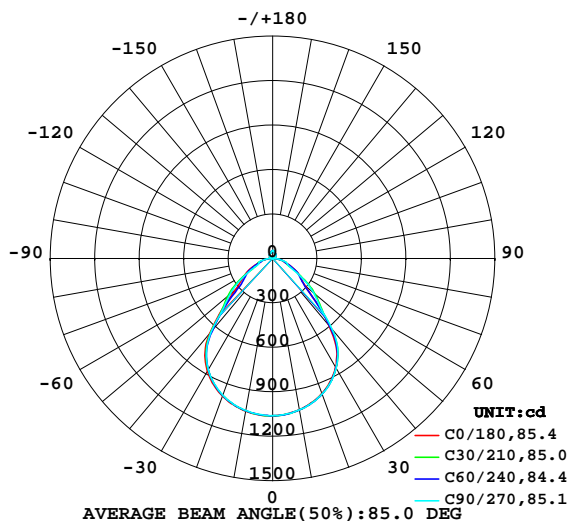


LUMINAIRE PHOTOMETRIC TEST REPORT

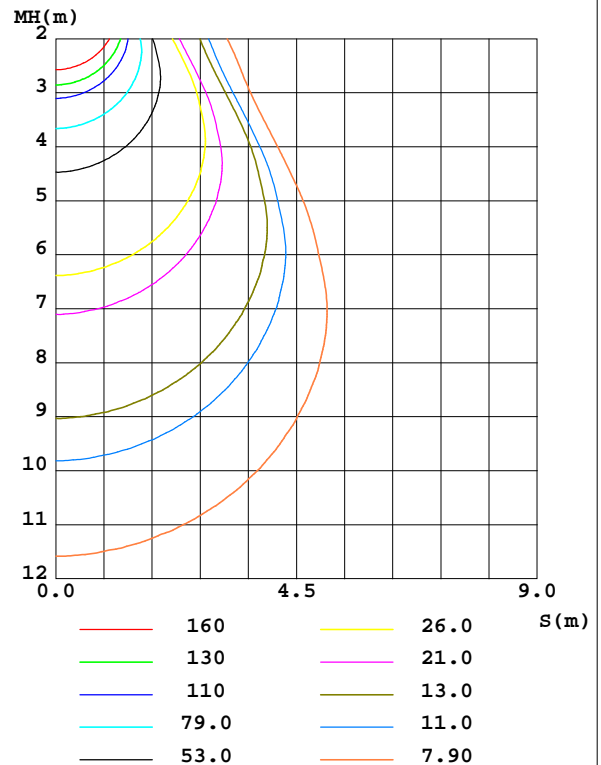
Test:U:230.15V I:0.1042A P:23.432W PF:0.9767 Freq:50.00Hz Lamp Flux:2279.94x1 lm		
NAME: LED346 (22W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 97.30 lm/W
MODEL		Imax(cd)	1063	S/MH(C0/180)	1.23	
NOMINAL POWER(W)	22	LOR(%)	100.0	S/MH(C90/270)	1.22	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2279.9	η UP,DN(C0-180)	3.0,46.2	
NOMINAL FLUX(lm)	2279.94	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	1035	1038	1038	1040	1046	1044	1043	1042	0- 10	100.4	100.4	4.4,4.4
20	970.8	973.3	975.5	976.8	990.2	984.8	983.6	980.6	10- 20	286.5	386.9	17,17
30	849.4	855.1	857.5	858.8	881.7	870.2	869.2	866.1	20- 30	427.2	814.1	35.7,35.7
40	594.2	609.8	625.5	621.8	664.6	640.6	646.7	641.8	30- 40	477.8	1292	56.7,56.7
50	284.7	326.0	361.1	336.6	327.2	344.6	376.5	341.7	40- 50	355.5	1647	72.3,72.3
60	197.7	190.8	176.3	192.9	216.5	200.0	194.7	195.7	50- 60	234.2	1882	82.5,82.5
70	102.1	100.9	105.2	104.8	114.9	107.5	99.64	107.8	60- 70	142.5	2024	88.8,88.8
80	50.01	50.56	53.10	53.33	61.64	61.04	61.30	57.25	70- 80	87.55	2112	92.6,92.6
90	1.335	1.348	1.303	1.088	3.707	1.625	1.624	1.588	80- 90	30.73	2143	94,94
100	6.072	5.695	5.580	5.493	4.653	5.179	5.609	5.337	90-100	3.118	2146	94.1,94.1
110	14.75	14.47	13.75	13.38	12.16	13.04	13.30	13.71	100-110	9.812	2155	94.5,94.5
120	23.41	23.37	22.81	22.58	21.38	22.23	22.41	22.96	110-120	18.08	2174	95.3,95.3
130	29.31	29.33	29.09	28.58	27.90	28.48	28.62	29.16	120-130	23.02	2197	96.3,96.3
140	34.51	34.60	34.47	34.32	33.79	34.31	34.36	34.77	130-140	24.54	2221	97.4,97.4
150	38.20	38.48	38.40	38.76	37.71	38.20	38.83	38.58	140-150	22.91	2244	98.4,98.4
160	40.69	41.01	40.94	41.44	40.30	40.85	41.36	40.98	150-160	18.40	2262	99.2,99.2
170	50.70	51.08	51.12	51.12	49.08	49.94	50.34	50.41	160-170	12.55	2275	99.8,99.8
180	54.40	54.66	55.04	55.34	54.35	54.66	55.07	55.33	170-180	5.008	2280	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 1490 lm

%lum = 65.4%

%lamp = 65.4%

Conical surface Flux(130deg): 1962.6 lm

%lum = 86.1%

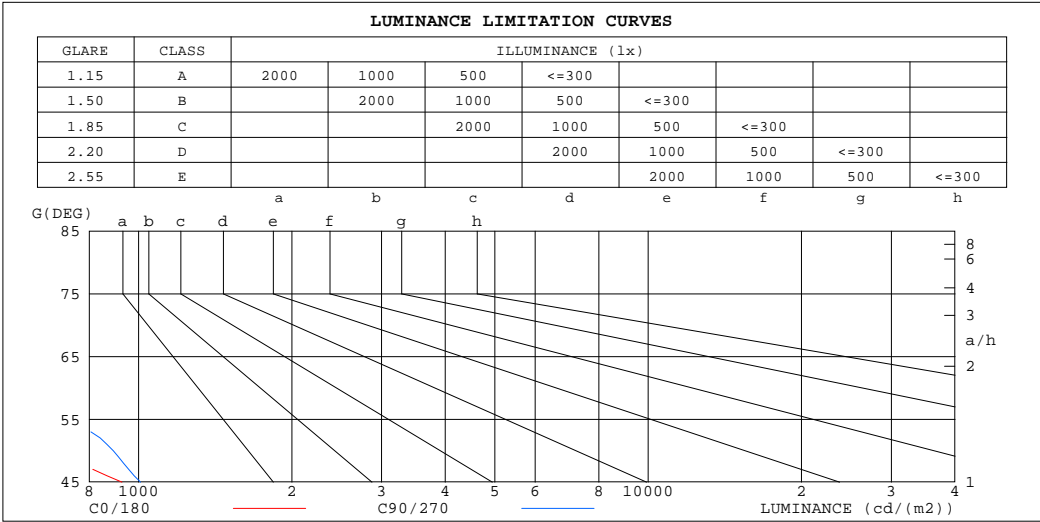
%lamp = 86.1%

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
 γ 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:230.15V I:0.1042A P:23.432W PF:0.9767 Freq:50.00Hz Lamp Flux:2279.94x1 lm		
NAME: LED346 (22W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	406	497
80	456	486
75	479	539
70	473	489
65	558	463
60	627	560
55	646	735
50	702	893
45	928	1008

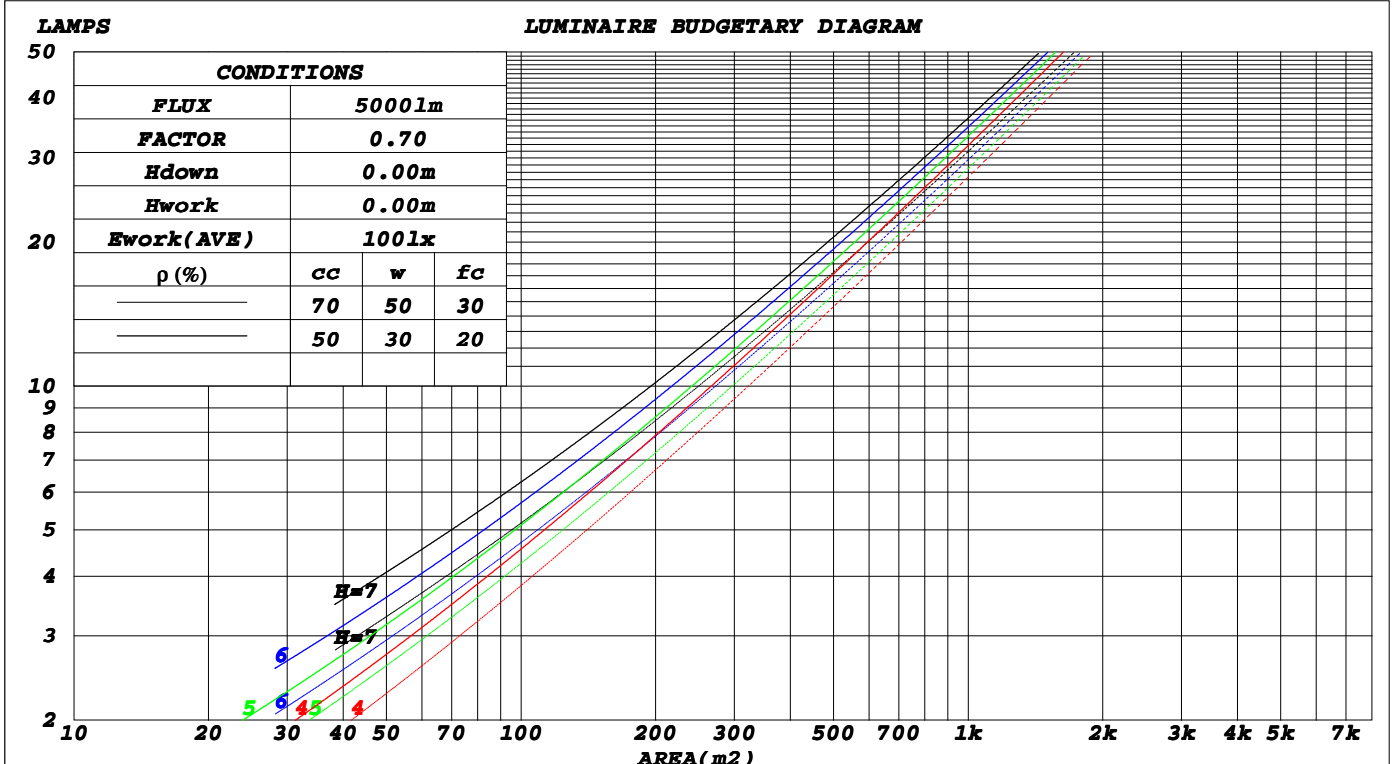
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Mr.Ma
Test Date: 2024 8.12

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.15V I:0.1042A P:23.432W PF:0.9767 Freq:50.00Hz Lamp Flux:2279.94x1 lm		
NAME: LED346 (22W 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	.97	.97	.97	.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	.67	.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:230.15V I:0.1042A P:23.432W PF:0.9767 Freq:50.00Hz Lamp Flux:2279.94x1 lm		
NAME: LED346 (22W 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	.202	.114	.036															
3.0	.233	.124	.037	.226	.121	.036	.214	.116	.035	.202	.110	.034	.191	.106	.033															
4.0	.218	.113	.033	.212	.111	.033	.200	.106	.032	.189	.102	.031	.179	.098	.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	.160	.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	.236	.236	.236	.202	.202	.202	.138	.138	.138	.079	.079	.079	.025	.025	.025	
1.0	.223	.203	.184	.191	.174	.159	.131	.120	.110	.075	.069	.064	.024	.022	.021	
2.0	.213	.179	.150	.183	.154	.129	.125	.106	.090	.072	.062	.053	.023	.020	.017	
3.0	.204	.161	.126	.175	.139	.110	.120	.096	.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	.098	.162	.118	.086	.112	.083	.060	.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	.083	.151	.105	.073	.104	.074	.052	.061	.043	.031	.020	.014	.010	
8.0	.169	.116	.078	.146	.100	.068	.101	.070	.049	.059	.042	.029	.019	.014	.010	
9.0	.164	.111	.075	.141	.096	.065	.098	.067	.046	.057	.040	.028	.018	.013	.009	
10.0	.159	.106	.072	.137	.092	.062	.095	.065	.044	.055	.038	.026	.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:230.15V I:0.1042A P:23.432W PF:0.9767 Freq:50.00Hz Lamp Flux:2279.94x1 lm											
NAME: LED346 (22W 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	9.5	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	9.8	9.1	10.2	10.6	8.7	9.8	9.1	10.2	10.5
6H		9.1	10.1	9.5	10.5	10.9	9.1	10.2	9.5	10.5	10.9
8H		9.2	10.2	9.6	10.6	11.0	9.3	10.3	9.7	10.7	11.1
12H		9.3	10.3	9.7	10.6	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	10.5	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	10.6	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	11.7	10.2	10.9	10.7	11.3	11.8
12H		10.2	10.8	10.7	11.3	11.8	10.4	11.0	10.9	11.5	12.0
8H 4H		9.6	10.3	10.1	10.7	11.3	9.6	10.3	10.1	10.7	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	11.0	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	10.3	10.9	10.9	11.4	12.0
8H		10.6	11.0	11.2	11.6	12.2	10.7	11.1	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 / - 0.6					+ 0.5 / - 0.3				
2.0H		+ 0.6 / - 0.8					+ 0.6 / - 0.6				

CIE Pub.117, 2280 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 2.9$)
 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:230.15V I:0.1042A P:23.432W PF:0.9767 Freq:50.00Hz Lamp Flux:2279.94x1 lm		
NAME: LED346 (22W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

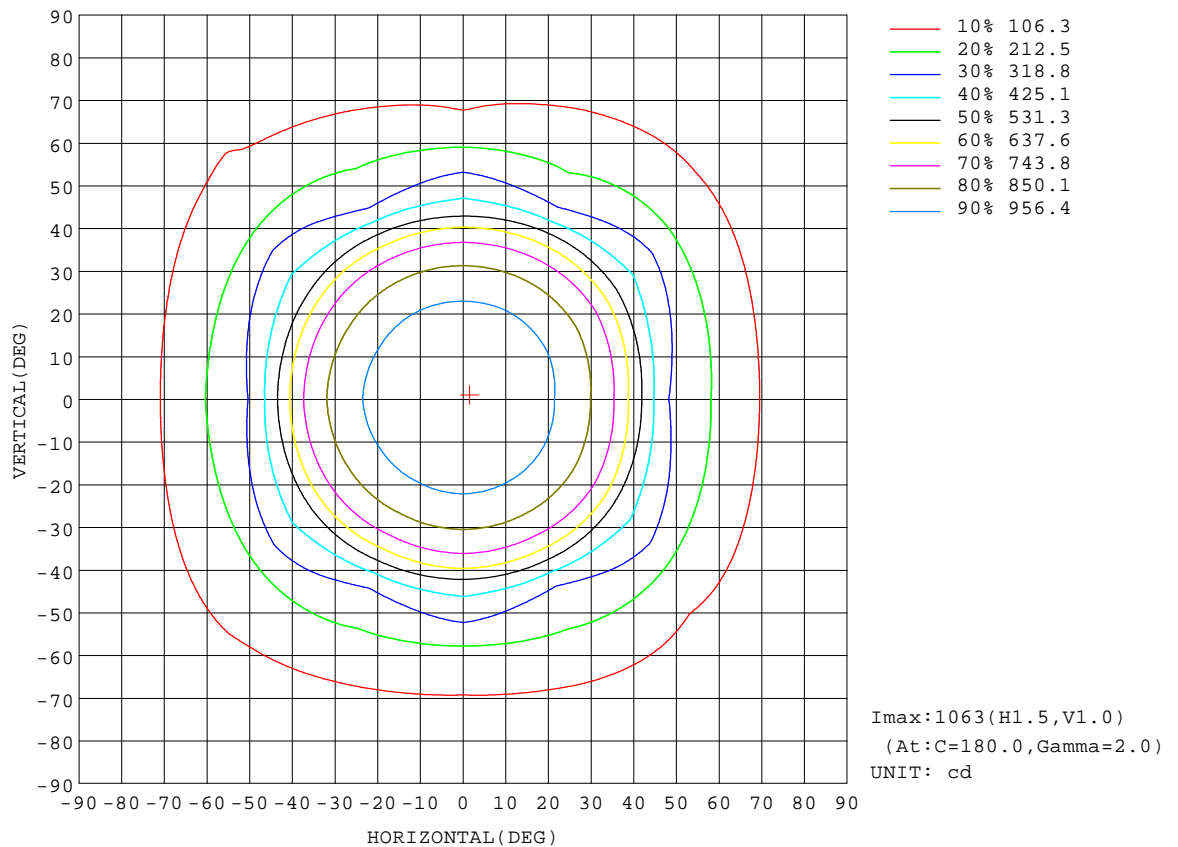
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	65	55	49	64	54	48	62	54	48	42
0.80	74	64	58	73	64	58	71	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:230.15V I:0.1042A P:23.432W PF:0.9767 Freq:50.00Hz Lamp Flux:2279.94x1 lm		
NAME: LED346 (22W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



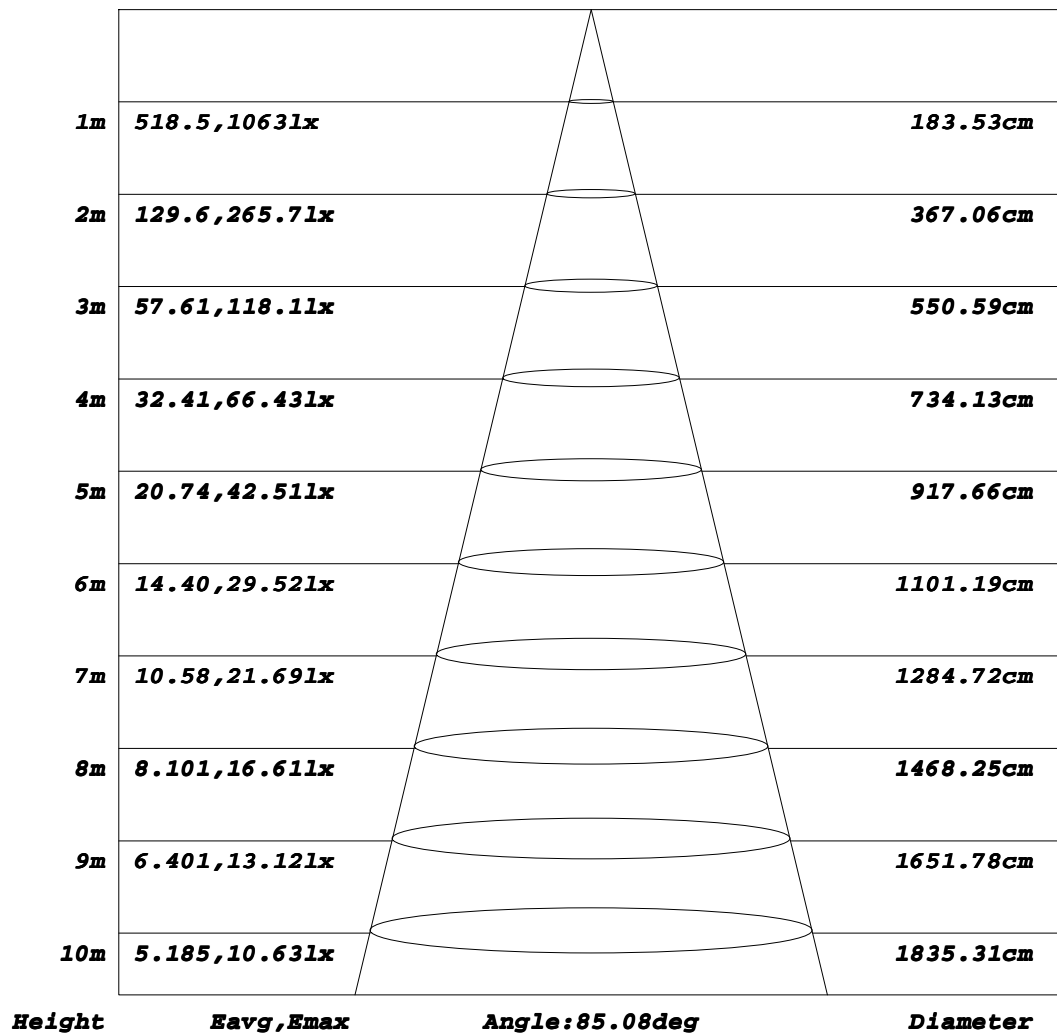
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 2024 8.12

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:

AAI Figure

Test:U:230.15V I:0.1042A P:23.432W PF:0.9767 Freq:50.00Hz Lamp Flux:2279.94x1 lm		
NAME: LED346 (22W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:1416 lm



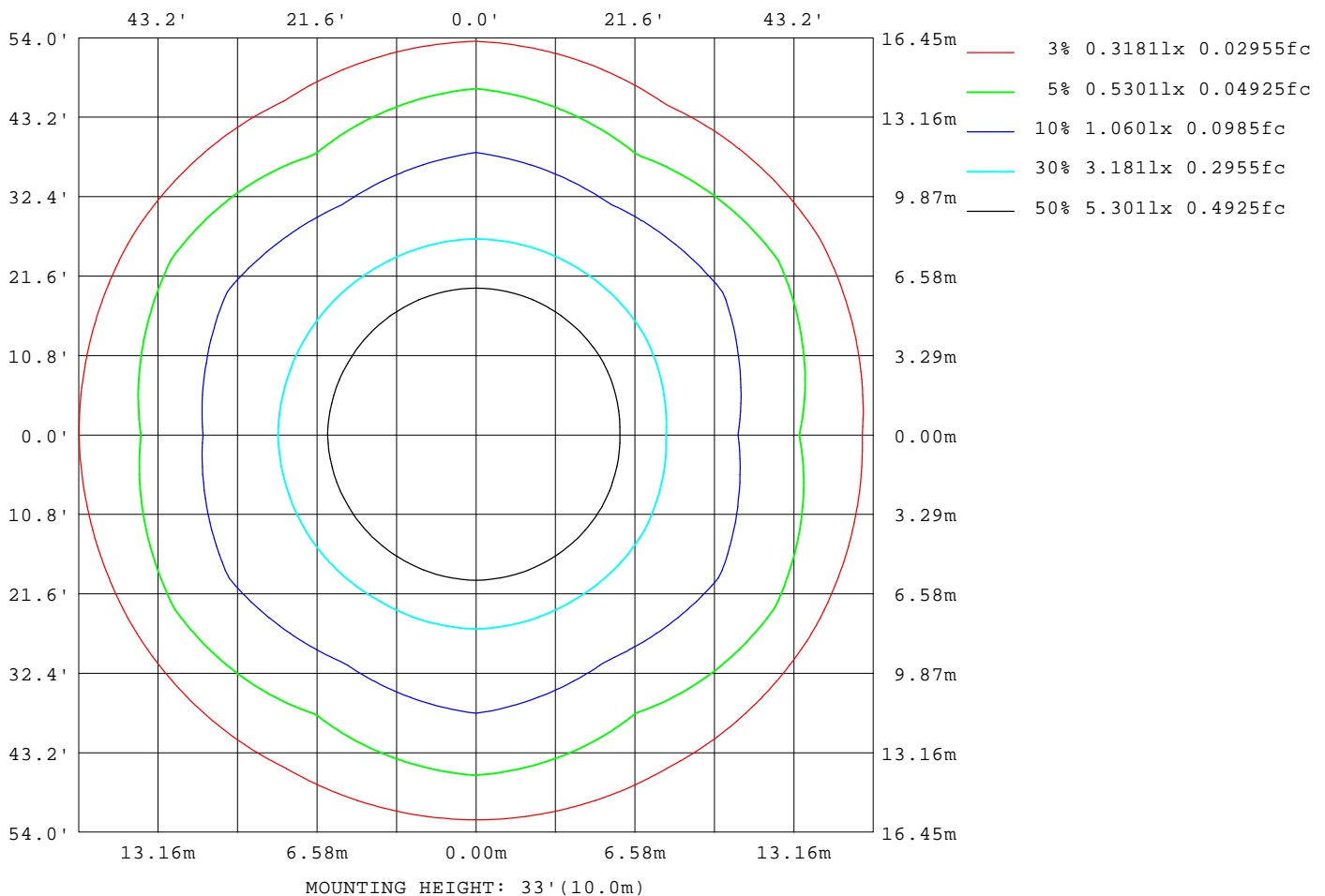
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:230.15V I:0.1042A P:23.432W PF:0.9767 Freq:50.00Hz Lamp Flux:2279.94x1 lm		
NAME: LED346 (22W 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:230.15V I:0.1042A P:23.432W PF:0.9767 Freq:50.00Hz Lamp Flux:2279.94x1 lm		
NAME: LED346 (22W 3000K) Uplight brighter	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

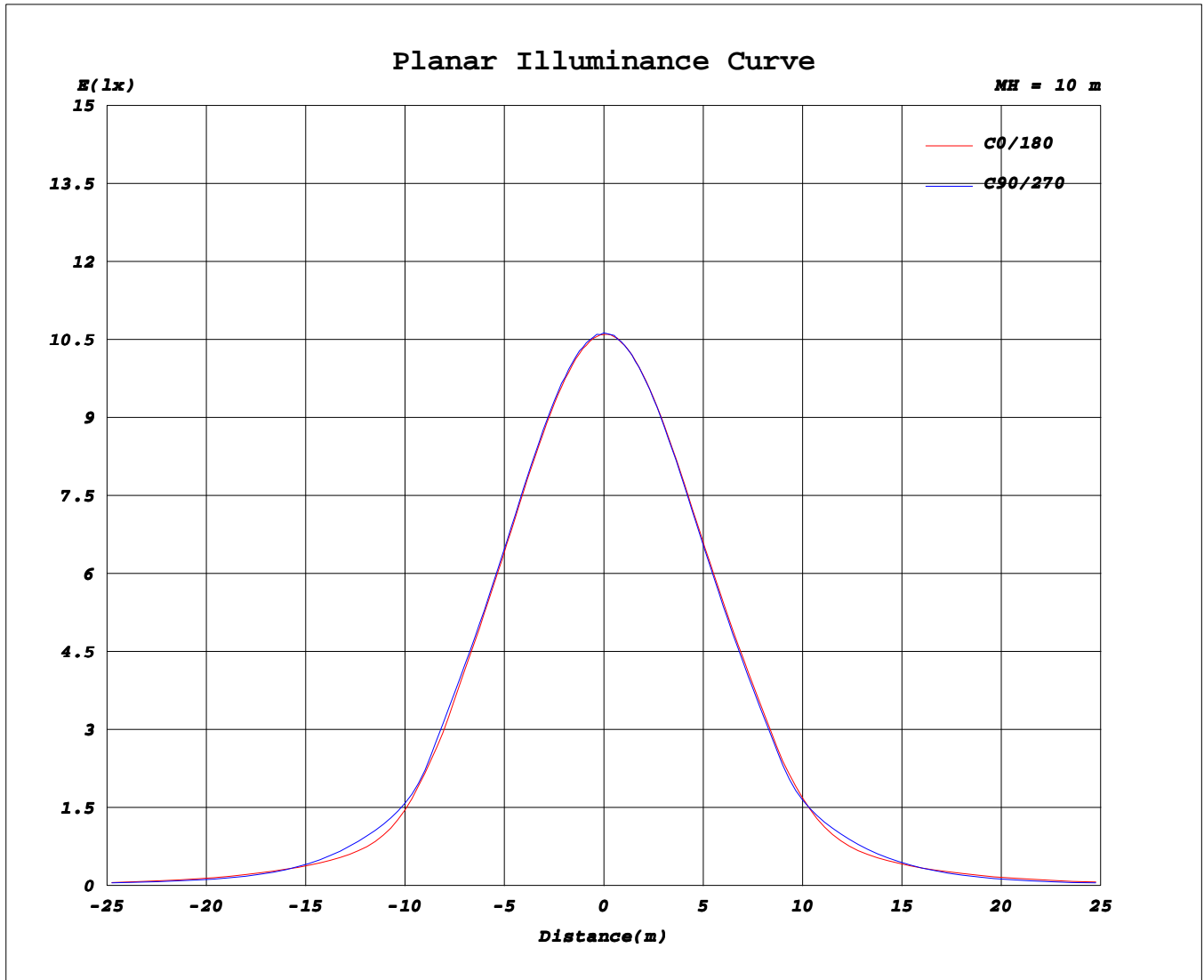
AvgL	cd/m2
L_0~180(65)av	594
L_0~180(75)av	495
L_0~180(85)av	515
L_90~270(65)av	468
L_90~270(75)av	555
L_90~270(85)av	561
L_45(65)av	530
L_45(75)av	515
L_45(85)av	533

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:230.15V I:0.1042A P:23.432W PF:0.9767 Freq:50.00Hz Lamp Flux:2279.94x1 lm		
NAME: LED346 (22W 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	1062	1062	1062	1062	1062	1062	1062	1062	1062	1062	1062	1062							
5	1053	1054	1055	1054	1055	1056	1058	1058	1058	1057	1057	1056							
10	1035	1038	1038	1038	1039	1041	1046	1045	1044	1043	1043	1041							
15	1009	1010	1012	1012	1013	1015	1023	1020	1021	1019	1019	1016							
20	971	972	974	975	975	978	990	985	985	984	983	978							
25	918	923	922	925	924	928	943	936	935	934	933	929							
30	849	856	854	857	854	863	882	872	869	869	867	865							
35	754	768	761	769	761	777	798	786	780	781	780	780							
40	594	618	602	626	605	639	665	650	631	647	642	641							
45	414	459	410	449	420	477	478	480	448	466	446	480							
50	285	375	277	361	284	389	327	397	292	377	296	388							
55	234	282	228	265	229	290	258	304	232	285	228	293							
60	198	185	196	176	194	192	217	202	199	195	192	199							
65	149	123	148	123	147	129	167	129	159	126	159	134							
70	102	100	102	105	102	107	115	109	106	99.6	111	105							
75	78.2	84.4	78.7	87.8	77.8	91.9	83.1	95.7	78.8	93.3	76.4	89.6							
80	50.0	48.4	52.7	53.1	51.4	55.3	61.6	62.3	59.8	61.3	58.8	55.7							
85	22.3	25.7	25.9	27.3	24.0	30.4	34.2	34.2	31.7	34.3	31.9	30.5							
90	1.34	1.33	1.37	1.30	1.15	1.03	3.71	1.61	1.64	1.62	1.76	1.42							
95	2.97	2.78	2.83	2.81	2.72	2.42	1.98	2.28	2.47	2.73	2.58	2.72							
100	6.07	5.66	5.73	5.58	5.71	5.28	4.65	5.04	5.31	5.61	5.24	5.43							
105	10.1	9.81	9.68	9.22	9.47	8.79	8.11	8.71	9.01	9.11	9.15	9.34							
110	14.7	14.7	14.3	13.8	13.7	13.0	12.2	12.9	13.2	13.3	13.5	13.9							
115	19.4	19.5	19.1	18.6	18.5	17.9	16.7	17.5	17.8	17.9	18.2	18.7							
120	23.4	23.6	23.1	22.8	22.8	22.3	21.4	22.1	22.3	22.4	22.7	23.2							
125	26.1	26.2	26.0	25.9	26.0	25.0	24.7	25.3	25.4	25.5	25.8	26.2							
130	29.3	29.4	29.3	29.1	28.9	28.2	27.9	28.2	28.7	28.6	29.0	29.3							
135	32.2	32.2	32.2	32.1	31.9	31.5	31.0	31.3	31.9	31.6	32.0	32.3							
140	34.5	34.6	34.6	34.5	34.7	34.0	33.8	34.0	34.6	34.4	34.7	34.9							
145	36.6	36.6	36.8	36.5	37.0	36.5	35.9	36.3	36.6	36.7	36.8	37.0							
150	38.2	38.4	38.6	38.4	38.9	38.6	37.7	38.0	38.4	38.8	38.5	38.6							
155	39.6	39.9	40.0	39.8	40.4	40.2	39.2	39.5	39.9	40.3	39.9	39.9							
160	40.7	41.0	41.0	40.9	41.5	41.4	40.3	40.7	41.0	41.4	41.0	41.0							
165	44.7	44.8	45.0	45.0	45.0	44.4	42.2	42.9	43.0	43.6	43.2	43.7							
170	50.7	50.9	51.2	51.1	51.1	51.1	49.1	49.9	50.0	50.3	50.2	50.7							
175	53.2	53.6	53.7	53.8	54.0	54.1	52.3	52.9	53.1	53.2	53.3	53.7							
180	54.4	54.8	54.5	55.0	55.3	55.4	54.3	54.8	54.5	55.1	55.3	55.4							

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: