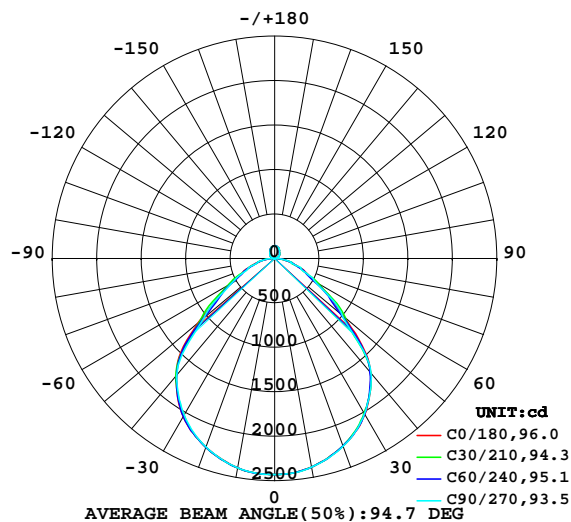


LUMINAIRE PHOTOMETRIC TEST REPORT

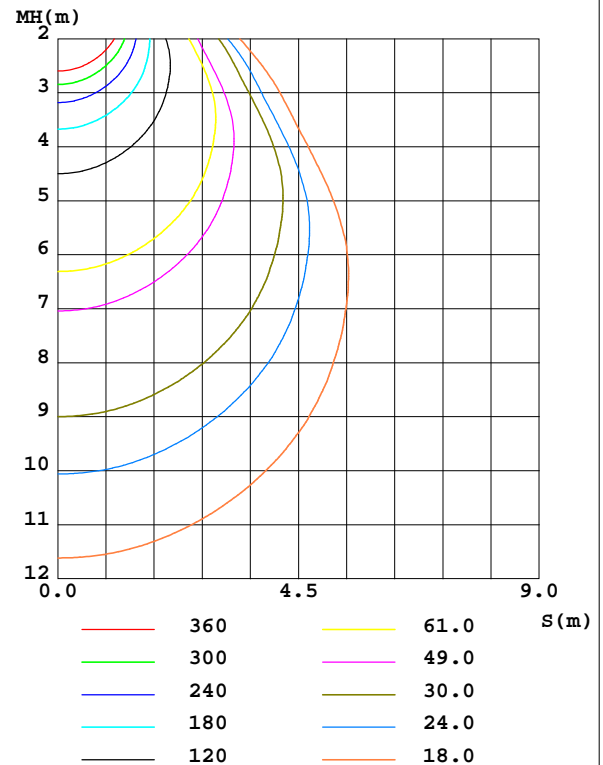
Test:U:229.33V I:0.2333A P:51.902W PF:0.9701 Freq:50.01Hz Lamp Flux:5904.93x1 lm		
NAME: LED348 (55W 3000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 113.77 lm/W
MODEL		Imax(cd)	2431	S/MH(C0/180)	1.25	
NOMINAL POWER(W)	55	LOR(%)	100.0	S/MH(C90/270)	1.24	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	5904.9	η UP,DN(C0-180)	3.2,45.7	
NOMINAL FLUX(lm)	5904.93	CIE CLASS	DIRECT	η UP,DN(C180-360)	3.0,48.1	
LAMPS INSIDE	1	η up(%)	6.2	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	229.5	η down(%)	93.8	CIBSE SHR MAX	1.35	

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:2024-10-12

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	2382	2382	2385	2372	2391	2392	2392	2401	0- 10	230.1	230.1	3.9,3.9
20	2247	2245	2248	2228	2260	2262	2258	2278	10- 20	657.4	887.4	15,15
30	2027	2019	2019	1993	2057	2048	2035	2074	20- 30	993.4	1881	31.9,31.9
40	1680	1674	1687	1637	1721	1722	1714	1752	30- 40	1174	3054	51.7,51.7
50	1017	999.0	993.5	980.8	1113	1079	1042	1126	40- 50	1071	4126	69.9,69.9
60	533.9	544.1	531.1	518.7	590.6	588.5	557.4	613.7	50- 60	703.8	4830	81.8,81.8
70	294.8	299.0	313.9	282.2	320.1	312.9	312.9	322.5	60- 70	413.1	5243	88.8,88.8
80	124.4	131.1	134.2	119.5	141.1	146.1	145.3	161.7	70- 80	225.7	5468	92.6,92.6
90	1.113	1.095	1.092	1.331	3.842	3.862	1.691	10.83	80- 90	71.55	5540	93.8,93.8
100	16.68	16.74	16.00	17.94	14.29	14.10	14.55	12.68	90-100	7.283	5547	93.9,93.9
110	38.25	38.25	37.60	39.35	36.00	35.75	36.30	34.17	100-110	27.82	5575	94.4,94.4
120	56.85	57.16	56.52	58.11	54.43	54.62	55.06	52.78	110-120	45.92	5621	95.2,95.2
130	73.28	74.26	74.43	75.02	71.94	71.39	71.80	69.88	120-130	57.66	5679	96.2,96.2
140	86.59	87.63	88.12	88.26	85.71	85.35	85.56	83.94	130-140	61.62	5740	97.2,97.2
150	107.6	108.8	109.1	109.9	106.8	105.4	105.0	102.8	140-150	59.02	5799	98.2,98.2
160	128.0	128.5	128.3	129.1	127.0	126.9	127.0	124.9	150-160	54.23	5854	99.1,99.1
170	140.3	140.3	139.7	139.9	139.8	139.4	138.9	137.7	160-170	37.79	5891	99.8,99.8
180	146.4	146.1	145.5	145.0	146.4	146.1	145.5	145.0	170-180	13.56	5905	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 3634.8 lm

%lum = 61.6%

%lamp = 61.6%

Conical surface Flux(130deg): 5063.4 lm

%lum = 85.7%

%lamp = 85.7%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:Mr.Ma
 Test Date:2024-10-12

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:229.33V I:0.2333A P:51.902W PF:0.9701 Freq:50.01Hz
Lamp Flux:5904.93x1 lm

NAME: LED348 (55W 3000K Uplight On)

TYPE:

WEIGHT:

SPEC.:

DIM.:

SERIAL No.:

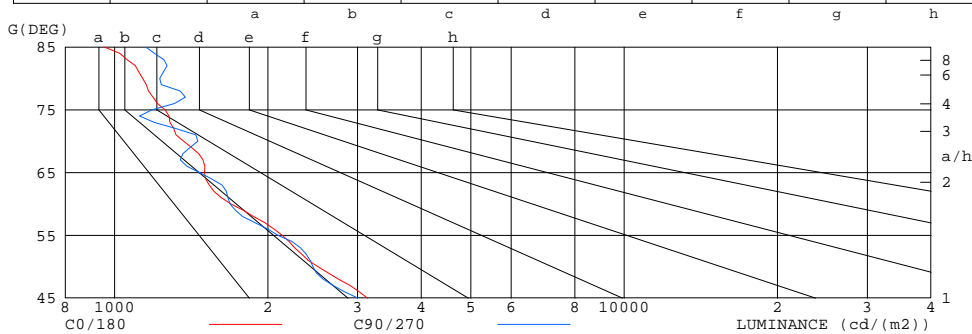
MFR.:

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	957	1152
80	1136	1227
75	1258	1183
70	1367	1457
65	1501	1471
60	1694	1686
55	2136	2095
50	2509	2454
45	3137	3003

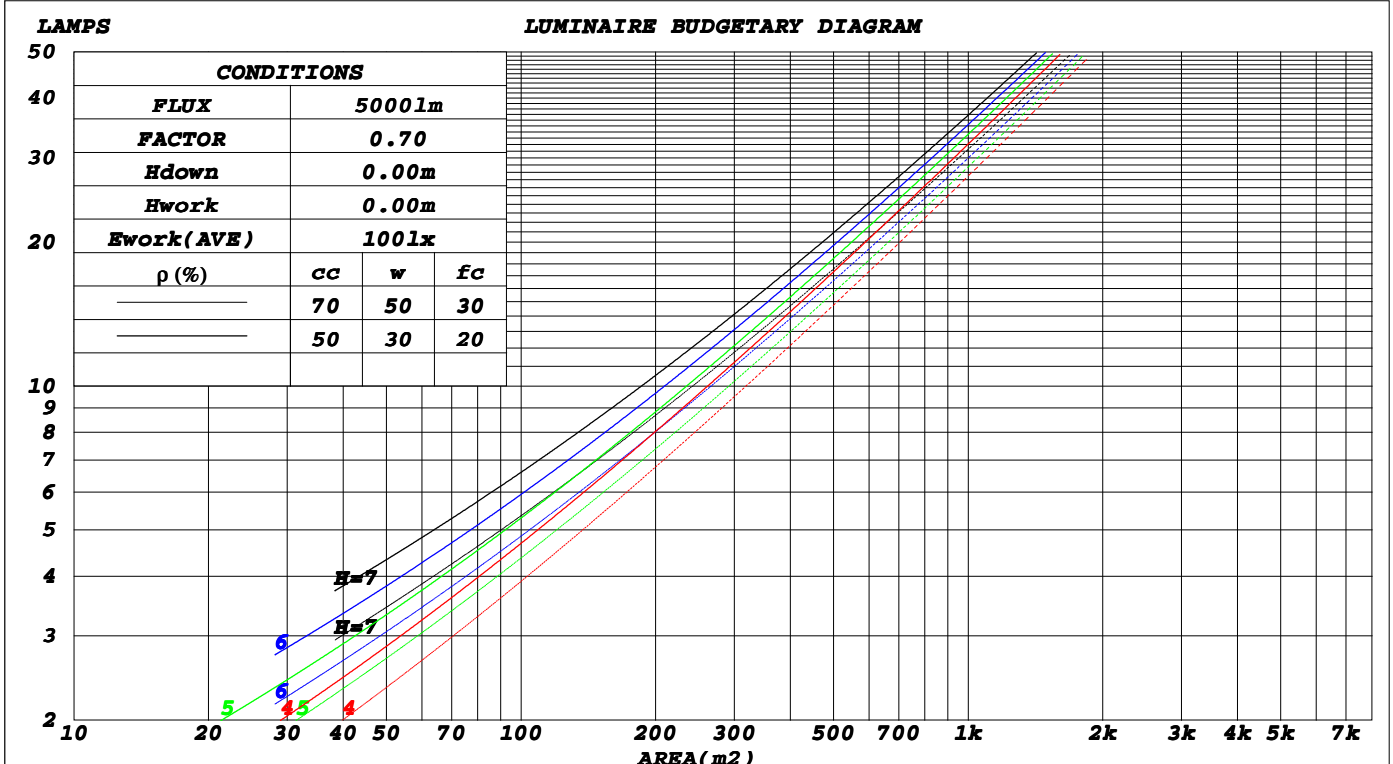
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 2024-10-12

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:229.33V I:0.2333A P:51.902W PF:0.9701 Freq:50.01Hz Lamp Flux:5904.93x1 lm		
NAME: LED348 (55W 3000K Uplight On)	TYPE:	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	1.04	1.01	.97	1.02	.98	.95	.96	.94	.91	.91	.89	.87	.87	.85	.84	.81
2.0	.93	.87	.82	.90	.85	.80	.86	.81	.77	.82	.78	.75	.78	.75	.72	.70
3.0	.83	.75	.69	.81	.74	.68	.77	.71	.66	.73	.69	.65	.70	.66	.63	.60
4.0	.74	.66	.60	.72	.65	.59	.69	.63	.58	.66	.61	.56	.63	.59	.55	.53
5.0	.67	.58	.52	.65	.58	.52	.62	.56	.51	.60	.54	.50	.58	.53	.49	.46
6.0	.60	.52	.46	.59	.51	.46	.57	.50	.45	.55	.49	.44	.53	.47	.43	.41
7.0	.55	.47	.41	.54	.46	.41	.52	.45	.40	.50	.44	.39	.48	.43	.39	.37
8.0	.50	.42	.37	.50	.42	.37	.48	.41	.36	.46	.40	.36	.44	.39	.35	.33
9.0	.46	.39	.33	.46	.38	.33	.44	.37	.33	.43	.37	.32	.41	.36	.32	.30
10.0	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.29	.38	.33	.29	.27



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 2024-10-12

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:229.33V I:0.2333A P:51.902W PF:0.9701 Freq:50.01Hz Lamp Flux:5904.93x1 lm					
NAME: LED348 (55W 3000K Uplight On)			TYPE:		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	.270	.153	.049	.261	.149	.047	.244	.140	.045	.229	.132	.042	.215	.125	.040															
2.0	.256	.140	.043	.248	.137	.042	.234	.130	.040	.220	.124	.039	.208	.118	.037															
3.0	.240	.128	.038	.233	.125	.038	.220	.119	.036	.208	.114	.035	.197	.109	.034															
4.0	.224	.116	.034	.218	.114	.034	.206	.109	.033	.195	.105	.032	.185	.101	.031															
5.0	.209	.107	.031	.204	.105	.030	.193	.101	.030	.184	.097	.029	.175	.093	.028															
6.0	.196	.098	.028	.191	.096	.028	.182	.093	.027	.173	.090	.026	.164	.087	.026															
7.0	.184	.091	.026	.179	.089	.025	.171	.086	.025	.163	.083	.024	.155	.081	.024															
8.0	.173	.084	.024	.169	.083	.023	.161	.080	.023	.154	.078	.022	.147	.075	.022															
9.0	.163	.079	.022	.159	.078	.022	.152	.075	.021	.146	.073	.021	.139	.071	.020															
10.0	.154	.074	.021	.151	.073	.020	.144	.071	.020	.138	.069	.019	.132	.067	.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	.238	.238	.238	.203	.203	.203	.139	.139	.139	.080	.080	.080	.025	.025	.025	
1.0	.225	.204	.185	.193	.175	.159	.132	.120	.110	.076	.070	.064	.024	.022	.021	
2.0	.215	.180	.150	.184	.155	.130	.126	.107	.091	.073	.062	.053	.023	.020	.017	
3.0	.207	.162	.127	.177	.140	.110	.122	.097	.077	.070	.057	.045	.023	.018	.015	
4.0	.199	.149	.110	.171	.128	.096	.117	.090	.067	.068	.052	.040	.022	.017	.013	
5.0	.192	.138	.099	.165	.120	.086	.113	.084	.061	.066	.049	.036	.021	.016	.012	
6.0	.185	.130	.090	.159	.112	.079	.110	.079	.056	.064	.046	.033	.021	.015	.011	
7.0	.178	.123	.084	.153	.107	.073	.106	.075	.052	.062	.044	.031	.020	.014	.010	
8.0	.172	.117	.079	.148	.102	.069	.103	.071	.049	.060	.042	.029	.019	.014	.010	
9.0	.167	.112	.075	.144	.097	.066	.100	.068	.047	.058	.040	.028	.019	.013	.009	
10.0	.162	.108	.072	.139	.094	.063	.097	.066	.045	.056	.039	.027	.018	.013	.009	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 2024-10-12

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:229.33V I:0.2333A P:51.902W PF:0.9701 Freq:50.01Hz Lamp Flux:5904.93x1 lm										
NAME: LED348 (55W 3000K Uplight On)					TYPE:			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	8.4	9.8	8.8	10.1	10.4	8.2	9.5	8.6	9.8	10.1
3H	9.2	10.4	9.6	10.7	11.1	9.0	10.2	9.4	10.5	10.9
4H	9.5	10.6	9.9	11.0	11.3	9.3	10.4	9.7	10.8	11.1
6H	9.7	10.8	10.1	11.2	11.6	9.6	10.7	10.0	11.1	11.4
8H	9.8	10.8	10.2	11.2	11.6	9.7	10.8	10.2	11.1	11.6
12H	9.8	10.8	10.3	11.2	11.6	9.8	10.8	10.2	11.2	11.6
4H 2H	8.7	9.8	9.1	10.1	10.5	8.5	9.6	8.9	10.0	10.3
3H	9.6	10.6	10.0	11.0	11.4	9.4	10.4	9.9	10.8	11.2
4H	10.0	10.9	10.5	11.3	11.8	9.9	10.8	10.3	11.2	11.6
6H	10.4	11.2	10.9	11.7	12.1	10.3	11.1	10.8	11.6	12.1
8H	10.6	11.3	11.1	11.8	12.3	10.5	11.2	11.0	11.7	12.2
12H	10.6	11.3	11.2	11.8	12.3	10.6	11.3	11.2	11.8	12.3
8H 4H	10.2	10.9	10.7	11.4	11.9	10.0	10.8	10.5	11.2	11.7
6H	10.7	11.3	11.2	11.8	12.4	10.6	11.2	11.2	11.7	12.3
8H	10.9	11.5	11.5	12.0	12.6	10.9	11.4	11.4	11.9	12.5
12H	11.1	11.5	11.6	12.1	12.7	11.1	11.5	11.6	12.1	12.7
12H 4H	10.2	10.8	10.7	11.3	11.8	10.0	10.7	10.5	11.2	11.7
6H	10.7	11.3	11.3	11.8	12.4	10.7	11.2	11.2	11.7	12.3
8H	11.0	11.4	11.6	12.0	12.6	11.0	11.4	11.5	12.0	12.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.4 / - 0.4					+ 0.5 / - 0.6				
1.5H	+ 0.2 / - 0.5					+ 0.2 / - 0.2				
2.0H	+ 0.8 / - 0.7					+ 1.0 / - 0.7				

CIE Pub.117, 5905 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 6.2$)
 Area: 0.63 m2

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:Mr.Ma
 Test Date:2024-10-12

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:229.33V I:0.2333A P:51.902W PF:0.9701 Freq:50.01Hz Lamp Flux:5904.93x1 lm		
NAME: LED348 (55W 3000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

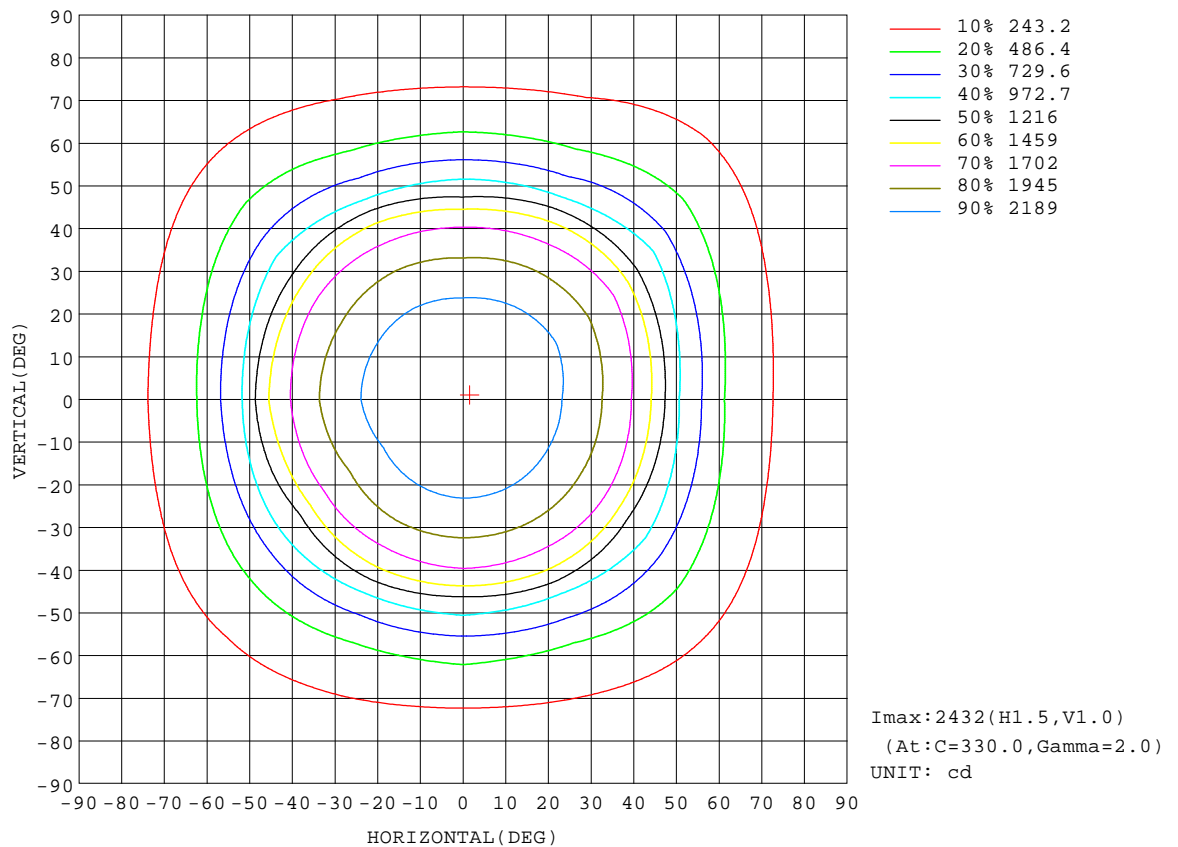
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	61	51	45	61	51	44	59	50	44	38
0.80	71	61	54	70	60	54	68	59	53	47
1.00	80	70	63	78	69	63	75	69	62	55
1.25	86	77	71	84	76	70	81	74	69	61
1.50	91	82	76	89	81	75	85	79	74	66
2.00	97	89	84	95	88	83	90	85	80	72
2.50	100	93	88	98	92	87	93	88	84	75
3.00	103	97	92	100	95	91	96	91	88	78
4.00	106	101	97	104	99	95	98	95	92	82
5.00	109	104	101	106	102	99	100	97	94	84
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°C
Operators: Mr.Ma
Test Date: 2024-10-12

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:229.33V I:0.2333A P:51.902W PF:0.9701 Freq:50.01Hz Lamp Flux:5904.93x1 lm		
NAME: LED348 (55W 3000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

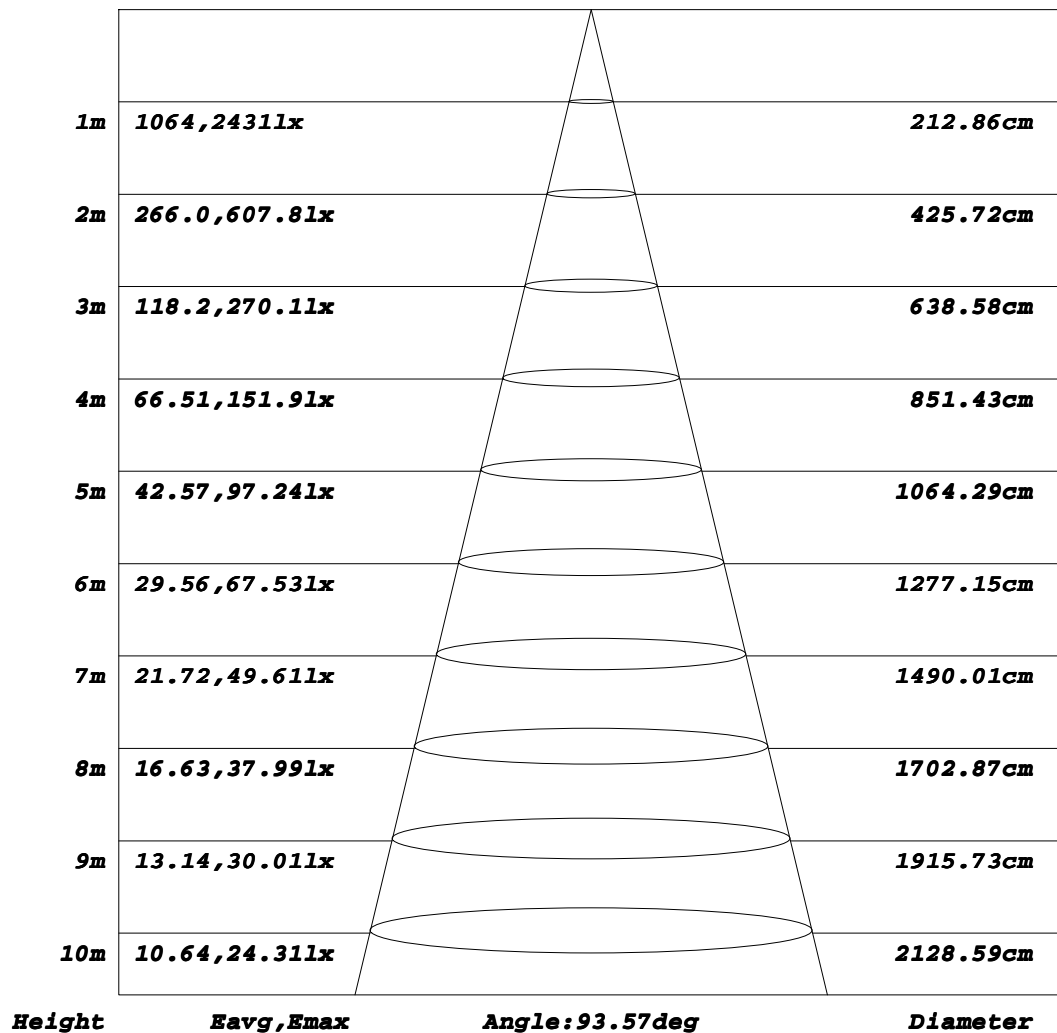


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:Mr.Ma
Test Date:2024-10-12

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:229.33V I:0.2333A P:51.902W PF:0.9701 Freq:50.01Hz Lamp Flux:5904.93x1 lm		
NAME: LED348 (55W 3000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:3845 lm


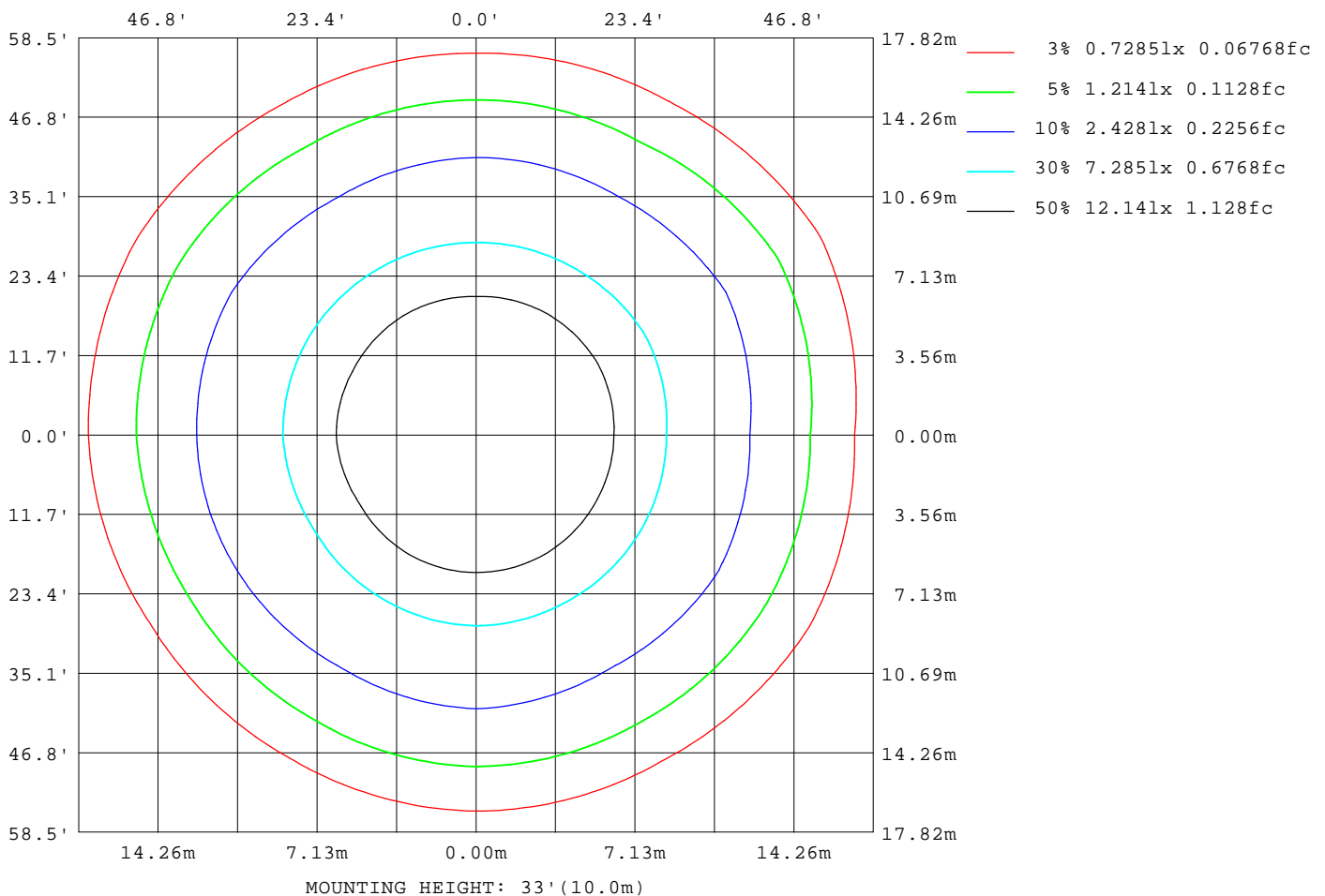
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:Mr.Ma
Test Date:2024-10-12

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:229.33V I:0.2333A P:51.902W PF:0.9701 Freq:50.01Hz Lamp Flux:5904.93x1 lm		
NAME: LED348 (55W 3000K Uplight On)	TYPE:	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: 2024-10-12

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:229.33V I:0.2333A P:51.902W PF:0.9701 Freq:50.01Hz Lamp Flux:5904.93x1 lm		
NAME: LED348 (55W 3000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

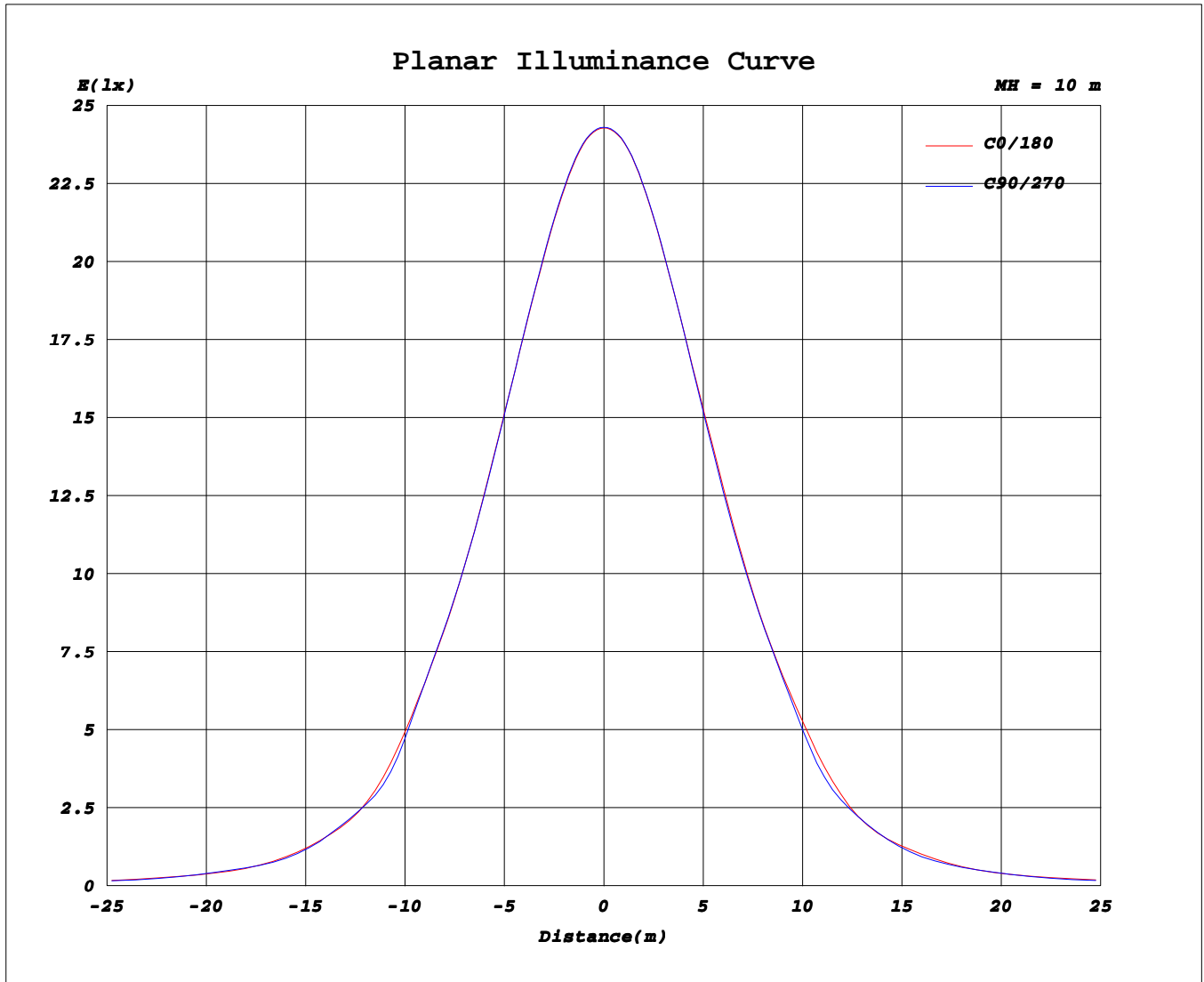
AvgL	cd/m2
L_0~180(65)av	1530
L_0~180(75)av	1308
L_0~180(85)av	1114
L_90~270(65)av	1496
L_90~270(75)av	1222
L_90~270(85)av	1264
L_45(65)av	1542
L_45(75)av	1278
L_45(85)av	1171

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3℃
Operators: Mr.Ma
Test Date: 2024-10-12

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: 2024-10-12

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:229.33V I:0.2333A P:51.902W PF:0.9701 Freq:50.01Hz Lamp Flux:5904.93x1 lm		
NAME: LED348 (55W 3000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	2430	2430	2430	2430	2430	2430	2430	2430	2430	2430	2430	2430							
5	2420	2420	2421	2421	2417	2413	2424	2424	2424	2423	2426	2429							
10	2382	2382	2382	2385	2377	2368	2391	2393	2392	2392	2397	2405							
15	2323	2322	2324	2326	2315	2303	2335	2336	2337	2335	2344	2354							
20	2247	2244	2247	2248	2235	2221	2260	2261	2262	2258	2271	2284							
25	2151	2145	2149	2150	2137	2115	2170	2165	2169	2161	2182	2195							
30	2027	2014	2024	2019	2009	1977	2057	2042	2055	2035	2070	2078							
35	1867	1862	1861	1866	1843	1823	1903	1894	1903	1884	1916	1934							
40	1680	1682	1665	1687	1647	1627	1721	1731	1713	1714	1730	1774							
45	1398	1328	1374	1338	1340	1261	1494	1457	1470	1415	1492	1540							
50	1017	1039	959	993	954	1008	1113	1102	1055	1042	1088	1163							
55	772	796	738	757	712	735	796	858	752	790	768	926							
60	534	574	514	531	507	530	591	614	563	557	577	650							
65	400	389	387	391	392	375	415	441	404	405	409	481							
70	295	313	285	314	280	284	320	316	310	313	315	330							
75	205	206	204	193	190	191	221	205	215	206	218	235							
80	124	135	128	134	122	117	141	149	143	145	147	176							
85	52.6	57.0	54.0	63.3	47.0	40.7	69.7	77.9	68.6	75.6	72.7	97.6							
90	1.11	1.11	1.08	1.09	1.18	1.49	3.84	4.48	3.24	1.69	6.20	15.5							
95	6.79	6.88	6.60	6.15	7.27	8.65	4.73	4.54	4.39	5.00	4.12	3.19							
100	16.7	16.8	16.7	16.0	17.1	18.8	14.3	14.2	14.0	14.5	13.4	12.0							
105	28.1	28.2	28.0	27.3	28.6	30.4	25.0	25.0	25.0	25.6	24.1	22.4							
110	38.3	38.4	38.1	37.6	38.6	40.1	36.0	35.7	35.8	36.3	35.1	33.3							
115	47.8	47.9	47.8	47.2	47.8	49.7	45.4	45.4	45.3	45.8	44.4	42.5							
120	56.8	57.3	57.0	56.5	57.1	59.1	54.4	54.7	54.5	55.1	53.4	52.1							
125	65.4	66.9	65.7	66.2	65.7	68.6	63.5	63.3	63.4	63.6	61.9	60.8							
130	73.3	75.0	73.5	74.4	73.6	76.4	71.9	71.2	71.6	71.8	70.8	68.9							
135	80.3	82.1	80.4	81.6	80.6	83.4	79.1	78.5	79.1	79.2	78.1	76.4							
140	86.6	88.5	86.7	88.1	86.9	89.6	85.7	85.1	85.6	85.6	84.8	83.1							
145	92.8	95.0	93.5	94.6	93.8	96.7	92.1	91.1	91.7	91.6	91.1	89.1							
150	108	109	108	109	109	111	107	105	106	105	104	101							
155	118	120	118	120	119	121	118	116	118	116	116	114							
160	128	129	128	128	129	129	127	127	127	127	125	124							
165	135	135	135	135	136	135	134	134	134	134	133	131							
170	140	140	141	140	140	139	140	139	140	139	139	137							
175	144	143	145	143	144	143	144	143	144	143	143	141							
180	146	145	147	145	146	144	146	146	147	145	146	144							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Mr.Ma
Test Date:2024-10-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity:65.0%
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Remarks: