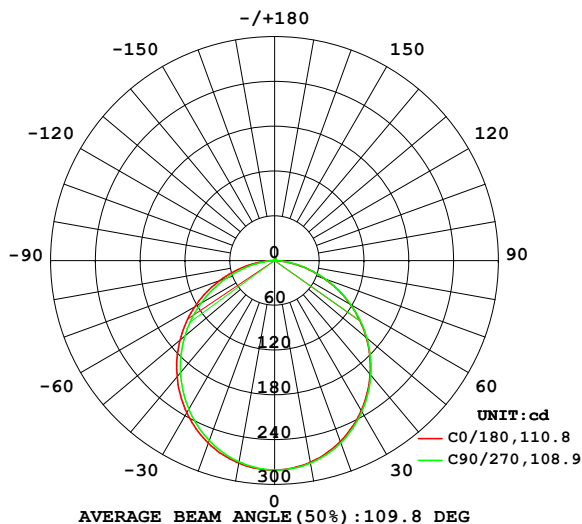


## LUMINAIRE PHOTOMETRIC TEST REPORT

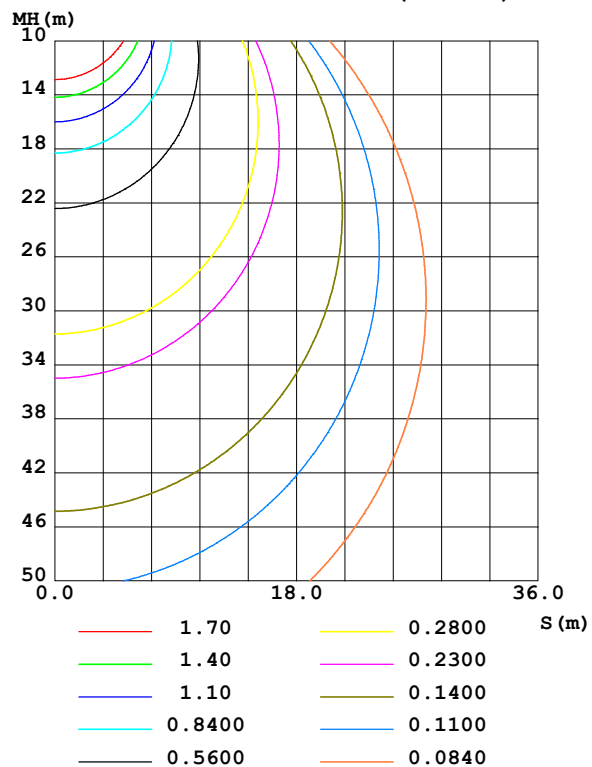
Test:U:220.52V I:0.0511A P:10.843W PF:0.9614 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.222x1 lm		
NAME: WL3177 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 560*40	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 72.05 lm/W			
MODEL	WL3177 3000K RA90	I <sub>max</sub> (cd)	280.7	S/MH(C0/180)	1.25
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	1.22
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	781.22	η UP,DN(C0-180)	0.3,50.0
NOMINAL FLUX(lm)	781.222	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,49.3
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down (%)	99.3	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Lihong yun  
Test Date:2023-03-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [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	274.5	275.1	275.7	275.9	275.7	274.8	273.9	274.0	0- 10	26.52	26.52	3.39,3.39
20	257.9	258.8	259.7	260.4	260.2	258.3	256.6	256.9	10- 20	75.60	102.1	13.1,13.1
30	232.2	233.2	233.9	235.5	235.5	232.8	229.9	230.8	20- 30	113.7	215.8	27.6,27.6
40	199.3	199.8	200.5	202.8	203.3	199.8	196.0	197.2	30- 40	135.8	351.7	45,45
50	160.5	160.5	161.3	164.3	165.5	161.2	156.9	158.0	40- 50	139.6	491.3	62.9,62.9
60	117.1	116.7	117.8	121.3	123.4	118.5	113.8	114.5	50- 60	125.0	616.3	78.9,78.9
70	71.03	70.69	72.21	75.71	78.11	73.01	68.02	68.30	60- 70	94.11	710.4	90.9,90.9
80	27.24	27.32	28.86	32.20	33.80	29.29	24.92	24.87	70- 80	52.55	763.0	97.7,97.7
90	0.1961	0.1988	0.2815	0.7491	1.340	0.4168	0.2959	0.2965	80- 90	13.00	776.0	99.3,99.3
100	0.3171	0.3020	0.2978	0.2938	0.4672	0.4547	0.4643	0.4697	90-100	0.3439	776.3	99.4,99.4
110	0.4962	0.4769	0.4753	0.4670	0.6781	0.6660	0.6782	0.6817	100-110	0.5038	776.8	99.4,99.4
120	0.6935	0.6701	0.6936	0.6698	0.9024	0.8795	0.8989	0.8891	110-120	0.6726	777.5	99.5,99.5
130	0.8906	0.8655	0.9052	0.8658	1.109	1.089	1.115	1.092	120-130	0.7907	778.3	99.6,99.6
140	1.088	1.068	1.135	1.073	1.295	1.275	1.313	1.281	130-140	0.8393	779.1	99.7,99.7
150	1.276	1.270	1.349	1.278	1.455	1.452	1.497	1.447	140-150	0.8017	779.9	99.8,99.8
160	1.466	1.470	1.549	1.488	1.605	1.611	1.654	1.598	150-160	0.6746	780.6	99.9,99.9
170	1.634	1.670	1.708	1.686	1.743	1.754	1.779	1.723	160-170	0.4615	781.1	100,100
180	1.795	1.802	1.795	1.816	1.800	1.806	1.804	1.814	170-180	0.1675	781.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 422.19 lm

%lum = 54.0%

%lamp = 54.0%

Conical surface Flux(130deg): 668.1 lm

%lum = 85.5%

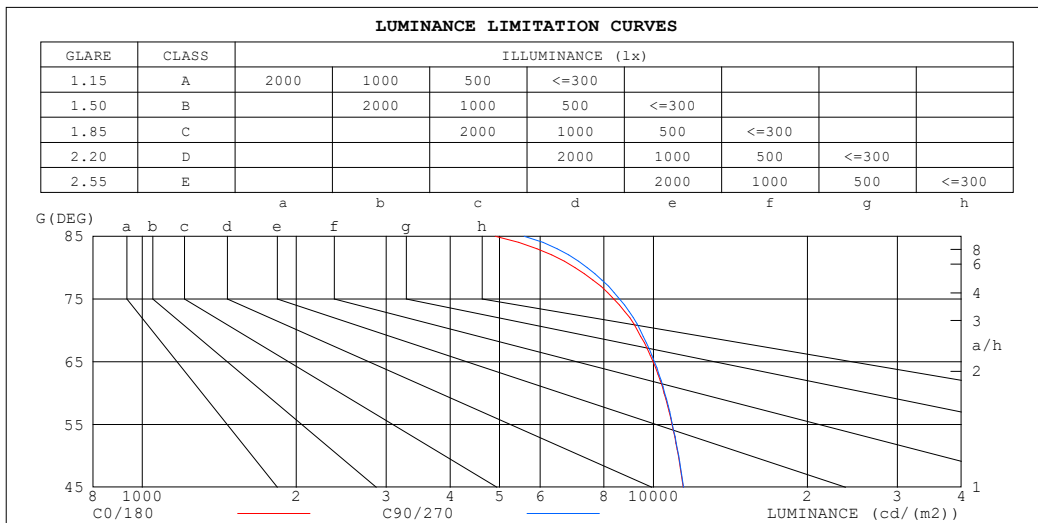
%lamp = 85.5%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:Lihong yun  
 Test Date:2023-03-02

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:7.580m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:220.52V I:0.0511A P:10.843W PF:0.9614 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.222x1 lm		
NAME: WL3177 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 560*40	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4905	5586
80	7025	7417
75	8362	8585
70	9302	9422
65	9978	10041
60	10486	10517
55	10871	10891
50	11183	11200
45	11433	11455

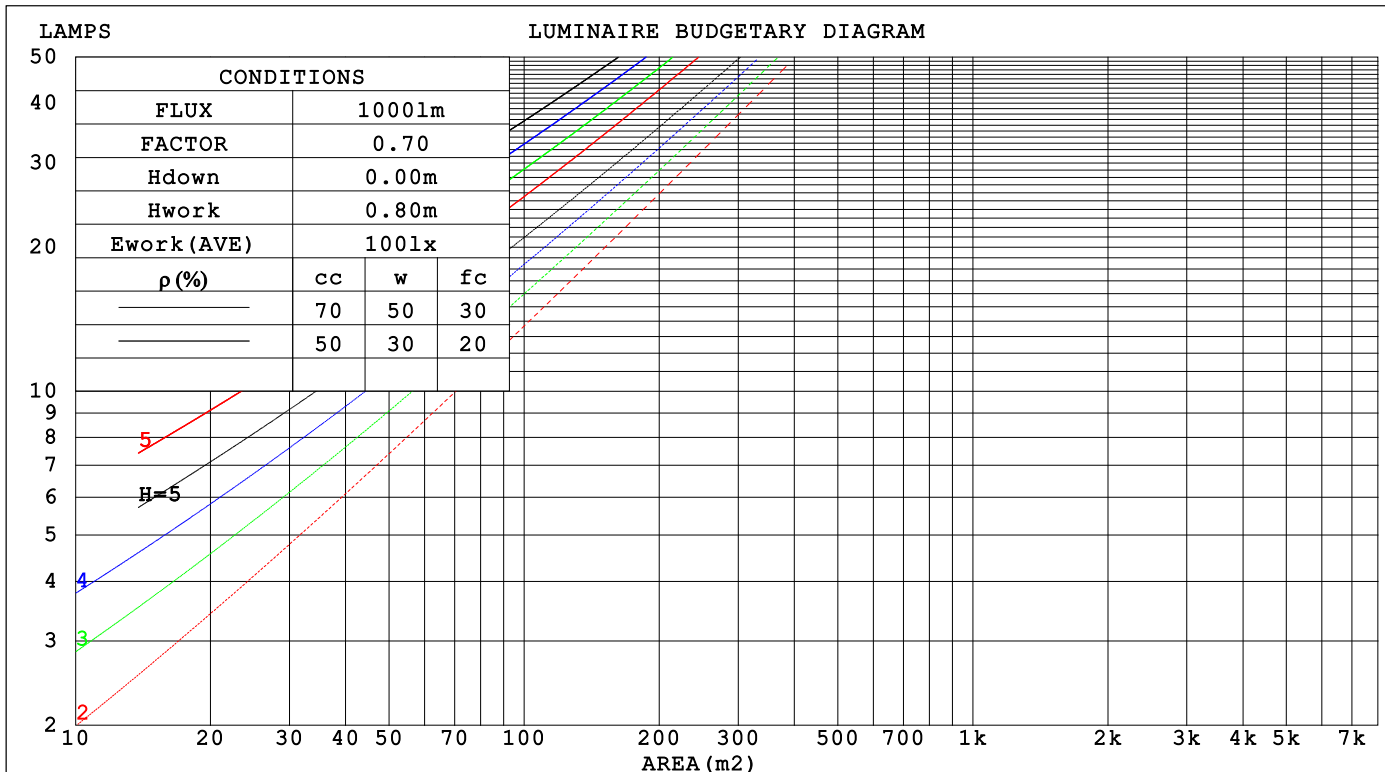
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Lihong yun  
Test Date: 2023-03-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity: 65.0%  
Test Distance: 7.580m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.52V I:0.0511A P:10.843W PF:0.9614 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.222x1 lm		
NAME: WL3177 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 560*40	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															



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Lihong yun  
Test Date:2023-03-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:220.52V I:0.0511A P:10.843W PF:0.9614 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:781.222x1 lm		
NAME: WL3177 3000K RA90			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 560*40			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	.305	.174	.055	.298	.170	.054	.284	.163	.052	.272	.157	.050	.260	.151	.049		
2.0	.288	.158	.048	.282	.155	.048	.270	.150	.047	.259	.145	.045	.249	.141	.044		
3.0	.267	.142	.043	.262	.140	.042	.251	.136	.041	.241	.132	.041	.232	.128	.040		
4.0	.247	.128	.038	.242	.127	.037	.233	.123	.037	.224	.120	.036	.216	.117	.036		
5.0	.229	.117	.034	.224	.115	.034	.216	.112	.033	.208	.110	.033	.201	.107	.032		
6.0	.212	.106	.030	.208	.105	.030	.201	.103	.030	.194	.101	.030	.187	.099	.029		
7.0	.198	.098	.028	.194	.097	.028	.187	.095	.027	.181	.093	.027	.175	.091	.027		
8.0	.185	.090	.025	.181	.089	.025	.175	.088	.025	.170	.086	.025	.164	.084	.025		
9.0	.173	.084	.023	.170	.083	.023	.165	.082	.023	.160	.080	.023	.155	.079	.023		
10.0	.163	.078	.022	.160	.077	.022	.155	.076	.021	.151	.075	.021	.146	.074	.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	.196	.196	.196	.167	.167	.167	.114	.114	.114	.066	.066	.066	.021	.021	.021		
1.0	.185	.161	.140	.158	.138	.120	.108	.095	.083	.062	.055	.048	.020	.018	.016		
2.0	.177	.137	.104	.152	.118	.090	.104	.082	.062	.060	.048	.037	.019	.015	.012		
3.0	.169	.120	.080	.145	.103	.069	.100	.072	.049	.058	.042	.029	.018	.014	.009		
4.0	.162	.106	.064	.139	.092	.055	.095	.064	.039	.055	.037	.023	.018	.012	.008		
5.0	.154	.096	.053	.132	.083	.046	.091	.058	.032	.053	.034	.019	.017	.011	.006		
6.0	.147	.087	.045	.126	.076	.039	.087	.053	.028	.051	.031	.016	.016	.010	.005		
7.0	.140	.081	.039	.121	.070	.034	.083	.049	.024	.048	.029	.014	.016	.009	.005		
8.0	.134	.075	.034	.115	.065	.030	.080	.046	.021	.046	.027	.013	.015	.009	.004		
9.0	.128	.070	.031	.110	.061	.027	.076	.043	.019	.044	.025	.011	.014	.008	.004		
10.0	.122	.066	.028	.105	.057	.024	.073	.040	.017	.043	.024	.010	.014	.008	.003		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Lihong yun  
Test Date:2023-03-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.52V I:0.0511A P:10.843W PF:0.9614 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.222x1 lm										
NAME: WL3177 3000K RA90						TYPE:			WEIGHT:	
SPEC.:						DIM.:			SERIAL No.:	
MFR.: VJC Lighting						SUR.: 560*40			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	22.0	23.5	22.2	23.7	23.9	22.0	23.5	22.2	23.7	23.9
3H	23.4	24.8	23.7	25.1	25.3	23.4	24.8	23.7	25.1	25.3
4H	24.0	25.3	24.3	25.5	25.8	24.0	25.3	24.3	25.6	25.8
6H	24.3	25.6	24.7	25.8	26.1	24.4	25.6	24.7	25.9	26.2
8H	24.4	25.6	24.8	25.9	26.2	24.5	25.7	24.8	26.0	26.3
12H	24.4	25.6	24.8	25.9	26.2	24.5	25.7	24.9	26.0	26.3
4H 2H	22.5	23.9	22.9	24.1	24.4	22.5	23.9	22.9	24.1	24.4
3H	24.2	25.3	24.5	25.6	26.0	24.2	25.3	24.5	25.6	26.0
4H	24.8	25.9	25.2	26.2	26.6	24.9	25.9	25.3	26.3	26.6
6H	25.3	26.2	25.7	26.6	27.0	25.4	26.3	25.8	26.7	27.0
8H	25.4	26.3	25.9	26.7	27.1	25.5	26.4	25.9	26.8	27.2
12H	25.5	26.3	25.9	26.7	27.1	25.6	26.4	26.0	26.8	27.2
8H 4H	25.1	25.9	25.5	26.3	26.7	25.1	26.0	25.5	26.3	26.7
6H	25.7	26.4	26.1	26.8	27.3	25.7	26.4	26.2	26.9	27.3
8H	25.9	26.5	26.3	27.0	27.4	25.9	26.6	26.4	27.0	27.5
12H	26.0	26.5	26.5	27.0	27.5	26.1	26.6	26.6	27.1	27.6
12H 4H	25.1	25.9	25.5	26.3	26.7	25.1	25.9	25.5	26.3	26.7
6H	25.7	26.4	26.2	26.8	27.3	25.8	26.4	26.2	26.8	27.3
8H	25.9	26.5	26.4	27.0	27.4	26.0	26.6	26.5	27.0	27.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 781.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.9)  
Area: 0.0224 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Lihong yun  
Test Date:2023-03-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:220.52V I:0.0511A P:10.843W PF:0.9614 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.222x1 lm		
NAME: WL3177 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 560*40	Shielding Angle:

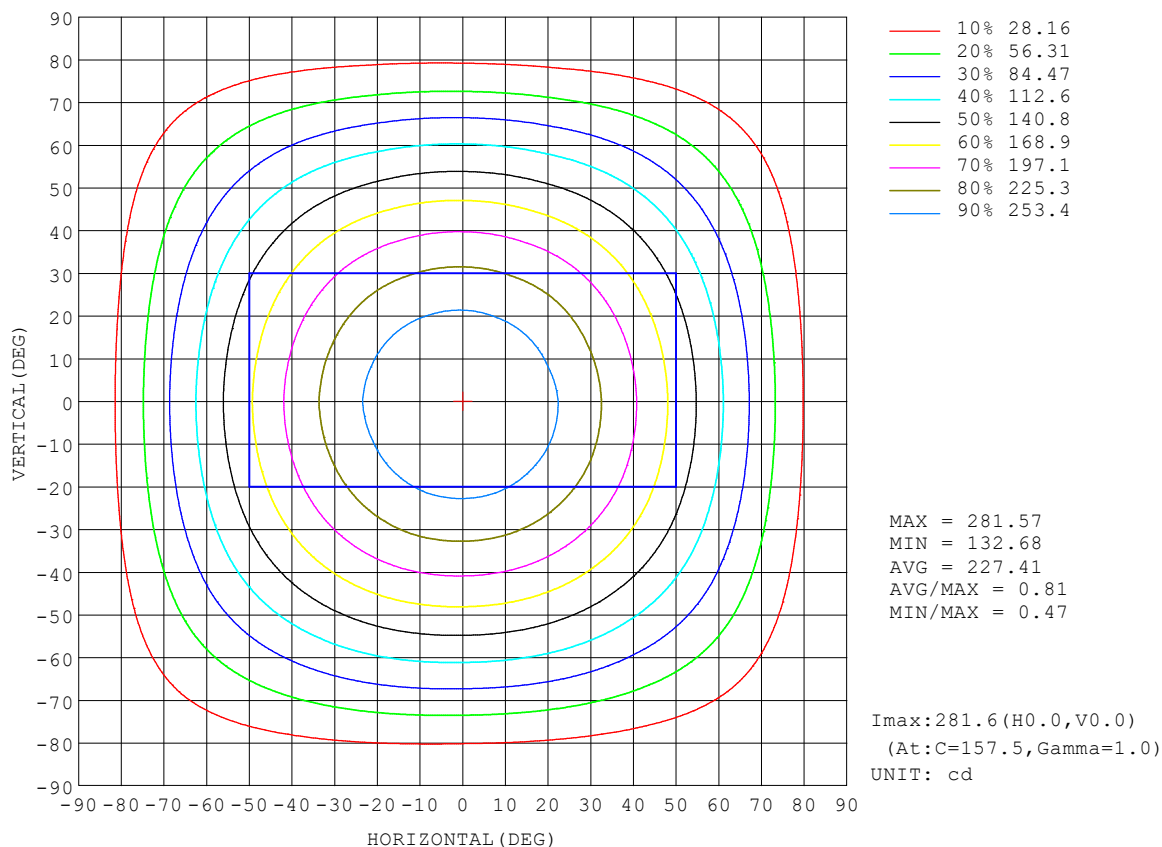
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	46	39	57	46	39	56	45	39	33
0.80	68	56	49	67	56	49	65	55	48	41
1.00	76	65	58	75	65	58	73	66	57	50
1.25	83	73	66	82	72	65	79	71	64	57
1.50	88	78	71	87	77	71	83	76	70	62
2.00	95	87	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	95	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	99	95	92	83
5.00	109	104	100	106	102	98	102	98	95	86
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: 25.3℃  
 Operators: Lihong yun  
 Test Date: 2023-03-02

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
 Humidity: 65.0%  
 Test Distance: 7.580m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

Test:U:220.52V I:0.0511A P:10.843W PF:0.9614 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.222x1 lm		
NAME: WL3177 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 560*40	Shielding Angle:



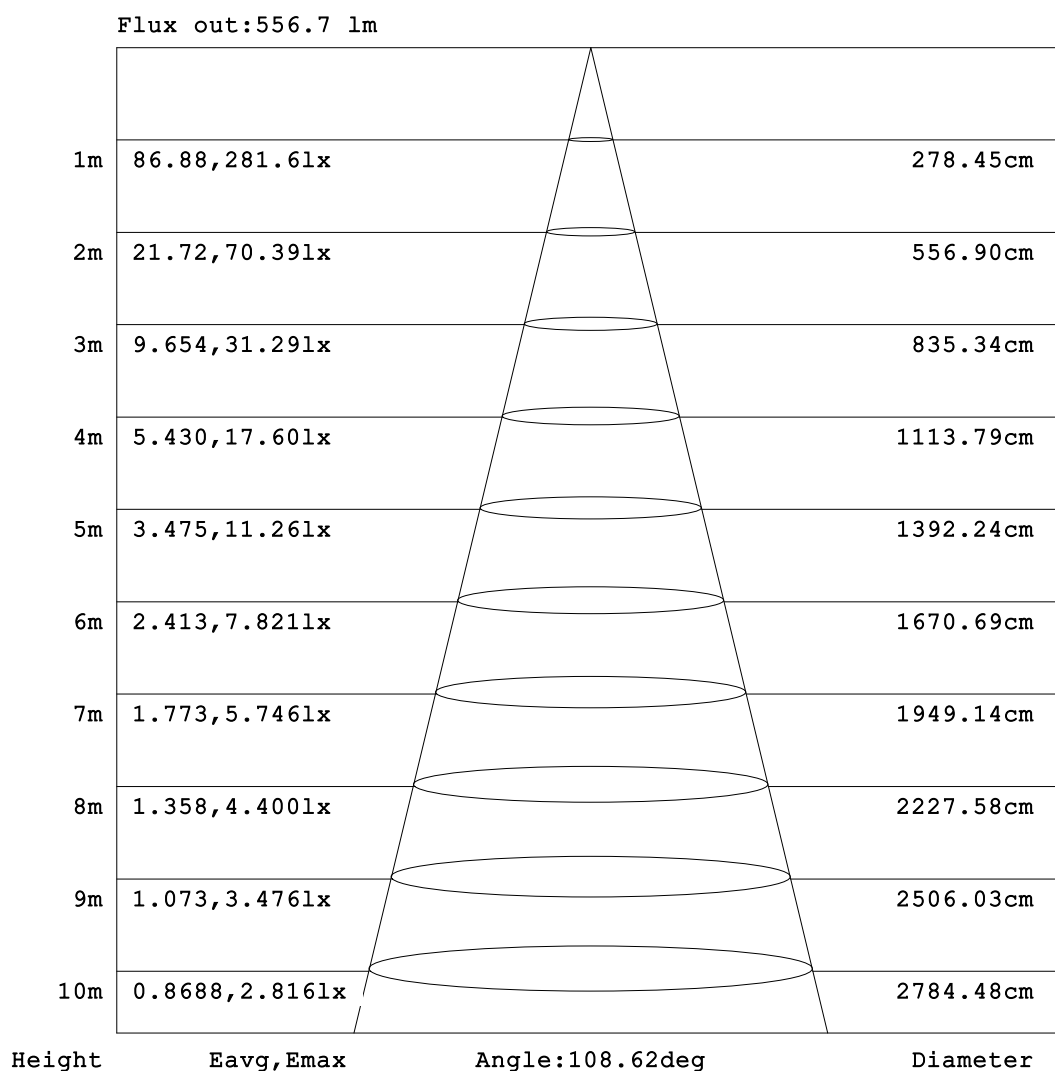
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Lihong yun  
Test Date: 2023-03-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity: 65.0%  
Test Distance: 7.580m [K=1.0000]  
Remarks:



### AAI Figure

Test:U:220.52V I:0.0511A P:10.843W PF:0.9614 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.222x1 lm		
NAME: WL3177 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 560*40	Shielding Angle:



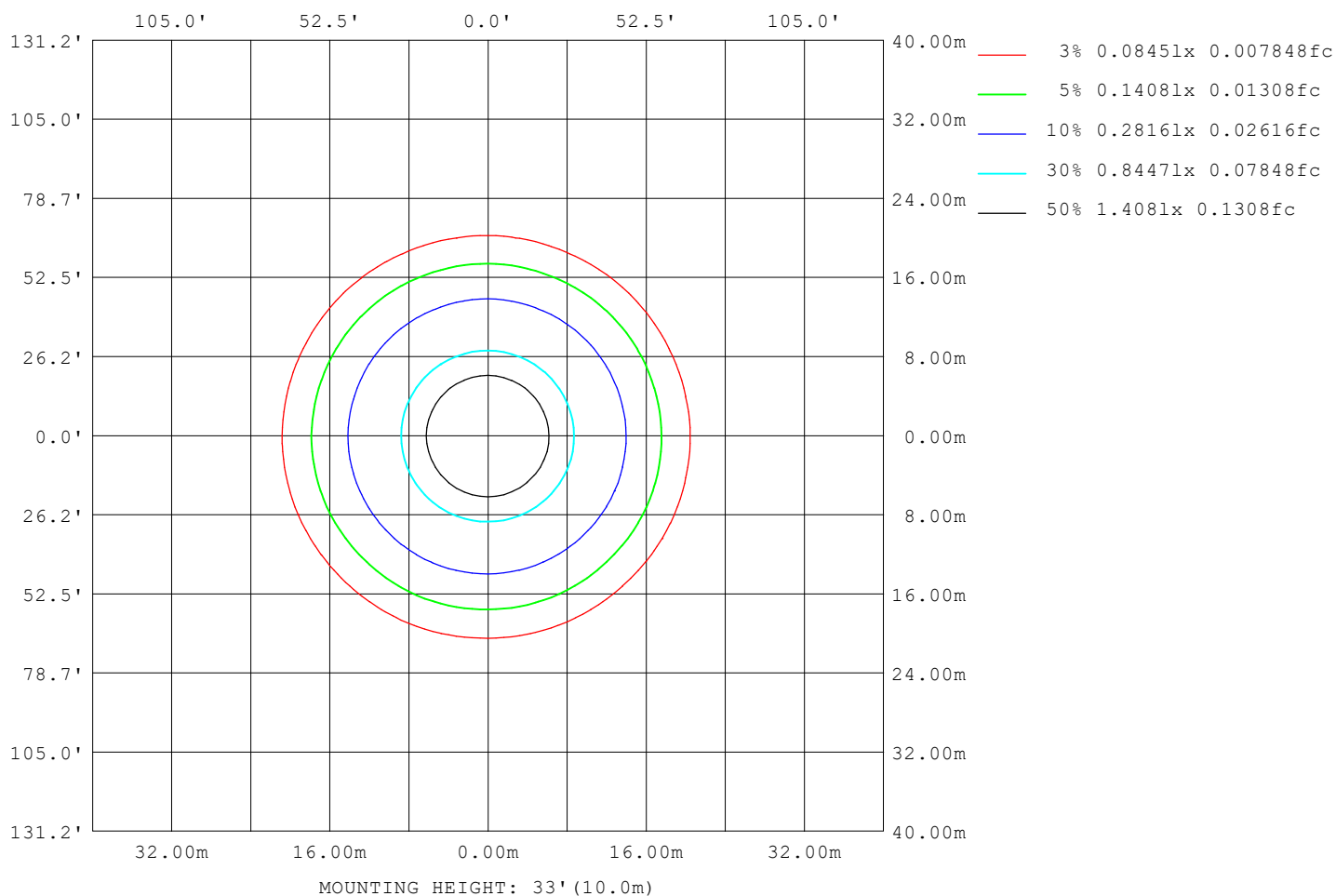
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3℃  
Operators: Lihong yun  
Test Date: 2023-03-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity: 65.0%  
Test Distance: 7.580m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

Test:U:220.52V I:0.0511A P:10.843W PF:0.9614 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.222x1 lm		
NAME: WL3177 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 560*40	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Lihong yun  
Test Date: 2023-03-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity: 65.0%  
Test Distance: 7.580m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:220.52V I:0.0511A P:10.843W PF:0.9614 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.222x1 lm		
NAME: WL3177 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 560*40	Shielding Angle:

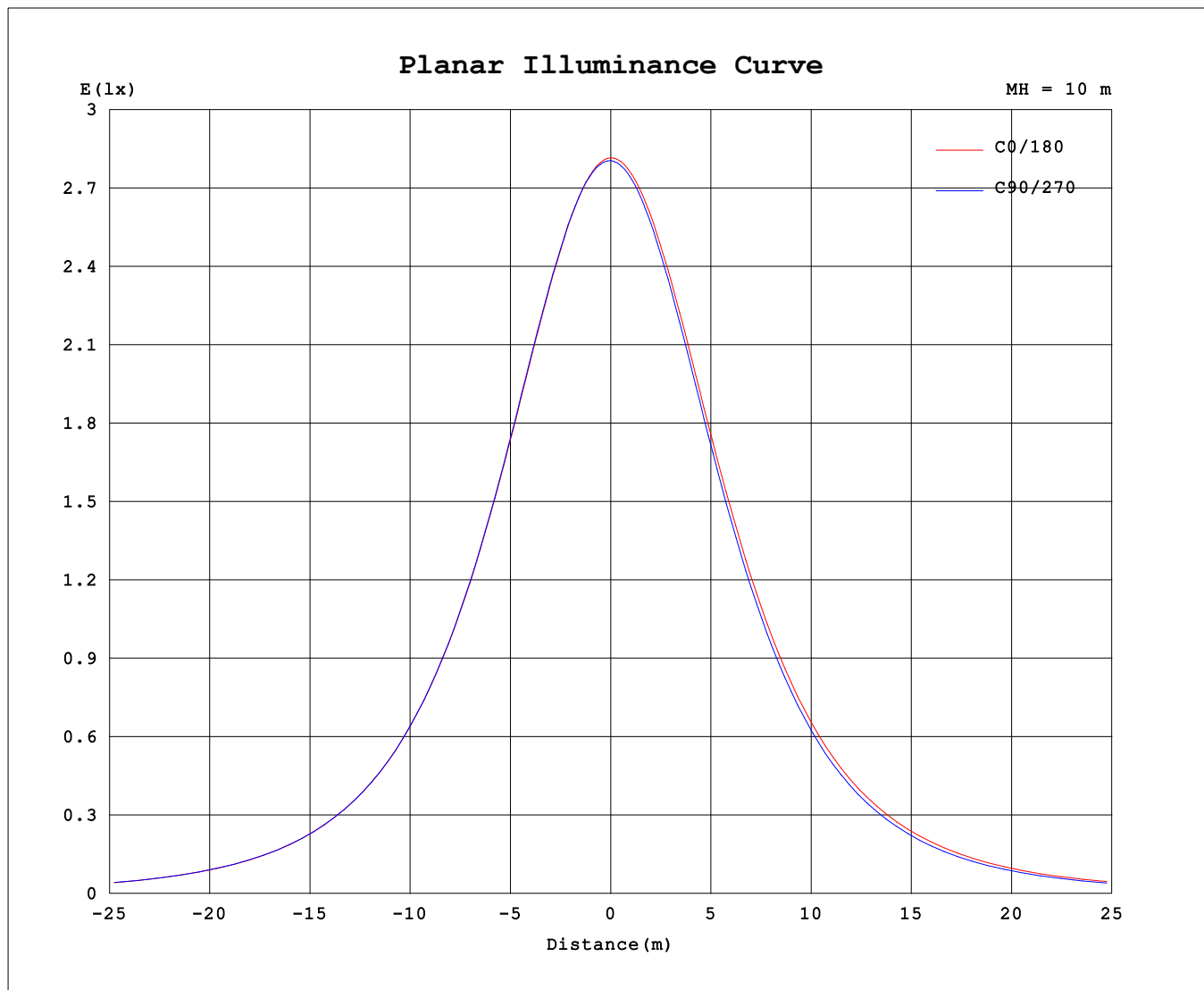
AvgL	cd/m2
L_0~180 (65) av	10306
L_0~180 (75) av	8940
L_0~180 (85) av	6316
L_90~270 (65) av	9829
L_90~270 (75) av	8223
L_90~270 (85) av	4896
L_45 (65) av	10030
L_45 (75) av	8523
L_45 (85) av	5494

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Lihong yun  
Test Date:2023-03-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: Lihong yun  
Test Date: 2023-03-02

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity: 65.0%  
Test Distance: 7.580m [K=1.0000]  
Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.52V I:0.0511A P:10.843W PF:0.9614 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.222x1 lm		
NAME: WL3177 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 560*40	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	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281			
5	279	279	279	279	280	280	280	280	279	279	279	279	279	279	279	279			
10	274	275	275	275	276	276	276	276	276	275	275	274	274	274	274	274			
15	267	268	268	269	269	269	269	269	269	268	268	267	266	266	267	267			
20	258	259	259	259	260	260	260	260	260	259	258	257	257	256	257	257			
25	246	247	247	248	248	249	249	249	249	248	247	245	244	244	245	246			
30	232	233	233	234	234	235	235	236	236	234	233	231	230	230	231	232			
35	216	217	217	218	218	219	220	221	220	219	217	215	214	213	215	216			
40	199	200	200	200	200	202	203	204	203	202	200	197	196	196	197	198			
45	180	181	181	181	182	183	184	185	185	183	181	178	177	177	178	180			
50	160	161	160	161	161	163	164	166	166	164	161	158	157	156	158	160			
55	139	140	139	140	140	142	143	145	145	143	140	137	136	135	137	138			
60	117	118	117	118	118	120	121	123	123	121	119	115	114	113	114	116			
65	94.1	94.7	93.7	94.7	95.1	97.5	98.7	101	101	98.5	95.9	92.3	91.0	89.9	91.5	92.9			
70	71.0	71.4	70.7	71.6	72.2	74.5	75.7	78.0	78.1	75.4	73.0	69.5	68.0	67.1	68.3	69.6			
75	48.3	48.7	48.2	49.0	49.8	51.9	53.4	55.2	55.3	53.0	50.4	47.2	45.6	44.6	45.7	46.9			
80	27.2	27.6	27.3	28.1	28.9	30.8	32.2	33.8	33.8	31.7	29.3	26.4	24.9	24.0	24.9	26.0			
85	9.54	10.0	9.74	10.3	10.9	12.6	13.9	15.2	15.1	13.4	11.4	9.24	8.21	7.40	7.84	8.53			
90	0.20	0.19	0.20	0.20	0.28	0.61	0.75	1.35	1.34	0.65	0.42	0.29	0.30	0.28	0.30	0.29			
95	0.24	0.26	0.23	0.25	0.23	0.24	0.22	0.25	0.37	0.34	0.36	0.34	0.37	0.35	0.38	0.36			
100	0.32	0.34	0.30	0.32	0.30	0.31	0.29	0.32	0.47	0.44	0.45	0.43	0.46	0.44	0.47	0.46			
105	0.40	0.42	0.38	0.40	0.38	0.39	0.38	0.41	0.57	0.54	0.55	0.53	0.57	0.54	0.57	0.56			
110	0.50	0.51	0.48	0.49	0.48	0.49	0.47	0.50	0.68	0.65	0.67	0.64	0.68	0.65	0.68	0.66			
115	0.59	0.61	0.57	0.59	0.58	0.58	0.57	0.60	0.79	0.75	0.77	0.75	0.79	0.75	0.78	0.76			
120	0.69	0.71	0.67	0.69	0.69	0.68	0.67	0.70	0.90	0.86	0.88	0.85	0.90	0.86	0.89	0.87			
125	0.78	0.79	0.77	0.78	0.79	0.78	0.76	0.79	1.01	0.97	0.98	0.96	1.01	0.97	0.99	0.97			
130	0.89	0.90	0.87	0.88	0.91	0.88	0.87	0.90	1.11	1.07	1.09	1.06	1.12	1.07	1.09	1.07			
135	0.99	1.00	0.97	0.99	1.02	0.99	0.97	1.01	1.20	1.17	1.18	1.16	1.22	1.16	1.19	1.17			
140	1.09	1.10	1.07	1.09	1.14	1.10	1.07	1.11	1.29	1.26	1.27	1.26	1.31	1.25	1.28	1.26			
145	1.18	1.20	1.17	1.19	1.24	1.20	1.18	1.21	1.38	1.34	1.37	1.35	1.41	1.35	1.37	1.34			
150	1.28	1.30	1.27	1.30	1.35	1.31	1.28	1.32	1.46	1.43	1.45	1.44	1.50	1.43	1.45	1.43			
155	1.37	1.40	1.37	1.40	1.45	1.42	1.38	1.42	1.53	1.50	1.53	1.53	1.58	1.51	1.52	1.50			
160	1.47	1.49	1.47	1.51	1.55	1.53	1.49	1.52	1.61	1.58	1.61	1.61	1.65	1.59	1.60	1.57			
165	1.56	1.58	1.56	1.64	1.64	1.64	1.60	1.61	1.68	1.65	1.69	1.68	1.72	1.68	1.66	1.64			
170	1.63	1.66	1.67	1.73	1.71	1.71	1.69	1.71	1.74	1.73	1.75	1.73	1.78	1.75	1.72	1.69			
175	1.73	1.76	1.76	1.78	1.76	1.77	1.76	1.78	1.79	1.77	1.80	1.78	1.80	1.80	1.81	1.77			
180	1.80	1.80	1.80	1.81	1.80	1.81	1.82	1.82	1.80	1.80	1.81	1.80	1.80	1.80	1.81	1.81			

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C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:Lihong yun

Test Date:2023-03-02

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456

Humidity:65.0%

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Remarks: