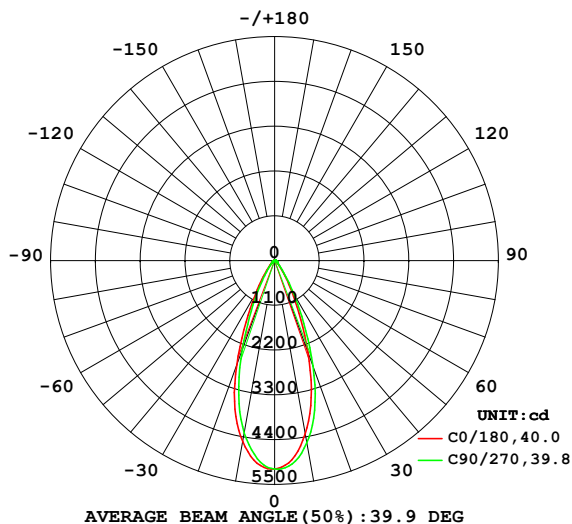


## LUMINAIRE PHOTOMETRIC TEST REPORT

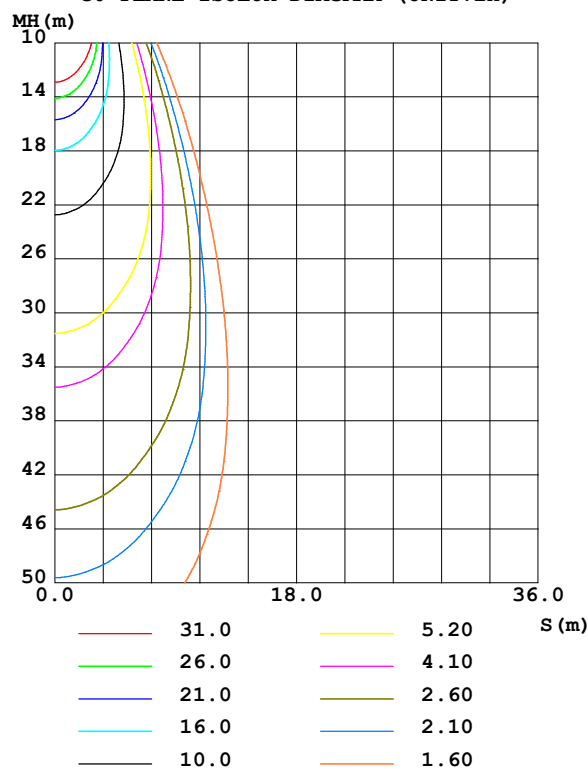
Test:U:220.57V I:0.0017A P:0.3513W PF:0.9199 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2740.17x1 lm		
NAME: SD3155 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 138	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 7799.15 lm/W			
MODEL	SD3155 3000K RA90	I <sub>max</sub> (cd)	5127	S/MH(C0/180)	0.65
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	0.61
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2740.2	η UP,DN(C0-180)	0.3,51.1
NOMINAL FLUX(lm)	2740.17	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,48.1
LAMPS INSIDE	1	η up (%)	0.8	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down (%)	99.2	CIBSE SHR MAX	0.65

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:2023-03-14

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	4326	4524	4552	4485	4517	4352	4301	4347	0- 10	455.5	455.5	16.6,16.6
20	2395	2695	2758	2643	2733	2411	2325	2426	10- 20	983.5	1439	52.5,52.5
30	777.9	942.1	951.9	891.5	935.9	796.8	746.0	791.2	20- 30	715.7	2155	78.6,78.6
40	227.5	269.2	265.9	250.5	266.6	228.9	215.8	225.1	30- 40	296.5	2451	89.5,89.5
50	100.5	107.8	107.0	101.9	108.2	97.73	96.15	97.75	40- 50	119.1	2570	93.8,93.8
60	63.45	65.10	66.59	65.72	67.91	63.11	62.98	64.14	50- 60	71.84	2642	96.4,96.4
70	40.34	44.32	45.49	44.18	45.87	41.26	40.14	42.20	60- 70	53.94	2696	98.4,98.4
80	2.642	4.618	5.018	4.071	5.104	2.939	2.709	3.557	70- 80	21.87	2718	99.2,99.2
90	0.1810	0.2099	0.2631	0.1844	0.4345	0.2018	0.2120	0.2062	80- 90	1.428	2719	99.2,99.2
100	0.3039	0.2740	0.2710	0.2814	0.3246	0.3378	0.3488	0.3367	90-100	0.2631	2720	99.2,99.2
110	0.5290	0.4824	0.4782	0.4851	0.5703	0.6191	0.6293	0.6071	100-110	0.4396	2720	99.3,99.3
120	0.9183	0.8265	0.8105	0.8282	1.251	1.429	1.462	1.398	110-120	0.7786	2721	99.3,99.3
130	2.014	1.782	1.716	1.782	3.119	3.525	3.629	3.493	120-130	1.576	2722	99.4,99.4
140	4.553	4.080	3.968	4.112	6.526	7.118	7.275	7.084	130-140	3.066	2725	99.5,99.5
150	8.155	7.601	7.501	7.700	10.63	11.18	11.35	11.15	140-150	4.651	2730	99.6,99.6
160	11.22	10.92	10.94	11.07	13.62	13.89	14.01	13.76	150-160	5.074	2735	99.8,99.8
170	12.82	12.74	12.84	12.88	14.31	14.27	14.20	14.10	160-170	3.696	2739	100,100
180	14.09	14.18	13.95	14.18	14.13	14.21	13.98	14.20	170-180	1.310	2740	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2521 lm

%lum = 92.0%

%lamp = 92.0%

Conical surface Flux(130deg): 2671.1 lm

%lum = 97.5%

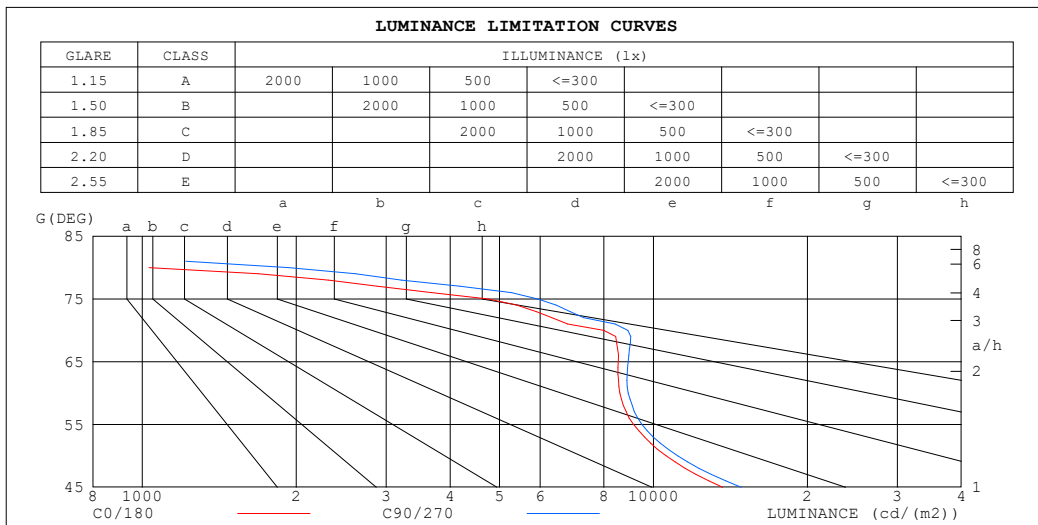
%lamp = 97.5%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:Lihong yun  
 Test Date:2023-03-14

$\gamma$  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:220.57V I:0.0017A P:0.3513W PF:0.9199 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2740.17x1 lm		
NAME: SD3155 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 138	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	895	766
80	1031	1936
75	4750	5945
70	7992	8911
65	8531	8921
60	8600	8922
55	9143	9489
50	10592	11151
45	13646	14843

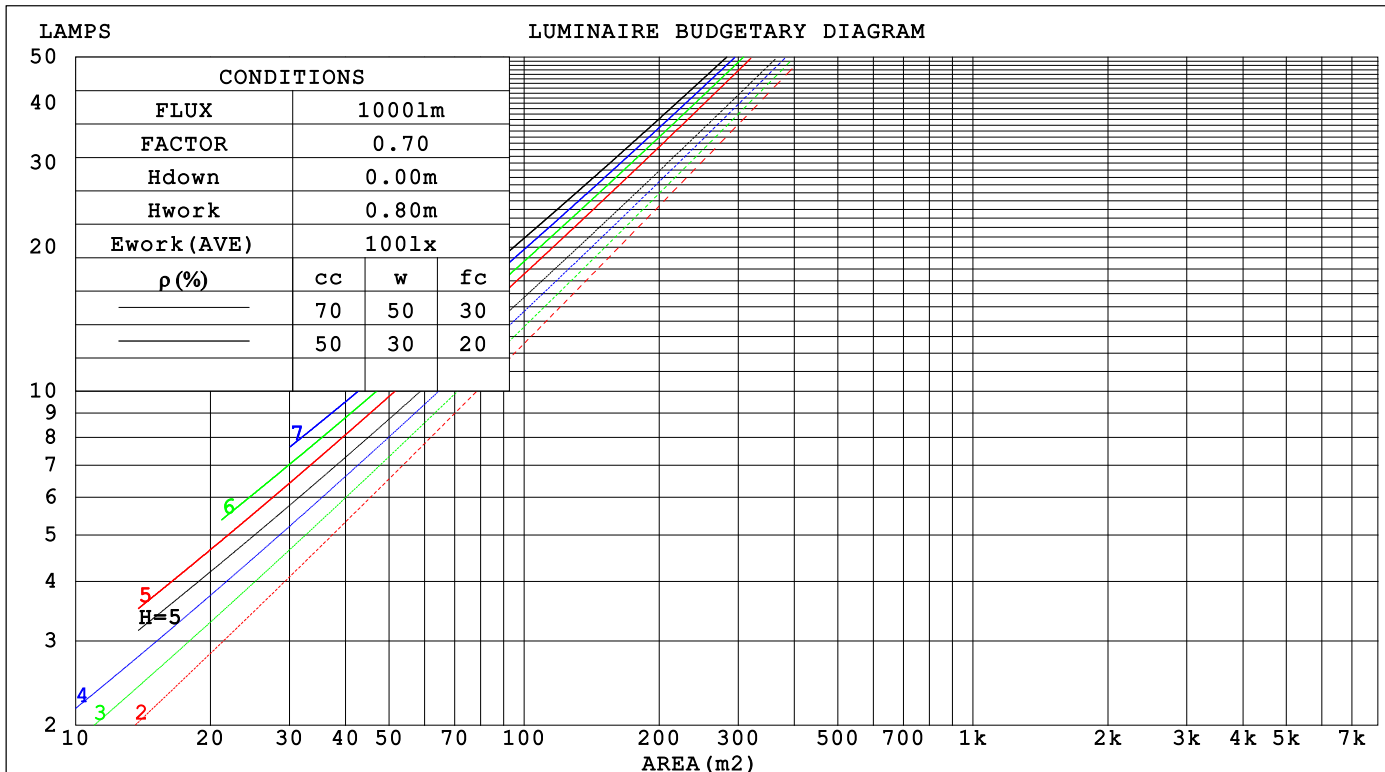
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Lihong yun  
Test Date:2023-03-14

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:220.57V I:0.0017A P:0.3513W PF:0.9199 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2740.17x1 lm		
NAME: SD3155 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 138	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	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.03	1.01	1.00	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.96	1.02	.98	.95	.98	.95	.93	.95	.93	.91	.92	.90	.89	.87
3.0	.97	.92	.88	.95	.91	.87	.93	.89	.86	.90	.87	.85	.88	.85	.83	.82
4.0	.91	.86	.82	.90	.85	.81	.88	.84	.80	.86	.82	.79	.84	.81	.78	.77
5.0	.86	.80	.76	.85	.80	.76	.83	.79	.75	.81	.78	.75	.80	.77	.74	.72
6.0	.81	.76	.72	.81	.75	.72	.79	.74	.71	.78	.74	.70	.76	.73	.70	.69
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	.63	.70	.66	.63	.62
9.0	.70	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.61	.67	.63	.60	.59
10.0	.67	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.58	.64	.60	.58	.56



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3℃  
 Operators: Lihong yun  
 Test Date: 2023-03-14

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:220.57V I:0.0017A P:0.3513W PF:0.9199 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:2740.17x1 lm		
NAME: SD3155 3000K RA90			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 138			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	.175	.100	.032	.168	.096	.031	.155	.089	.028	.144	.083	.027	.132	.077	.025		
2.0	.166	.091	.028	.161	.088	.027	.150	.083	.026	.140	.078	.025	.130	.074	.023		
3.0	.157	.084	.025	.152	.081	.025	.143	.077	.023	.134	.073	.023	.126	.070	.022		
4.0	.148	.077	.023	.144	.075	.022	.136	.072	.021	.128	.069	.021	.121	.066	.020		
5.0	.140	.071	.021	.136	.070	.020	.129	.067	.020	.123	.065	.019	.117	.062	.019		
6.0	.133	.067	.019	.129	.065	.019	.123	.063	.018	.117	.061	.018	.112	.059	.018		
7.0	.126	.062	.018	.123	.061	.017	.118	.060	.017	.113	.058	.017	.108	.056	.016		
8.0	.120	.059	.016	.118	.058	.016	.113	.056	.016	.108	.055	.016	.104	.053	.016		
9.0	.115	.055	.015	.112	.055	.015	.108	.053	.015	.104	.052	.015	.100	.051	.015		
10.0	.110	.053	.015	.108	.052	.014	.104	.051	.014	.100	.050	.014	.096	.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	.196	.196	.196	.168	.168	.168	.114	.114	.114	.066	.066	.066	.021	.021	.021		
1.0	.177	.163	.151	.151	.140	.130	.104	.096	.090	.060	.056	.052	.019	.018	.017		
2.0	.161	.138	.119	.138	.119	.103	.095	.082	.072	.055	.048	.042	.018	.016	.014		
3.0	.149	.119	.096	.127	.103	.083	.087	.072	.059	.051	.042	.034	.016	.014	.011		
4.0	.138	.105	.079	.118	.090	.069	.081	.063	.049	.047	.037	.029	.015	.012	.009		
5.0	.129	.093	.067	.111	.080	.058	.076	.056	.041	.044	.033	.024	.014	.011	.008		
6.0	.121	.084	.057	.104	.072	.049	.072	.051	.035	.042	.030	.021	.013	.010	.007		
7.0	.114	.076	.049	.098	.066	.043	.068	.046	.030	.039	.027	.018	.013	.009	.006		
8.0	.108	.069	.043	.093	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005		
9.0	.103	.064	.038	.088	.056	.033	.061	.039	.024	.036	.023	.014	.012	.008	.005		
10.0	.098	.060	.034	.084	.052	.030	.058	.036	.021	.034	.022	.013	.011	.007	.004		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Lihong yun  
Test Date:2023-03-14

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:220.57V I:0.0017A P:0.3513W PF:0.9199 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2740.17x1 lm										
NAME: SD3155 3000K RA90					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: VJC Lighting					SUR.: 138			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	13.0	13.9	13.2	14.0	14.2	13.5	14.4	13.7	14.6	14.7
3H	13.8	14.6	14.1	14.8	15.1	14.4	15.2	14.6	15.4	15.6
4H	14.0	14.7	14.3	15.0	15.2	14.6	15.3	14.9	15.6	15.8
6H	13.9	14.7	14.2	14.9	15.2	14.6	15.3	14.9	15.5	15.8
8H	13.9	14.6	14.2	14.8	15.1	14.5	15.2	14.8	15.5	15.8
12H	13.8	14.5	14.2	14.8	15.1	14.5	15.1	14.8	15.4	15.7
4H 2H	13.3	14.0	13.6	14.3	14.5	13.7	14.5	14.0	14.7	15.0
3H	14.3	15.0	14.6	15.2	15.5	14.8	15.5	15.1	15.7	16.0
4H	14.5	15.1	14.9	15.4	15.7	15.1	15.7	15.4	16.0	16.3
6H	14.5	15.0	14.8	15.3	15.7	15.1	15.6	15.4	15.9	16.3
8H	14.4	14.9	14.8	15.3	15.7	15.0	15.5	15.4	15.9	16.3
12H	14.4	14.8	14.8	15.2	15.6	15.0	15.4	15.4	15.8	16.2
8H 4H	14.5	15.0	14.9	15.4	15.8	15.1	15.6	15.5	15.9	16.3
6H	14.5	14.9	14.9	15.3	15.7	15.1	15.5	15.5	15.9	16.3
8H	14.4	14.8	14.9	15.2	15.7	15.0	15.4	15.5	15.8	16.3
12H	14.4	14.7	14.9	15.2	15.6	15.0	15.3	15.4	15.7	16.2
12H 4H	14.5	14.9	14.9	15.3	15.7	15.0	15.5	15.4	15.9	16.3
6H	14.4	14.8	14.9	15.2	15.7	15.0	15.4	15.5	15.8	16.3
8H	14.4	14.7	14.9	15.2	15.6	15.0	15.3	15.4	15.7	16.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.7 / - 0.9					+ 0.9 / - 1.1				
1.5H	+ 1.6 / - 1.2					+ 1.9 / - 1.1				
2.0H	+ 1.1 / - 0.5					+ 1.2 / - 0.6				

CIE Pub.117, 2740 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.5)  
Area: 0.0149 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Lihong yun  
Test Date:2023-03-14

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:220.57V I:0.0017A P:0.3513W PF:0.9199 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2740.17x1 lm		
NAME: SD3155 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 138	Shielding Angle:

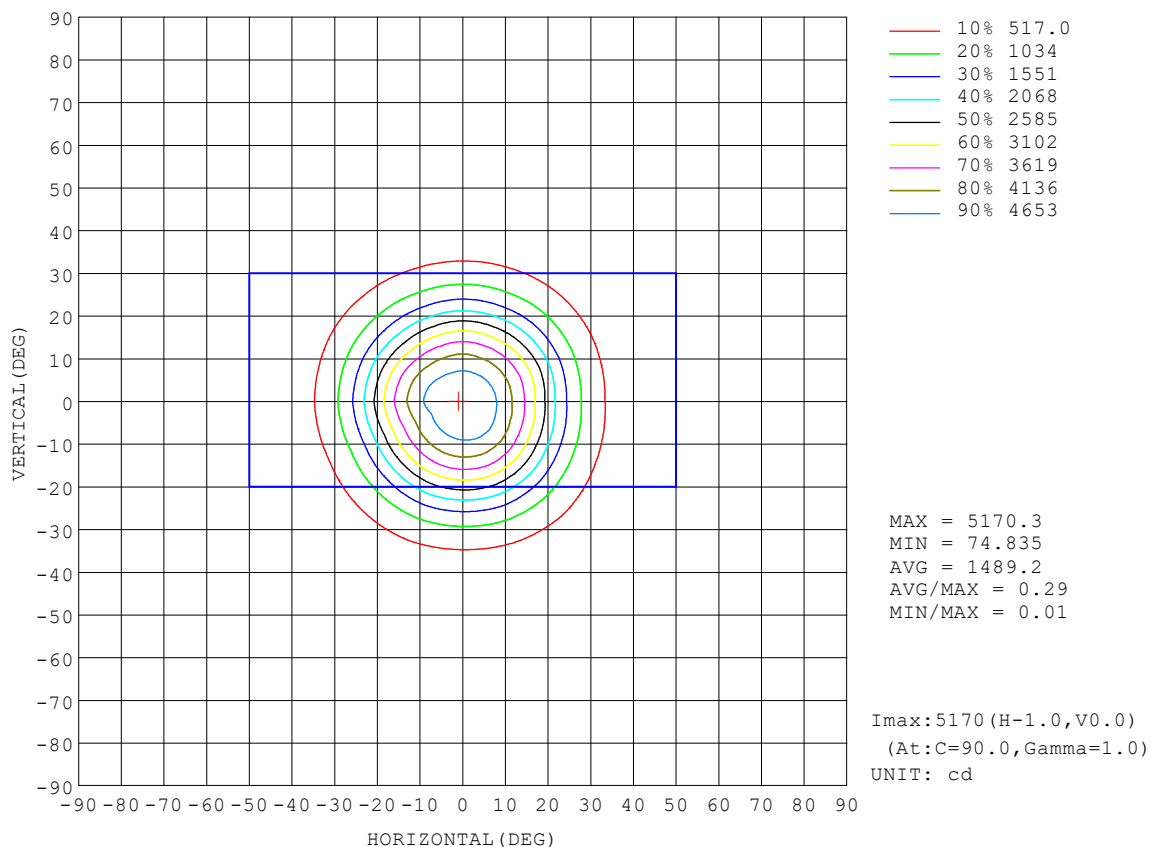
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	84	78	74	70
0.80	93	86	82	92	86	82	91	85	82	78
1.00	97	91	87	96	91	87	95	91	86	82
1.25	101	96	92	100	95	92	98	94	91	86
1.50	104	99	96	103	98	95	101	97	94	89
2.00	107	103	99	106	102	99	103	100	97	91
2.50	109	105	102	107	104	101	104	101	99	93
3.00	111	107	104	109	106	103	105	103	101	94
4.00	113	110	108	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	107	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: 25.3℃  
Operators: Lihong yun  
Test Date: 2023-03-14

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:220.57V I:0.0017A P:0.3513W PF:0.9199 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2740.17x1 lm		
NAME: SD3155 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 138	Shielding Angle:



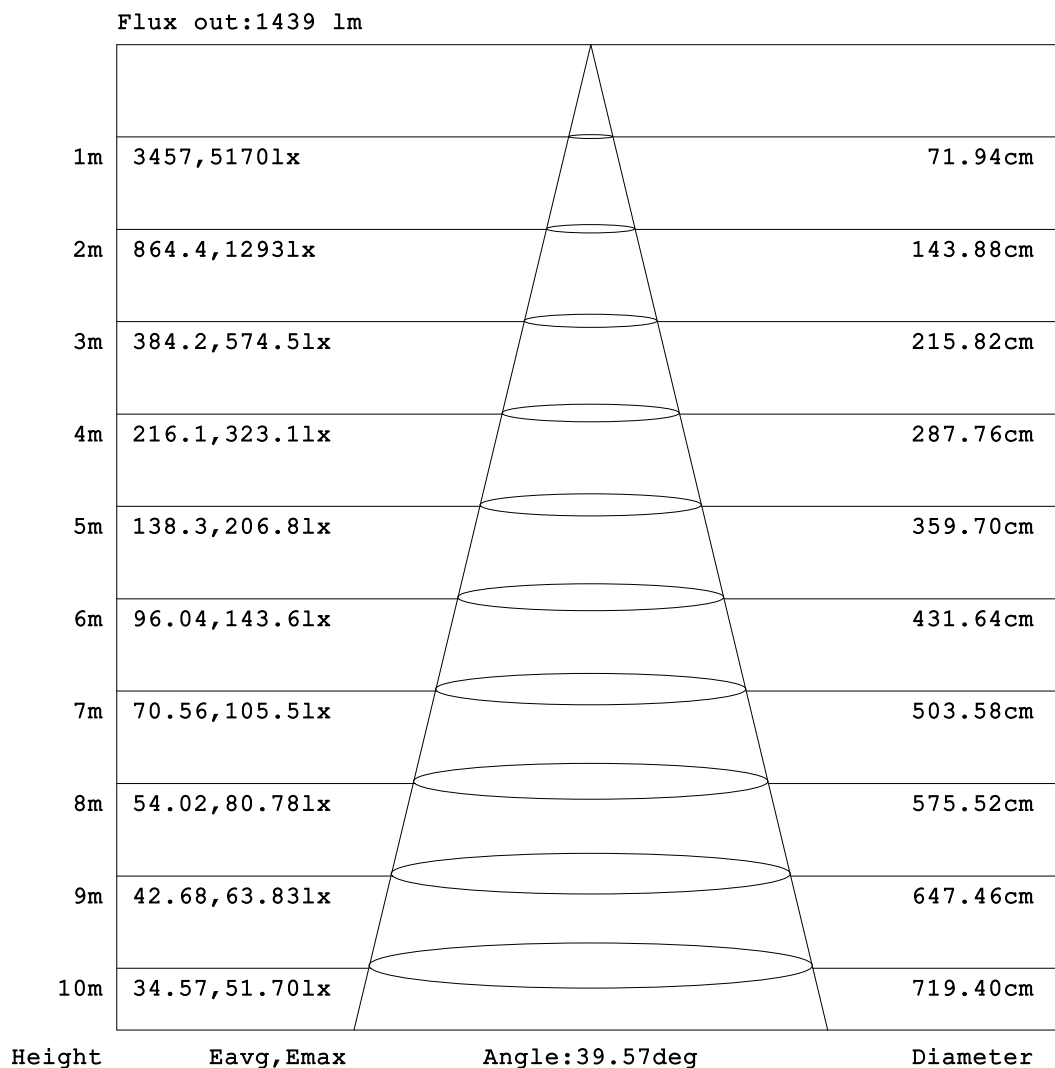
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Lihong yun  
Test Date:2023-03-14

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:220.57V I:0.0017A P:0.3513W PF:0.9199 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2740.17x1 lm		
NAME: SD3155 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 138	Shielding Angle:



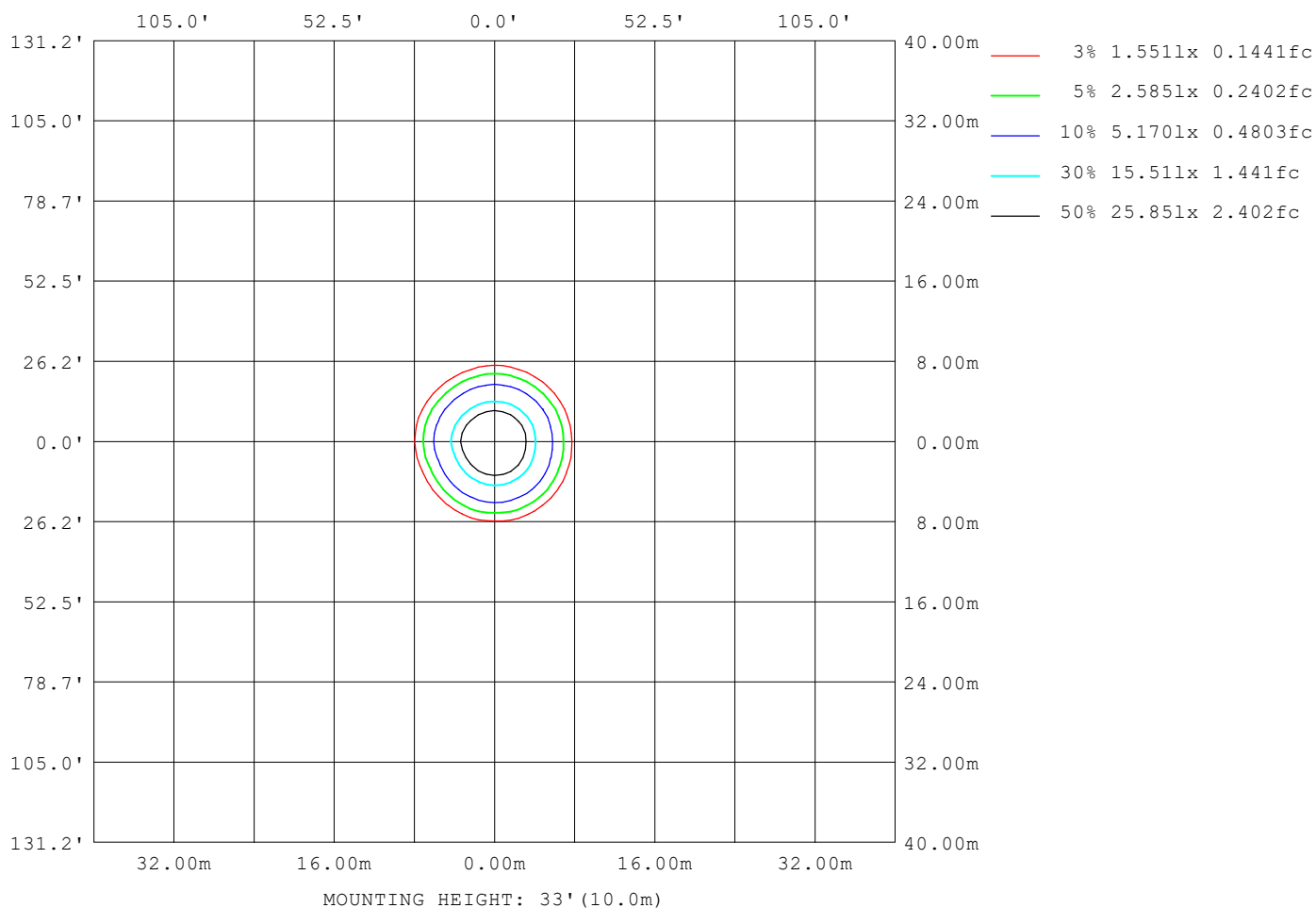
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Lihong yun  
Test Date:2023-03-14

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:220.57V I:0.0017A P:0.3513W PF:0.9199 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2740.17x1 lm		
NAME: SD3155 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 138	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Lihong yun  
Test Date: 2023-03-14

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:220.57V I:0.0017A P:0.3513W PF:0.9199 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2740.17x1 lm		
NAME: SD3155 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 138	Shielding Angle:

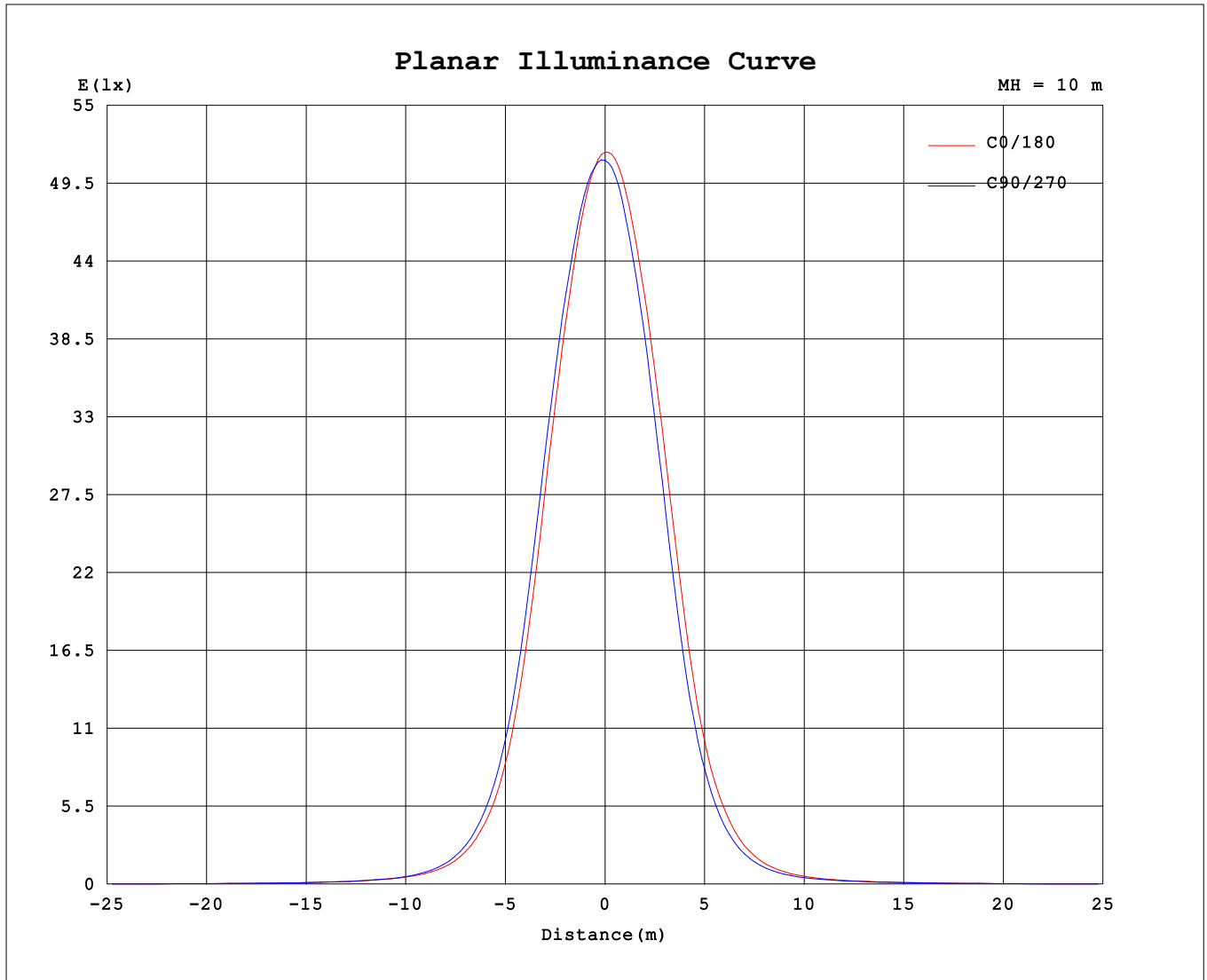
AvgL	cd/m2
L_0~180 (65) av	8753
L_0~180 (75) av	5341
L_0~180 (85) av	915
L_90~270 (65) av	8654
L_90~270 (75) av	5388
L_90~270 (85) av	912
L_45 (65) av	8628
L_45 (75) av	5395
L_45 (85) av	914

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Lihong yun  
Test Date:2023-03-14

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: Lihong yun  
Test Date: 2023-03-14

$\gamma$  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:220.57V I:0.0017A P:0.3513W PF:0.9199 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2740.17x1 lm		
NAME: SD3155 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 138	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	5121	5121	5121	5121	5121	5121	5121	5121	5121	5121	5121	5121	5121	5121	5121	5121			
5	4908	4949	5007	5027	5014	5005	4972	4949	4995	4968	4907	4874	4887	4889	4927	4949			
10	4326	4410	4524	4565	4552	4528	4485	4448	4517	4472	4352	4290	4301	4293	4347	4394			
15	3487	3588	3744	3829	3804	3770	3698	3658	3775	3684	3494	3398	3423	3424	3499	3576			
20	2395	2518	2695	2785	2758	2729	2643	2584	2733	2611	2411	2316	2325	2341	2426	2512			
25	1424	1535	1684	1741	1703	1689	1608	1564	1668	1590	1451	1359	1370	1375	1454	1494			
30	778	852	942	974	952	942	891	863	936	887	797	739	746	748	791	817			
35	416	454	506	515	501	498	467	450	494	472	419	391	393	398	415	431			
40	228	246	269	273	266	264	250	243	267	256	229	215	216	218	225	233			
45	142	149	160	161	157	156	149	146	158	153	141	133	135	135	139	142			
50	100	103	108	109	107	106	102	102	108	104	97.7	94.4	96.2	96.2	97.8	101			
55	77.4	78.7	80.9	82.4	81.2	80.7	79.0	79.5	82.9	80.2	76.3	74.7	75.9	75.8	77.1	79.2			
60	63.5	63.8	65.1	67.0	66.6	66.5	65.7	66.0	67.9	66.0	63.1	62.5	63.0	63.3	64.1	65.4			
65	53.2	53.7	54.7	56.3	56.3	55.9	55.5	55.8	57.0	55.5	53.1	52.5	52.7	53.0	54.0	55.1			
70	40.3	41.5	44.3	45.9	45.5	45.3	44.2	43.7	45.9	44.4	41.3	40.1	40.1	40.8	42.2	43.2			
75	18.1	19.5	22.0	23.3	23.0	22.9	21.8	21.0	23.1	22.0	19.0	18.0	18.6	19.1	20.5	21.2			
80	2.64	3.09	4.62	5.33	5.02	4.88	4.07	3.62	5.10	4.46	2.94	2.50	2.71	2.87	3.56	4.01			
85	1.15	1.05	1.04	0.98	1.00	0.99	1.05	1.07	1.22	1.32	1.33	1.37	1.37	1.38	1.33	1.30			
90	0.18	0.18	0.21	0.33	0.26	0.27	0.18	0.18	0.43	0.32	0.20	0.21	0.21	0.21	0.21	0.22			
95	0.22	0.24	0.21	0.22	0.20	0.22	0.20	0.23	0.25	0.23	0.26	0.24	0.27	0.24	0.26	0.24			
100	0.30	0.32	0.27	0.30	0.27	0.30	0.28	0.31	0.32	0.30	0.34	0.32	0.35	0.32	0.34	0.31			
105	0.41	0.42	0.37	0.39	0.36	0.39	0.38	0.41	0.42	0.40	0.44	0.43	0.46	0.42	0.44	0.41			
110	0.53	0.54	0.48	0.50	0.48	0.50	0.49	0.52	0.57	0.56	0.62	0.61	0.63	0.60	0.61	0.58			
115	0.69	0.69	0.62	0.63	0.62	0.64	0.63	0.67	0.81	0.82	0.91	0.92	0.93	0.90	0.89	0.85			
120	0.92	0.90	0.83	0.83	0.81	0.83	0.83	0.88	1.25	1.30	1.43	1.47	1.46	1.44	1.40	1.36			
125	1.33	1.29	1.18	1.16	1.15	1.16	1.18	1.24	1.99	2.08	2.28	2.36	2.34	2.31	2.24	2.18			
130	2.01	1.94	1.78	1.72	1.72	1.73	1.78	1.86	3.12	3.26	3.53	3.65	3.63	3.60	3.49	3.42			
135	3.09	2.96	2.74	2.64	2.64	2.65	2.75	2.85	4.66	4.83	5.17	5.34	5.31	5.27	5.14	5.05			
140	4.55	4.38	4.08	3.95	3.97	3.98	4.11	4.23	6.53	6.73	7.12	7.30	7.28	7.24	7.08	6.98			
145	6.29	6.09	5.75	5.60	5.63	5.65	5.81	5.94	8.58	8.78	9.18	9.39	9.36	9.32	9.16	9.04			
150	8.15	7.95	7.60	7.45	7.50	7.52	7.70	7.83	10.6	10.8	11.2	11.4	11.3	11.3	11.1	11.0			
155	9.88	9.69	9.39	9.29	9.34	9.37	9.53	9.66	12.4	12.5	12.8	13.0	13.0	12.9	12.8	12.6			
160	11.2	11.1	10.9	10.9	10.9	11.0	11.1	11.2	13.6	13.7	13.9	14.0	14.0	13.9	13.8	13.6			
165	12.2	12.1	12.0	12.1	12.1	12.1	12.2	12.2	14.2	14.2	14.3	14.3	14.3	14.2	14.1	14.0			
170	12.8	12.8	12.7	12.9	12.8	12.8	12.9	13.0	14.3	14.4	14.3	14.2	14.2	14.2	14.1	14.0			
175	13.4	13.5	13.5	13.5	13.3	13.4	13.6	13.6	14.2	14.4	14.3	14.1	14.1	14.2	14.2	14.0			
180	14.1	14.2	14.2	14.0	14.0	14.0	14.2	14.1	14.1	14.2	14.2	14.0	14.0	14.0	14.2	14.1			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:Lihong yun

Test Date:2023-03-14

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: