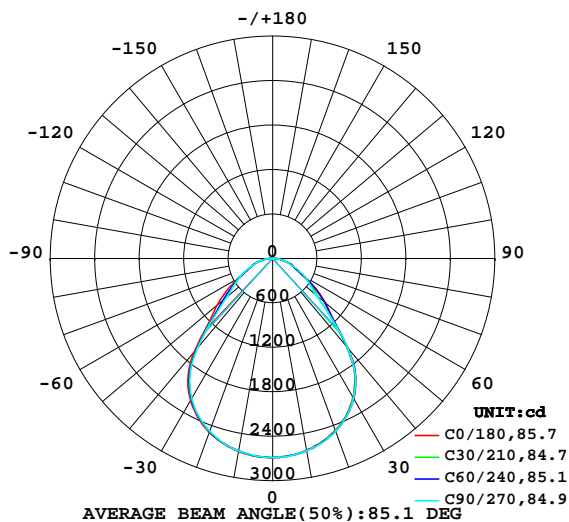


## LUMINAIRE PHOTOMETRIC TEST REPORT

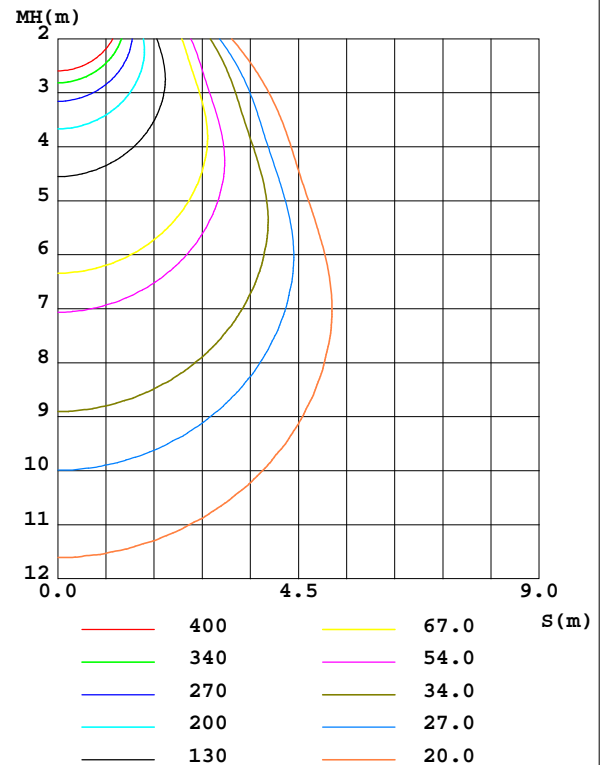
Test:U:229.89V I:0.2196A P:49.252W PF:0.9755 Freq:50.00Hz Lamp Flux:5524.8x1 lm		
NAME: LED347 (55W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 112.17 lm/W
MODEL		Imax(cd)	2691	S/MH(C0/180)	1.23	
NOMINAL POWER(W)	55	LOR(%)	100.0	S/MH(C90/270)	1.21	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	5524.8	$\eta$ UP,DN(C0-180)	0.4,48.9	
NOMINAL FLUX(lm)	5524.8	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.4,50.3	
LAMPS INSIDE	1	$\eta$ up(%)	0.8	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	229.5	$\eta$ 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: 12 August 2024

 $\gamma$  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	2629	2634	2637	2630	2644	2640	2637	2642	0- 10	254.1	254.1	4.6,4.6
20	2468	2478	2484	2469	2499	2489	2484	2496	10- 20	726.1	980.1	17.7,17.7
30	2167	2182	2183	2164	2216	2193	2183	2214	20- 30	1083	2064	37.4,37.4
40	1561	1572	1578	1536	1650	1593	1582	1662	30- 40	1209	3272	59.2,59.2
50	926.1	858.0	765.2	864.7	976.7	863.5	805.6	925.8	40- 50	907.3	4179	75.6,75.6
60	488.1	506.2	509.5	508.4	541.2	523.2	513.0	549.0	50- 60	613.1	4793	86.7,86.7
70	273.8	285.6	286.6	281.1	300.7	296.5	291.0	301.8	60- 70	386.7	5179	93.7,93.7
80	126.5	129.2	132.9	126.5	143.5	141.3	139.4	147.1	70- 80	227.1	5406	97.9,97.9
90	0.8632	0.8620	0.8202	0.8619	4.083	1.352	1.096	4.420	80- 90	76.10	5482	99.2,99.2
100	2.026	1.983	1.944	2.115	1.980	2.011	2.067	1.941	90-100	1.531	5484	99.3,99.3
110	4.046	3.981	3.890	4.156	3.929	4.001	3.937	3.829	100-110	3.116	5487	99.3,99.3
120	6.317	6.220	6.202	6.463	6.071	6.136	6.068	5.934	110-120	5.027	5492	99.4,99.4
130	8.601	8.572	8.593	8.816	8.287	8.382	8.404	8.143	120-130	6.562	5499	99.5,99.5
140	10.48	10.54	10.57	10.70	10.23	10.30	10.28	10.04	130-140	7.316	5506	99.7,99.7
150	12.07	12.10	12.11	12.23	11.84	11.89	11.88	11.59	140-150	7.011	5513	99.8,99.8
160	14.40	14.26	14.21	14.38	13.94	13.93	13.96	13.77	150-160	5.924	5519	99.9,99.9
170	16.22	16.16	16.01	16.17	16.04	15.98	15.98	15.95	160-170	4.288	5523	100,100
180	16.95	16.90	16.81	16.84	16.97	16.91	16.79	16.85	170-180	1.569	5525	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 3775 lm

%lum = 68.3%

%lamp = 68.3%

Conical surface Flux(130deg): 5010.1 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:12 August 2024

 $\gamma$  Range: 0 - 180DEG $\gamma$  Interval: 1.0DEG $\gamma$  Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.459

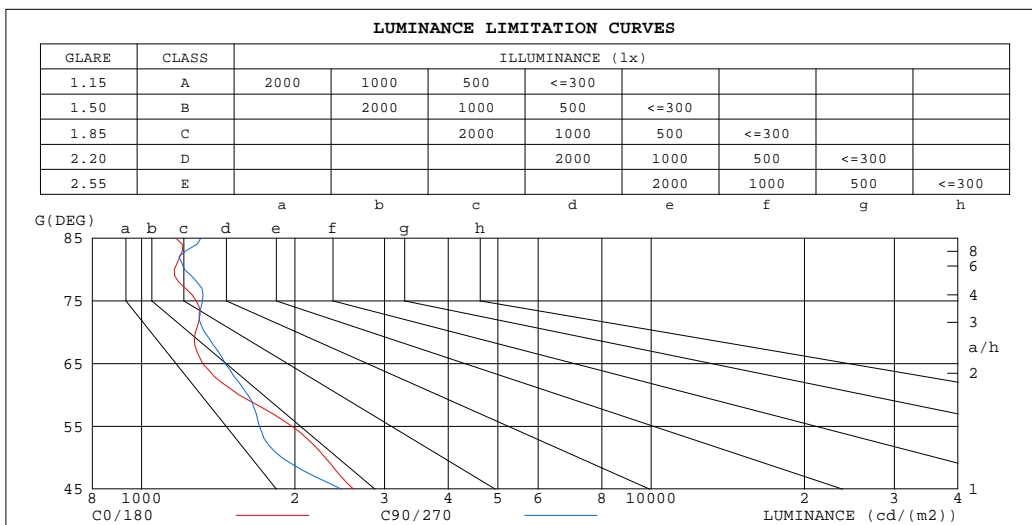
Humidity:65.0%

Test Distance:6.100m [K=1.0000]

Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:229.89V I:0.2196A P:49.252W PF:0.9755 Freq:50.00Hz Lamp Flux:5524.8x1 lm		
NAME: LED347 (55W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



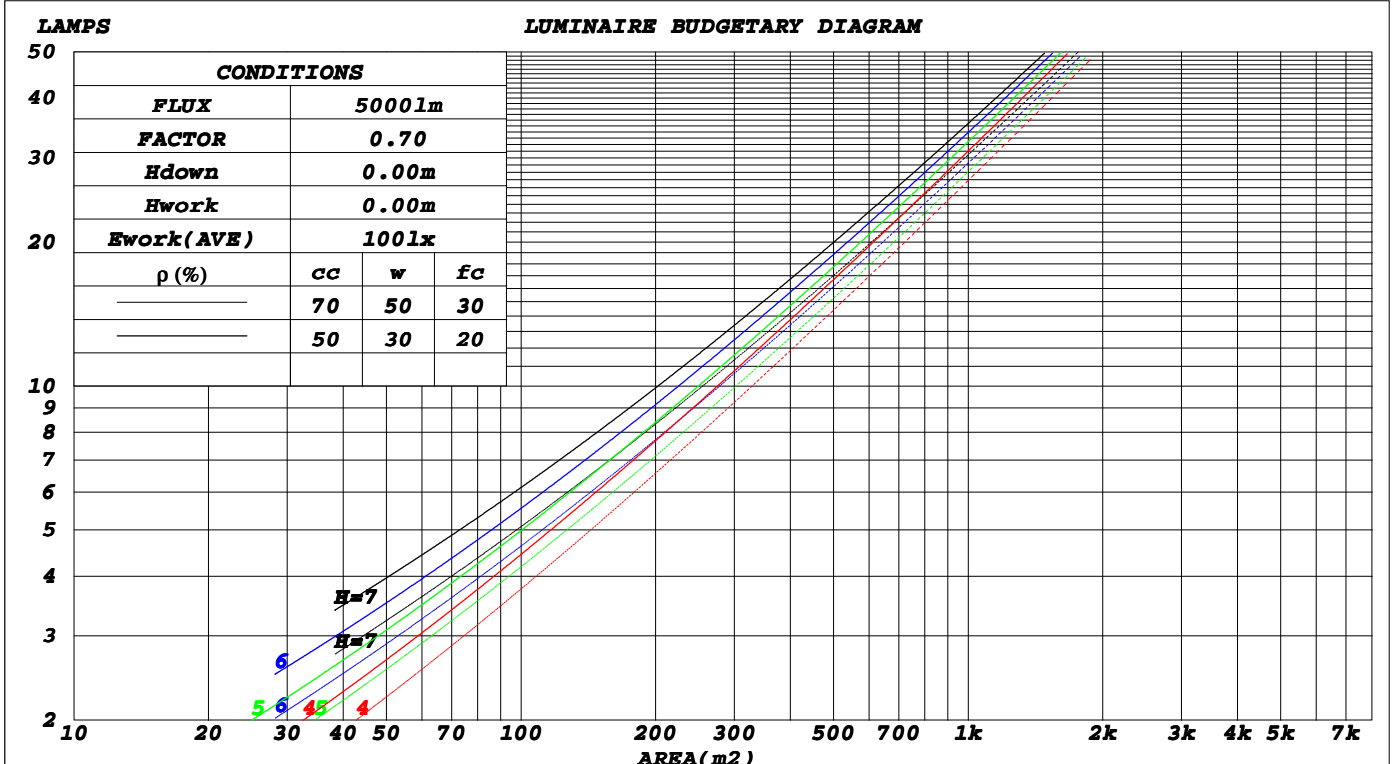
LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1167	1307
80	1160	1214
75	1281	1318
70	1275	1329
65	1319	1459
60	1554	1617
55	1975	1702
50	2294	1888
45	2606	2466

**C Range: 0 - 360DEG****C Interval: 30.0DEG****Test Speed: HIGH****Temperature: 25.3°C****Operators: Mr.Ma****Test Date: 12 August 2024****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:229.89V I:0.2196A P:49.252W PF:0.9755 Freq:50.00Hz Lamp Flux:5524.8x1 lm		
NAME: LED347 (55W 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	.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	.58	.52	.48	.57	.52	.47	.46
7.0	.58	.50	.44	.57	.49	.44	.55	.48	.43	.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: 12 August 2024

 $\gamma$  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:229.89V I:0.2196A P:49.252W PF:0.9755 Freq:50.00Hz Lamp Flux:5524.8x1 lm		
NAME: LED347 (55W 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	.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															

$\rho_{cc}$	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	.196	.196	.196	.168	.168	.168	.115	.115	.115	.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	.104	.074	.096	.072	.052	.056	.042	.031	.018	.014	.010	
4.0	.156	.106	.069	.133	.092	.060	.092	.064	.042	.053	.037	.025	.017	.012	.008	
5.0	.148	.096	.057	.127	.083	.050	.088	.058	.035	.051	.034	.021	.016	.011	.007	
6.0	.141	.087	.048	.121	.075	.042	.084	.053	.030	.049	.031	.018	.016	.010	.006	
7.0	.135	.080	.042	.116	.069	.036	.080	.049	.026	.046	.029	.015	.015	.009	.005	
8.0	.128	.074	.037	.111	.064	.032	.077	.045	.023	.045	.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:12 August 2024**
 **$\gamma$  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:229.89V I:0.2196A P:49.252W PF:0.9755 Freq:50.00Hz Lamp Flux:5524.8x1 lm										
NAME: LED347 (55W 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	8.2	9.6	8.5	9.8	10.0	8.2	9.5	8.4	9.7	9.9
3H	9.0	10.3	9.3	10.5	10.7	9.1	10.3	9.4	10.5	10.8
4H	9.5	10.6	9.8	10.9	11.1	9.5	10.7	9.8	11.0	11.2
6H	9.8	10.9	10.1	11.1	11.4	9.9	11.0	10.2	11.3	11.6
8H	9.9	11.0	10.2	11.2	11.5	10.0	11.1	10.4	11.4	11.7
12H	10.0	11.0	10.4	11.3	11.6	10.1	11.2	10.5	11.5	11.8
4H 2H	8.5	9.7	8.8	10.0	10.2	8.5	9.6	8.8	9.9	10.2
3H	9.6	10.6	9.9	10.9	11.2	9.6	10.6	10.0	10.9	11.3
4H	10.1	11.0	10.5	11.4	11.7	10.2	11.2	10.6	11.5	11.8
6H	10.6	11.4	11.0	11.8	12.1	10.8	11.6	11.2	11.9	12.3
8H	10.8	11.5	11.2	11.9	12.3	10.9	11.7	11.4	12.1	12.5
12H	10.9	11.6	11.4	12.0	12.4	11.1	11.8	11.6	12.2	12.6
8H 4H	10.3	11.1	10.7	11.5	11.9	10.4	11.2	10.9	11.6	12.0
6H	10.9	11.6	11.4	12.0	12.4	11.1	11.7	11.6	12.1	12.6
8H	11.2	11.8	11.7	12.2	12.7	11.4	12.0	11.9	12.4	12.9
12H	11.5	12.0	12.0	12.4	12.9	11.7	12.2	12.2	12.6	13.1
12H 4H	10.3	11.0	10.8	11.4	11.8	10.4	11.1	10.9	11.5	12.0
6H	11.0	11.5	11.5	12.0	12.4	11.2	11.7	11.6	12.1	12.6
8H	11.3	11.8	11.8	12.3	12.8	11.5	12.0	12.0	12.4	12.9
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, 5525 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 5.9$ )  
Area: 0.63 m2

**C Range: 0 - 360DEG**

**C Interval: 30.0DEG**

**Test Speed: HIGH**

**Temperature:25.3℃**

**Operators:Mr.Ma**

**Test Date:12 August 2024**

**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**

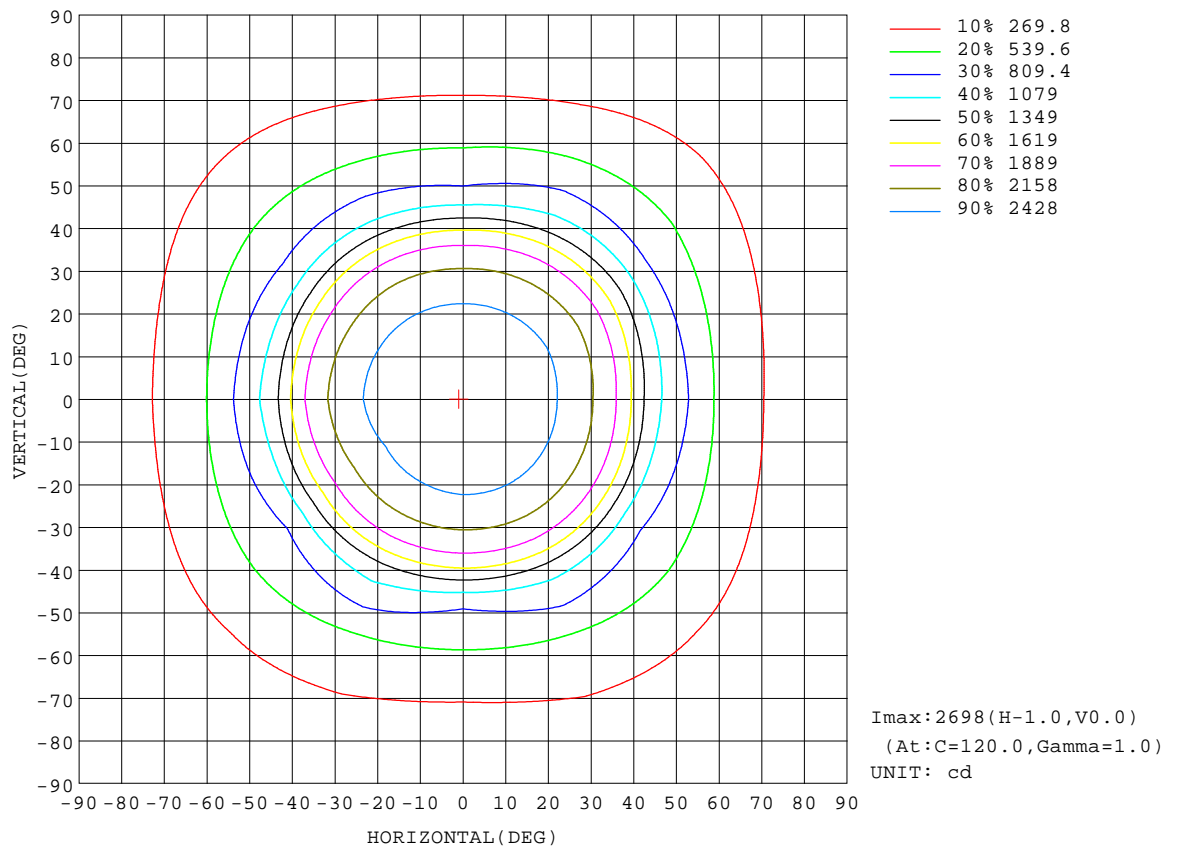
Test:U:229.89V I:0.2196A P:49.252W PF:0.9755 Freq:50.00Hz Lamp Flux:5524.8x1 lm		
NAME: LED347 (55W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

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) $k(RI) \times RCR = 5$									
$k = 0.60$	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: 12 August 2024**
 **$\gamma$  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:**

## ISOCANDELA DIAGRAM

Test:U:229.89V I:0.2196A P:49.252W PF:0.9755 Freq:50.00Hz Lamp Flux:5524.8x1 lm		
NAME: LED347 (55W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

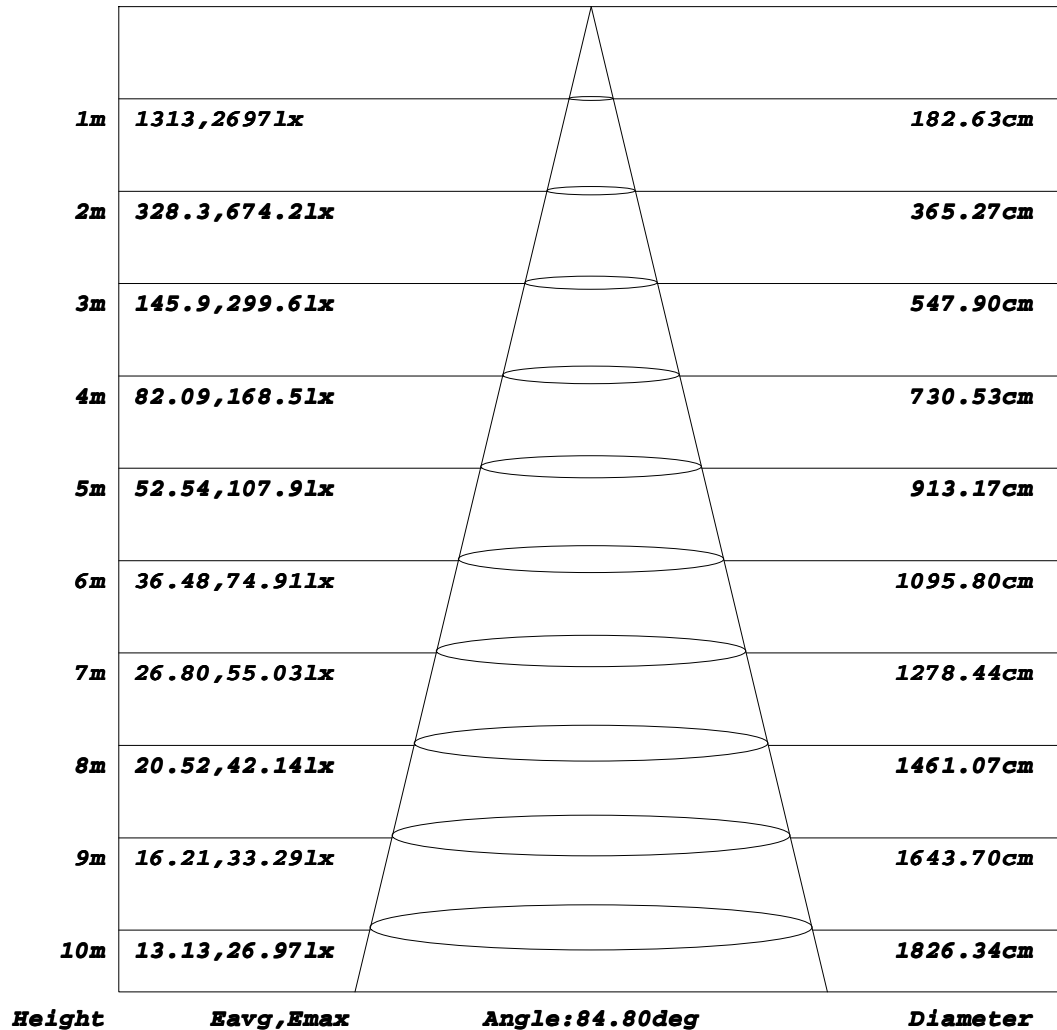
**C Range: 0 - 360DEG****C Interval: 30.0DEG****Test Speed: HIGH****Temperature: 25.3°C****Operators: Mr.Ma****Test Date: 12 August 2024****γ Range: 0 - 180DEG****γ Interval: 1.0DEG****Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.459****Humidity: 65.0%****Test Distance: 6.100m [K=1.0000]****Remarks:**



**AAI Figure**

Test:U:229.89V I:0.2196A P:49.252W PF:0.9755 Freq:50.00Hz Lamp Flux:5524.8x1 lm		
NAME: LED347 (55W 4000K) Uplight off	TYPE: 调光双色中性白白色	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

**Flux out:3588 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: 12 August 2024**

**γ Range: 0 - 180DEG**

**γ Interval: 1.0DEG**

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

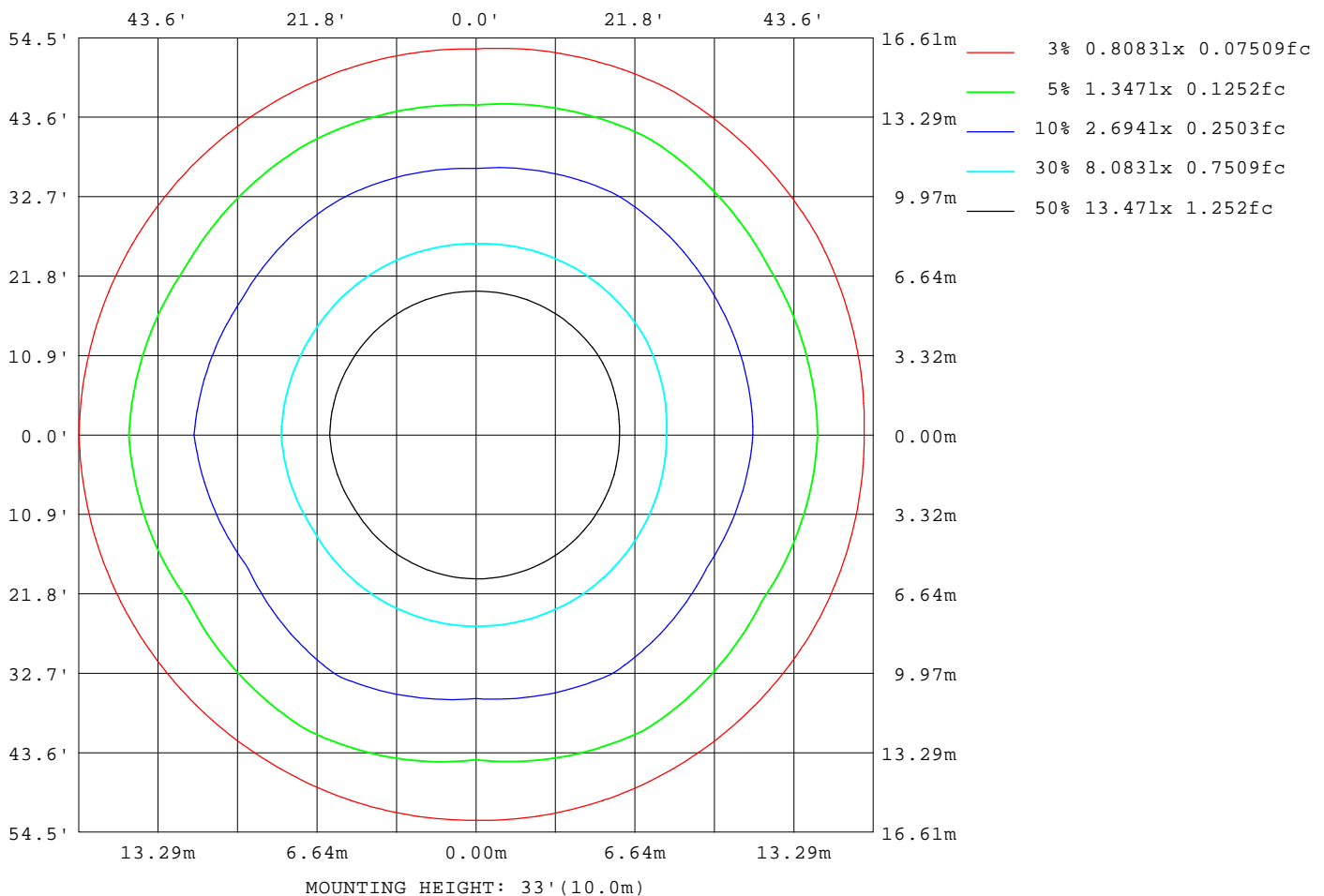
**Humidity: 65.0%**

**Test Distance: 6.100m [K=1.0000]**

**Remarks:**

## ISOLUX DIAGRAM

Test:U:229.89V I:0.2196A P:49.252W PF:0.9755 Freq:50.00Hz Lamp Flux:5524.8x1 lm		
NAME: LED347 (55W 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: 12 August 2024

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:229.89V I:0.2196A P:49.252W PF:0.9755 Freq:50.00Hz Lamp Flux:5524.8x1 lm		
NAME: LED347 (55W 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	1371
L_0~180(75)av	1365
L_0~180(85)av	1367
L_90~270(65)av	1487
L_90~270(75)av	1316
L_90~270(85)av	1355
L_45(65)av	1453
L_45(75)av	1332
L_45(85)av	1350

Standard: GB/T 29293-2012

**C Range: 0 - 360DEG**

**C Interval: 30.0DEG**

**Test Speed: HIGH**

**Temperature: 25.3℃**

**Operators: Mr.Ma**

**Test Date: 12 August 2024**

**γ Range: 0 - 180DEG**

**γ Interval: 1.0DEG**

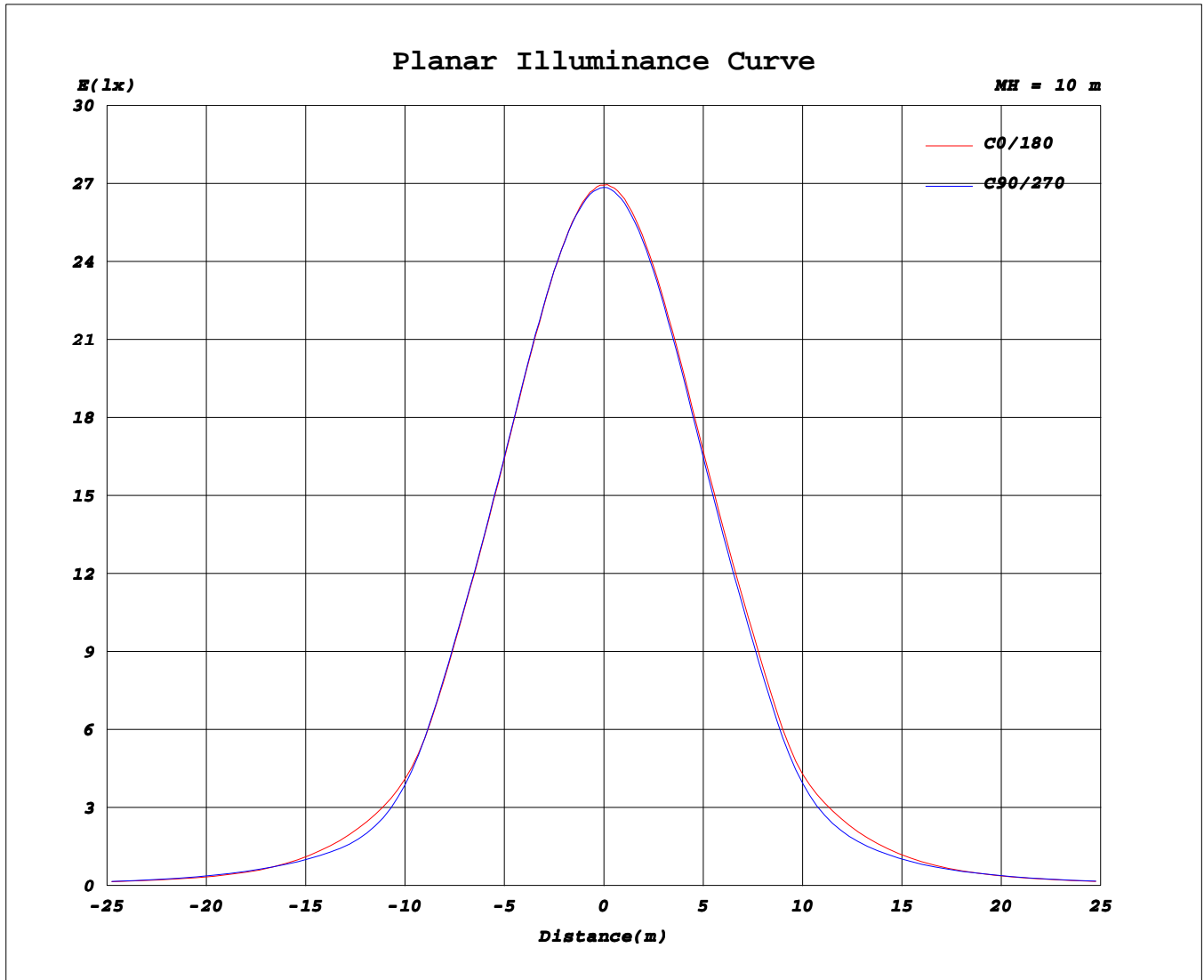
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.459**

**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: 12 August 2024

 $\gamma$  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:

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:229.89V I:0.2196A P:49.252W PF:0.9755 Freq:50.00Hz Lamp Flux:5524.8x1 lm																		
NAME: LED347 (55W 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	2686	2686	2686	2686	2686	2686	2686	2686	2686	2686	2686	2686						
5	2669	2672	2673	2674	2670	2669	2678	2677	2675	2674	2676	2677						
10	2629	2633	2635	2637	2631	2629	2644	2641	2639	2637	2640	2644						
15	2561	2569	2574	2575	2565	2562	2586	2580	2578	2576	2583	2585						
20	2468	2475	2482	2484	2473	2465	2499	2490	2488	2484	2493	2500						
25	2339	2349	2356	2356	2342	2333	2377	2364	2361	2356	2370	2381						
30	2167	2177	2188	2183	2172	2156	2216	2194	2192	2183	2205	2222						
35	1935	1947	1961	1952	1938	1914	1999	1966	1966	1949	1988	2008						
40	1561	1559	1586	1578	1558	1513	1650	1594	1592	1582	1648	1675						
45	1158	1090	1146	1099	1163	1076	1212	1145	1139	1116	1204	1255						
50	926	806	910	765	940	789	977	852	875	806	945	907						
55	712	646	701	615	704	658	754	673	677	640	729	687						
60	488	521	491	510	487	529	541	534	512	513	548	550						
65	350	388	361	389	348	385	380	407	380	403	389	431						
70	274	277	295	287	286	276	301	302	291	291	289	314						
75	208	200	221	215	218	206	237	225	221	214	228	220						
80	127	125	133	133	127	126	143	143	140	139	144	150						
85	63.9	67.0	75.6	71.8	66.1	61.1	86.2	79.0	77.8	77.0	80.2	86.7						
90	0.86	0.83	0.89	0.82	0.85	0.87	4.08	1.62	1.08	1.10	2.56	6.28						
95	1.32	1.26	1.24	1.24	1.29	1.36	1.34	1.33	1.36	1.39	1.31	1.28						
100	2.03	1.99	1.98	1.94	2.08	2.15	1.98	2.00	2.02	2.07	1.96	1.92						
105	2.96	2.98	2.90	2.85	3.05	3.10	2.87	2.97	2.94	2.93	2.90	2.74						
110	4.05	4.03	3.93	3.89	4.12	4.19	3.93	4.03	3.97	3.94	3.93	3.73						
115	5.16	5.15	5.05	5.03	5.25	5.35	5.04	5.10	5.05	5.01	5.04	4.80						
120	6.32	6.27	6.17	6.20	6.43	6.50	6.07	6.13	6.14	6.07	6.04	5.83						
125	7.49	7.45	7.37	7.43	7.62	7.73	7.19	7.29	7.26	7.25	7.14	6.94						
130	8.60	8.61	8.54	8.59	8.74	8.89	8.29	8.41	8.35	8.40	8.24	8.05						
135	9.60	9.66	9.59	9.64	9.73	9.91	9.32	9.42	9.38	9.42	9.26	9.04						
140	10.5	10.6	10.5	10.6	10.6	10.8	10.2	10.3	10.3	10.3	10.2	9.90						
145	11.3	11.4	11.3	11.4	11.4	11.6	11.1	11.1	11.1	11.1	11.0	10.7						
150	12.1	12.1	12.1	12.1	12.2	12.3	11.8	11.9	11.9	11.9	11.8	11.4						
155	13.0	12.9	12.9	12.9	13.0	13.1	12.7	12.7	12.7	12.7	12.6	12.2						
160	14.4	14.3	14.3	14.2	14.3	14.4	13.9	13.9	14.0	14.0	13.9	13.6						
165	15.5	15.4	15.4	15.3	15.4	15.5	15.2	15.1	15.2	15.2	15.2	15.0						
170	16.2	16.2	16.1	16.0	16.1	16.2	16.0	16.0	16.0	16.0	16.0	15.9						
175	16.8	16.7	16.7	16.6	16.6	16.6	16.7	16.6	16.6	16.6	16.6	16.5						
180	16.9	17.0	16.8	16.8	16.9	16.8	17.0	16.9	16.9	16.8	16.9	16.8						

**C Range: 0 - 360DEG**
**C Interval: 30.0DEG**
**Test Speed: HIGH**
**Temperature: 25.3℃**
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**γ Range: 0 - 180DEG**
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**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.459**
**Humidity: 65.0%**
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