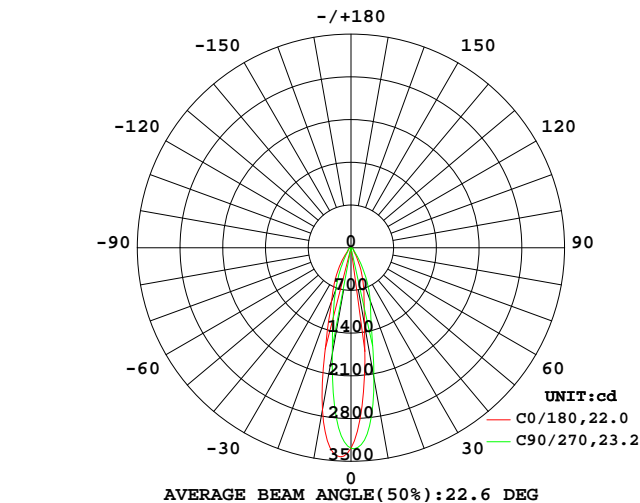


## LUMINAIRE PHOTOMETRIC TEST REPORT

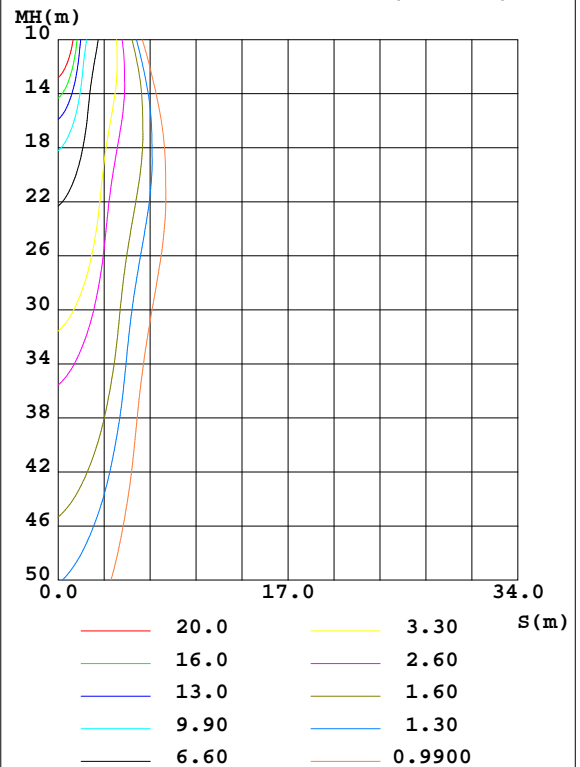
Test:U:23.999V I:0.3737A P:8.9670W PF:0.9998 Freq:0Hz Lamp Flux:1109.56x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191010050
MFR.: 英鸿光电	SUR.:--	Shielding Angle:--

DATA OF LAMP		PHOTOMETRIC DATA Eff: 123.74 lm/W			
MODEL	IH-F8-48W	Imax(cd)	3456	S/MH(C0/180)	0.50
NOMINAL POWER(W)	9	LOR(%)	100.0	S/MH(C90/270)	0.36
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1109.6	$\eta$ UP,DN(C0-180)	0.0,52.0
NOMINAL FLUX(lm)	1109.56	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,48.0
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	24	$\eta$ 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:2019-10-10

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	1269	1453	2173	2851	2700	2227	1775	1443	0- 10	246.5	246.5	22.2,22.2
20	570.5	645.1	920.5	1177	935.8	786.7	734.4	630.9	10- 20	343.9	590.4	53.2,53.2
30	202.1	257.2	382.5	504.5	427.3	335.6	249.8	205.7	20- 30	243.9	834.3	75.2,75.2
40	77.03	86.64	110.6	143.1	141.5	110.4	88.22	79.85	30- 40	116.8	951.1	85.7,85.7
50	54.11	56.64	60.06	65.04	66.28	64.35	61.73	58.54	40- 50	59.10	1010	91,91
60	36.51	37.79	44.15	49.46	46.72	44.22	44.57	42.14	50- 60	45.81	1056	95.2,95.2
70	19.59	20.46	23.96	28.57	28.48	26.69	24.97	21.69	60- 70	32.79	1089	98.1,98.1
80	6.010	6.028	7.545	10.16	11.71	11.00	9.146	7.215	70- 80	16.80	1106	99.6,99.6
90	0	0	0	0.0151	0.7553	0.8269	0.3266	0	80- 90	3.887	1109	100,100
100	0	0	0	0	0	0	0	0	90-100	0.0203	1110	100,100
110	0	0	0	0	0	0	0	0	100-110	0	1110	100,100
120	0	0	0	0	0	0	0	0	110-120	0	1110	100,100
130	0	0	0	0	0	0	0	0	120-130	0	1110	100,100
140	0	0	0	0	0	0	0	0	130-140	0	1110	100,100
150	0.0056	0	0	0	0	0	0.0029	0.0188	140-150	0.0003	1110	100,100
160	0.0729	0.0528	0.0421	0.0310	0.0337	0.0328	0.0552	0.0819	150-160	0.0095	1110	100,100
170	0.1150	0.1179	0.1092	0.1050	0.1427	0.1307	0.1357	0.1296	160-170	0.0240	1110	100,100
180	0	0	0	0	0	0	0	0	170-180	0.0100	1110	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 983.25 lm

%lum = 88.6%

%lamp = 88.6%

Conical surface Flux(120deg): 1056 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:2019-10-10

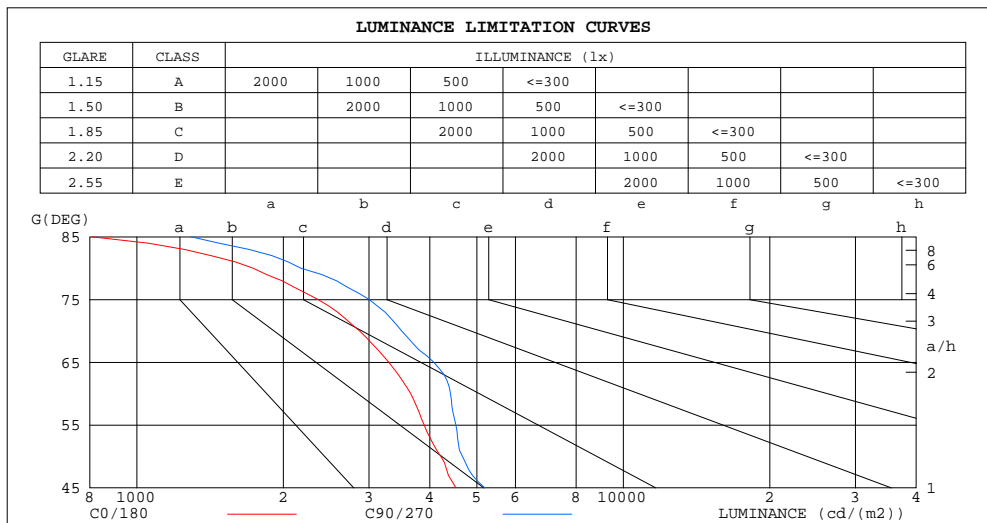
Checker:

$\gamma$  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:23.999V I:0.3737A P:8.9670W PF:0.9998 Freq:0Hz Lamp Flux:1109.56x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191010050
MFR.: 英鸿光电	SUR.:--	Shielding Angle:--



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	809	1293
80	1733	2172
75	2357	3005
70	2868	3502
65	3295	4078
60	3656	4414
55	3896	4527
50	4215	4670
45	4527	5192

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

Checker:

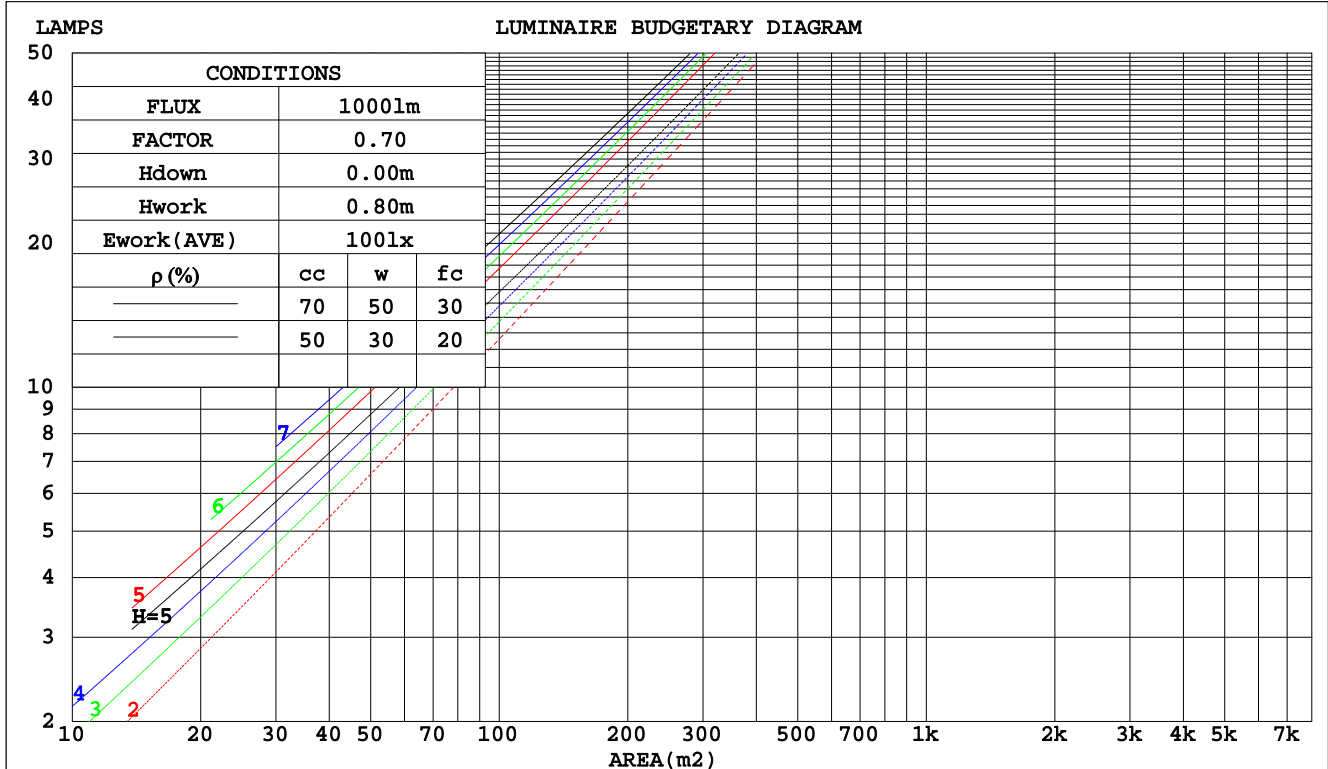
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.401  
Humidity:57%  
Test Distance:1.658m [K=1.0000]  
Remarks:

Assessor:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:23.999V I:0.3737A P:8.9670W PF:0.9998 Freq:0Hz Lamp Flux:1109.56x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191010050
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	1.00	.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	.87	.85	.83	.81
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.79	.85	.81	.79	.83	.80	.78	.76
5.0	.85	.80	.76	.84	.79	.75	.83	.78	.75	.81	.77	.74	.80	.76	.73	.72
6.0	.81	.75	.71	.80	.75	.71	.79	.74	.71	.77	.73	.70	.76	.72	.70	.68
7.0	.77	.71	.67	.76	.71	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.65
8.0	.74	.68	.64	.73	.68	.64	.72	.67	.64	.71	.67	.63	.70	.66	.63	.62
9.0	.70	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.61	.67	.63	.61	.59
10.0	.67	.62	.59	.67	.62	.59	.66	.62	.58	.66	.61	.58	.65	.61	.58	.57



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

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:23.999V I:0.3737A P:8.9670W PF:0.9998 Freq:0Hz Lamp Flux:1109.56x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191010050
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	.105	.033	.177	.101	.032	.165	.095	.030	.153	.088	.028	.142	.083	.027		
2.0	.173	.095	.029	.168	.092	.028	.157	.087	.027	.147	.083	.026	.138	.078	.025		
3.0	.162	.086	.026	.158	.084	.025	.149	.081	.024	.140	.077	.024	.132	.073	.023		
4.0	.152	.079	.023	.148	.077	.023	.140	.074	.022	.133	.071	.022	.126	.069	.021		
5.0	.143	.073	.021	.139	.072	.021	.133	.069	.020	.126	.067	.020	.120	.064	.019		
6.0	.135	.068	.019	.132	.066	.019	.126	.064	.019	.120	.062	.018	.115	.061	.018		
7.0	.127	.063	.018	.125	.062	.018	.119	.060	.017	.115	.059	.017	.110	.057	.017		
8.0	.121	.059	.017	.118	.058	.016	.114	.057	.016	.109	.055	.016	.105	.054	.016		
9.0	.115	.055	.015	.113	.055	.015	.108	.054	.015	.105	.052	.015	.101	.051	.015		
10.0	.109	.052	.015	.107	.052	.014	.104	.051	.014	.100	.050	.014	.097	.049	.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	.157	.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	.124	.087	.060	.106	.075	.052	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.116	.078	.051	.099	.067	.044	.069	.047	.031	.040	.028	.019	.013	.009	.006	
7.0	.108	.070	.043	.093	.061	.037	.064	.043	.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	.097	.058	.032	.083	.051	.028	.058	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.092	.054	.028	.079	.047	.025	.055	.033	.018	.032	.019	.010	.010	.006	.003	

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

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:23.999V I:0.3737A P:8.9670W PF:0.9998 Freq:0Hz Lamp Flux:1109.56x1 lm										
NAME: IH-F8-48W					TYPE:LED			WEIGHT:--		
SPEC.:--					DIM.: --			SERIAL No.:T191010050		
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	12.5	13.4	12.8	13.6	13.8	13.6	14.5	13.8	14.6	14.8
3H	13.6	14.4	13.8	14.6	14.8	14.6	15.5	14.9	15.7	15.9
4H	13.9	14.7	14.2	15.0	15.2	15.0	15.8	15.3	16.0	16.3
6H	14.1	14.9	14.4	15.1	15.4	15.2	16.0	15.5	16.2	16.5
8H	14.1	14.9	14.4	15.1	15.4	15.3	16.0	15.6	16.3	16.5
12H	14.1	14.8	14.4	15.1	15.4	15.3	16.0	15.6	16.2	16.5
4H 2H	13.1	13.9	13.4	14.1	14.3	13.9	14.7	14.2	14.9	15.2
3H	14.3	15.0	14.6	15.2	15.5	15.1	15.9	15.5	16.1	16.4
4H	14.7	15.3	15.0	15.6	15.9	15.6	16.3	16.0	16.6	16.9
6H	14.9	15.5	15.3	15.8	16.2	15.9	16.5	16.3	16.8	17.2
8H	15.0	15.5	15.4	15.8	16.2	16.0	16.5	16.4	16.8	17.2
12H	14.9	15.4	15.4	15.8	16.2	16.0	16.4	16.4	16.8	17.2
8H 4H	14.8	15.4	15.2	15.7	16.1	15.7	16.2	16.1	16.6	16.9
6H	15.1	15.6	15.6	16.0	16.4	16.0	16.5	16.5	16.9	17.3
8H	15.2	15.6	15.6	16.0	16.4	16.1	16.5	16.6	16.9	17.4
12H	15.2	15.5	15.7	16.0	16.4	16.1	16.5	16.6	16.9	17.4
12H 4H	14.8	15.3	15.2	15.7	16.1	15.7	16.1	16.1	16.5	16.9
6H	15.1	15.5	15.6	15.9	16.4	16.0	16.4	16.5	16.8	17.3
8H	15.2	15.5	15.7	16.0	16.4	16.1	16.4	16.6	16.9	17.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.4					+ 0.6 / - 0.5				
1.5H	+ 0.1 / - 0.2					+ 1.1 / - 0.3				
2.0H	+ 0.4 / - 0.4					+ 0.4 / - 0.5				

CIE Pub.117, 1110 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 0.4$ )

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

$\gamma$  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:23.999V I:0.3737A P:8.9670W PF:0.9998 Freq:0Hz Lamp Flux:1109.56x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191010050
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	76	71	82	75	71	81	75	71	67
0.80	91	84	79	90	83	79	88	83	79	75
1.00	95	89	85	95	89	85	93	89	84	80
1.25	100	94	90	99	93	89	97	92	89	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	100	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	105	103	95
5.00	114	111	109	112	110	108	108	106	105	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:2019-10-10

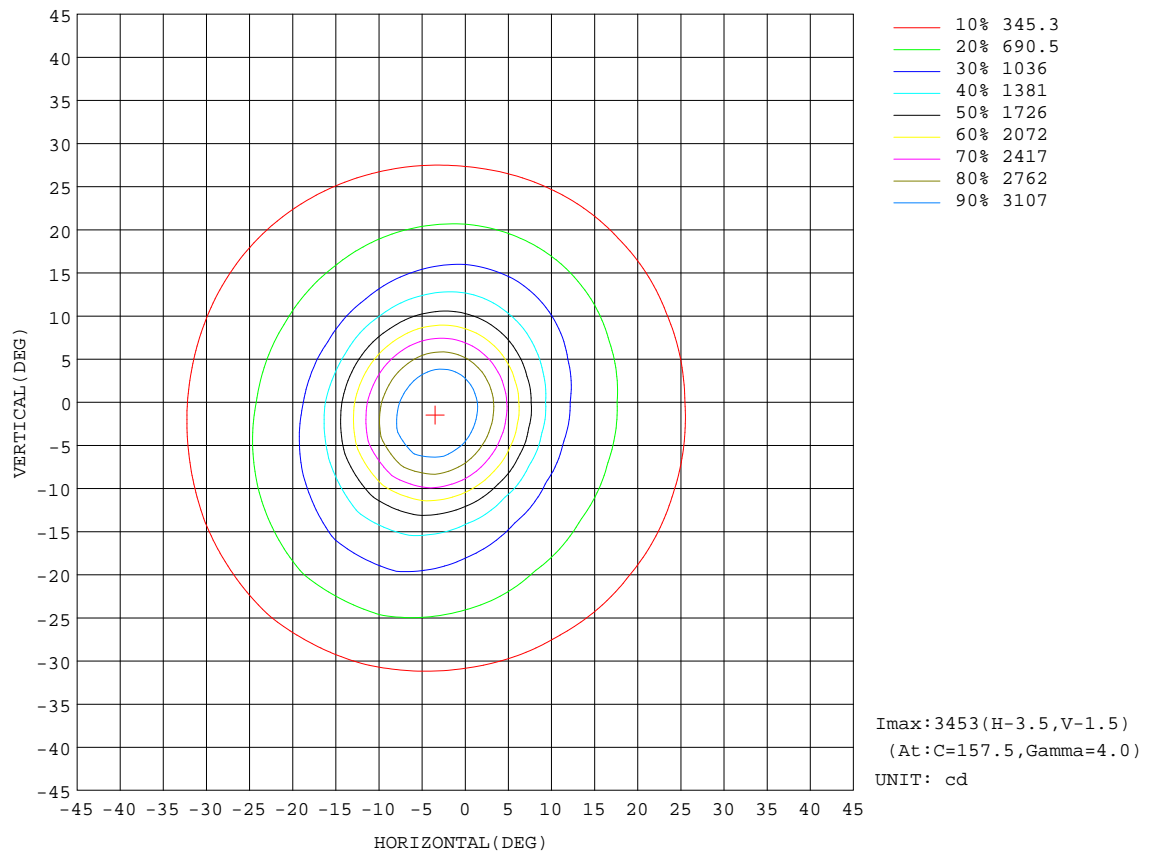
Checker:

$\gamma$  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:23.999V I:0.3737A P:8.9670W PF:0.9998 Freq:0Hz Lamp Flux:1109.56x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191010050
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:2019-10-10

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:

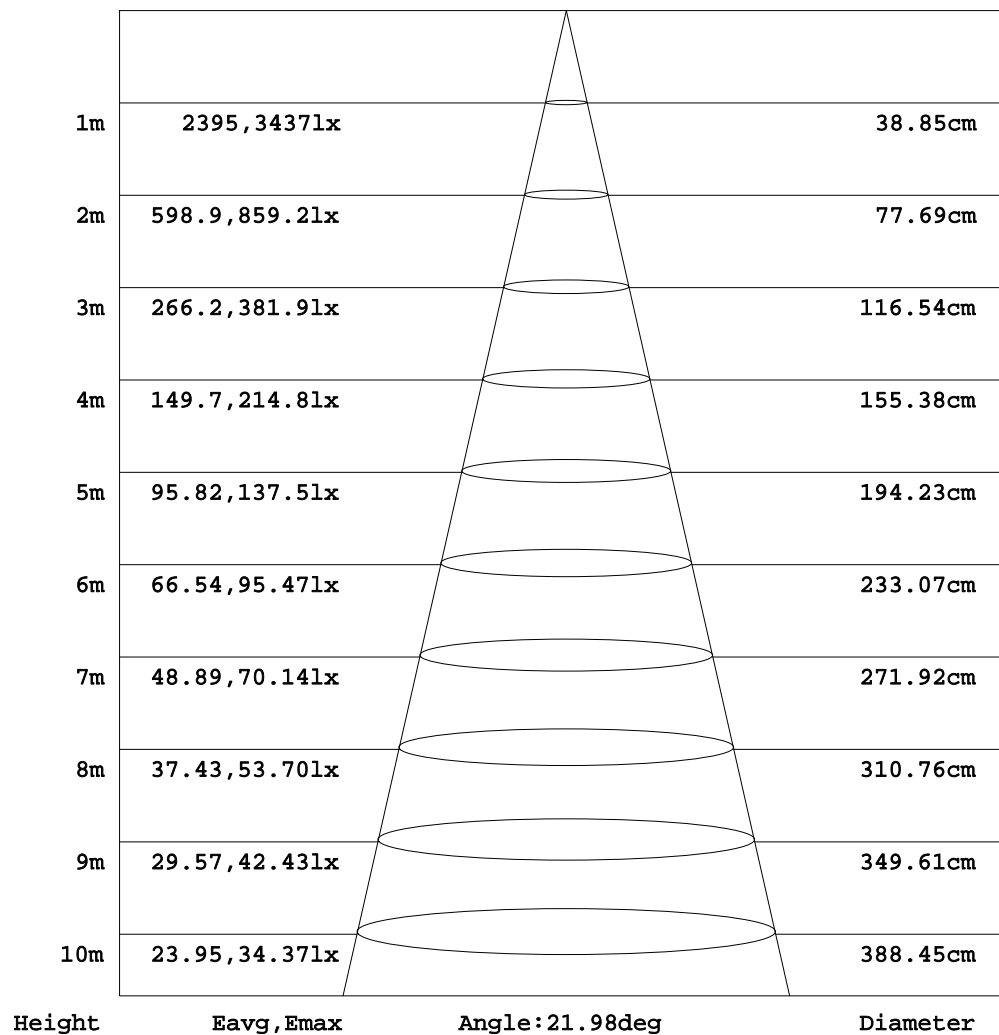
Assessor:



## AAI Figure

Test:U:23.999V I:0.3737A P:8.9670W PF:0.9998 Freq:0Hz Lamp Flux:1109.56x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191010050
MFR.: 英鸿光电	SUR.:--	Shielding Angle:--

Flux out:284.3 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: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.8DEG  
 Operators:Dinghao Lun  
 Test Date:2019-10-10

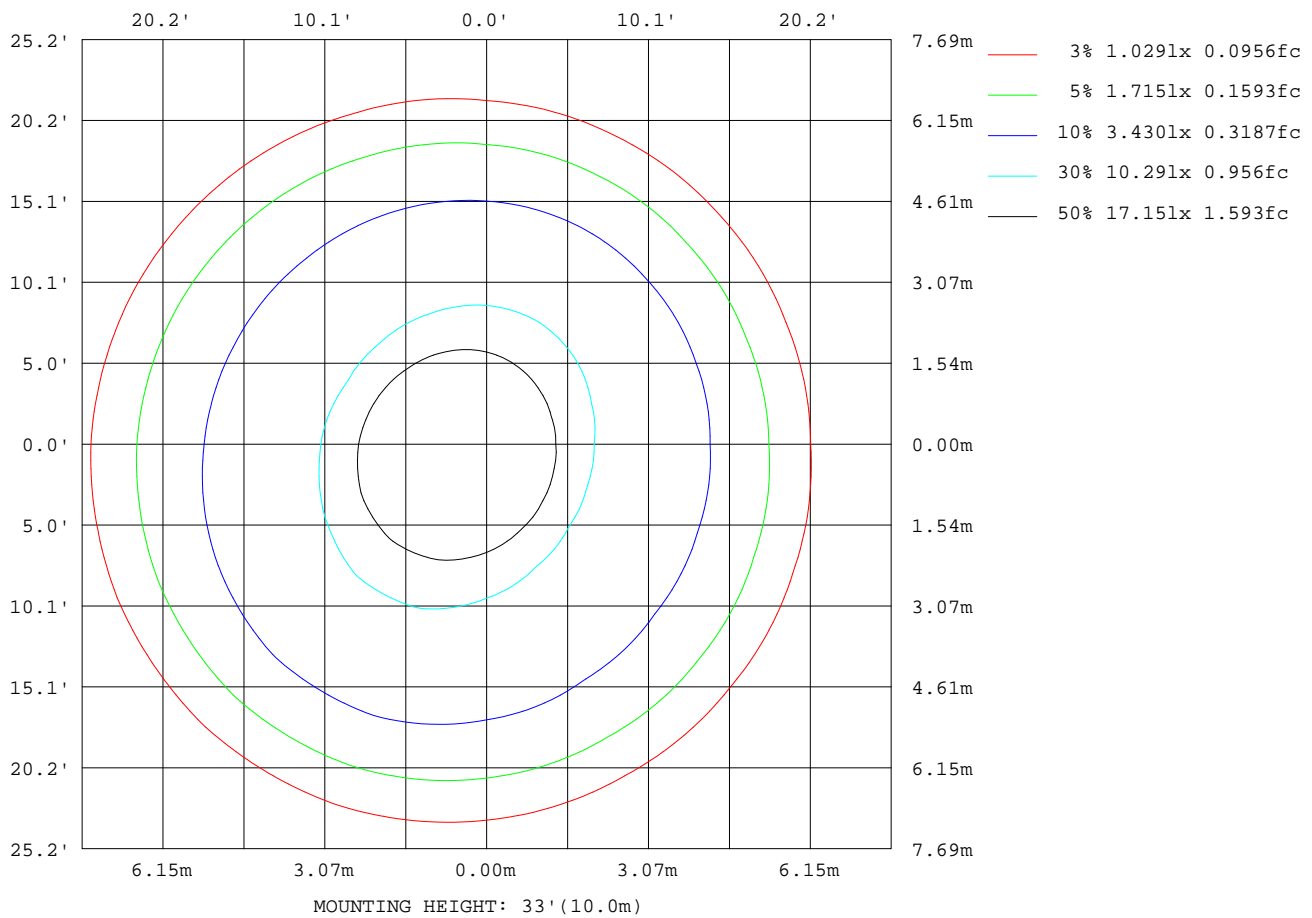
γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.401  
 Humidity:57%  
 Test Distance:1.658m [K=1.0000]  
 Remarks:

Checker:

Assessor:

## ISOLUX DIAGRAM

Test:U:23.999V I:0.3737A P:8.9670W PF:0.9998 Freq:0Hz Lamp Flux:1109.56x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191010050
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: 2019-10-10

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:23.999V I:0.3737A P:8.9670W PF:0.9998 Freq:0Hz Lamp Flux:1109.56x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191010050
MFR.: 英鸿光电	SUR.:--	Shielding Angle:--

AvgL	cd/m2
L_0~180(65)av	3888
L_0~180(75)av	3065
L_0~180(85)av	1909
L_90~270(65)av	4139
L_90~270(75)av	3085
L_90~270(85)av	1687
L_45(65)av	4064
L_45(75)av	3034
L_45(85)av	1784

Standard: GB/T 29293-2012

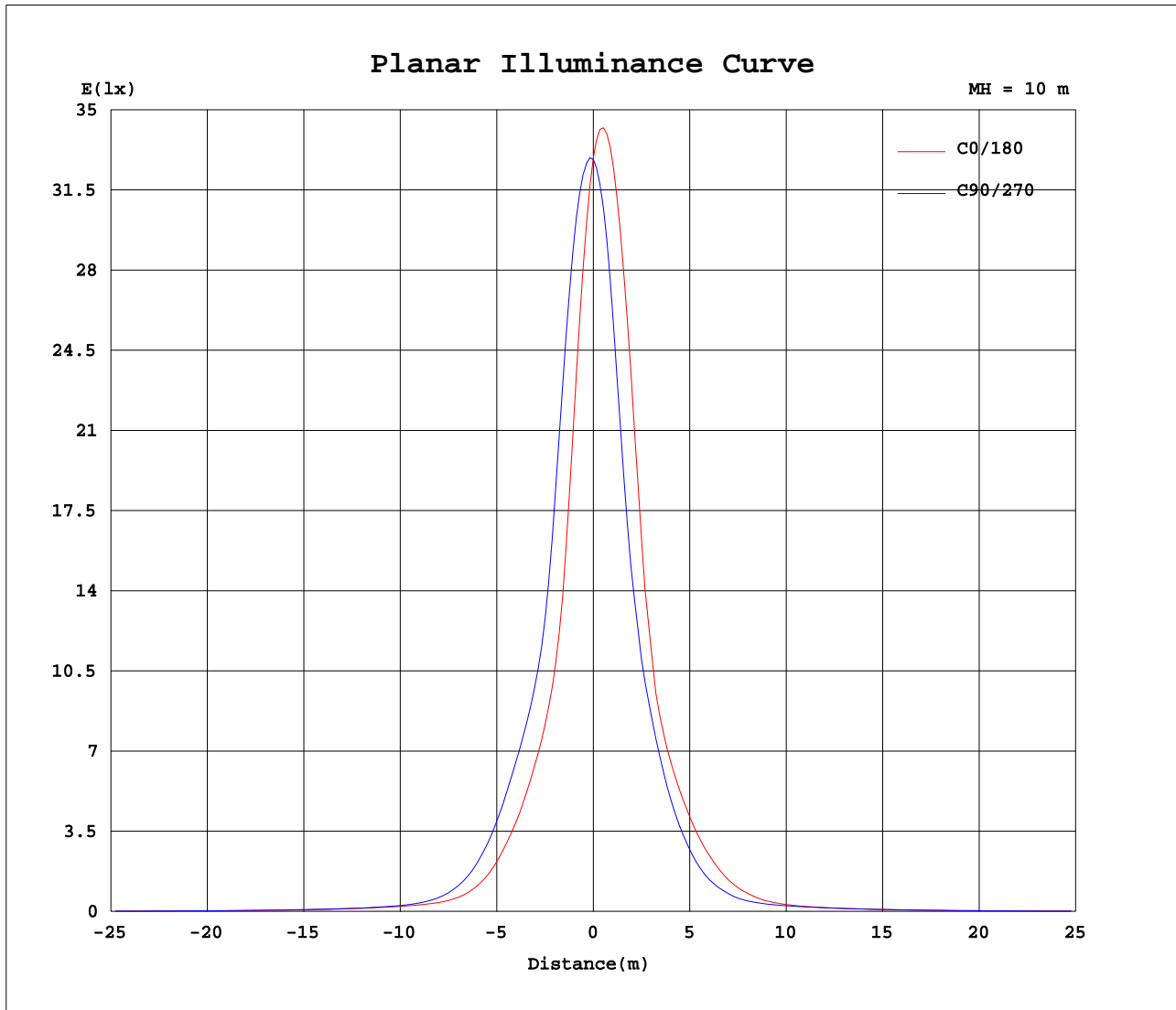
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.8DEG  
 Operators:Dinghao Lun  
 Test Date:2019-10-10

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: 2019-10-10

$\gamma$  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:23.999V I:0.3737A P:8.9670W PF:0.9998 Freq:0Hz Lamp Flux:1109.56x1 lm		
NAME: IH-F8-48W	TYPE:LED	WEIGHT:--
SPEC.:--	DIM.: --	SERIAL No.:T191010050
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	3285	3285	3285	3285	3285	3285	3285	3285	3285	3285	3285	3285	3285	3285	3285	3285			
5	2367	2437	2592	2816	3064	3279	3410	3431	3371	3273	3142	2981	2792	2605	2466	2377			
10	1269	1304	1453	1767	2173	2576	2851	2877	2700	2480	2227	1980	1775	1598	1443	1340			
15	831	841	902	1044	1283	1590	1780	1760	1566	1370	1237	1148	1116	1060	973	882			
20	570	594	645	746	921	1111	1177	1073	936	839	787	761	734	683	631	585			
25	363	388	431	507	636	790	831	744	652	584	527	486	448	414	378	361			
30	202	222	257	310	382	464	505	475	427	382	336	289	250	224	206	198			
35	112	123	140	168	204	243	268	267	252	224	194	164	142	125	116	111			
40	77.0	80.8	86.6	95.9	111	129	143	146	142	127	110	97.4	88.2	82.3	79.8	77.5			
45	63.9	65.3	67.1	69.0	73.4	79.7	85.5	88.3	86.1	83.4	77.7	73.9	71.3	69.1	67.6	64.2			
50	54.1	56.2	56.6	57.2	60.1	63.3	65.0	67.0	66.3	66.0	64.3	61.8	61.7	60.6	58.5	53.8			
55	44.6	43.7	46.7	47.4	52.0	57.7	57.4	56.2	57.3	56.8	54.6	50.5	52.4	48.9	50.3	44.5			
60	36.5	35.3	37.8	38.8	44.1	46.4	49.5	45.4	46.7	43.1	44.2	41.9	44.6	40.4	42.1	37.0			
65	27.8	27.8	30.1	30.5	34.5	34.5	39.9	36.5	37.9	34.4	35.7	34.0	35.5	31.3	31.7	29.0			
70	19.6	19.4	20.5	22.0	24.0	25.2	28.6	27.4	28.5	27.0	26.7	26.0	25.0	22.6	21.7	20.7			
75	12.2	11.9	12.6	13.8	15.6	16.3	18.3	18.8	19.5	19.0	18.3	17.9	16.4	14.6	13.6	13.0			
80	6.01	5.83	6.03	6.91	7.54	8.67	10.2	11.4	11.7	11.5	11.0	10.5	9.15	8.11	7.22	6.65			
85	1.41	1.36	1.40	1.73	2.25	3.06	3.84	4.76	5.25	5.29	5.02	4.58	3.63	2.81	2.18	1.74			
90	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.31	0.76	0.96	0.83	0.61	0.33	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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02		
155	0.03	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.04	0.05	0.05			
160	0.07	0.06	0.05	0.05	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.06	0.07	0.08	0.09			
165	0.11	0.10	0.09	0.09	0.08	0.07	0.07	0.06	0.08	0.08	0.08	0.09	0.10	0.11	0.12	0.12			
170	0.12	0.11	0.12	0.11	0.11	0.11	0.10	0.11	0.14	0.13	0.13	0.13	0.14	0.13	0.13	0.12			
175	0.07	0.07	0.08	0.09	0.10	0.10	0.11	0.12	0.13	0.12	0.12	0.11	0.10	0.09	0.08	0.07			
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:2019-10-10

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

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

Humidity:57%

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Remarks:

Checker:

Assessor: