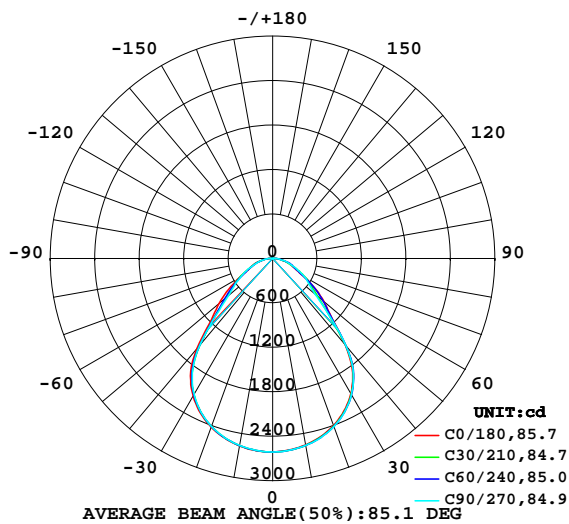


LUMINAIRE PHOTOMETRIC TEST REPORT

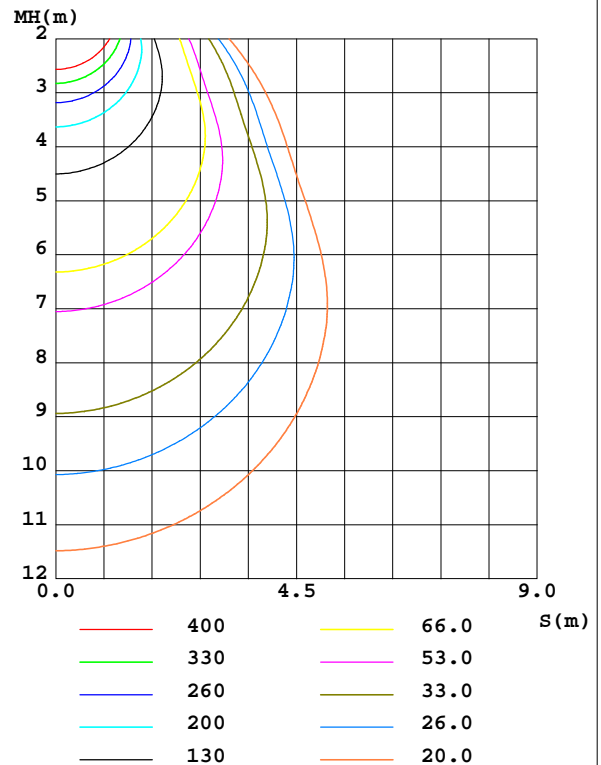
Test:U:229.36V I:0.2234A P:49.984W PF:0.9756 Freq:50.00Hz Lamp Flux:5367.56x1 lm		
NAME: LED347 (55W 3000K) Uplight off	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 107.39 lm/W
MODEL		Imax(cd)	2612	S/MH(C0/180)	1.22	
NOMINAL POWER(W)	55	LOR(%)	100.0	S/MH(C90/270)	1.21	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	5367.6	η UP,DN(C0-180)	0.4,49.0	
NOMINAL FLUX(lm)	5367.56	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,50.2	
LAMPS INSIDE	1	η up(%)	0.8	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	229.5	η down(%)	99.2	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 8.9

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	2556	2562	2563	2556	2569	2565	2563	2569	0- 10	246.9	246.9	4.6,4.6
20	2400	2412	2417	2398	2424	2416	2414	2426	10- 20	705.7	952.7	17.7,17.7
30	2109	2126	2125	2102	2147	2127	2120	2152	20- 30	1053	2005	37.4,37.4
40	1526	1541	1542	1492	1593	1537	1534	1615	30- 40	1174	3180	59.2,59.2
50	902.1	838.8	746.8	839.9	944.1	832.6	782.9	900.1	40- 50	881.2	4061	75.7,75.7
60	478.8	494.9	495.6	494.4	520.9	505.1	497.5	533.4	50- 60	595.7	4657	86.8,86.8
70	266.9	278.7	279.9	273.5	289.9	286.3	282.4	294.4	60- 70	375.7	5033	93.8,93.8
80	123.4	126.7	129.6	122.4	137.7	136.0	134.8	142.9	70- 80	220.5	5253	97.9,97.9
90	0.8221	0.8274	0.7875	0.8237	2.808	1.097	1.043	4.613	80- 90	73.91	5327	99.2,99.2
100	1.907	1.870	1.861	2.029	1.917	1.954	1.975	1.854	90-100	1.460	5328	99.3,99.3
110	3.823	3.770	3.708	3.974	3.780	3.842	3.769	3.661	100-110	2.975	5331	99.3,99.3
120	5.992	5.924	5.928	6.193	5.834	5.899	5.816	5.670	110-120	4.806	5336	99.4,99.4
130	8.193	8.188	8.228	8.467	7.979	8.066	8.066	7.794	120-130	6.288	5342	99.5,99.5
140	10.01	10.10	10.14	10.29	9.848	9.908	9.879	9.607	130-140	7.019	5350	99.7,99.7
150	11.57	11.63	11.63	11.76	11.41	11.43	11.41	11.12	140-150	6.732	5356	99.8,99.8
160	13.80	13.69	13.63	13.81	13.43	13.42	13.41	13.22	150-160	5.694	5362	99.9,99.9
170	15.59	15.53	15.41	15.54	15.49	15.41	15.44	15.36	160-170	4.123	5366	100,100
180	16.23	16.23	16.17	16.17	16.30	16.22	16.13	16.17	170-180	1.510	5368	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 3668.2 lm

%lum = 68.3%

%lamp = 68.3%

Conical surface Flux(130deg): 4868.1 lm

%lum = 90.7%

%lamp = 90.7%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Mr.Ma
 Test Date:2024 8.9

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:229.36V I:0.2234A P:49.984W PF:0.9756 Freq:50.00Hz
Lamp Flux:5367.56x1 lm

NAME: LED347 (55W 3000K) Uplight off

TYPE: 调光双色暖白白色

WEIGHT:

SPEC.:

DIM.:

SERIAL No.:

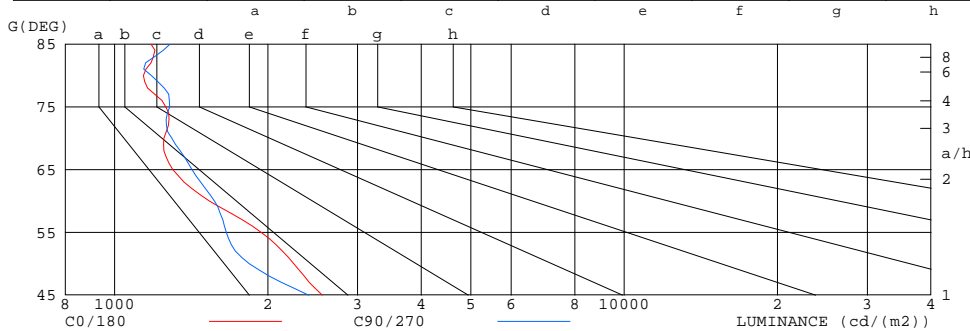
MFR.:

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



LUMINANCE cd/(m2)

G (DEG)	C0/180	C90/270
85	1180	1285
80	1139	1182
75	1260	1283
70	1251	1296
65	1301	1420
60	1535	1570
55	1941	1658
50	2249	1840
45	2556	2403

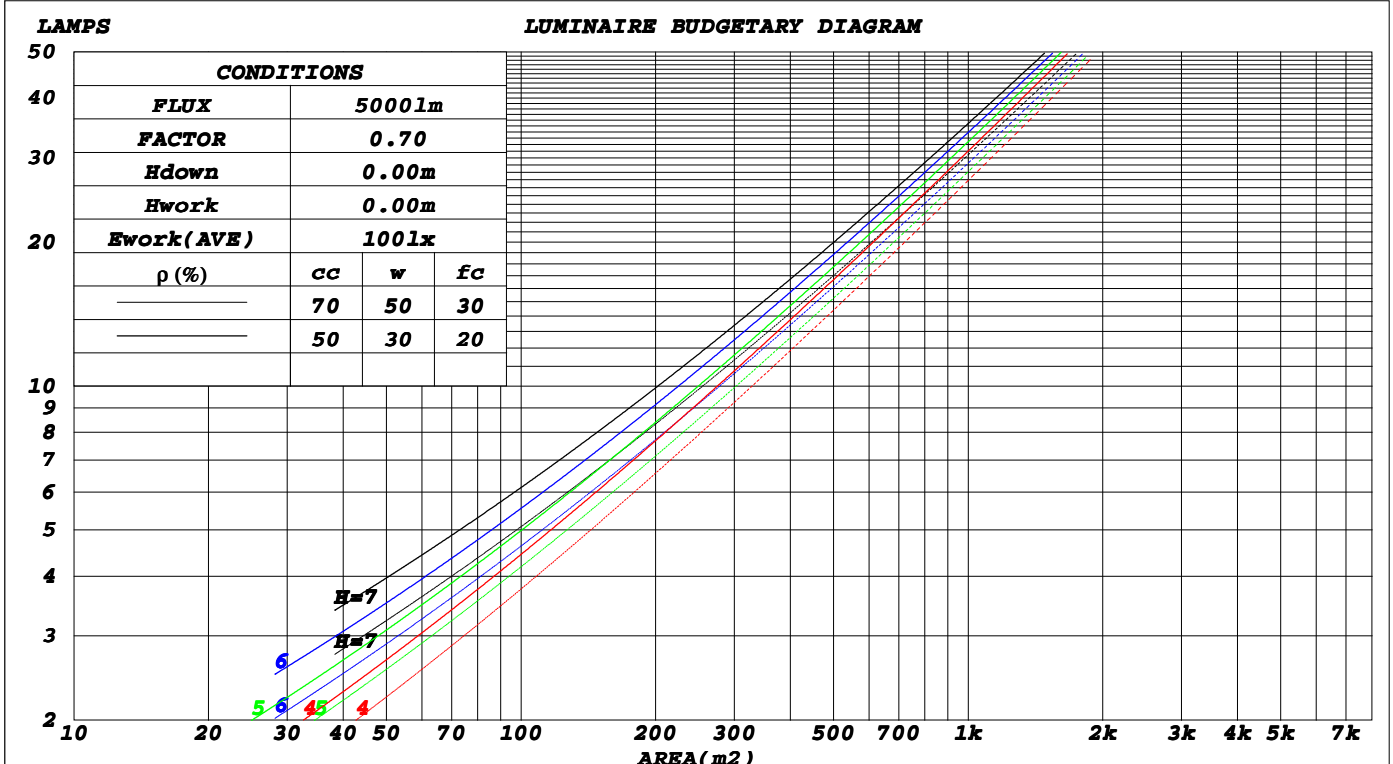
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 2024 8.9

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:229.36V I:0.2234A P:49.984W PF:0.9756 Freq:50.00Hz Lamp Flux:5367.56x1 lm		
NAME: LED347 (55W 3000K) Uplight off	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	1.19	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	.94	.89	.84	.93	.87	.82	.89	.84	.80	.86	.82	.79	.83	.80	.77	.75
3.0	.85	.77	.72	.83	.76	.71	.80	.74	.70	.77	.72	.68	.75	.71	.67	.65
4.0	.76	.68	.62	.75	.68	.62	.72	.66	.61	.70	.65	.60	.68	.63	.59	.57
5.0	.69	.61	.55	.68	.60	.55	.66	.59	.54	.64	.58	.53	.62	.57	.53	.51
6.0	.63	.55	.49	.62	.54	.49	.60	.53	.48	.59	.52	.48	.57	.52	.47	.46
7.0	.58	.50	.44	.57	.49	.44	.55	.48	.44	.54	.48	.43	.52	.47	.43	.41
8.0	.53	.45	.40	.52	.45	.40	.51	.44	.39	.50	.44	.39	.49	.43	.39	.37
9.0	.49	.41	.36	.48	.41	.36	.47	.41	.36	.46	.40	.36	.45	.40	.36	.34
10.0	.45	.38	.33	.45	.38	.33	.44	.37	.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 8.9

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:229.36V I:0.2234A P:49.984W PF:0.9756 Freq:50.00Hz Lamp Flux:5367.56x1 lm		
NAME: LED347 (55W 3000K) Uplight off	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	.266	.151	.048	.259	.147	.047	.245	.141	.045	.233	.134	.043	.221	.128	.041															
2.0	.252	.138	.042	.245	.135	.042	.234	.130	.040	.223	.125	.039	.213	.120	.038															
3.0	.235	.125	.038	.230	.123	.037	.220	.119	.036	.210	.115	.035	.201	.111	.034															
4.0	.220	.114	.034	.215	.112	.033	.206	.109	.033	.197	.106	.032	.189	.103	.031															
5.0	.205	.105	.030	.201	.103	.030	.193	.100	.030	.185	.098	.029	.178	.095	.029															
6.0	.192	.096	.028	.188	.095	.027	.181	.093	.027	.175	.091	.027	.168	.089	.026															
7.0	.180	.089	.025	.177	.088	.025	.171	.086	.025	.165	.084	.025	.159	.083	.024															
8.0	.170	.083	.023	.167	.082	.023	.161	.080	.023	.156	.079	.023	.151	.077	.023															
9.0	.160	.078	.022	.158	.077	.022	.152	.075	.021	.148	.074	.021	.143	.073	.021															
10.0	.152	.073	.020	.149	.072	.020	.145	.071	.020	.140	.070	.020	.136	.068	.020															

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	.196	.196	.196	.168	.168	.168	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.183	.162	.144	.157	.139	.124	.107	.096	.086	.062	.055	.050	.020	.018	.016	
2.0	.173	.138	.109	.148	.119	.094	.101	.082	.066	.058	.048	.038	.019	.015	.013	
3.0	.164	.120	.085	.140	.103	.074	.096	.072	.052	.056	.042	.030	.018	.014	.010	
4.0	.155	.106	.069	.133	.092	.060	.092	.064	.042	.053	.037	.025	.017	.012	.008	
5.0	.148	.096	.057	.127	.083	.049	.088	.058	.035	.051	.034	.021	.016	.011	.007	
6.0	.141	.087	.048	.121	.075	.042	.084	.053	.030	.048	.031	.018	.016	.010	.006	
7.0	.134	.080	.042	.116	.069	.036	.080	.049	.026	.046	.029	.015	.015	.009	.005	
8.0	.128	.074	.037	.111	.064	.032	.076	.045	.023	.044	.027	.014	.014	.009	.004	
9.0	.123	.069	.033	.106	.060	.029	.073	.042	.020	.043	.025	.012	.014	.008	.004	
10.0	.118	.065	.030	.101	.056	.026	.070	.040	.018	.041	.023	.011	.013	.008	.004	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Mr.Ma
Test Date:2024 8.9

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:229.36V I:0.2234A P:49.984W PF:0.9756 Freq:50.00Hz Lamp Flux:5367.56x1 lm										
NAME: LED347 (55W 3000K) Uplight off					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	8.3	9.6	8.6	9.8	10.0	8.2	9.5	8.4	9.7	9.9
3H	9.1	10.3	9.4	10.6	10.8	9.1	10.3	9.4	10.6	10.8
4H	9.5	10.7	9.8	11.0	11.2	9.5	10.7	9.9	11.0	11.2
6H	9.9	11.0	10.2	11.2	11.5	9.9	11.0	10.2	11.3	11.6
8H	10.0	11.0	10.3	11.3	11.6	10.0	11.1	10.4	11.4	11.7
12H	10.1	11.1	10.4	11.4	11.7	10.2	11.2	10.5	11.5	11.8
4H 2H	8.6	9.8	8.9	10.0	10.3	8.5	9.7	8.8	9.9	10.2
3H	9.6	10.7	10.0	11.0	11.3	9.6	10.7	10.0	11.0	11.3
4H	10.2	11.1	10.6	11.5	11.8	10.3	11.2	10.6	11.5	11.9
6H	10.7	11.5	11.1	11.8	12.2	10.8	11.6	11.2	11.9	12.3
8H	10.9	11.6	11.3	12.0	12.4	11.0	11.7	11.4	12.1	12.5
12H	11.0	11.7	11.5	12.1	12.5	11.2	11.9	11.6	12.2	12.7
8H 4H	10.4	11.2	10.8	11.5	11.9	10.5	11.2	10.9	11.6	12.0
6H	11.0	11.6	11.5	12.0	12.5	11.1	11.8	11.6	12.2	12.6
8H	11.3	11.9	11.8	12.3	12.8	11.4	12.0	11.9	12.4	12.9
12H	11.6	12.1	12.1	12.5	13.0	11.7	12.2	12.2	12.7	13.2
12H 4H	10.4	11.1	10.8	11.5	11.9	10.5	11.2	10.9	11.6	12.0
6H	11.1	11.6	11.5	12.1	12.5	11.2	11.7	11.6	12.2	12.6
8H	11.4	11.9	11.9	12.3	12.8	11.5	12.0	12.0	12.5	13.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.4 / - 0.4					+ 0.4 / - 0.5				
1.5H	+ 0.4 / - 0.2					+ 0.4 / - 0.5				
2.0H	+ 0.6 / - 0.6					+ 0.6 / - 0.5				

CIE Pub.117, 5368 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 5.8$)
Area: 0.63 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Mr.Ma
Test Date:2024 8.9

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:229.36V I:0.2234A P:49.984W PF:0.9756 Freq:50.00Hz Lamp Flux:5367.56x1 lm		
NAME: LED347 (55W 3000K) Uplight off	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

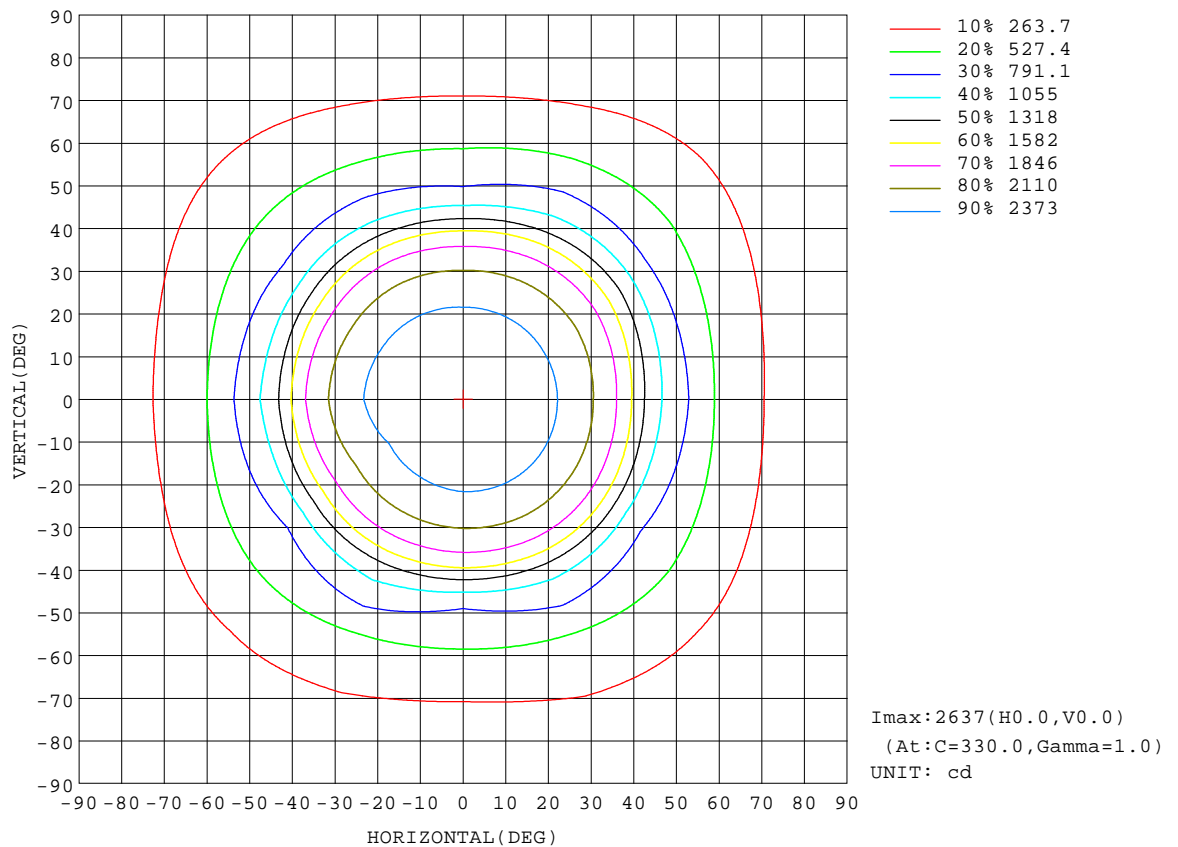
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	66	56	50	66	56	50	64	55	50	44
0.80	76	66	60	75	66	60	73	65	59	53
1.00	83	74	68	82	73	68	80	74	67	61
1.25	90	81	75	88	80	74	86	79	74	67
1.50	94	86	80	92	85	79	89	83	78	72
2.00	99	92	87	98	91	86	94	89	85	78
2.50	103	96	91	101	95	90	97	92	88	80
3.00	105	100	95	103	98	94	99	95	92	84
4.00	109	104	100	106	102	98	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 8.9

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:229.36V I:0.2234A P:49.984W PF:0.9756 Freq:50.00Hz Lamp Flux:5367.56x1 lm		
NAME: LED347 (55W 3000K) Uplight off	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



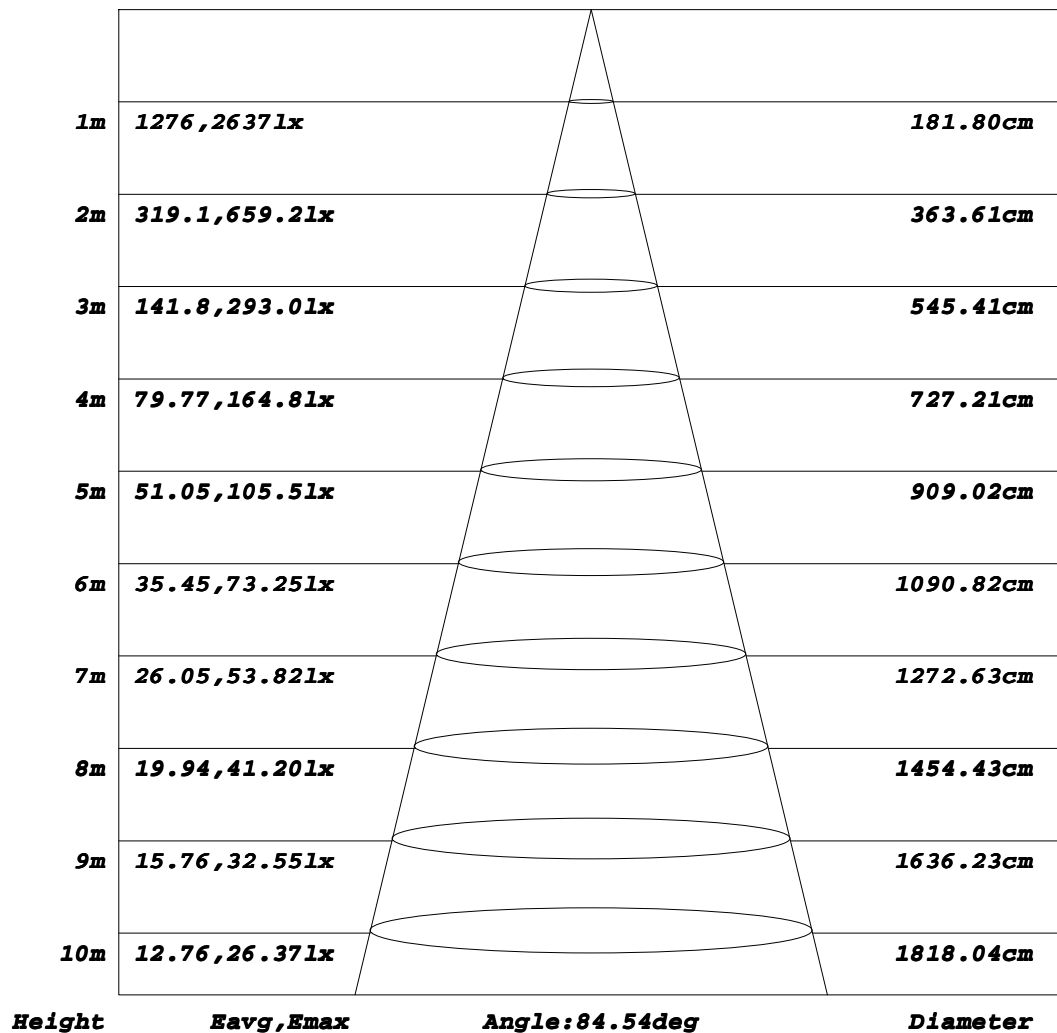
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Mr.Ma
Test Date:2024 8.9

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:229.36V I:0.2234A P:49.984W PF:0.9756 Freq:50.00Hz Lamp Flux:5367.56x1 lm		
NAME: LED347 (55W 3000K) Uplight off	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:3487 lm



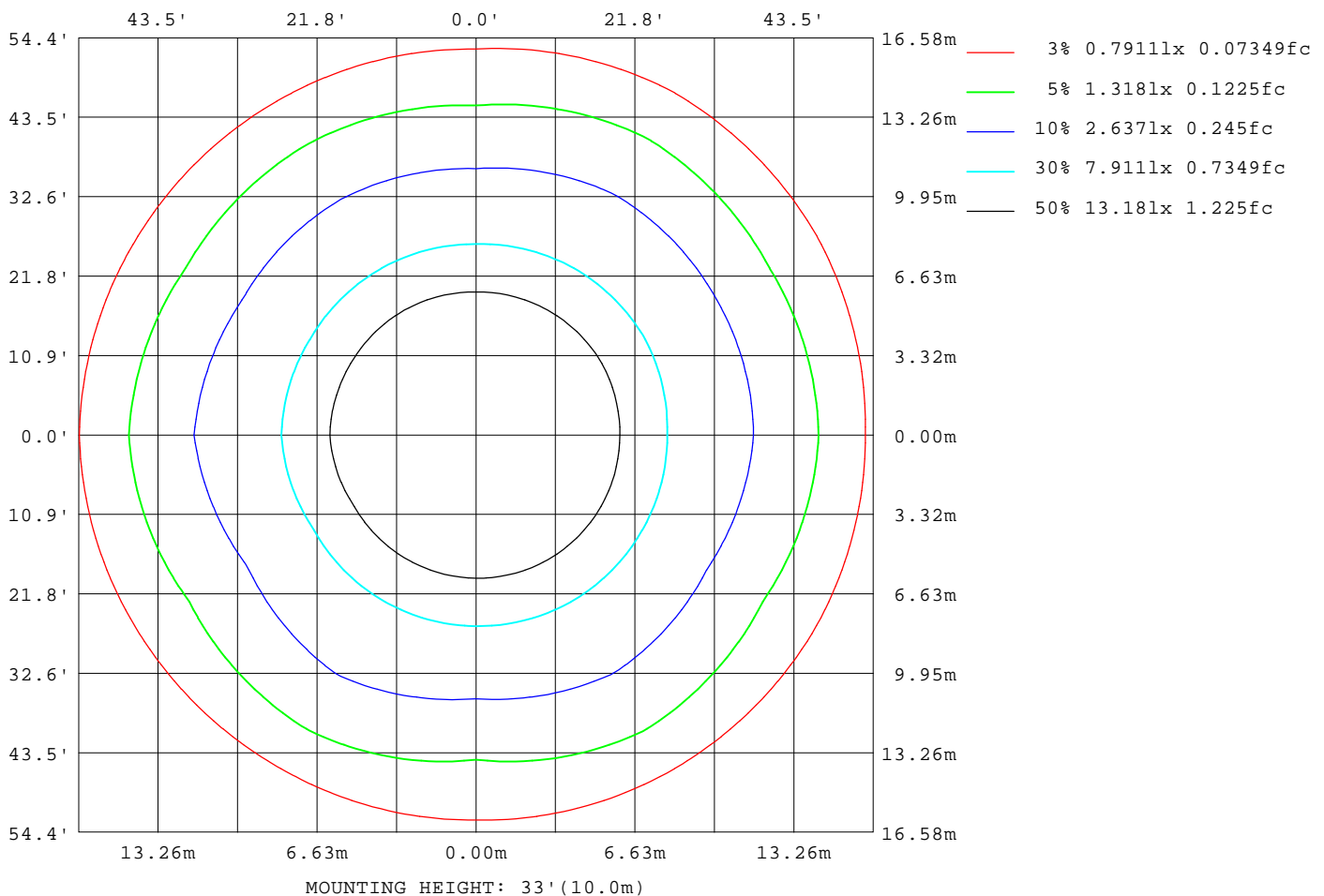
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 2024 8.9

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:229.36V I:0.2234A P:49.984W PF:0.9756 Freq:50.00Hz Lamp Flux:5367.56x1 lm		
NAME: LED347 (55W 3000K) Uplight off	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 8.9

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:229.36V I:0.2234A P:49.984W PF:0.9756 Freq:50.00Hz Lamp Flux:5367.56x1 lm		
NAME: LED347 (55W 3000K) Uplight off	TYPE: 调光双色暖白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

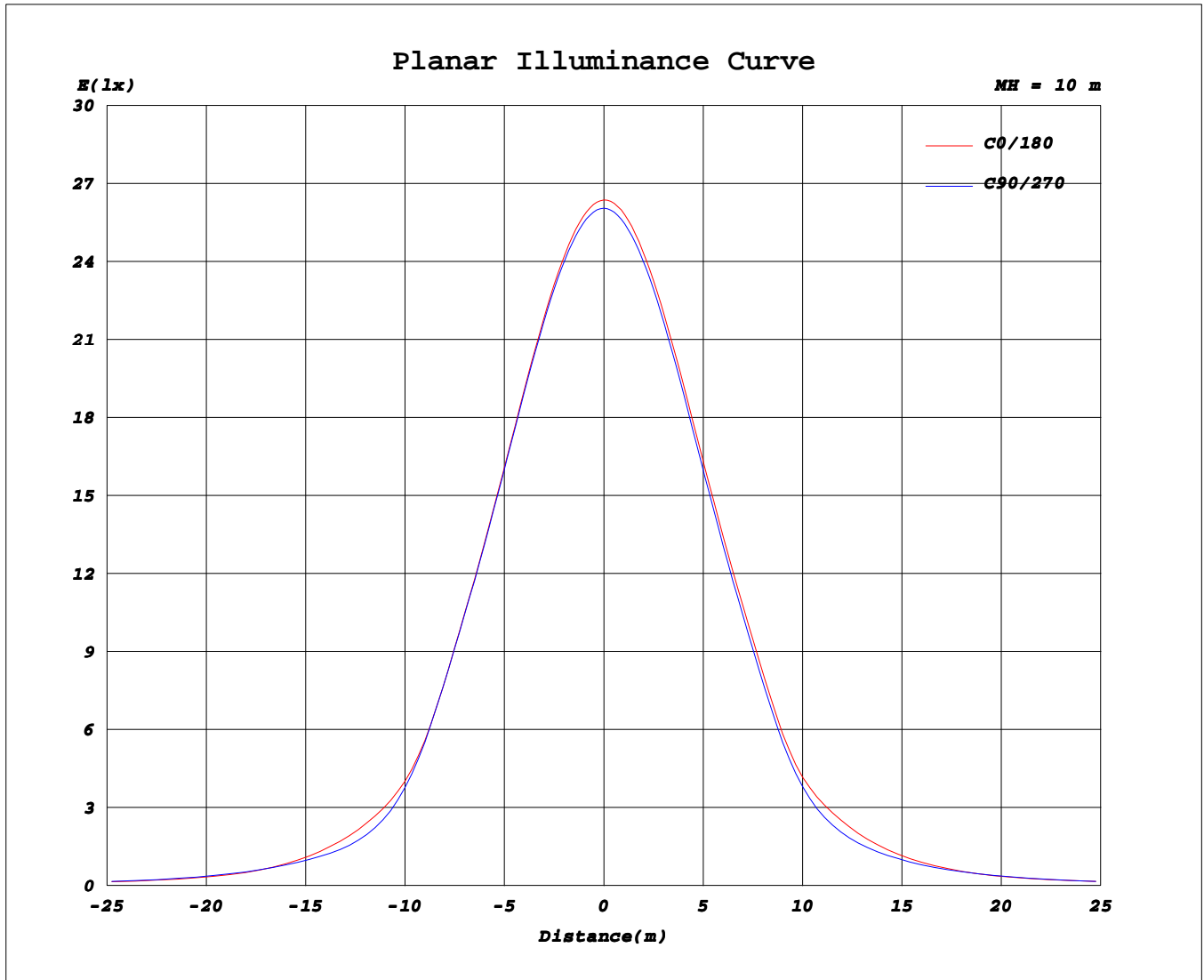
AvgL	cd/m2
L_0~180(65)av	1332
L_0~180(75)av	1321
L_0~180(85)av	1338
L_90~270(65)av	1444
L_90~270(75)av	1280
L_90~270(85)av	1321
L_45(65)av	1413
L_45(75)av	1291
L_45(85)av	1314

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 8.9

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 8.9

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:229.36V I:0.2234A P:49.984W PF:0.9756 Freq:50.00Hz Lamp Flux:5367.56x1 lm																		
NAME: LED347 (55W 3000K) Uplight off										TYPE: 调光双色暖白白色					WEIGHT:			
SPEC.:										DIM.:					SERIAL No.:			
MFR.: LDS										SUR.:					Shielding Angle:			

Table--1

UNIT: cd

C(°) \ γ (°)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2612	2612	2612	2612	2612	2612	2612	2612	2612	2612	2612	2612						
5	2595	2598	2599	2599	2597	2595	2603	2601	2600	2599	2601	2603						
10	2556	2561	2563	2563	2558	2555	2569	2565	2565	2563	2567	2571						
15	2491	2499	2503	2505	2494	2490	2510	2506	2506	2504	2509	2514						
20	2400	2409	2415	2417	2402	2395	2424	2416	2416	2414	2422	2430						
25	2275	2287	2292	2292	2276	2266	2305	2292	2293	2288	2302	2315						
30	2109	2123	2129	2125	2109	2095	2147	2126	2129	2120	2142	2161						
35	1885	1902	1909	1900	1881	1861	1936	1901	1906	1892	1929	1955						
40	1526	1532	1550	1542	1515	1470	1593	1533	1540	1534	1598	1631						
45	1128	1071	1118	1073	1125	1047	1170	1100	1101	1082	1165	1224						
50	902	790	888	747	910	770	944	819	846	783	912	889						
55	695	631	683	601	681	642	727	649	656	622	704	674						
60	479	510	480	496	474	515	521	515	495	498	530	536						
65	343	380	351	379	340	375	366	390	368	390	378	421						
70	267	271	286	280	278	269	290	291	281	282	281	308						
75	203	196	215	210	211	200	227	216	213	208	220	215						
80	123	123	130	130	123	121	138	137	135	135	139	146						
85	64.2	67.3	74.6	70.7	63.8	59.8	82.7	74.7	75.2	74.4	77.6	85.0						
90	0.82	0.79	0.86	0.79	0.81	0.83	2.81	1.20	0.99	1.04	2.66	6.57						
95	1.24	1.18	1.17	1.19	1.23	1.30	1.30	1.29	1.32	1.33	1.25	1.23						
100	1.91	1.87	1.87	1.86	1.99	2.06	1.92	1.95	1.95	1.97	1.88	1.83						
105	2.79	2.80	2.74	2.71	2.90	2.97	2.75	2.88	2.81	2.81	2.77	2.62						
110	3.82	3.80	3.74	3.71	3.93	4.02	3.78	3.87	3.81	3.77	3.76	3.57						
115	4.89	4.88	4.80	4.80	5.02	5.13	4.85	4.92	4.85	4.80	4.80	4.59						
120	5.99	5.96	5.88	5.93	6.14	6.24	5.83	5.90	5.89	5.82	5.77	5.57						
125	7.13	7.11	7.04	7.11	7.29	7.44	6.91	7.04	6.97	6.95	6.84	6.65						
130	8.19	8.22	8.16	8.23	8.37	8.56	7.98	8.11	8.02	8.07	7.88	7.70						
135	9.15	9.25	9.18	9.24	9.33	9.54	8.97	9.09	9.01	9.04	8.87	8.66						
140	10.0	10.2	10.0	10.1	10.2	10.4	9.85	9.92	9.90	9.88	9.73	9.48						
145	10.8	11.0	10.8	10.9	10.9	11.1	10.7	10.7	10.7	10.6	10.5	10.2						
150	11.6	11.7	11.6	11.6	11.7	11.8	11.4	11.4	11.4	11.4	11.3	11.0						
155	12.4	12.4	12.4	12.4	12.5	12.6	12.2	12.2	12.2	12.2	12.1	11.7						
160	13.8	13.7	13.7	13.6	13.8	13.9	13.4	13.4	13.5	13.4	13.4	13.1						
165	14.9	14.8	14.8	14.7	14.8	15.0	14.7	14.6	14.7	14.6	14.6	14.4						
170	15.6	15.6	15.5	15.4	15.5	15.6	15.5	15.4	15.4	15.4	15.4	15.3						
175	16.1	16.1	16.0	16.0	16.0	16.0	16.1	16.0	16.0	15.9	16.0	15.9						
180	16.2	16.3	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.1	16.2	16.1						

C Range: 0 - 360DEG

C Interval: 30.0DEG

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Temperature: 25.3℃

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