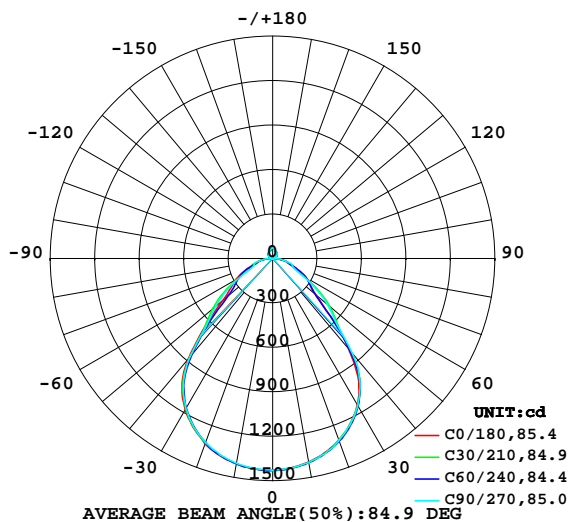


LUMINAIRE PHOTOMETRIC TEST REPORT

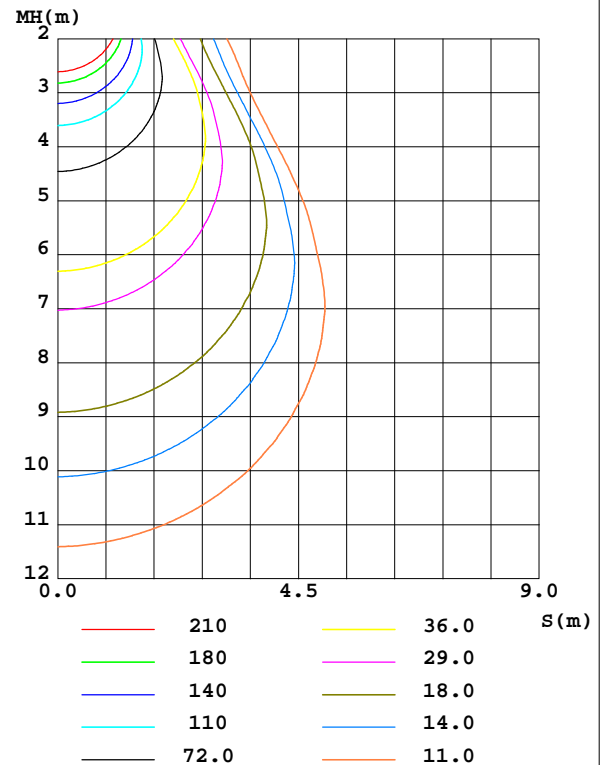
Test:U:230.10V I:0.1425A P:32.099W PF:0.9791 Freq:50.00Hz Lamp Flux:3061.94x1 lm		
NAME: LED346 (30W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 95.39 lm/W
MODEL		Imax(cd)	1433	S/MH(C0/180)	1.23	
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.22	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	3061.9	η UP,DN(C0-180)	3.1,46.2	
NOMINAL FLUX(lm)	3061.94	CIE CLASS	DIRECT	η UP,DN(C180-360)	3.0,47.8	
LAMPS INSIDE	1	η up(%)	6.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	229.5	η down(%)	94.0	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

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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1395	1397	1400	1400	1408	1406	1404	1402	0~ 10	135.1	135.1	4.41,4.41
20	1306	1307	1307	1313	1333	1325	1325	1319	10~ 20	385.7	520.8	17,17
30	1141	1148	1149	1154	1179	1169	1170	1163	20~ 30	573.8	1095	35.7,35.7
40	796.4	819.3	838.5	837.6	889.6	860.6	870.7	861.2	30~ 40	641.6	1736	56.7,56.7
50	381.1	437.4	483.6	452.4	436.9	461.5	503.8	456.3	40~ 50	477.0	2213	72.3,72.3
60	264.0	255.3	236.1	258.9	289.3	267.6	260.6	262.0	50~ 60	313.6	2527	82.5,82.5
70	136.9	136.6	142.8	141.6	156.1	145.0	133.2	145.3	60~ 70	191.1	2718	88.8,88.8
80	67.92	68.46	71.23	72.57	82.57	81.58	81.45	77.18	70~ 80	117.7	2836	92.6,92.6
90	1.805	1.823	1.755	1.472	4.980	2.111	2.129	2.069	80~ 90	41.28	2877	94,94
100	8.160	7.656	7.516	7.381	6.266	6.963	7.507	7.206	90~100	4.194	2881	94.1,94.1
110	19.83	19.50	18.51	17.97	16.35	17.53	17.92	18.60	100~110	13.23	2894	94.5,94.5
120	31.51	31.48	30.69	30.37	28.79	29.95	30.19	30.99	110~120	24.35	2919	95.3,95.3
130	39.43	39.50	39.17	38.53	37.54	38.38	38.54	39.21	120~130	31.00	2950	96.3,96.3
140	46.43	46.61	46.38	46.37	45.50	46.24	46.23	46.78	130~140	33.03	2983	97.4,97.4
150	51.41	51.85	51.70	52.20	50.74	51.46	52.13	51.95	140~150	30.85	3014	98.4,98.4
160	54.73	55.23	55.09	55.80	54.24	55.01	55.60	55.23	150~160	24.77	3038	99.2,99.2
170	68.14	68.86	68.80	68.83	66.07	67.25	67.68	67.66	160~170	16.89	3055	99.8,99.8
180	73.17	73.60	74.09	74.53	73.24	73.62	74.17	74.53	170~180	6.740	3062	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 2002.1 lm

%lum = 65.4%

%lamp = 65.4%

Conical surface Flux(130deg): 2635.1 lm

%lum = 86.1%

%lamp = 86.1%

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:

LUMINANCE LIMITATION CURVES

Test:U:230.10V I:0.1425A P:32.099W PF:0.9791 Freq:50.00Hz

Lamp Flux:3061.94x1 lm

NAME: LED346 (30W 3000K) Uplight brighter

TYPE: 调光双色暖白白色

WEIGHT:

SPEC.:

DIM.:

SERIAL No.:

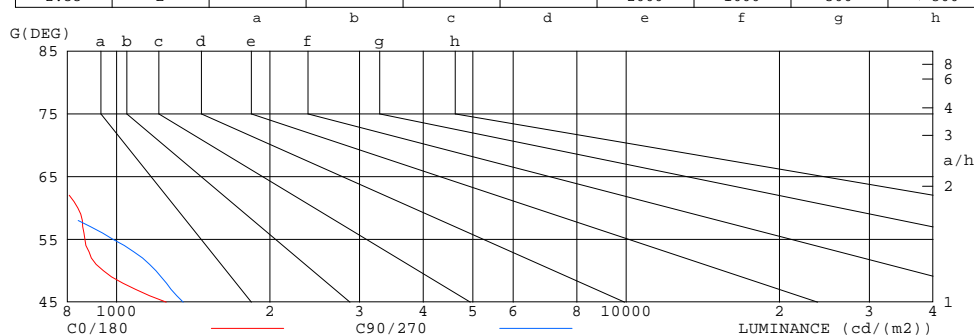
MFR.:

SUR.:

Shielding Angle:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



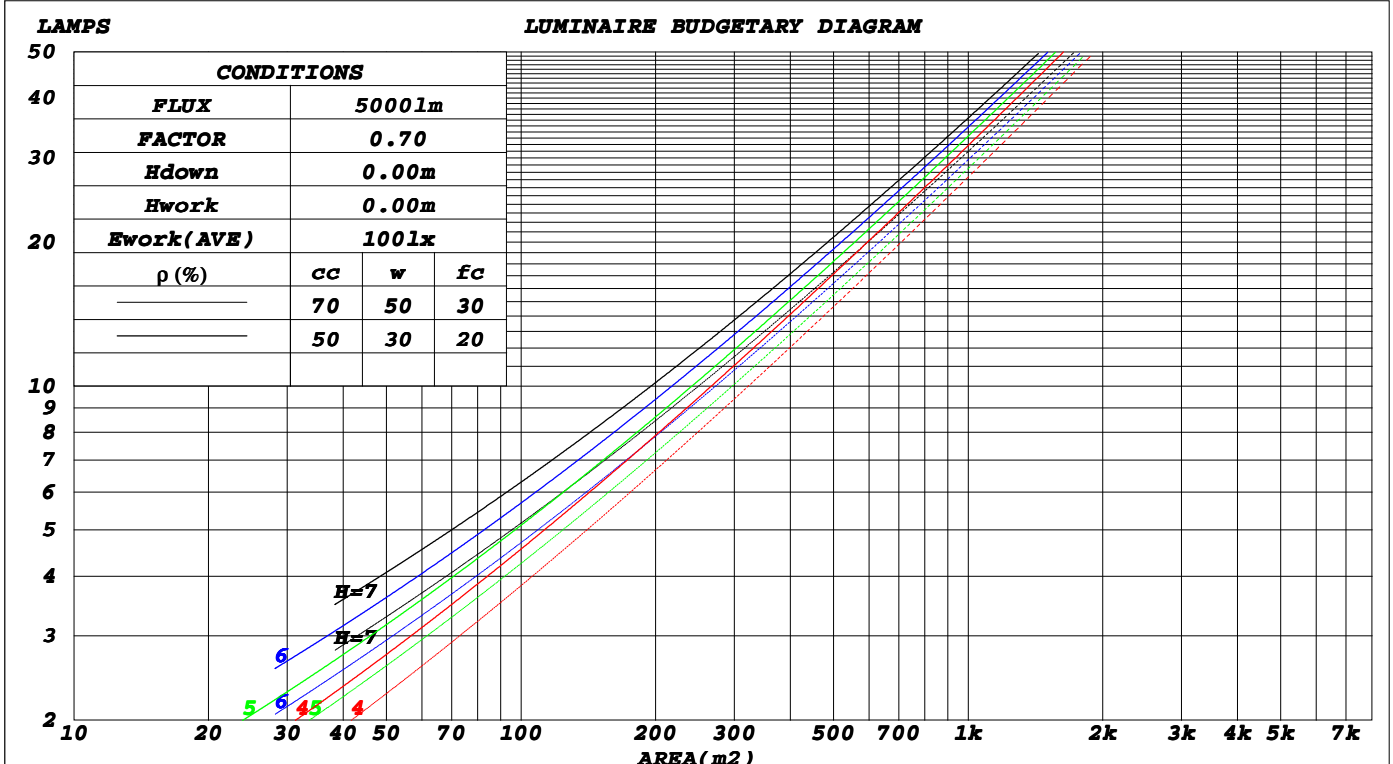
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 2024 8.12

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:230.10V I:0.1425A P:32.099W PF:0.9791 Freq:50.00Hz Lamp Flux:3061.94x1 lm		
NAME: LED346 (30W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.18	1.18	1.18	1.14	1.14	1.14	1.08	1.08	1.08	1.02	1.02	1.02	.96	.96	.96	.94
1.0	1.05	1.01	.98	1.02	.99	.96	.97	.94	.92	.92	.90	.88	.87	.86	.84	.82
2.0	.93	.88	.83	.91	.86	.81	.87	.82	.78	.83	.79	.76	.79	.76	.73	.71
3.0	.84	.77	.71	.82	.75	.70	.78	.72	.68	.75	.70	.66	.71	.68	.64	.62
4.0	.75	.68	.62	.74	.67	.61	.71	.64	.60	.68	.62	.58	.65	.60	.57	.55
5.0	.68	.60	.54	.67	.59	.54	.64	.58	.53	.62	.56	.52	.59	.54	.51	.49
6.0	.62	.54	.48	.61	.53	.48	.59	.52	.47	.56	.51	.46	.54	.49	.45	.43
7.0	.57	.49	.43	.56	.48	.43	.54	.47	.42	.52	.46	.42	.50	.45	.41	.39
8.0	.52	.45	.39	.51	.44	.39	.50	.43	.38	.48	.42	.38	.46	.41	.37	.35
9.0	.48	.41	.36	.48	.40	.35	.46	.40	.35	.45	.39	.35	.43	.38	.34	.32
10.0	.45	.38	.33	.44	.37	.32	.43	.36	.32	.41	.36	.32	.40	.35	.31	.30



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
 γ 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:230.10V I:0.1425A P:32.099W PF:0.9791 Freq:50.00Hz Lamp Flux:3061.94x1 lm		
NAME: LED346 (30W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0														
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
ρ_{fc}	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.264	.150	.048	.255	.146	.046	.239	.137	.044	.224	.129	.041	.210	.122	.039															
2.0	.249	.137	.042	.242	.133	.041	.227	.126	.039	.214	.120	.038	.201	.114	.036															
3.0	.233	.124	.037	.226	.121	.036	.213	.116	.035	.201	.110	.034	.190	.105	.033															
4.0	.218	.113	.033	.211	.111	.033	.200	.106	.032	.189	.102	.031	.179	.097	.030															
5.0	.203	.104	.030	.198	.102	.030	.188	.098	.029	.178	.094	.028	.169	.090	.027															
6.0	.190	.095	.027	.186	.094	.027	.176	.090	.026	.168	.087	.026	.159	.084	.025															
7.0	.179	.088	.025	.174	.087	.025	.166	.084	.024	.158	.081	.024	.151	.078	.023															
8.0	.168	.082	.023	.164	.081	.023	.157	.078	.022	.150	.076	.022	.143	.073	.021															
9.0	.159	.077	.021	.155	.076	.021	.148	.073	.021	.142	.071	.020	.136	.069	.020															
10.0	.150	.072	.020	.147	.071	.020	.141	.069	.019	.135	.067	.019	.129	.065	.019															

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.237	.237	.237	.202	.202	.202	.138	.138	.138	.079	.079	.079	.025	.025	.025	
1.0	.224	.203	.184	.191	.174	.159	.131	.120	.110	.075	.069	.064	.024	.022	.021	
2.0	.213	.179	.150	.183	.154	.130	.125	.107	.090	.072	.062	.053	.023	.020	.017	
3.0	.204	.161	.127	.175	.139	.110	.120	.097	.077	.069	.056	.045	.022	.018	.015	
4.0	.196	.147	.110	.168	.127	.096	.116	.089	.067	.067	.052	.040	.022	.017	.013	
5.0	.189	.137	.099	.162	.118	.086	.112	.083	.061	.065	.049	.036	.021	.016	.012	
6.0	.182	.128	.090	.156	.111	.078	.108	.078	.055	.063	.046	.033	.020	.015	.011	
7.0	.175	.121	.084	.151	.105	.073	.104	.074	.052	.061	.043	.031	.020	.014	.010	
8.0	.170	.116	.079	.146	.100	.069	.101	.070	.049	.059	.042	.029	.019	.014	.010	
9.0	.164	.111	.075	.141	.096	.065	.098	.068	.046	.057	.040	.028	.018	.013	.009	
10.0	.159	.107	.072	.137	.092	.063	.095	.065	.044	.055	.038	.027	.018	.013	.009	

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:

UGR(Unified Glare Rating) Table

Test:U:230.10V I:0.1425A P:32.099W PF:0.9791 Freq:50.00Hz Lamp Flux:3061.94x1 lm										
NAME: LED346 (30W 3000K) Uplight brighter					TYPE: 调光双色暖白白色			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	7.6	8.9	7.9	9.1	9.4	7.4	8.7	7.8	9.0	9.3
3H	8.3	9.5	8.7	9.8	10.2	8.2	9.4	8.6	9.7	10.0
4H	8.7	9.9	9.1	10.2	10.6	8.7	9.8	9.1	10.2	10.5
6H	9.1	10.2	9.5	10.5	10.9	9.1	10.2	9.6	10.5	10.9
8H	9.2	10.2	9.7	10.6	11.0	9.3	10.3	9.7	10.7	11.1
12H	9.3	10.3	9.7	10.7	11.1	9.4	10.4	9.9	10.8	11.2
4H 2H	7.8	8.9	8.2	9.2	9.6	7.7	8.8	8.1	9.2	9.5
3H	8.8	9.7	9.2	10.1	10.6	8.7	9.7	9.1	10.1	10.5
4H	9.4	10.2	9.8	10.7	11.1	9.4	10.2	9.8	10.7	11.1
6H	9.9	10.7	10.4	11.1	11.6	9.9	10.7	10.4	11.2	11.6
8H	10.1	10.8	10.6	11.2	11.8	10.2	10.9	10.7	11.3	11.9
12H	10.2	10.9	10.7	11.3	11.9	10.4	11.0	10.9	11.5	12.0
8H 4H	9.6	10.3	10.1	10.8	11.3	9.6	10.3	10.1	10.8	11.3
6H	10.2	10.8	10.8	11.3	11.9	10.3	10.9	10.8	11.4	11.9
8H	10.5	11.0	11.1	11.5	12.1	10.6	11.1	11.2	11.7	12.2
12H	10.7	11.2	11.3	11.7	12.3	10.9	11.3	11.5	11.9	12.5
12H 4H	9.6	10.2	10.1	10.7	11.2	9.6	10.2	10.1	10.7	11.2
6H	10.3	10.8	10.8	11.3	11.9	10.4	10.9	10.9	11.4	12.0
8H	10.6	11.1	11.2	11.6	12.2	10.7	11.2	11.3	11.7	12.3
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 / - 0.5					+ 0.5 / - 0.3				
2.0H	+ 0.6 / - 0.8					+ 0.6 / - 0.6				

CIE Pub.117, 3062 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.9$)
 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:230.10V I:0.1425A P:32.099W PF:0.9791 Freq:50.00Hz Lamp Flux:3061.94x1 lm		
NAME: LED346 (30W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

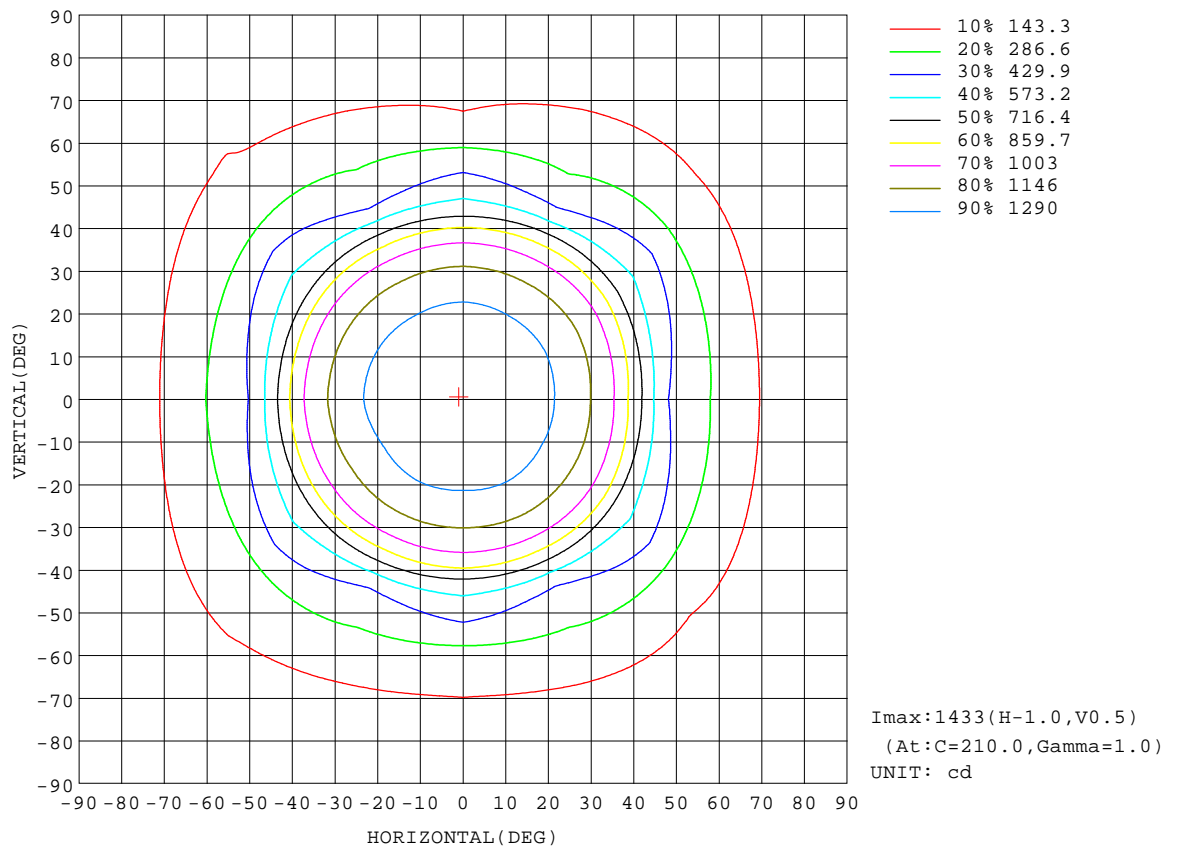
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	65	55	49	64	54	48	62	54	48	42
0.80	74	64	58	73	64	58	71	63	57	51
1.00	82	72	66	80	71	66	78	72	65	58
1.25	88	79	73	86	78	72	83	76	71	64
1.50	92	84	78	90	83	77	87	80	76	68
2.00	98	91	85	96	89	84	92	86	82	74
2.50	101	94	89	99	93	88	94	89	85	76
3.00	104	98	93	101	96	92	96	92	89	79
4.00	107	102	98	104	100	96	99	96	93	83
5.00	109	105	101	106	102	99	101	98	95	85
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:230.10V I:0.1425A P:32.099W PF:0.9791 Freq:50.00Hz Lamp Flux:3061.94x1 lm		
NAME: LED346 (30W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



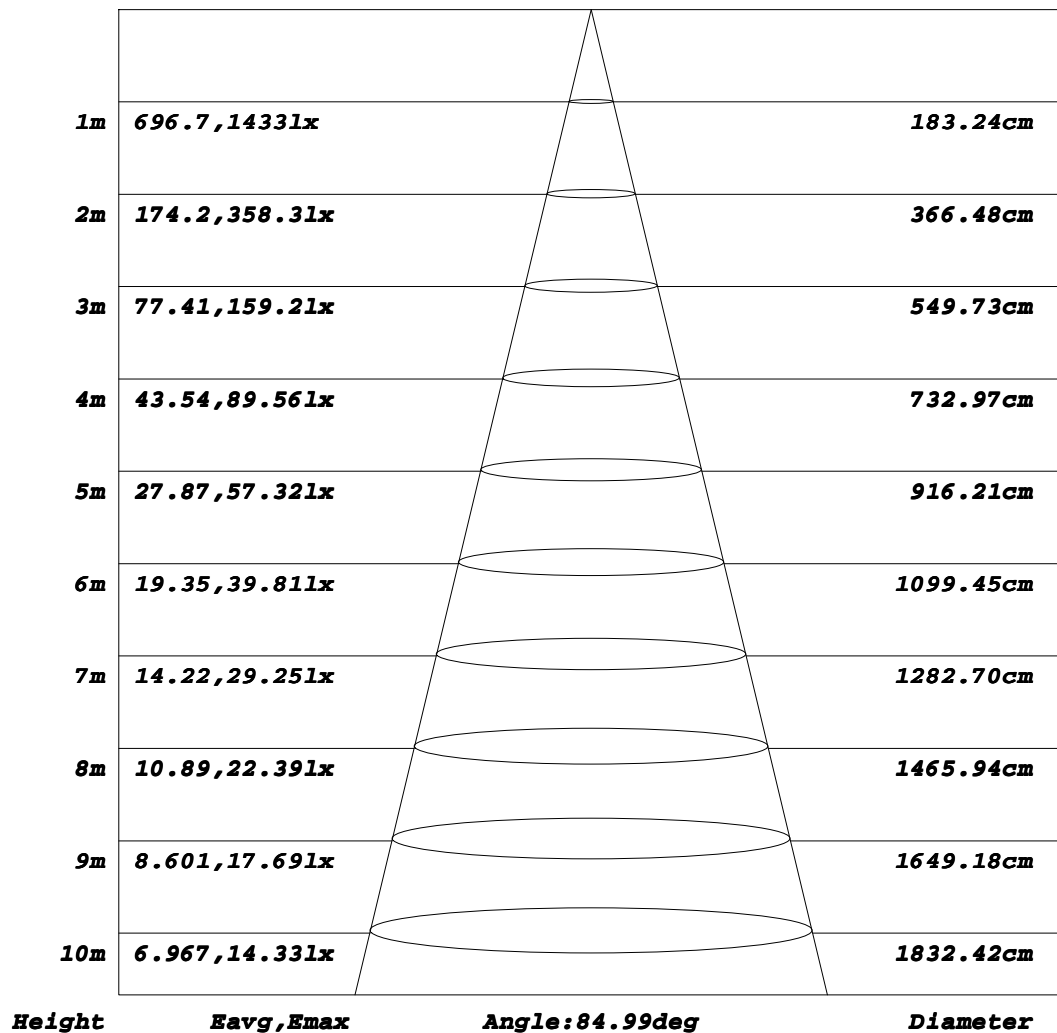
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Mr.Ma
Test Date: 2024 8.12

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:230.10V I:0.1425A P:32.099W PF:0.9791 Freq:50.00Hz Lamp Flux:3061.94x1 lm		
NAME: LED346 (30W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:1903 lm



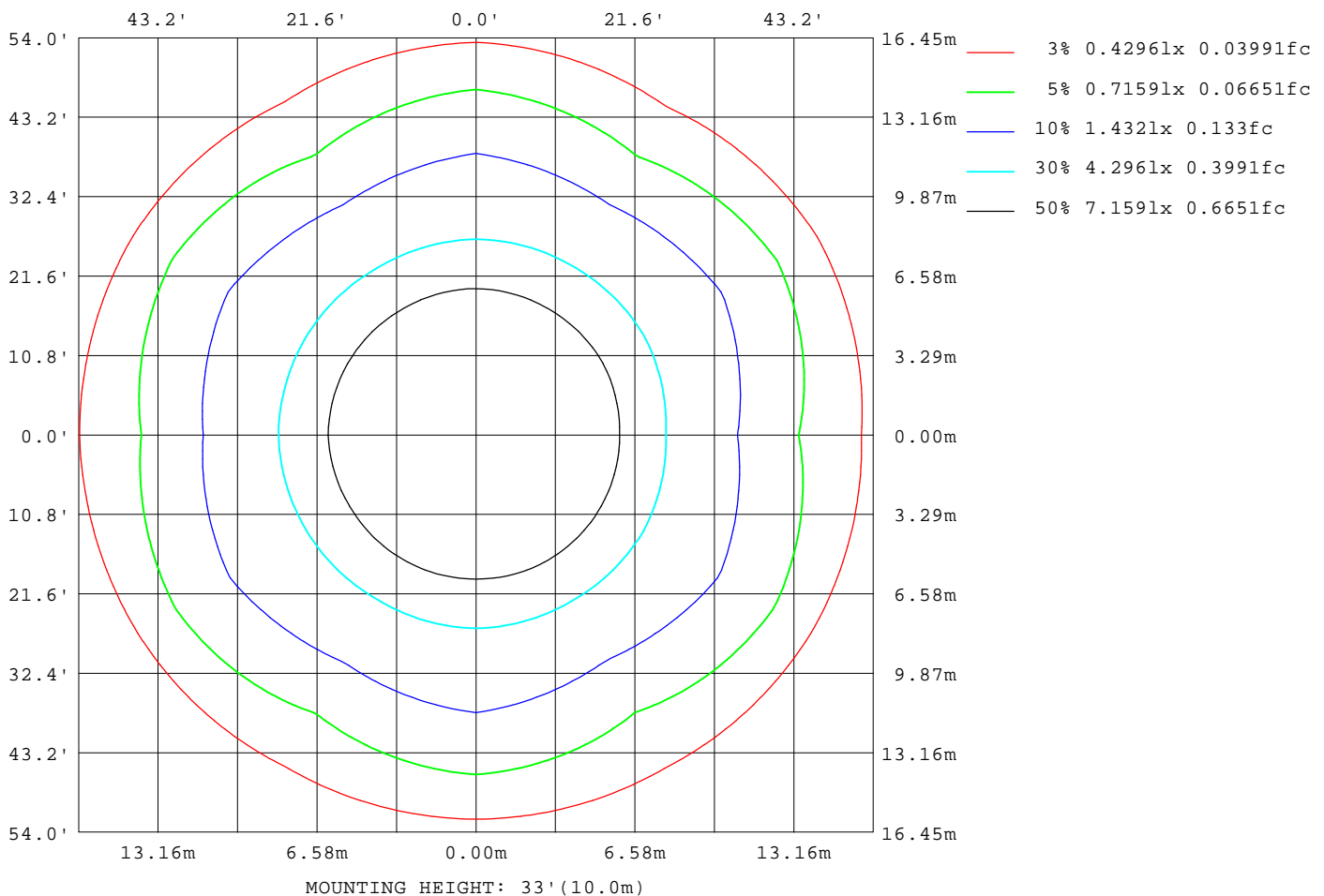
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:230.10V I:0.1425A P:32.099W PF:0.9791 Freq:50.00Hz Lamp Flux:3061.94x1 lm		
NAME: LED346 (30W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	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:230.10V I:0.1425A P:32.099W PF:0.9791 Freq:50.00Hz Lamp Flux:3061.94x1 lm		
NAME: LED346 (30W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

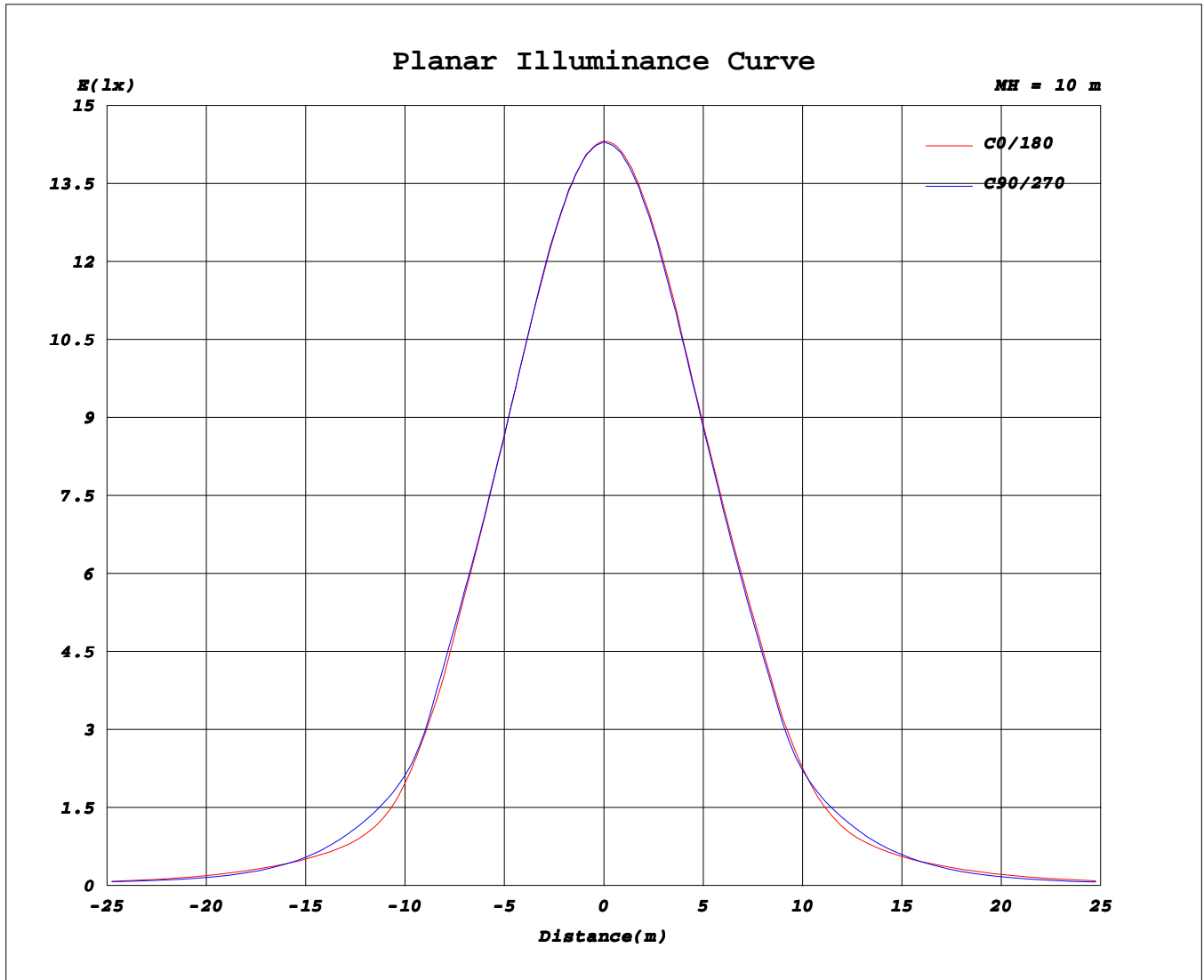
AvgL	cd/m2
L_0~180(65)av	794
L_0~180(75)av	661
L_0~180(85)av	693
L_90~270(65)av	627
L_90~270(75)av	746
L_90~270(85)av	750
L_45(65)av	710
L_45(75)av	691
L_45(85)av	714

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:230.10V I:0.1425A P:32.099W PF:0.9791 Freq:50.00Hz Lamp Flux:3061.94x1 lm		
NAME: LED346 (30W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	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	1429	1429	1429	1429	1429	1429	1429	1429	1429	1429	1429	1429							
5	1418	1420	1420	1421	1421	1422	1425	1425	1425	1424	1422	1421							
10	1395	1398	1397	1400	1399	1401	1408	1406	1407	1404	1404	1401							
15	1357	1361	1362	1365	1365	1367	1377	1373	1376	1373	1371	1367							
20	1306	1302	1312	1307	1314	1311	1333	1325	1324	1325	1321	1318							
25	1235	1235	1243	1239	1245	1245	1262	1259	1255	1258	1250	1252							
30	1141	1145	1151	1149	1151	1157	1179	1173	1166	1170	1160	1165							
35	1013	1027	1026	1031	1027	1041	1069	1056	1046	1051	1043	1049							
40	796	827	812	838	820	856	890	875	846	871	859	863							
45	556	615	553	601	567	639	639	645	600	627	596	646							
50	381	502	373	484	383	522	437	530	392	504	395	518							
55	313	377	306	355	308	389	345	405	312	381	305	392							
60	264	248	263	236	261	257	289	269	266	261	257	267							
65	199	164	199	165	198	173	224	172	213	169	213	180							
70	137	136	137	143	137	146	156	145	145	133	151	140							
75	104	113	106	119	105	123	111	128	106	125	102	120							
80	67.9	65.1	71.9	71.2	70.6	74.5	82.6	82.9	80.3	81.5	78.6	75.7							
85	30.1	34.6	35.1	36.6	32.4	40.7	46.0	45.6	42.5	45.7	42.4	40.6							
90	1.80	1.80	1.85	1.75	1.55	1.39	4.98	2.16	2.06	2.13	2.21	1.93							
95	4.00	3.76	3.81	3.77	3.63	3.24	2.69	3.07	3.36	3.66	3.48	3.64							
100	8.16	7.63	7.68	7.52	7.65	7.11	6.27	6.78	7.15	7.51	7.09	7.33							
105	13.5	13.2	13.0	12.4	12.7	12.0	10.9	11.7	12.2	12.3	12.4	12.8							
110	19.8	19.8	19.2	18.5	18.4	17.5	16.4	17.3	17.8	17.9	18.3	18.9							
115	26.1	26.4	25.6	25.0	24.8	24.1	22.5	23.6	24.0	24.1	24.6	25.3							
120	31.5	31.8	31.1	30.7	30.7	30.0	28.8	29.8	30.1	30.2	30.7	31.3							
125	35.1	35.4	35.1	34.8	34.9	33.8	33.2	34.0	34.3	34.3	34.8	35.2							
130	39.4	39.6	39.4	39.2	38.8	38.2	37.5	38.0	38.7	38.5	39.1	39.3							
135	43.3	43.4	43.4	43.1	42.8	42.3	41.7	42.1	43.0	42.6	43.1	43.3							
140	46.4	46.6	46.6	46.4	46.6	46.1	45.5	45.9	46.6	46.2	46.7	46.9							
145	49.2	49.3	49.5	49.2	49.8	49.3	48.4	48.8	49.4	49.3	49.6	49.8							
150	51.4	51.7	52.0	51.7	52.4	52.0	50.7	51.2	51.7	52.1	51.9	52.0							
155	53.3	53.7	53.9	53.6	54.4	54.1	52.7	53.2	53.7	54.2	53.8	53.8							
160	54.7	55.2	55.2	55.1	55.9	55.7	54.2	54.8	55.3	55.6	55.3	55.2							
165	60.3	60.5	60.6	60.5	60.7	59.9	56.8	57.7	57.9	58.6	58.2	58.8							
170	68.1	68.7	69.1	68.8	68.9	68.8	66.1	67.2	67.3	67.7	67.6	67.7							
175	71.6	72.2	72.4	72.4	72.7	72.8	70.5	71.0	71.5	71.6	71.9	72.1							
180	73.2	73.8	73.4	74.1	74.5	74.6	73.2	73.7	73.6	74.2	74.6	74.5							

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: