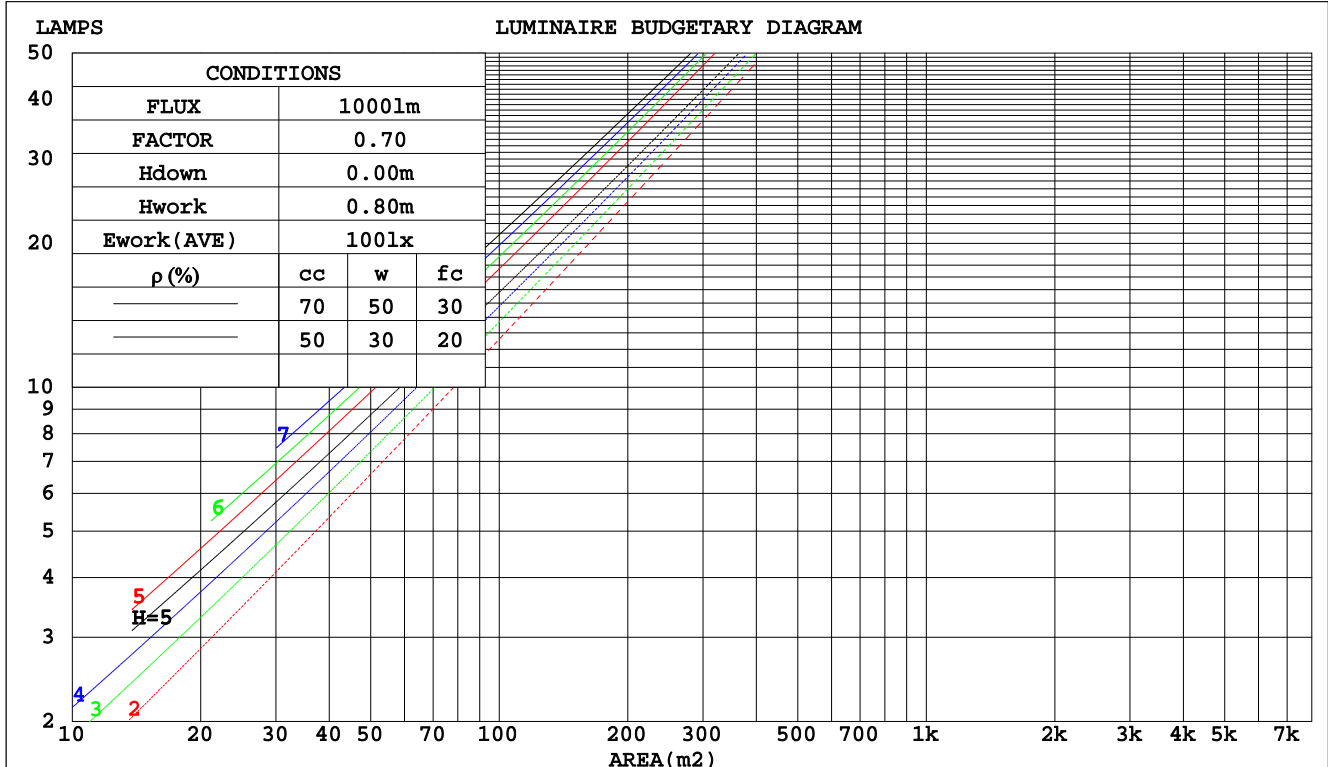
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.401  
Humidity:57%  
Test Distance:1.658m [K=1.0000]  
Remarks:

Assessor:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:12.005V I:0.4117A P:4.9421W PF:1.0000 Freq:0Hz Lamp Flux:639.223x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191011051
MFR.: 英鸿光电	SUR.:--	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	.00
1.0	1.10	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.95	1.01	.97	.94	.98	.95	.92	.95	.92	.90	.92	.90	.88	.87
3.0	.96	.91	.87	.95	.90	.87	.92	.88	.85	.90	.87	.84	.88	.85	.83	.81
4.0	.91	.85	.81	.89	.84	.81	.87	.83	.80	.85	.82	.79	.83	.80	.78	.76
5.0	.86	.80	.76	.85	.79	.75	.83	.78	.75	.81	.77	.74	.80	.76	.74	.72
6.0	.81	.76	.71	.80	.75	.71	.79	.74	.71	.78	.73	.70	.76	.73	.70	.68
7.0	.77	.72	.68	.77	.71	.68	.75	.71	.67	.74	.70	.67	.73	.69	.66	.65
8.0	.74	.68	.64	.73	.68	.64	.72	.67	.64	.71	.67	.64	.70	.66	.64	.62
9.0	.71	.65	.62	.70	.65	.61	.69	.65	.61	.68	.64	.61	.68	.64	.61	.60
10.0	.68	.63	.59	.67	.62	.59	.67	.62	.59	.66	.62	.59	.65	.61	.58	.57



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 24.8DEG  
Operators: Dinghao Lun  
Test Date: 2019-10-11

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.401  
Humidity: 57%  
Test Distance: 1.658m [K=1.0000]  
Remarks:

Checker:

Assessor:

## WEC AND CCEC

Test:U:12.005V I:0.4117A P:4.9421W PF:1.0000 Freq:0Hz Lamp Flux:639.223x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191011051
MFR.: 英鸿光电	SUR.:--	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	.184	.104	.033	.177	.101	.032	.164	.094	.030	.153	.088	.028	.142	.082	.027	
2.0	.173	.095	.029	.167	.092	.028	.157	.087	.027	.147	.082	.026	.138	.078	.025	
3.0	.162	.086	.026	.157	.084	.025	.148	.080	.024	.140	.077	.023	.132	.073	.023	
4.0	.152	.079	.023	.148	.077	.023	.140	.074	.022	.133	.071	.021	.126	.068	.021	
5.0	.142	.073	.021	.139	.071	.021	.132	.069	.020	.126	.066	.020	.120	.064	.019	
6.0	.134	.067	.019	.131	.066	.019	.125	.064	.019	.120	.062	.018	.114	.060	.018	
7.0	.127	.063	.018	.124	.062	.018	.119	.060	.017	.114	.058	.017	.109	.057	.017	
8.0	.120	.059	.016	.118	.058	.016	.113	.057	.016	.109	.055	.016	.105	.054	.016	
9.0	.114	.055	.015	.112	.055	.015	.108	.053	.015	.104	.052	.015	.100	.051	.015	
10.0	.109	.052	.014	.107	.052	.014	.103	.051	.014	.100	.049	.014	.096	.048	.014	

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	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.172	.157	.144	.147	.135	.124	.100	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.156	.133	.112	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.144	.114	.090	.123	.098	.078	.085	.068	.054	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.078	.060	.045	.045	.035	.026	.015	.011	.009	
5.0	.123	.087	.060	.106	.075	.052	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.115	.078	.051	.099	.067	.044	.068	.047	.031	.040	.028	.019	.013	.009	.006	
7.0	.108	.070	.043	.093	.061	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.102	.064	.037	.088	.055	.032	.061	.039	.023	.035	.023	.014	.011	.007	.005	
9.0	.096	.058	.032	.083	.050	.028	.058	.035	.020	.034	.021	.012	.011	.007	.004	
10.0	.091	.054	.028	.079	.047	.025	.055	.033	.018	.032	.019	.011	.010	.006	.003	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:24.8DEG  
Operators:Dinghao Lun  
Test Date:2019-10-11

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.401  
Humidity:57%  
Test Distance:1.658m [K=1.0000]  
Remarks:

Checker:

Assessor:

UGR(Unified Glare Rating) Table

Test:U:12.005V I:0.4117A P:4.9421W PF:1.0000 Freq:0Hz Lamp Flux:639.223x1 lm										
NAME: IH-F8-48W					TYPE:LED			WEIGHT:--		
SPEC.:--					DIM.: --			SERIAL No.:T191011051		
MFR.: 英鸿光电					SUR.:--			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	13.7	14.7	14.0	14.8	15.0	14.1	15.0	14.3	15.1	15.3
3H	14.8	15.6	15.0	15.8	16.0	15.2	16.1	15.5	16.3	16.5
4H	15.2	16.0	15.5	16.2	16.4	15.7	16.5	16.0	16.8	17.0
6H	15.4	16.2	15.7	16.4	16.7	16.1	16.8	16.4	17.1	17.3
8H	15.5	16.2	15.8	16.4	16.7	16.2	16.9	16.5	17.2	17.4
12H	15.5	16.2	15.8	16.4	16.7	16.3	17.0	16.6	17.2	17.5
4H 2H	14.2	15.0	14.4	15.2	15.4	14.4	15.2	14.7	15.5	15.7
3H	15.4	16.1	15.7	16.4	16.7	15.8	16.5	16.1	16.8	17.1
4H	15.9	16.6	16.3	16.9	17.2	16.4	17.1	16.8	17.4	17.7
6H	16.2	16.8	16.6	17.1	17.5	16.9	17.4	17.3	17.8	18.1
8H	16.3	16.8	16.7	17.2	17.6	17.0	17.6	17.4	17.9	18.3
12H	16.3	16.8	16.7	17.2	17.6	17.1	17.6	17.6	18.0	18.4
8H 4H	16.1	16.6	16.5	17.0	17.4	16.6	17.1	17.0	17.4	17.8
6H	16.5	17.0	17.0	17.4	17.8	17.1	17.6	17.6	18.0	18.4
8H	16.7	17.1	17.1	17.5	17.9	17.4	17.7	17.8	18.2	18.6
12H	16.7	17.1	17.2	17.5	18.0	17.5	17.9	18.0	18.3	18.8
12H 4H	16.1	16.6	16.5	17.0	17.4	16.5	17.0	17.0	17.4	17.8
6H	16.6	17.0	17.0	17.4	17.8	17.1	17.5	17.6	17.9	18.4
8H	16.7	17.1	17.2	17.5	18.0	17.4	17.7	17.9	18.2	18.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.5					+ 0.3 / - 0.4				
1.5H	+ 0.4 / - 0.3					+ 0.4 / - 0.2				
2.0H	+ 0.4 / - 0.6					+ 0.4 / - 0.3				

CIE Pub.117, 639.2 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = -1.6$ )

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.8DEG  
 Operators:Dinghao Lun  
 Test Date:2019-10-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.401  
 Humidity:57%  
 Test Distance:1.658m [K=1.0000]  
 Remarks:

Checker:

Assessor:

## UTILIZATION FACTORS TABLE

Test:U:12.005V I:0.4117A P:4.9421W PF:1.0000 Freq:0Hz Lamp Flux:639.223x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191011051
MFR.: 英鸿光电	SUR.:--	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) $k(RI) \times RCR = 5$									
$k = 0.60$	83	75	71	82	75	71	81	75	71	67
0.80	90	84	79	90	83	79	88	83	79	75
1.00	95	89	85	94	88	84	93	88	84	79
1.25	100	94	90	99	93	89	97	92	88	84
1.50	103	97	93	102	97	93	99	95	92	87
2.00	106	101	98	105	100	97	102	98	95	90
2.50	108	104	100	107	103	99	103	100	98	91
3.00	110	106	103	108	105	102	105	102	100	93
4.00	113	109	107	110	108	105	107	104	103	95
5.00	114	111	109	112	109	108	108	106	104	97
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:24.8DEG  
Operators:Dinghao Lun  
Test Date:2019-10-11

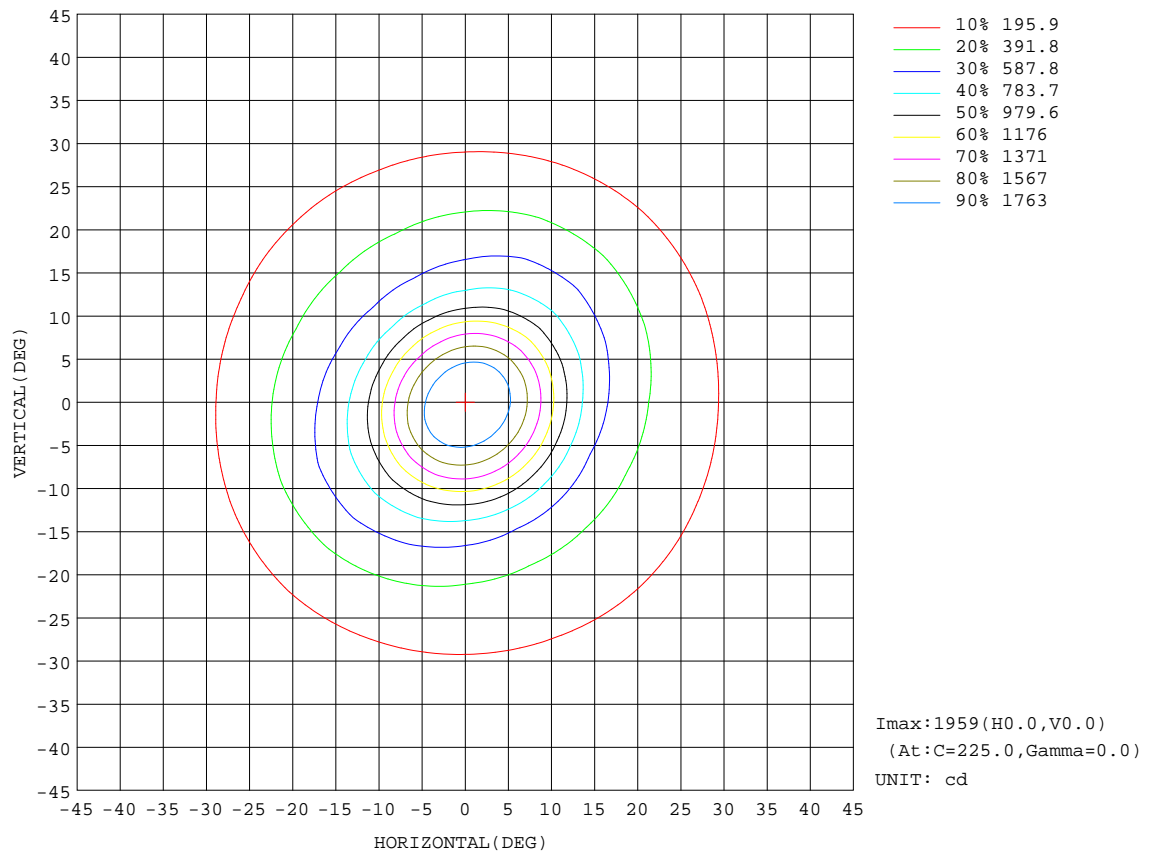
Checker:

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.401  
Humidity:57%  
Test Distance:1.658m [K=1.0000]  
Remarks:

Assessor:

## ISOCANDELA DIAGRAM

Test:U:12.005V I:0.4117A P:4.9421W PF:1.0000 Freq:0Hz Lamp Flux:639.223x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191011051
MFR.: 英鸿光电	SUR.:--	Shielding Angle:--



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:24.8DEG  
Operators:Dinghao Lun  
Test Date:2019-10-11

Checker:

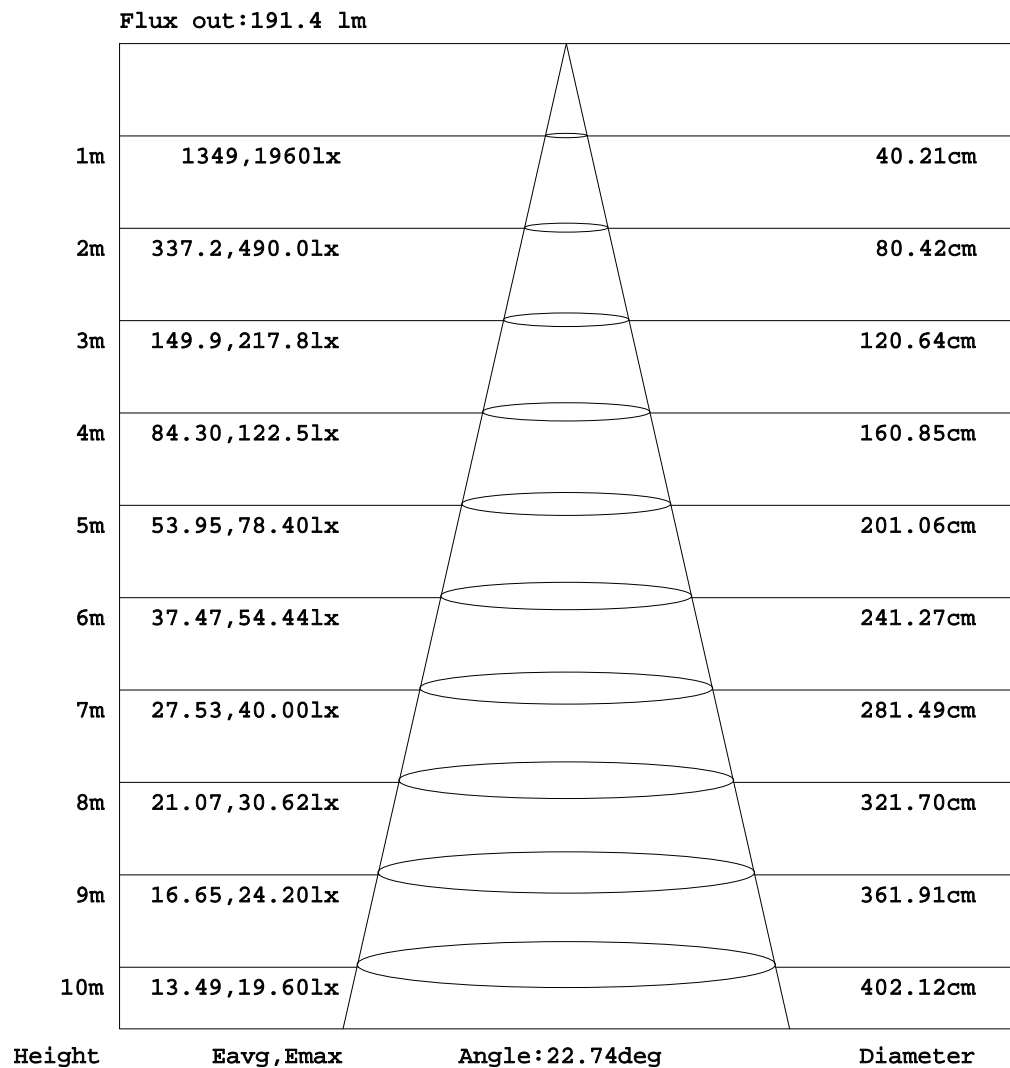
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.401  
Humidity:57%  
Test Distance:1.658m [K=1.0000]  
Remarks:

Assessor:



## AAI Figure

Test:U:12.005V I:0.4117A P:4.9421W PF:1.0000 Freq:0Hz Lamp Flux:639.223x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191011051
MFR.: 英鸿光电	SUR.:--	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: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 24.8DEG  
 Operators: Dinghao Lun  
 Test Date: 2019-10-11

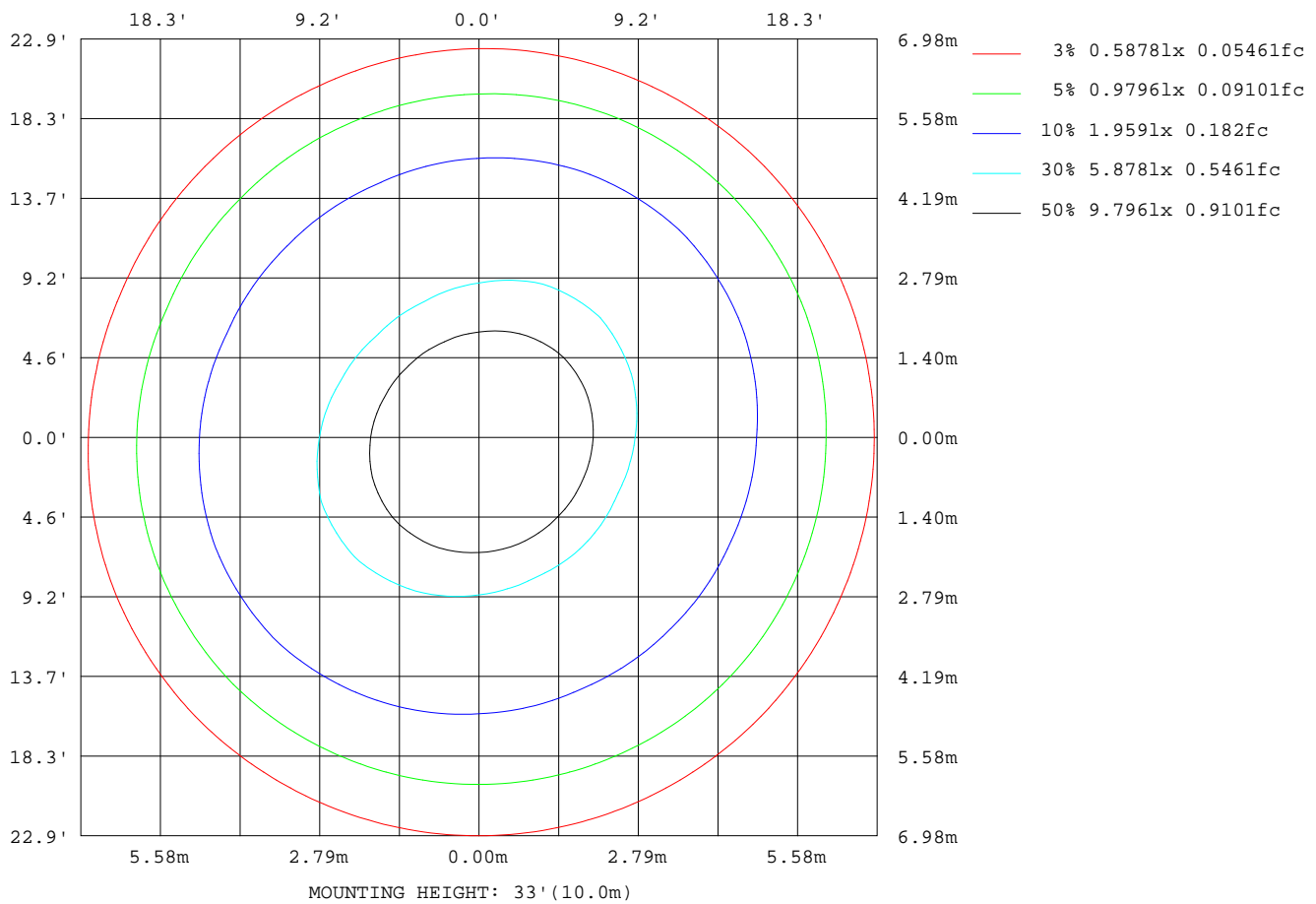
γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.401  
 Humidity: 57%  
 Test Distance: 1.658m [K=1.0000]  
 Remarks:

Checker:

Assessor:

## ISOLUX DIAGRAM

Test:U:12.005V I:0.4117A P:4.9421W PF:1.0000 Freq:0Hz Lamp Flux:639.223x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191011051
MFR.: 英鸿光电	SUR.:--	Shielding Angle:--



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 24.8DEG  
Operators: Dinghao Lun  
Test Date: 2019-10-11

Checker:

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.401  
Humidity: 57%  
Test Distance: 1.658m [K=1.0000]  
Remarks:

Assessor:

## LED Avg.L Report

Test:U:12.005V I:0.4117A P:4.9421W PF:1.0000 Freq:0Hz Lamp Flux:639.223x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191011051
MFR.: 英鸿光电	SUR.:--	Shielding Angle:--

AvgL	cd/m2
L_0~180(65)av	2261
L_0~180(75)av	1794
L_0~180(85)av	1040
L_90~270(65)av	2180
L_90~270(75)av	1755
L_90~270(85)av	1066
L_45(65)av	2195
L_45(75)av	1738
L_45(85)av	1039

Standard: GB/T 29293-2012

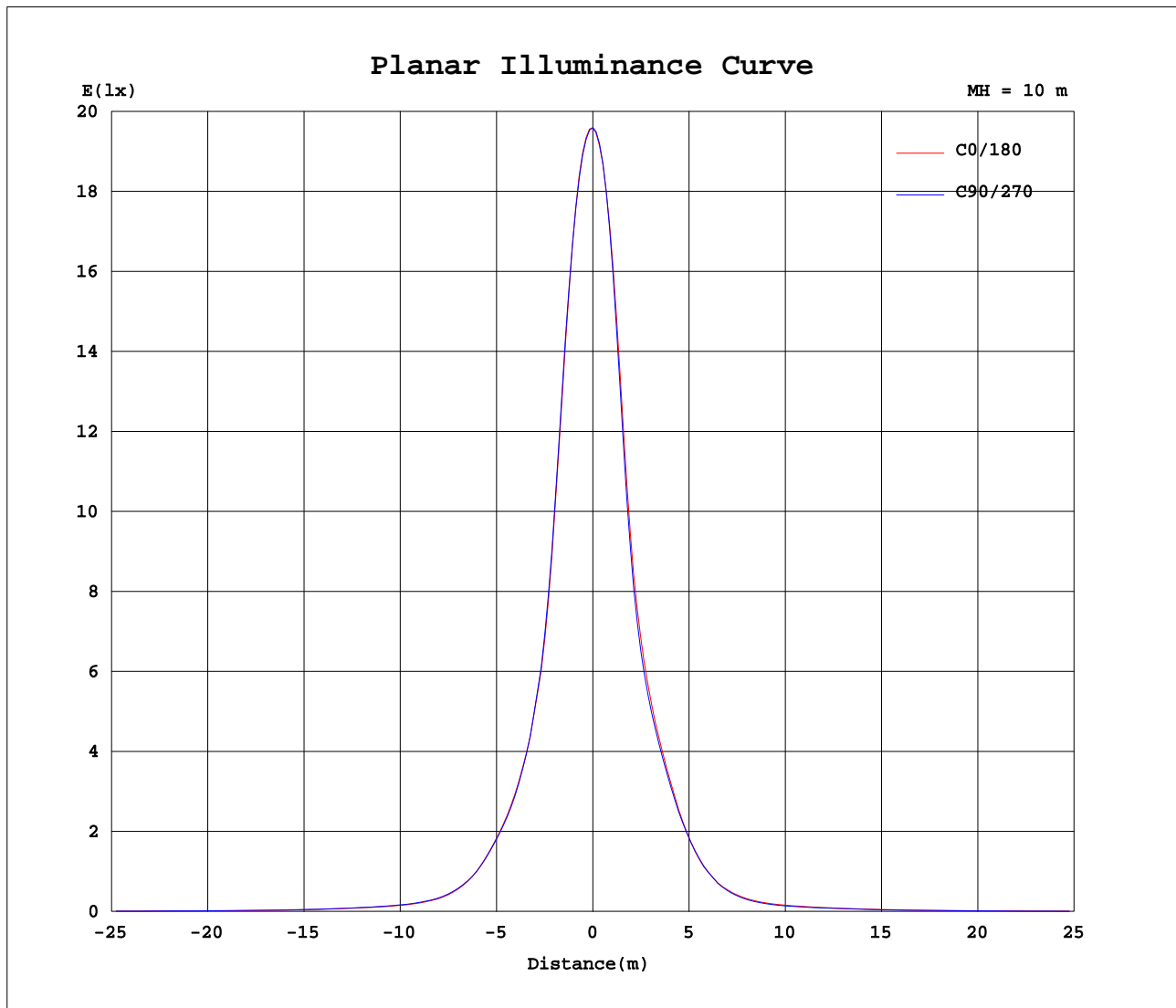
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.8DEG  
 Operators:Dinghao Lun  
 Test Date:2019-10-11

Checker:

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.401  
 Humidity:57%  
 Test Distance:1.658m [K=1.0000]  
 Remarks:

Assessor:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 24.8DEG  
Operators: Dinghao Lun  
Test Date: 2019-10-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.401  
Humidity: 57%  
Test Distance: 1.658m [K=1.0000]  
Remarks:

Checker:

Assessor:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:12.005V I:0.4117A P:4.9421W PF:1.0000 Freq:0Hz Lamp Flux:639.223x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191011051
MFR.: 英鸿光电	SUR.:--	Shielding Angle:--

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	1959	1959	1959	1959	1959	1959	1959	1959	1959	1959	1959	1959	1959	1959	1959	1959			
5	1784	1769	1759	1765	1780	1795	1794	1771	1734	1698	1684	1693	1725	1762	1786	1793			
10	1209	1188	1185	1199	1222	1245	1239	1192	1123	1052	1019	1032	1081	1154	1218	1228			
15	670	624	633	632	679	741	771	752	689	630	601	612	659	724	756	729			
20	434	403	394	400	430	480	523	523	476	433	417	425	460	508	521	491			
25	291	277	273	275	287	306	325	324	304	281	275	281	299	321	327	314			
30	182	180	180	179	181	183	187	182	171	164	164	166	174	185	191	190			
35	102	102	103	104	105	105	105	102	97.8	93.4	92.0	92.8	94.9	96.8	99.8	101			
40	61.2	61.1	62.8	63.2	63.5	64.1	64.7	63.2	60.2	57.5	55.4	54.8	55.9	56.5	58.7	59.8			
45	43.8	44.1	44.6	45.8	46.9	47.5	48.7	47.5	44.6	42.3	40.4	39.8	40.1	41.1	42.7	43.5			
50	35.8	36.5	36.9	38.0	38.7	40.3	42.6	41.8	38.3	36.1	35.5	34.1	33.8	34.3	35.1	35.9			
55	28.5	29.4	29.7	31.2	30.8	33.1	34.5	35.1	31.3	29.7	27.4	28.3	27.7	29.1	28.9	29.7			
60	22.2	23.7	22.3	24.8	24.8	27.8	27.8	28.4	25.5	24.2	21.4	22.9	21.9	24.8	23.4	24.6			
65	18.0	19.1	17.8	20.3	20.2	22.3	22.0	22.5	20.2	19.0	16.8	18.0	16.7	18.0	17.6	19.0			
70	13.2	13.7	13.6	14.9	15.6	16.4	16.2	15.5	14.9	13.7	12.3	12.4	11.9	12.1	12.8	13.3			
75	8.70	9.19	9.46	10.1	10.8	11.2	10.8	10.2	9.88	9.11	8.06	7.73	7.37	7.59	7.65	8.34			
80	4.59	4.98	5.49	5.98	6.41	6.56	6.35	5.88	5.48	4.87	4.23	3.72	3.58	3.48	3.65	4.04			
85	1.41	1.81	2.21	2.59	2.96	3.04	2.89	2.55	2.21	1.74	1.31	0.97	0.75	0.70	0.84	1.10			
90	0.00	0.00	0.11	0.34	0.49	0.55	0.49	0.32	0.13	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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
160	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02		
165	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04		
170	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
175	0.05	0.05	0.04	0.04	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.04		
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			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:24.8DEG

Operators:Dinghao Lun

Test Date:2019-10-11

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.401

Humidity:57%

Test Distance:1.658m [K=1.0000]

Remarks:

Checker:

Assessor: