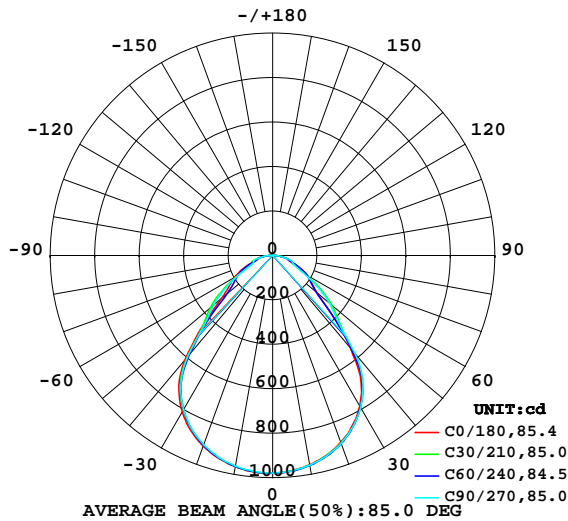


## LUMINAIRE PHOTOMETRIC TEST REPORT

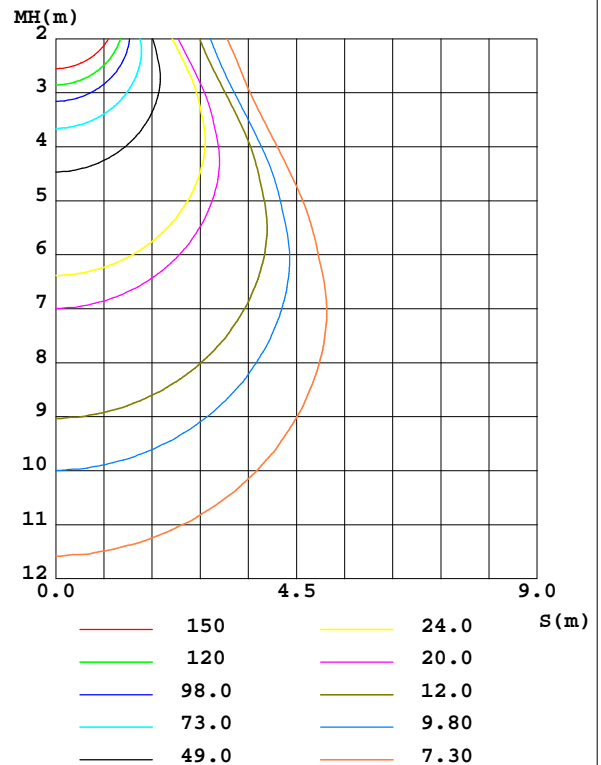
Test:U:230.21V I:0.0822A P:18.402W PF:0.9730 Freq:50.00Hz Lamp Flux:1994.03x1 lm		
NAME: LED346 (17W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 108.36 lm/W
MODEL		Imax(cd)	980.8	S/MH(C0/180)	1.23	
NOMINAL POWER(W)	17	LOR(%)	100.0	S/MH(C90/270)	1.22	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1994.0	$\eta$ UP,DN(C0-180)	0.4,48.7	
NOMINAL FLUX(lm)	1994.03	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.4,50.4	
LAMPS INSIDE	1	$\eta$ up(%)	0.9	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	229.5	$\eta$ down(%)	99.1	CIBSE SHR MAX	1.25	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Mr.Ma  
Test Date: 2024 8.12

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
Humidity: 65.0%  
Test Distance: 6.100m [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	956.2	958.4	959.3	960.1	965.7	963.6	962.7	961.7	0- 10	92.61	92.61	4.64,4.64
20	895.7	899.3	901.0	902.4	914.0	908.8	906.9	905.7	10- 20	264.4	357.0	17.9,17.9
30	783.4	790.5	791.5	793.7	813.6	803.0	801.4	799.4	20- 30	394.4	751.5	37.7,37.7
40	546.7	563.1	576.0	574.5	613.6	590.5	595.5	591.7	30- 40	441.0	1192	59.8,59.8
50	261.5	301.3	333.0	311.2	301.8	317.4	347.1	315.7	40- 50	327.9	1520	76.2,76.2
60	181.6	175.9	162.9	178.5	199.7	184.0	179.5	180.9	50- 60	216.1	1736	87.1,87.1
70	93.43	92.95	96.90	96.80	106.0	98.83	91.80	99.48	60- 70	131.4	1868	93.7,93.7
80	45.83	46.69	48.80	49.28	57.16	55.74	55.27	52.67	70- 80	80.66	1949	97.7,97.7
90	0.3418	0.3407	0.3250	0.3166	2.848	0.6703	0.5523	0.5452	80- 90	27.85	1976	99.1,99.1
100	0.8240	0.7688	0.7602	0.7588	0.7243	0.7619	0.7837	0.7841	90-100	0.5861	1977	99.1,99.1
110	1.646	1.591	1.546	1.526	1.420	1.491	1.517	1.554	100-110	1.194	1978	99.2,99.2
120	2.644	2.588	2.539	2.541	2.385	2.466	2.482	2.545	110-120	2.002	1980	99.3,99.3
130	3.618	3.558	3.511	3.520	3.364	3.430	3.438	3.508	120-130	2.682	1983	99.4,99.4
140	4.483	4.482	4.463	4.458	4.314	4.371	4.410	4.438	130-140	3.070	1986	99.6,99.6
150	5.185	5.234	5.257	5.256	5.061	5.121	5.284	5.190	140-150	3.021	1989	99.7,99.7
160	5.875	5.970	5.995	6.028	5.785	5.868	6.125	5.920	150-160	2.568	1992	99.9,99.9
170	7.048	7.134	7.107	7.208	6.921	7.052	7.223	7.101	160-170	1.819	1993	100,100
180	7.586	7.547	7.512	7.619	7.578	7.545	7.516	7.622	170-180	0.7022	1994	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 1375.1 lm

%lum = 69.0%

%lamp = 69.0%

Conical surface Flux(130deg): 1811.1 lm

%lum = 90.8%

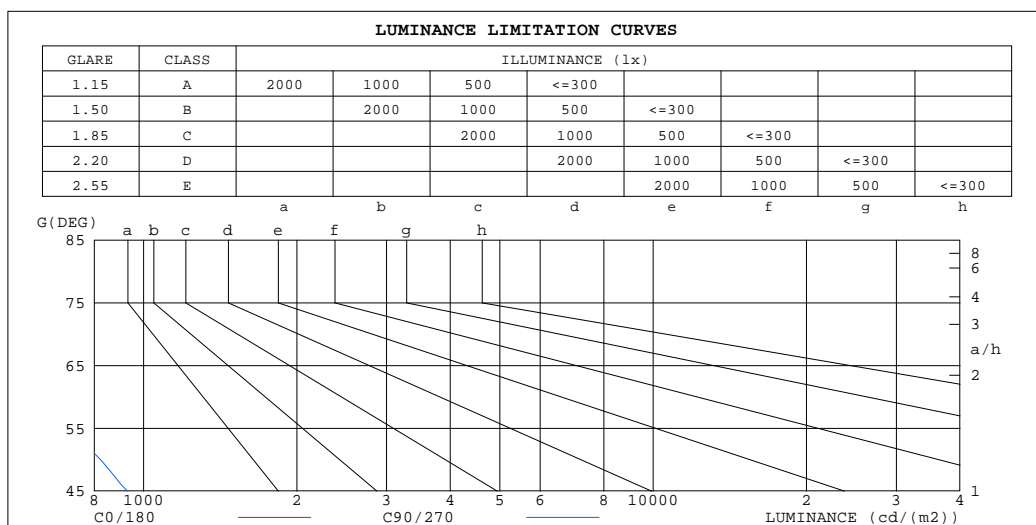
%lamp = 90.8%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:Mr.Ma  
 Test Date: 2024 8.12

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
 Humidity:65.0%  
 Test Distance:6.100m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:230.21V I:0.0822A P:18.402W PF:0.9730 Freq:50.00Hz Lamp Flux:1994.03x1 lm		
NAME: LED346 (17W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	361	448
80	418	447
75	440	499
70	433	450
65	513	422
60	576	518
55	594	680
50	645	824
45	852	931

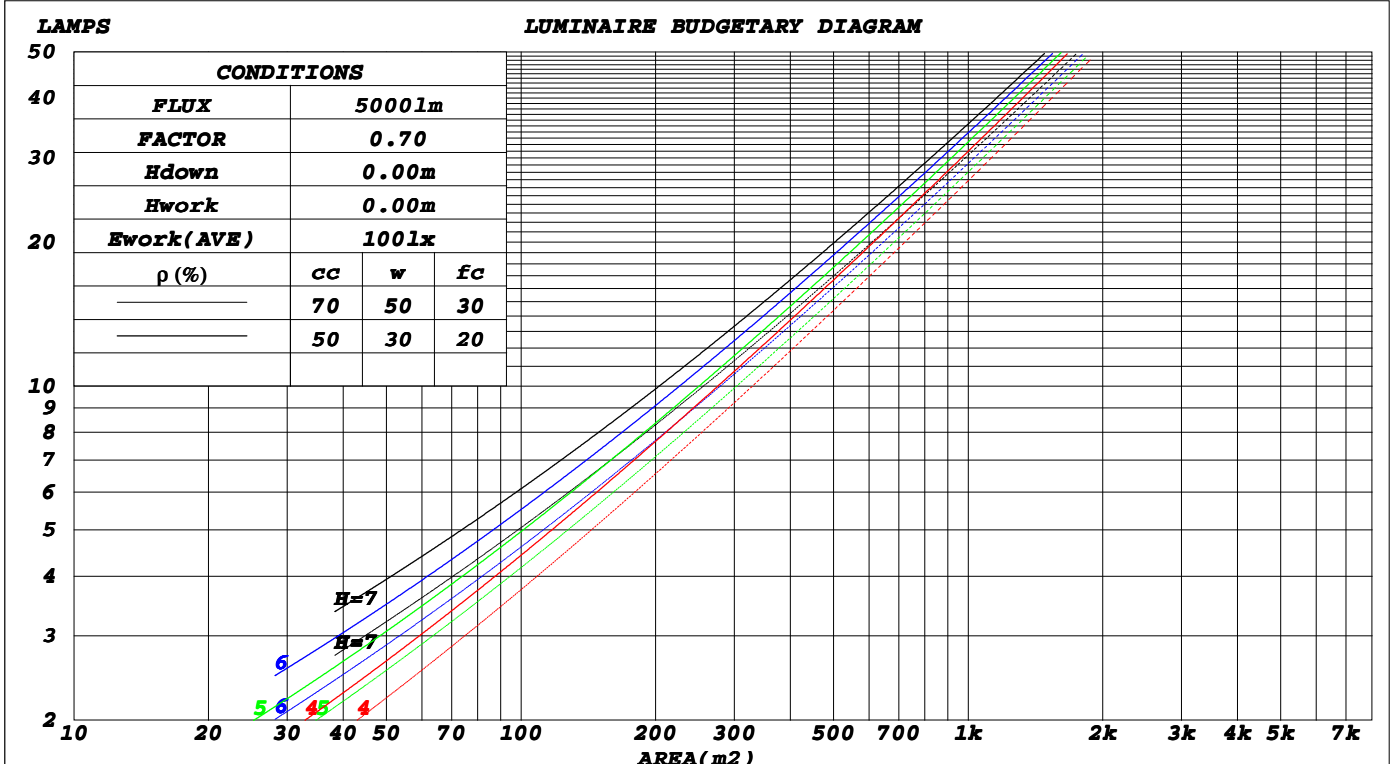
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Mr.Ma  
Test Date: 2024 8.12

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
Humidity: 65.0%  
Test Distance: 6.100m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.21V I:0.0822A P:18.402W PF:0.9730 Freq:50.00Hz Lamp Flux:1994.03x1 lm		
NAME: LED346 (17W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	1.06	1.02	.99	1.04	1.00	.97	.99	.97	.94	.95	.93	.91	.92	.90	.88	.86
2.0	.95	.89	.84	.93	.87	.83	.89	.85	.81	.86	.82	.79	.83	.80	.77	.75
3.0	.85	.78	.72	.83	.77	.71	.80	.75	.70	.77	.73	.69	.75	.71	.67	.65
4.0	.76	.69	.63	.75	.68	.62	.73	.66	.61	.70	.65	.61	.68	.63	.60	.58
5.0	.69	.61	.55	.68	.61	.55	.66	.59	.54	.64	.58	.54	.62	.57	.53	.51
6.0	.63	.55	.49	.62	.55	.49	.60	.54	.49	.59	.53	.48	.57	.52	.48	.46
7.0	.58	.50	.44	.57	.50	.44	.56	.49	.44	.54	.48	.43	.53	.47	.43	.41
8.0	.53	.45	.40	.53	.45	.40	.51	.45	.40	.50	.44	.39	.49	.43	.39	.37
9.0	.49	.42	.37	.49	.41	.36	.47	.41	.36	.46	.40	.36	.45	.40	.36	.34
10.0	.46	.38	.33	.45	.38	.33	.44	.38	.33	.43	.37	.33	.42	.37	.33	.31



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Mr.Ma  
Test Date: 2024 8.12

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
Humidity: 65.0%  
Test Distance: 6.100m [K=1.0000]  
Remarks:

**WEC AND CCEC**

Test:U:230.21V I:0.0822A P:18.402W PF:0.9730 Freq:50.00Hz Lamp Flux:1994.03x1 lm		
NAME: LED346 (17W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0														
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
$\rho_{fc}$	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.264	.150	.048	.257	.147	.047	.243	.140	.045	.231	.133	.043	.220	.127	.041															
2.0	.250	.137	.042	.244	.134	.041	.232	.129	.040	.221	.124	.039	.211	.119	.038															
3.0	.234	.124	.037	.228	.122	.037	.218	.118	.036	.208	.114	.035	.200	.111	.034															
4.0	.218	.113	.033	.214	.112	.033	.204	.108	.032	.196	.105	.032	.188	.102	.031															
5.0	.204	.104	.030	.200	.103	.030	.192	.100	.029	.184	.097	.029	.177	.095	.028															
6.0	.191	.096	.027	.187	.095	.027	.180	.092	.027	.173	.090	.027	.167	.088	.026															
7.0	.180	.089	.025	.176	.088	.025	.170	.086	.025	.164	.084	.024	.158	.082	.024															
8.0	.169	.083	.023	.166	.082	.023	.160	.080	.023	.155	.078	.023	.150	.077	.022															
9.0	.160	.077	.022	.157	.077	.021	.152	.075	.021	.147	.074	.021	.142	.072	.021															
10.0	.151	.073	.020	.149	.072	.020	.144	.071	.020	.140	.069	.020	.135	.068	.020															

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio                      Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.197	.197	.197	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.184	.163	.145	.157	.140	.125	.108	.096	.086	.062	.056	.050	.020	.018	.016	
2.0	.174	.139	.110	.149	.120	.095	.102	.083	.066	.059	.048	.039	.019	.016	.013	
3.0	.164	.121	.086	.141	.104	.075	.097	.072	.052	.056	.042	.031	.018	.014	.010	
4.0	.156	.107	.070	.134	.093	.061	.092	.065	.043	.053	.038	.025	.017	.012	.008	
5.0	.149	.096	.058	.128	.083	.050	.088	.058	.036	.051	.034	.021	.016	.011	.007	
6.0	.142	.088	.049	.122	.076	.043	.084	.053	.030	.049	.031	.018	.016	.010	.006	
7.0	.135	.081	.043	.116	.070	.037	.080	.049	.026	.047	.029	.016	.015	.009	.005	
8.0	.129	.075	.038	.111	.065	.033	.077	.046	.023	.045	.027	.014	.014	.009	.005	
9.0	.124	.070	.034	.106	.061	.030	.074	.043	.021	.043	.025	.013	.014	.008	.004	
10.0	.118	.066	.031	.102	.057	.027	.071	.040	.019	.041	.024	.011	.013	.008	.004	

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3℃**  
**Operators:Mr.Ma**  
**Test Date: 2024 8.12**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.459**  
**Humidity:65.0%**  
**Test Distance:6.100m [K=1.0000]**  
**Remarks:**

**UGR(Unified Glare Rating) Table**

Test:U:230.21V I:0.0822A P:18.402W PF:0.9730 Freq:50.00Hz Lamp Flux:1994.03x1 lm											
NAME: LED346 (17W 4000K) Uplight off					TYPE: 调光双色中性白白色			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.:					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		8.1	9.4	8.3	9.6	9.8	7.9	9.2	8.2	9.4	9.7
3H		8.8	10.0	9.1	10.3	10.5	8.7	9.9	9.0	10.2	10.4
4H		9.2	10.4	9.5	10.6	10.9	9.2	10.4	9.5	10.6	10.9
6H		9.6	10.7	9.9	11.0	11.3	9.6	10.7	10.0	11.0	11.3
8H		9.7	10.8	10.1	11.1	11.4	9.8	10.9	10.2	11.1	11.4
12H		9.8	10.8	10.1	11.1	11.4	9.9	10.9	10.3	11.2	11.6
4H 2H		8.3	9.5	8.6	9.7	10.0	8.2	9.4	8.5	9.6	9.9
3H		9.3	10.3	9.6	10.6	10.9	9.2	10.2	9.6	10.5	10.8
4H		9.9	10.8	10.3	11.1	11.5	9.9	10.8	10.3	11.1	11.5
6H		10.4	11.2	10.8	11.6	12.0	10.5	11.3	10.9	11.7	12.0
8H		10.6	11.3	11.0	11.7	12.1	10.7	11.5	11.1	11.8	12.2
12H		10.7	11.4	11.1	11.8	12.2	10.9	11.6	11.3	12.0	12.4
8H 4H		10.1	10.9	10.5	11.2	11.6	10.1	10.9	10.5	11.3	11.6
6H		10.8	11.4	11.2	11.8	12.2	10.9	11.5	11.3	11.9	12.3
8H		11.0	11.6	11.5	12.0	12.5	11.2	11.7	11.6	12.2	12.6
12H		11.3	11.7	11.7	12.2	12.7	11.5	11.9	11.9	12.4	12.9
12H 4H		10.1	10.8	10.6	11.2	11.6	10.1	10.8	10.6	11.2	11.6
6H		10.8	11.4	11.3	11.8	12.3	10.9	11.5	11.4	11.9	12.4
8H		11.1	11.6	11.6	12.1	12.6	11.3	11.7	11.8	12.2	12.7
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.4 / - 0.5					+ 0.4 / - 0.4				
1.5H		+ 0.4 / - 0.6					+ 0.5 / - 0.3				
2.0H		+ 0.6 / - 0.8					+ 0.6 / - 0.6				

CIE Pub.117, 1994 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 2.4$ )  
 Area: 0.63 m2

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3℃**  
**Operators:Mr.Ma**  
**Test Date: 2024 8.12**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.459**  
**Humidity:65.0%**  
**Test Distance:6.100m [K=1.0000]**  
**Remarks:**

## UTILIZATION FACTORS TABLE

Test:U:230.21V I:0.0822A P:18.402W PF:0.9730 Freq:50.00Hz Lamp Flux:1994.03x1 lm		
NAME: LED346 (17W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

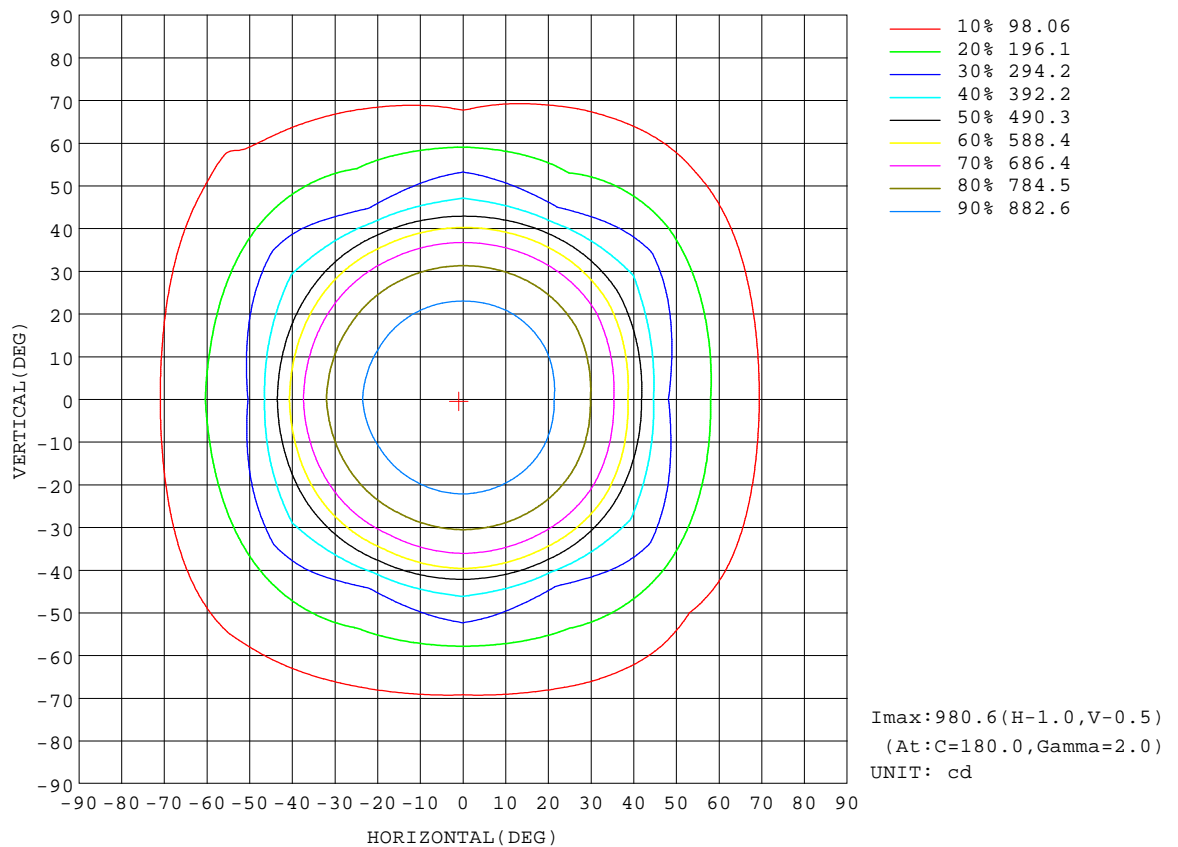
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	67	57	51	66	56	50	65	56	50	45
0.80	76	66	60	75	66	60	73	65	60	54
1.00	84	74	68	82	74	68	80	75	67	61
1.25	90	81	75	88	80	75	86	79	74	68
1.50	94	86	80	93	85	80	90	83	79	72
2.00	100	93	87	98	91	86	94	89	85	78
2.50	103	96	91	101	95	90	97	92	88	81
3.00	105	100	95	103	98	94	99	95	92	84
4.00	109	104	100	106	102	99	102	99	96	87
5.00	110	106	103	108	104	101	104	101	98	89
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNM = 1.25		

**C Range:** 0 - 360DEG  
**C Interval:** 30.0DEG  
**Test Speed:** HIGH  
**Temperature:** 25.3℃  
**Operators:** Mr.Ma  
**Test Date:** 2024 8.12

**γ Range:** 0 - 180DEG  
**γ Interval:** 1.0DEG  
**Test System:** EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
**Humidity:** 65.0%  
**Test Distance:** 6.100m [K=1.0000]  
**Remarks:**

## ISOCANDELA DIAGRAM

Test:U:230.21V I:0.0822A P:18.402W PF:0.9730 Freq:50.00Hz Lamp Flux:1994.03x1 lm		
NAME: LED346 (17W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Mr.Ma  
Test Date: 2024 8.12

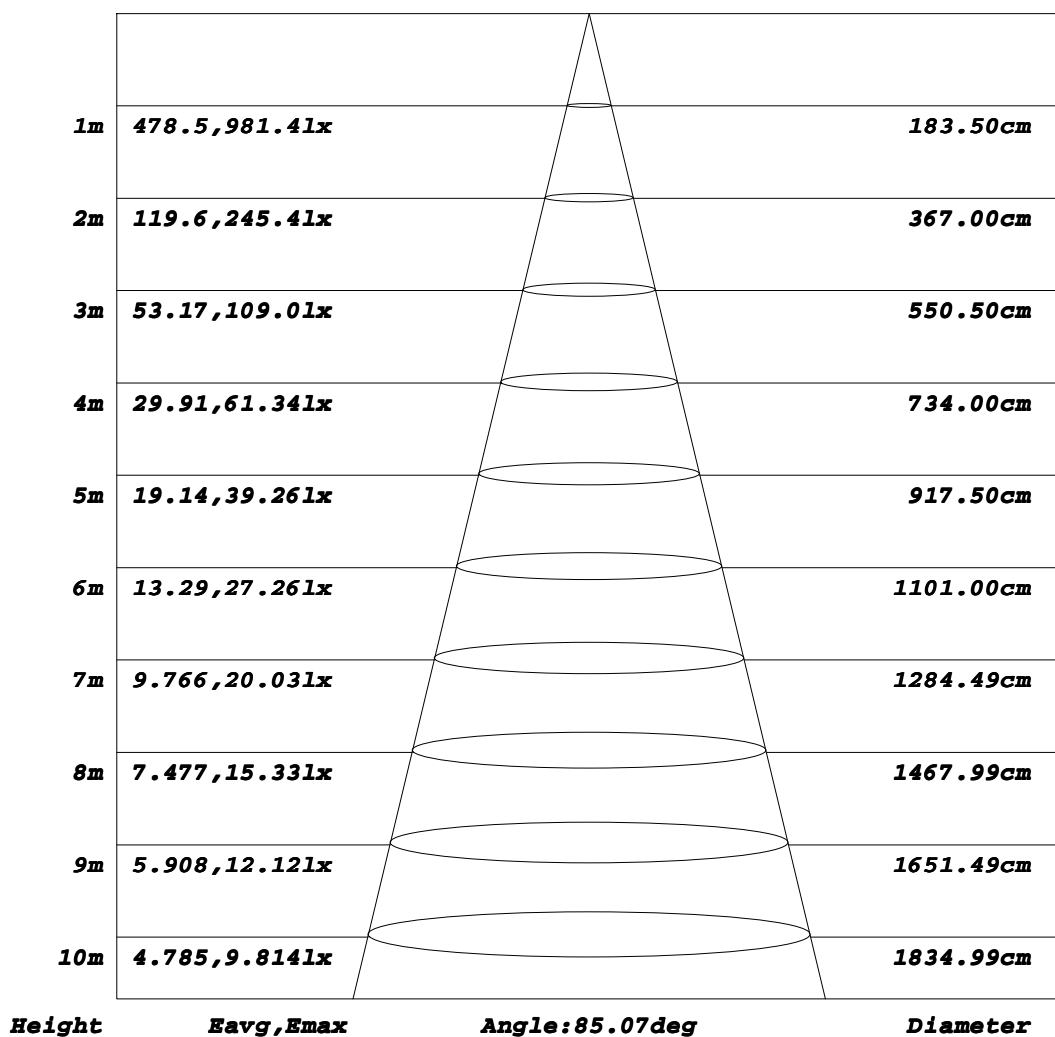
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
Humidity: 65.0%  
Test Distance: 6.100m [K=1.0000]  
Remarks:



## AAI Figure

Test:U:230.21V I:0.0822A P:18.402W PF:0.9730 Freq:50.00Hz Lamp Flux:1994.03x1 lm		
NAME: LED346 (17W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:1307 lm



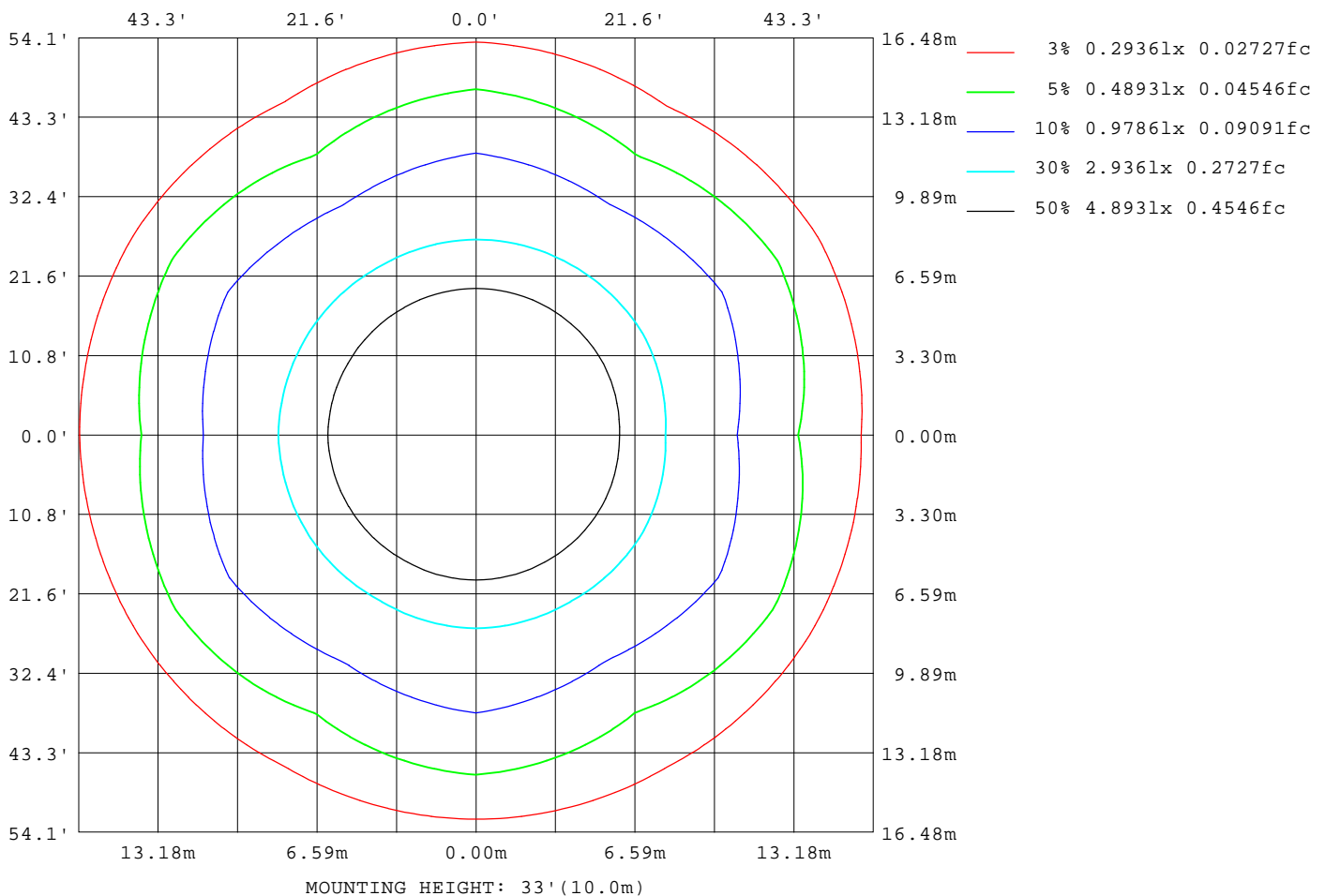
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Mr.Ma  
Test Date: 2024 8.12

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
Humidity: 65.0%  
Test Distance: 6.100m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

Test:U:230.21V I:0.0822A P:18.402W PF:0.9730 Freq:50.00Hz Lamp Flux:1994.03x1 lm		
NAME: LED346 (17W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Mr.Ma  
Test Date: 2024 8.12

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
Humidity: 65.0%  
Test Distance: 6.100m [K=1.0000]  
Remarks:

### LED Avg.L Report

Test:U:230.21V I:0.0822A P:18.402W PF:0.9730 Freq:50.00Hz Lamp Flux:1994.03x1 lm		
NAME: LED346 (17W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

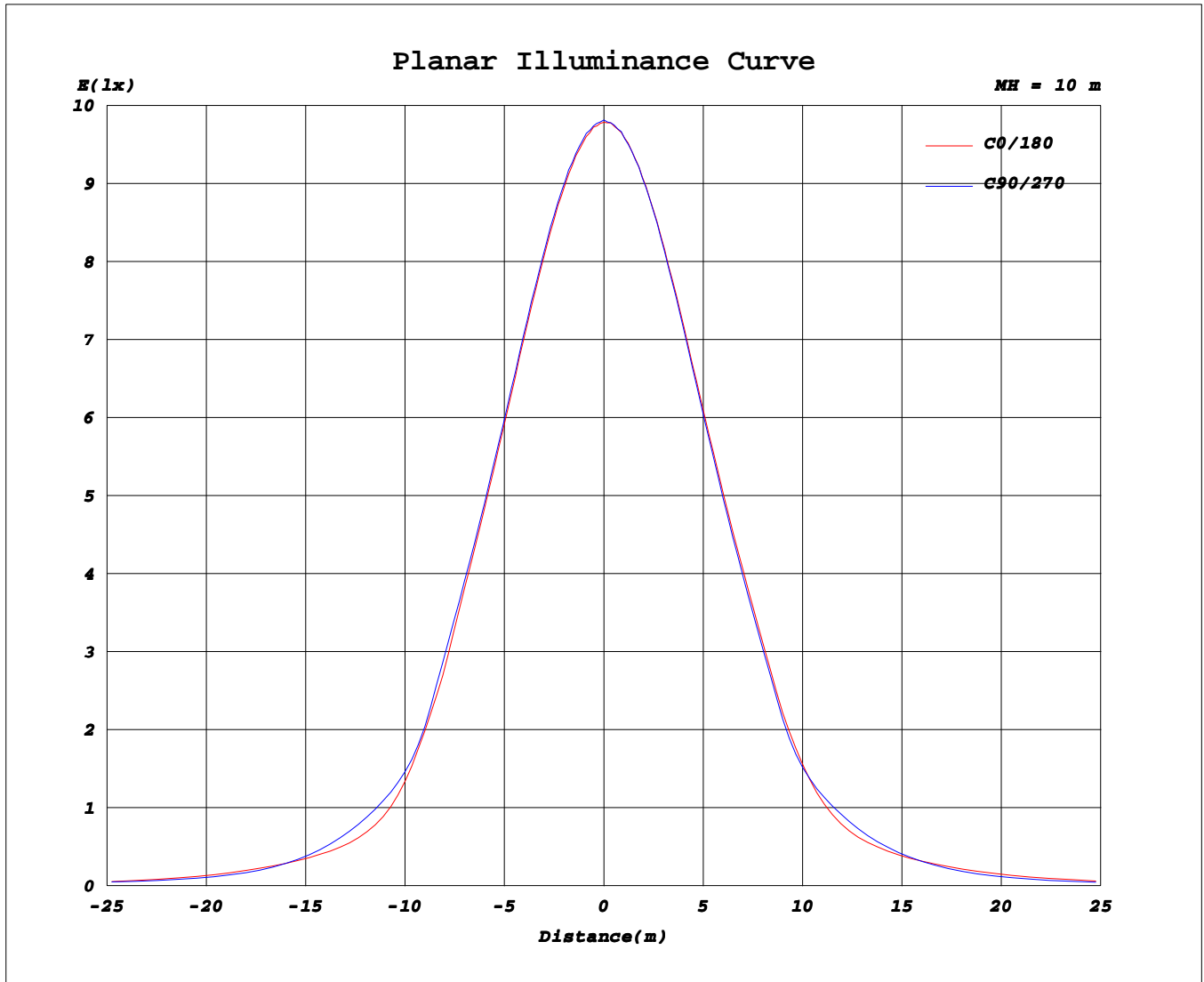
AvgL	cd/m2
L_0~180(65)av	546
L_0~180(75)av	454
L_0~180(85)av	467
L_90~270(65)av	430
L_90~270(75)av	513
L_90~270(85)av	507
L_45(65)av	489
L_45(75)av	475
L_45(85)av	483

Standard: GB/T 29293-2012

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3℃**  
**Operators: Mr.Ma**  
**Test Date: 2024 8.12**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.459**  
**Humidity: 65.0%**  
**Test Distance: 6.100m [K=1.0000]**  
**Remarks:**

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Mr.Ma  
Test Date: 2024 8.12

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
Humidity: 65.0%  
Test Distance: 6.100m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.21V I:0.0822A P:18.402W PF:0.9730 Freq:50.00Hz Lamp Flux:1994.03x1 lm																		
NAME: LED346 (17W 4000K) Uplight off									TYPE: 调光双色中性白白色					WEIGHT:				
SPEC.:									DIM.:					SERIAL No.:				
MFR.:									SUR.:					Shielding Angle:				

Table--1

UNIT: cd

C(°) \ γ (°)	0	30	60	90	120	150	180	210	240	270	300	330						
0	980	980	980	980	980	980	980	980	980	980	980	980						
5	972	973	974	974	974	975	978	976	976	976	976	974						
10	956	958	959	959	959	961	966	964	964	963	963	961						
15	931	933	935	935	935	937	945	941	942	941	941	937						
20	896	898	901	901	901	903	914	908	910	907	908	903						
25	847	851	852	854	853	857	871	863	864	861	862	858						
30	783	790	791	792	790	797	814	804	802	801	800	798						
35	695	709	705	710	702	718	737	725	720	720	719	719						
40	547	569	557	576	559	590	614	599	582	595	592	591						
45	380	424	380	414	388	441	441	442	412	429	411	443						
50	262	346	256	333	263	360	302	366	269	347	273	358						
55	215	260	210	245	212	269	238	279	214	263	210	271						
60	182	171	181	163	179	178	200	185	183	179	178	184						
65	137	111	137	112	136	119	154	118	147	117	147	124						
70	93.4	92.0	93.9	96.9	94.4	99.2	106	99.7	98.0	91.8	102	96.5						
75	71.8	78.0	72.5	81.2	71.9	84.9	76.4	88.3	72.6	86.0	70.5	82.6						
80	45.8	44.4	49.0	48.8	47.5	51.1	57.2	56.5	55.0	55.3	54.1	51.3						
85	19.9	23.0	23.6	24.6	21.8	27.8	31.5	31.2	28.7	31.1	28.6	27.7						
90	0.34	0.34	0.34	0.32	0.33	0.31	2.85	0.73	0.61	0.55	0.66	0.43						
95	0.52	0.50	0.49	0.49	0.49	0.47	0.48	0.49	0.52	0.53	0.53	0.54						
100	0.82	0.77	0.77	0.76	0.77	0.75	0.72	0.75	0.78	0.78	0.78	0.79						
105	1.20	1.16	1.13	1.11	1.12	1.10	1.04	1.08	1.11	1.11	1.12	1.16						
110	1.65	1.63	1.56	1.55	1.54	1.52	1.42	1.49	1.49	1.52	1.52	1.59						
115	2.13	2.13	2.04	2.04	2.02	2.02	1.87	1.96	1.96	1.98	1.98	2.07						
120	2.64	2.62	2.56	2.54	2.56	2.53	2.39	2.46	2.47	2.48	2.52	2.57						
125	3.11	3.04	3.05	3.00	3.06	2.96	2.86	2.91	2.95	2.93	3.00	3.02						
130	3.62	3.53	3.58	3.51	3.56	3.48	3.36	3.39	3.47	3.44	3.52	3.50						
135	4.08	4.01	4.07	4.01	4.03	3.97	3.86	3.87	3.98	3.94	4.02	3.97						
140	4.48	4.46	4.51	4.46	4.48	4.44	4.31	4.31	4.43	4.41	4.47	4.41						
145	4.84	4.85	4.89	4.87	4.88	4.86	4.71	4.71	4.82	4.85	4.86	4.80						
150	5.19	5.20	5.26	5.26	5.26	5.25	5.06	5.08	5.16	5.28	5.21	5.17						
155	5.53	5.57	5.63	5.62	5.65	5.64	5.42	5.45	5.52	5.70	5.56	5.52						
160	5.87	5.94	6.00	6.00	6.03	6.02	5.79	5.83	5.91	6.12	5.95	5.89						
165	6.41	6.50	6.53	6.52	6.58	6.50	6.20	6.28	6.36	6.59	6.40	6.36						
170	7.05	7.13	7.14	7.11	7.22	7.20	6.92	6.99	7.11	7.22	7.15	7.05						
175	7.49	7.51	7.44	7.38	7.57	7.62	7.38	7.47	7.52	7.50	7.55	7.51						
180	7.59	7.59	7.50	7.51	7.62	7.61	7.58	7.59	7.50	7.52	7.62	7.62						

C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature: 25.3℃

Operators: Mr.Ma

Test Date: 2024 8.12

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.459

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Remarks: