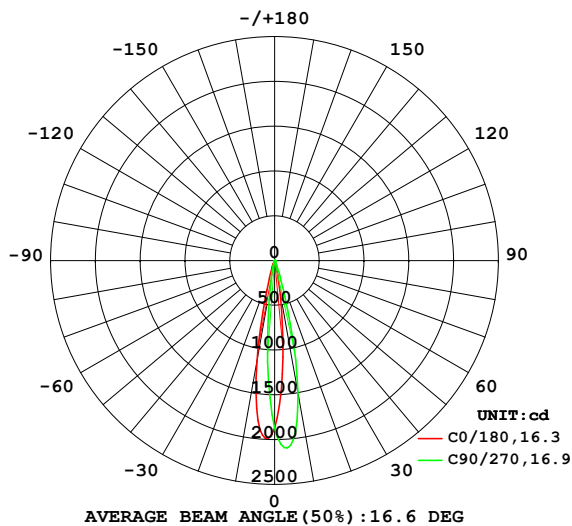


## LUMINAIRE PHOTOMETRIC TEST REPORT

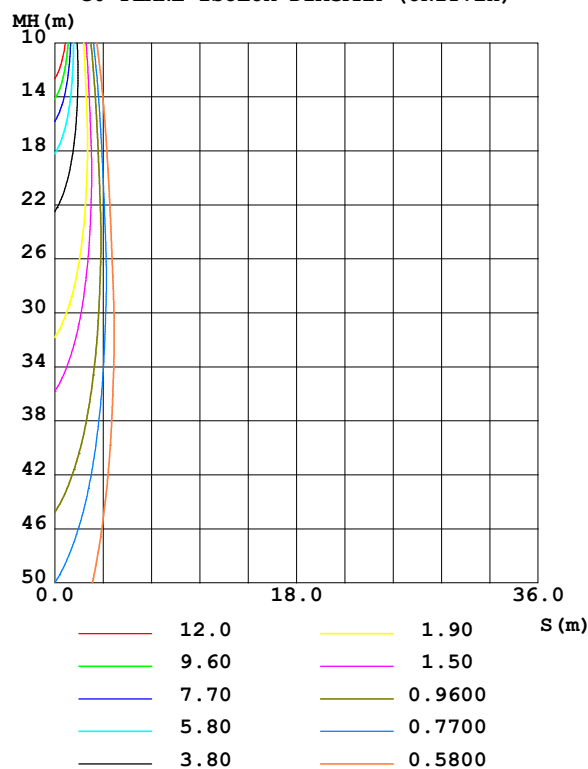
Test:U:220.48V I:0.0724A P:8.3630W PF:0.5238 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:223.325x1 lm		
NAME: DL3353 IP21 2700K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 16	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 26.70 lm/W			
MODEL	353 IP21 2700K RA90 15D	I <sub>max</sub> (cd)	2215	S/MH(C0/180)	0.34
NOMINAL POWER(W)	7	LOR(%)	100.0	S/MH(C90/270)	0.17
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	223.33	η UP,DN(C0-180)	0.2,66.7
NOMINAL FLUX(lm)	223.325	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,32.6
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down (%)	99.3	CIBSE SHR MAX	0.25

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: Lihaong yun  
Test Date: 2022-12-14

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	331.3	740.8	1503	1718	1143	501.0	252.1	229.6	0- 10	119.4	119.4	53.5,53.5
20	37.49	71.91	147.6	174.4	100.8	51.84	30.12	27.20	10- 20	85.32	204.7	91.7,91.7
30	2.776	6.288	15.54	18.89	10.80	4.642	2.310	2.037	20- 30	14.06	218.8	98,98
40	1.054	1.146	1.633	1.735	1.359	1.093	1.007	0.9913	30- 40	1.833	220.6	98.8,98.8
50	0.4342	0.6393	0.8246	0.9345	0.7698	0.5525	0.2954	0.3016	40- 50	0.7101	221.3	99.1,99.1
60	0.1305	0.1854	0.2437	0.2558	0.1896	0.1292	0.0750	0.0742	50- 60	0.2977	221.6	99.2,99.2
70	0.0685	0.0737	0.0843	0.0860	0.0508	0.0558	0.0546	0.0511	60- 70	0.0969	221.7	99.3,99.3
80	0	0.0184	0.0614	0.0604	0.0507	0	0	0	70- 80	0.0492	221.7	99.3,99.3
90	0	0	0	0	0	0	0	0	80- 90	0.0050	221.8	99.3,99.3
100	0	0	0	0	0	0	0	0	90-100	0	221.8	99.3,99.3
110	0	0	0	0	0	0	0	0	100-110	0.0000	221.8	99.3,99.3
120	0.0066	0	0	0	0	0	0	0.0000	110-120	0.0018	221.8	99.3,99.3
130	0.0066	0.0045	0.0046	0.0046	0.0177	0.0426	0.1141	0.1469	120-130	0.0136	221.8	99.3,99.3
140	0.1607	0.0556	0.0204	0.0208	0.2613	0.4674	0.7564	0.8606	130-140	0.1211	221.9	99.4,99.4
150	0.8978	0.6019	0.3861	0.3617	1.036	1.260	1.445	1.501	140-150	0.3841	222.3	99.5,99.5
160	1.415	1.328	1.203	1.207	1.508	1.527	1.556	1.519	150-160	0.5531	222.8	99.8,99.8
170	1.061	1.260	1.427	1.457	1.399	1.269	1.071	0.9354	160-170	0.3981	223.2	100,100
180	0.8346	0.8728	0.8760	0.8990	0.8567	0.8638	0.8601	0.8804	170-180	0.1021	223.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 220.99 lm

%lum = 99.0%

%lamp = 99.0%

Conical surface Flux(130deg): 221.66 lm

%lum = 99.3%

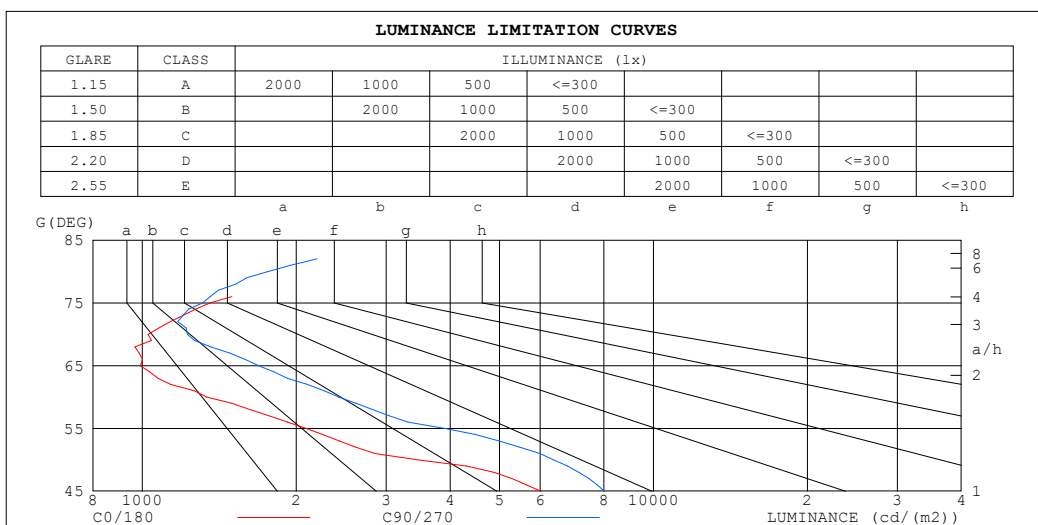
%lamp = 99.3%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Lihaong yun  
Test Date:2022-12-14

$\gamma$  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:220.48V I:0.0724A P:8.3630W PF:0.5238 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:223.325x1 lm		
NAME: DL3353 IP21 2700K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 16	Shielding Angle:



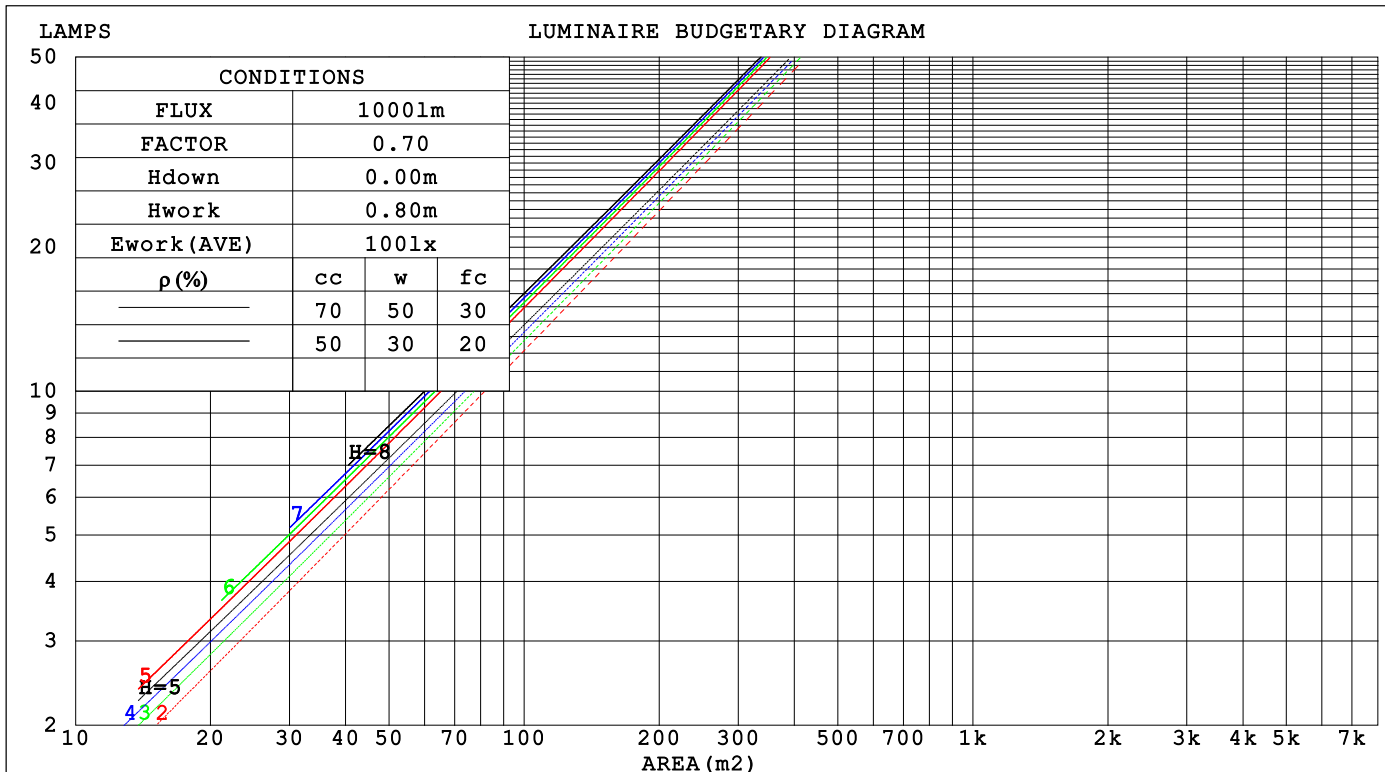
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Lihaong yun  
Test Date: 2022-12-14

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:220.48V I:0.0724A P:8.3630W PF:0.5238 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:223.325x1 lm		
NAME: DL3353 IP21 2700K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 16	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	1.01	1.01	1.01	.99
1.0	1.14	1.12	1.10	1.11	1.10	1.09	1.07	1.06	1.05	1.04	1.03	1.02	1.00	.99	.99	.97
2.0	1.09	1.07	1.04	1.07	1.05	1.03	1.04	1.02	1.01	1.01	.00	.99	.99	.98	.97	.95
3.0	1.05	1.02	.00	1.04	1.01	.99	1.02	.99	.97	.99	.97	.96	.97	.96	.94	.93
4.0	1.02	.99	.96	1.01	.98	.96	.99	.97	.95	.97	.95	.94	.96	.94	.93	.91
5.0	.00	.96	.94	.99	.95	.93	.97	.94	.92	.96	.93	.91	.94	.92	.91	.90
6.0	.97	.94	.91	.96	.93	.91	.95	.92	.90	.94	.91	.90	.93	.91	.89	.88
7.0	.95	.91	.89	.94	.91	.89	.93	.90	.88	.92	.90	.88	.91	.89	.87	.87
8.0	.93	.89	.87	.92	.89	.87	.91	.89	.87	.91	.88	.86	.90	.88	.86	.85
9.0	.91	.88	.85	.91	.87	.85	.90	.87	.85	.89	.87	.85	.88	.86	.85	.84
10.0	.89	.86	.84	.89	.86	.84	.88	.86	.84	.88	.85	.83	.87	.85	.83	.82



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:Lihaong yun  
 Test Date:2022-12-14

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:220.48V I:0.0724A P:8.3630W PF:0.5238 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:223.325x1 lm		
NAME: DL3353 IP21 2700K RA90 15D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 16			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	.121	.069	.022	.114	.065	.021	.102	.058	.019	.090	.052	.017	.079	.046	.015		
2.0	.110	.061	.019	.105	.058	.018	.094	.053	.016	.085	.048	.015	.076	.043	.014		
3.0	.102	.054	.016	.097	.052	.016	.088	.048	.015	.080	.044	.013	.073	.040	.012		
4.0	.094	.049	.014	.090	.047	.014	.083	.044	.013	.076	.041	.012	.070	.038	.012		
5.0	.088	.045	.013	.085	.043	.013	.078	.041	.012	.073	.038	.011	.067	.036	.011		
6.0	.082	.041	.012	.080	.040	.012	.074	.038	.011	.069	.036	.011	.065	.034	.010		
7.0	.078	.038	.011	.075	.037	.011	.071	.036	.010	.066	.034	.010	.062	.032	.010		
8.0	.073	.036	.010	.071	.035	.010	.067	.034	.010	.064	.032	.009	.060	.031	.009		
9.0	.070	.034	.009	.068	.033	.009	.065	.032	.009	.061	.031	.009	.058	.030	.009		
10.0	.067	.032	.009	.065	.031	.009	.062	.030	.009	.059	.029	.008	.056	.028	.008		

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	.173	.163	.155	.148	.140	.133	.101	.096	.092	.058	.056	.054	.019	.018	.017		
2.0	.154	.138	.125	.131	.119	.108	.090	.082	.076	.052	.048	.044	.017	.015	.014		
3.0	.138	.119	.104	.118	.102	.090	.081	.071	.063	.047	.042	.037	.015	.013	.012		
4.0	.124	.103	.087	.107	.089	.076	.073	.062	.053	.042	.036	.031	.014	.012	.010		
5.0	.113	.090	.074	.097	.078	.064	.067	.055	.045	.039	.032	.027	.012	.010	.009		
6.0	.103	.080	.064	.089	.069	.055	.061	.049	.039	.036	.029	.023	.011	.009	.008		
7.0	.095	.072	.055	.082	.062	.048	.057	.044	.034	.033	.026	.020	.011	.008	.007		
8.0	.088	.065	.049	.076	.056	.042	.053	.039	.030	.031	.023	.018	.010	.008	.006		
9.0	.082	.059	.043	.071	.051	.038	.049	.036	.027	.029	.021	.016	.009	.007	.005		
10.0	.077	.054	.039	.066	.047	.034	.046	.033	.024	.027	.019	.014	.009	.006	.005		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Lihaong yun  
Test Date:2022-12-14

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:220.48V I:0.0724A P:8.3630W PF:0.5238 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:223.325x1 lm										
NAME: DL3353 IP21 2700K RA90 15D					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: VJC Lighting					SUR.: 16			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	6.7	7.3	6.9	7.4	7.6	10.8	11.3	11.0	11.4	11.6
3H	6.7	7.2	7.0	7.4	7.6	10.7	11.2	11.0	11.4	11.6
4H	6.9	7.3	7.1	7.6	7.8	10.7	11.2	11.0	11.4	11.6
6H	6.8	7.3	7.1	7.5	7.7	10.7	11.2	11.0	11.4	11.6
8H	6.8	7.2	7.0	7.4	7.7	10.7	11.2	11.0	11.4	11.7
12H	6.7	7.1	7.0	7.4	7.7	10.7	11.1	11.0	11.4	11.7
4H 2H	6.7	7.2	7.0	7.4	7.7	10.6	11.1	10.9	11.3	11.5
3H	6.8	7.2	7.1	7.5	7.8	10.6	11.0	10.9	11.2	11.5
4H	7.0	7.3	7.3	7.6	8.0	10.5	10.9	10.9	11.2	11.5
6H	6.9	7.2	7.3	7.6	7.9	10.6	10.9	11.0	11.3	11.6
8H	6.8	7.1	7.2	7.5	7.9	10.6	10.9	11.0	11.3	11.7
12H	6.8	7.1	7.2	7.4	7.8	10.5	10.8	11.0	11.2	11.6
8H 4H	7.0	7.3	7.4	7.7	8.0	10.4	10.8	10.8	11.1	11.5
6H	6.9	7.2	7.3	7.6	8.0	10.5	10.8	10.9	11.2	11.6
8H	6.8	7.1	7.3	7.5	8.0	10.5	10.8	11.0	11.2	11.6
12H	6.8	7.0	7.2	7.4	7.9	10.4	10.7	10.9	11.1	11.6
12H 4H	6.9	7.2	7.3	7.6	8.0	10.4	10.7	10.8	11.1	11.5
6H	6.9	7.1	7.3	7.5	8.0	10.4	10.7	10.9	11.1	11.6
8H	6.8	7.0	7.3	7.4	7.9	10.4	10.7	10.9	11.1	11.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.7 / - 3.1					+ 2.4 / - 2.4				
1.5H	+ 1.2 / - 2.8					+ 3.0 / - 3.1				
2.0H	+ 3.8 / - 3.0					+ 3.5 / - 3.7				

CIE Pub.117, 223.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.2)  
Area: 0.000201 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Lihaong yun  
Test Date:2022-12-14

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:220.48V I:0.0724A P:8.3630W PF:0.5238 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:223.325x1 lm		
NAME: DL3353 IP21 2700K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 16	Shielding Angle:

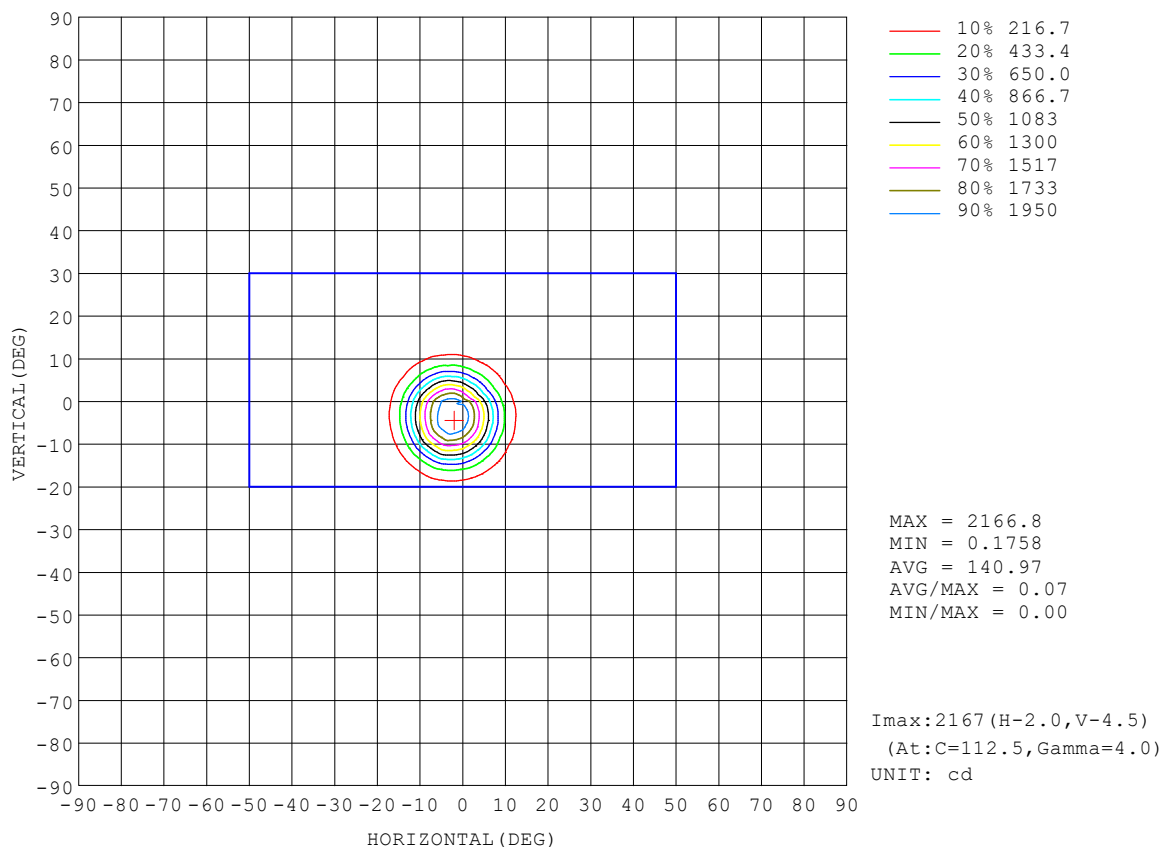
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	91	85	82	90	85	82	90	85	82	78
0.80	98	93	89	97	92	89	96	92	89	85
1.00	101	96	93	101	96	93	99	96	92	89
1.25	105	100	97	104	100	97	102	99	96	92
1.50	107	103	100	106	102	100	104	101	99	94
2.00	110	106	103	108	105	102	105	103	101	95
2.50	111	108	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	106	107	105	103	97
4.00	114	112	110	112	110	108	109	107	106	98
5.00	116	114	112	113	112	110	109	108	107	99
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: Lihaong yun  
Test Date: 2022-12-14

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:220.48V I:0.0724A P:8.3630W PF:0.5238 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:223.325x1 lm		
NAME: DL3353 IP21 2700K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 16	Shielding Angle:



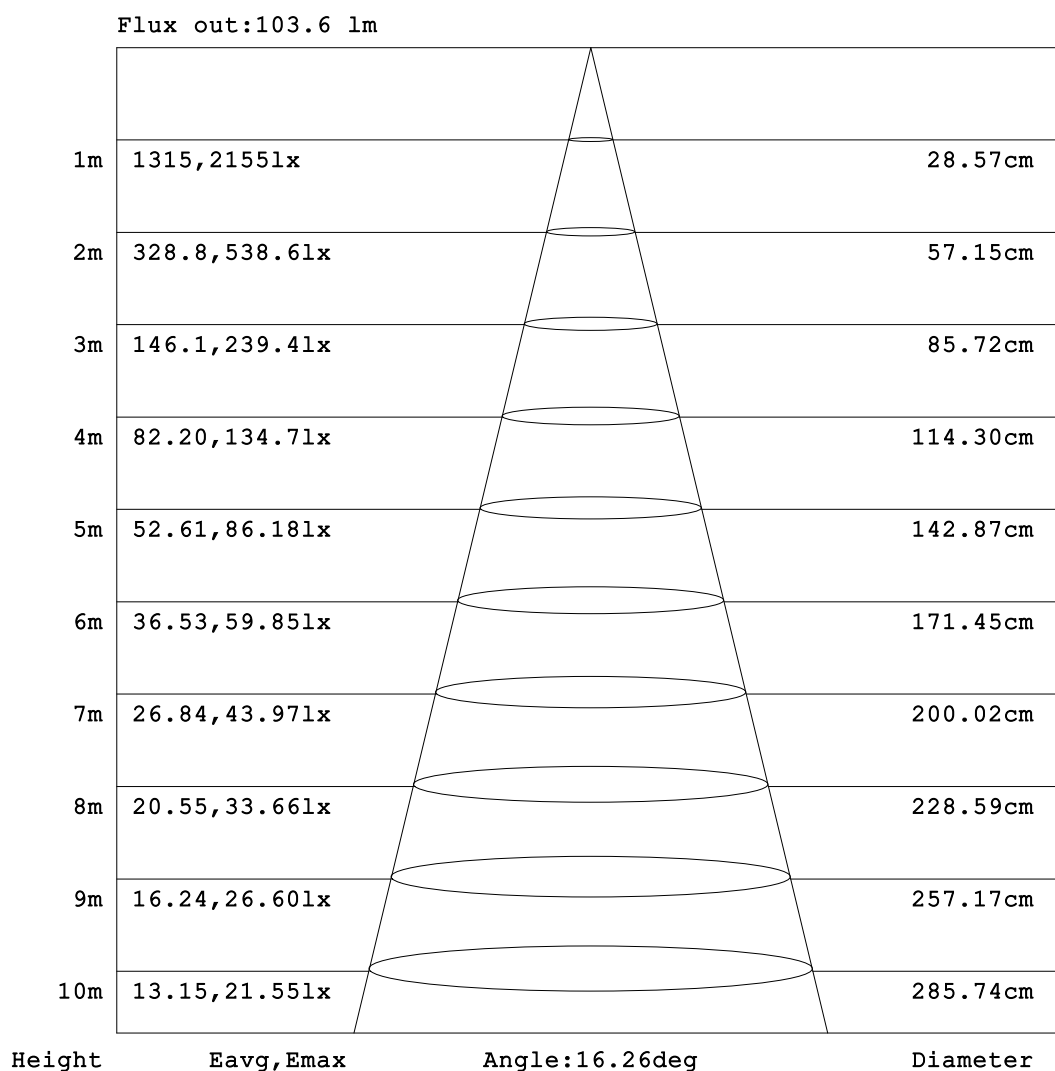
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Lihaong yun  
Test Date:2022-12-14

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:220.48V I:0.0724A P:8.3630W PF:0.5238 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:223.325x1 lm		
NAME: DL3353 IP21 2700K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 16	Shielding Angle:



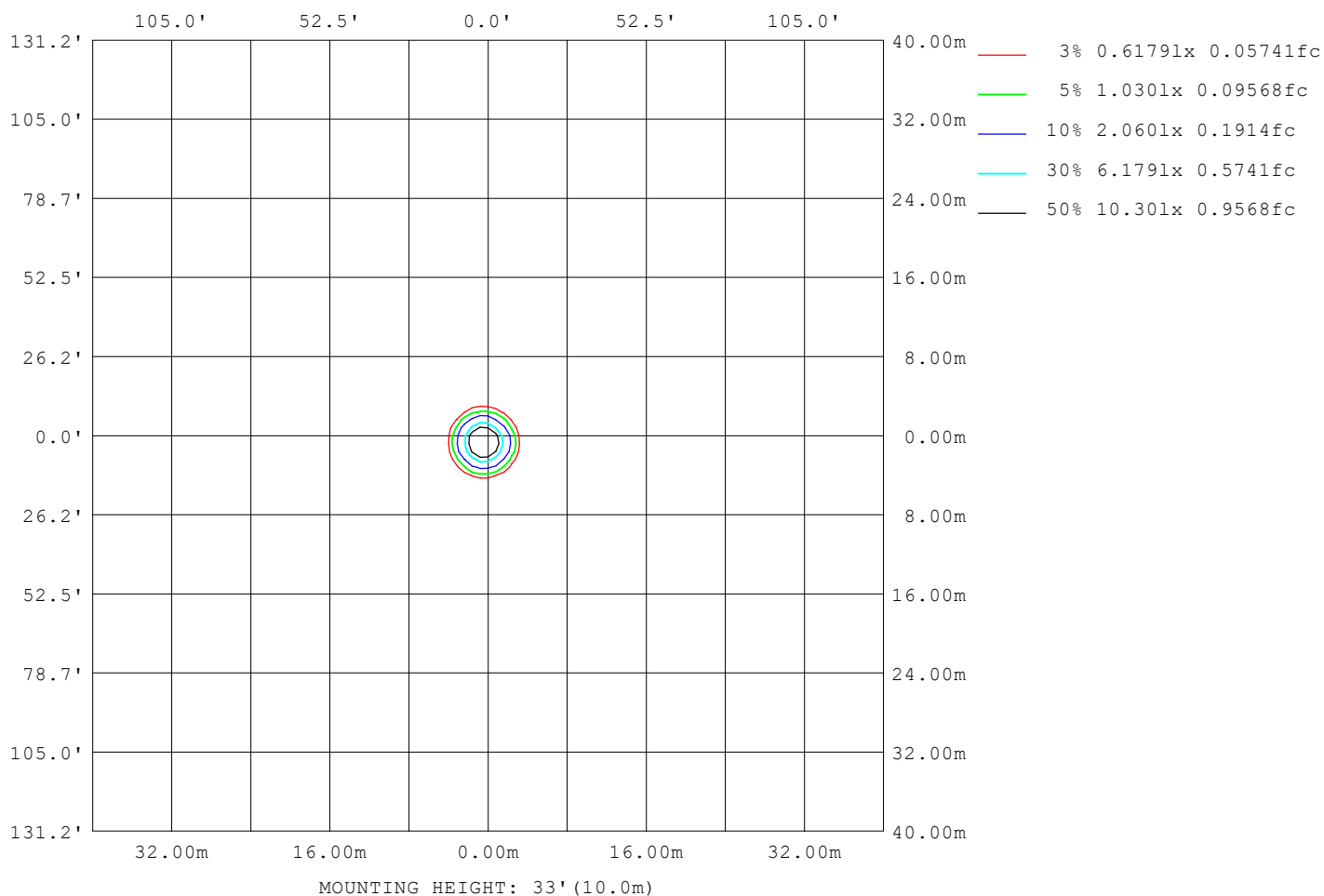
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Lihaong yun  
Test Date:2022-12-14

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:220.48V I:0.0724A P:8.3630W PF:0.5238 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:223.325x1 lm		
NAME: DL3353 IP21 2700K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 16	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: Lihaong yun  
 Test Date: 2022-12-14

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:220.48V I:0.0724A P:8.3630W PF:0.5238 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:223.325x1 lm		
NAME: DL3353 IP21 2700K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 16	Shielding Angle:

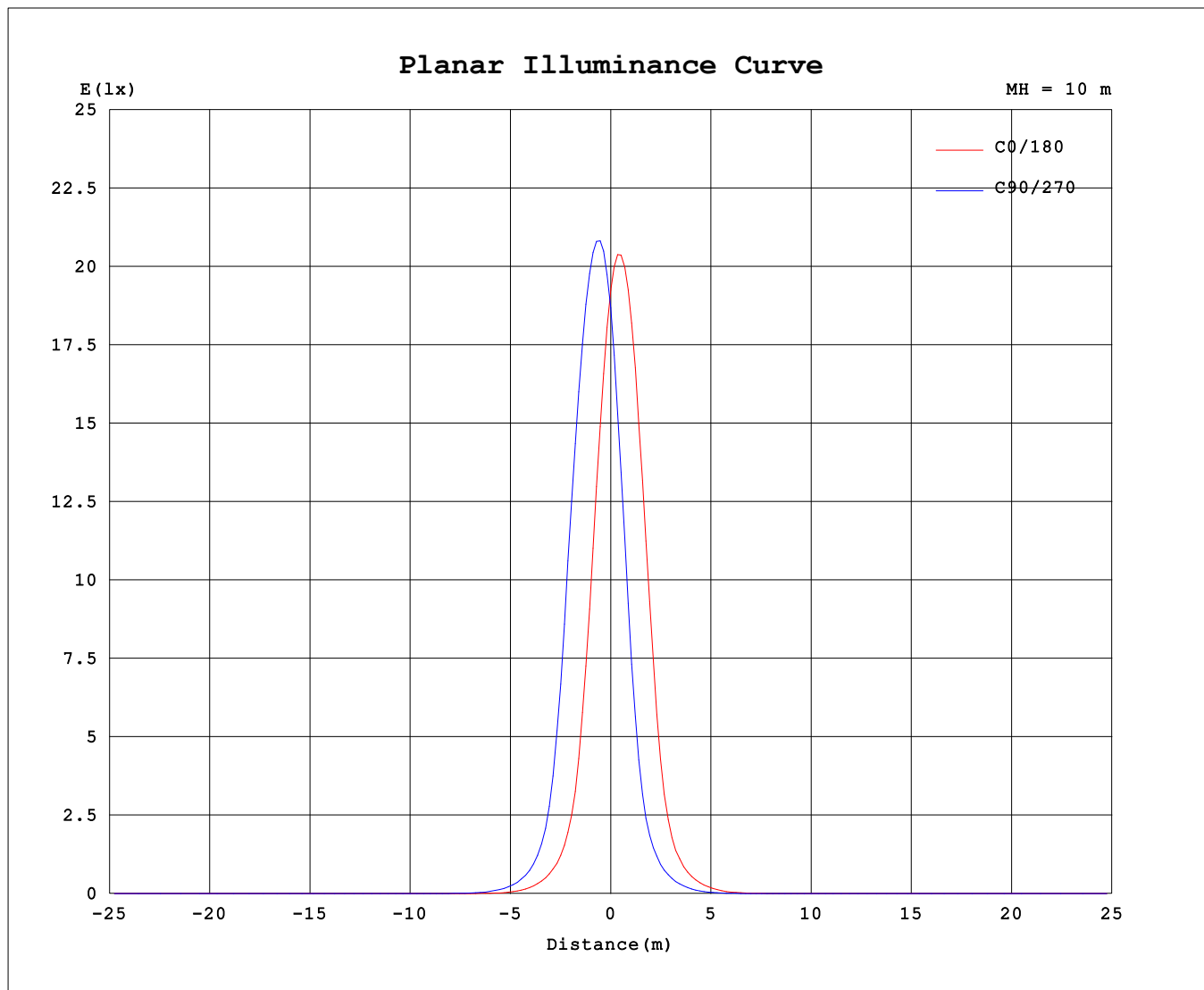
AvgL	cd/m2
L_0~180 (65) av	1000
L_0~180 (75) av	1125
L_0~180 (85) av	0
L_90~270 (65) av	1166
L_90~270 (75) av	1132
L_90~270 (85) av	0
L_45 (65) av	1074
L_45 (75) av	925
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Lihaong yun  
Test Date:2022-12-14

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: Lihaong yun  
Test Date: 2022-12-14

$\gamma$  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:220.48V I:0.0724A P:8.3630W PF:0.5238 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:223.325x1 lm		
NAME: DL3353 IP21 2700K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 16	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	1869	1869	1869	1869	1869	1869	1869	1869	1869	1869	1869	1869	1869	1869	1869	1869			
5	1081	1308	1553	1849	2069	2212	2192	2106	1891	1613	1354	1091	938	838	856	923			
10	331	487	741	1143	1503	1758	1718	1503	1143	762	501	325	252	223	230	259			
15	105	149	213	353	577	763	715	546	342	208	146	101	83.1	75.1	77.6	86.6			
20	37.5	50.9	71.9	107	148	188	174	146	101	71.5	51.8	37.4	30.1	26.8	27.2	30.4			
25	11.1	16.3	24.3	36.2	48.8	60.6	58.5	49.5	36.5	25.7	17.6	11.9	8.95	7.50	7.54	8.53			
30	2.78	4.03	6.29	10.7	15.5	19.5	18.9	15.7	10.8	6.90	4.64	3.08	2.31	2.05	2.04	2.23			
35	1.35	1.45	1.76	2.53	3.70	4.77	4.63	3.84	2.62	1.84	1.55	1.42	1.29	1.26	1.25	1.30			
40	1.05	1.04	1.15	1.33	1.63	1.75	1.74	1.58	1.36	1.19	1.09	1.09	1.01	0.99	0.99	1.05			
45	0.83	0.85	0.93	1.02	1.14	1.18	1.19	1.14	1.02	0.93	0.86	0.85	0.73	0.71	0.72	0.79			
50	0.43	0.54	0.64	0.75	0.82	0.87	0.93	0.88	0.77	0.66	0.55	0.44	0.30	0.30	0.30	0.36			
55	0.23	0.24	0.31	0.34	0.45	0.53	0.57	0.50	0.34	0.31	0.25	0.24	0.16	0.17	0.16	0.21			
60	0.13	0.13	0.19	0.19	0.24	0.24	0.26	0.22	0.19	0.18	0.13	0.12	0.08	0.09	0.07	0.11			
65	0.08	0.07	0.11	0.10	0.14	0.13	0.14	0.11	0.09	0.10	0.06	0.08	0.05	0.07	0.05	0.08			
70	0.07	0.05	0.07	0.05	0.08	0.06	0.09	0.06	0.05	0.07	0.06	0.07	0.05	0.06	0.05	0.07			
75	0.07	0.04	0.07	0.04	0.07	0.04	0.06	0.05	0.05	0.07	0.06	0.07	0.05	0.00	0.01	0.07			
80	0.00	0.00	0.02	0.04	0.06	0.04	0.06	0.05	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00			
85	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			
90	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			
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	0.02	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	0.01	0.02	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
125	0.01	0.02	0.00	0.02	0.00	0.02	0.00	0.03	0.00	0.00	0.00	0.00	0.02	0.01	0.04	0.00			
130	0.01	0.02	0.00	0.02	0.00	0.02	0.00	0.03	0.02	0.00	0.04	0.05	0.11	0.12	0.15	0.10			
135	0.03	0.04	0.00	0.03	0.00	0.03	0.00	0.03	0.08	0.09	0.17	0.24	0.36	0.42	0.44	0.38			
140	0.16	0.12	0.06	0.06	0.02	0.04	0.02	0.05	0.26	0.33	0.47	0.61	0.76	0.84	0.86	0.80			
145	0.47	0.37	0.24	0.18	0.12	0.12	0.10	0.15	0.62	0.72	0.88	1.03	1.17	1.24	1.27	1.23			
150	0.90	0.76	0.60	0.49	0.39	0.37	0.36	0.45	1.04	1.12	1.26	1.35	1.45	1.48	1.50	1.48			
155	1.26	1.17	1.02	0.91	0.80	0.78	0.78	0.89	1.36	1.39	1.47	1.50	1.56	1.57	1.57	1.59			
160	1.42	1.40	1.33	1.29	1.20	1.21	1.21	1.31	1.51	1.50	1.53	1.54	1.56	1.57	1.52	1.59			
165	1.34	1.36	1.41	1.44	1.43	1.47	1.45	1.52	1.52	1.52	1.49	1.47	1.41	1.36	1.30	1.38			
170	1.06	1.15	1.26	1.35	1.43	1.44	1.46	1.46	1.40	1.37	1.27	1.20	1.07	0.99	0.94	1.01			
175	0.82	0.89	1.00	1.06	1.15	1.18	1.22	1.20	1.11	1.07	0.99	0.92	0.80	0.78	0.74	0.74			
180	0.83	0.84	0.87	0.87	0.88	0.88	0.90	0.86	0.86	0.86	0.86	0.85	0.86	0.86	0.88	0.84			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:Lihaong yun

Test Date:2022-12-14

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: