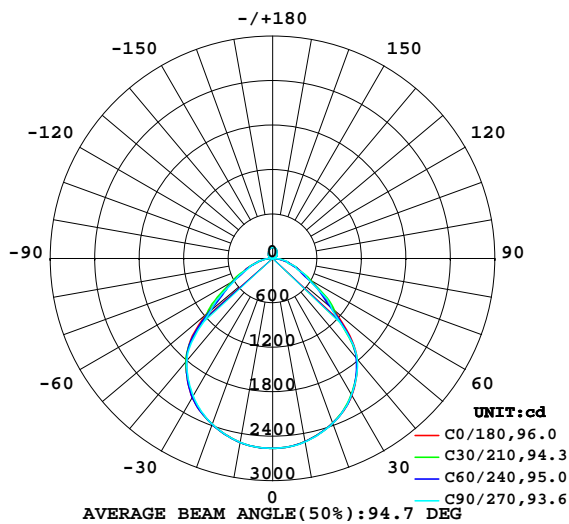


LUMINAIRE PHOTOMETRIC TEST REPORT

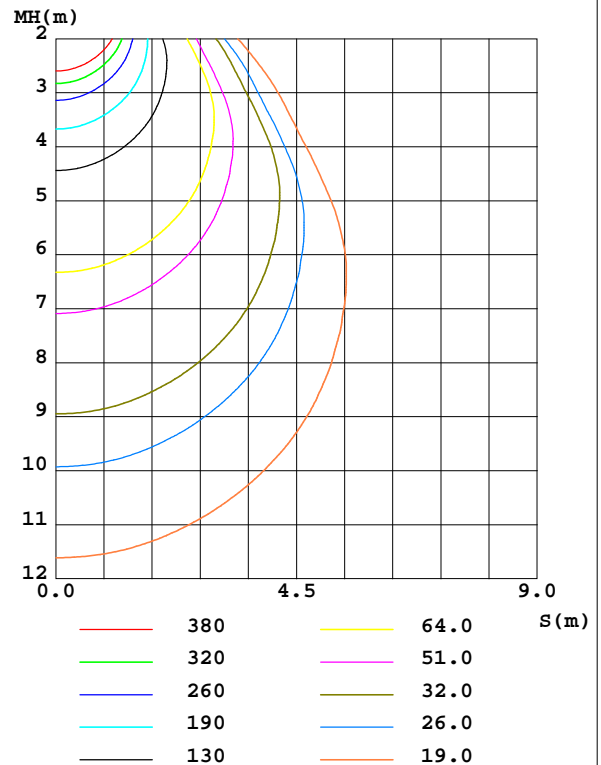
Test:U:229.29V I:0.2342A P:52.094W PF:0.9701 Freq:50.01Hz Lamp Flux:6228.74x1 lm		
NAME: LED348 (55W 4000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 119.57 lm/W
MODEL		Imax(cd)	2562	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)	6228.7	η UP,DN(C0-180)	3.2,45.6	
NOMINAL FLUX(lm)	6228.74	CIE CLASS	DIRECT	η UP,DN(C180-360)	3.0,48.2	
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	2511	2510	2514	2500	2520	2522	2521	2531	0- 10	242.5	242.5	3.89,3.89
20	2369	2366	2369	2348	2382	2384	2381	2402	10- 20	692.9	935.4	15,15
30	2135	2126	2128	2100	2169	2161	2146	2186	20- 30	1047	1983	31.8,31.8
40	1770	1761	1779	1724	1815	1816	1806	1848	30- 40	1237	3220	51.7,51.7
50	1068	1052	1042	1034	1169	1136	1097	1190	40- 50	1129	4349	69.8,69.8
60	565.8	570.6	558.3	544.3	620.8	623.1	590.0	648.5	50- 60	742.2	5091	81.7,81.7
70	312.7	316.6	331.5	298.6	337.4	333.4	331.8	343.7	60- 70	436.7	5528	88.7,88.7
80	131.6	137.2	140.9	125.3	148.3	153.9	154.2	172.1	70- 80	238.7	5766	92.6,92.6
90	1.176	1.161	1.136	1.414	3.379	4.251	1.882	12.02	80- 90	75.55	5842	93.8,93.8
100	17.70	17.77	16.95	19.11	15.11	14.79	15.54	13.35	90-100	7.724	5850	93.9,93.9
110	40.58	40.56	39.78	41.71	37.81	37.89	38.62	36.36	100-110	29.50	5879	94.4,94.4
120	60.15	60.40	59.64	61.69	57.70	57.83	58.63	56.08	110-120	48.68	5928	95.2,95.2
130	77.54	78.42	78.48	79.33	75.97	75.98	76.47	74.36	120-130	61.18	5989	96.2,96.2
140	91.58	92.58	92.96	93.35	90.32	90.49	91.21	89.34	130-140	65.28	6054	97.2,97.2
150	114.0	115.2	115.3	116.5	112.5	111.6	111.1	109.4	140-150	62.53	6117	98.2,98.2
160	135.4	136.0	135.8	136.8	134.2	134.2	134.6	132.8	150-160	57.56	6174	99.1,99.1
170	148.6	148.4	148.0	148.3	147.9	147.3	147.1	146.3	160-170	40.02	6214	99.8,99.8
180	155.0	154.5	154.1	154.0	155.0	154.6	154.1	154.0	170-180	14.37	6229	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

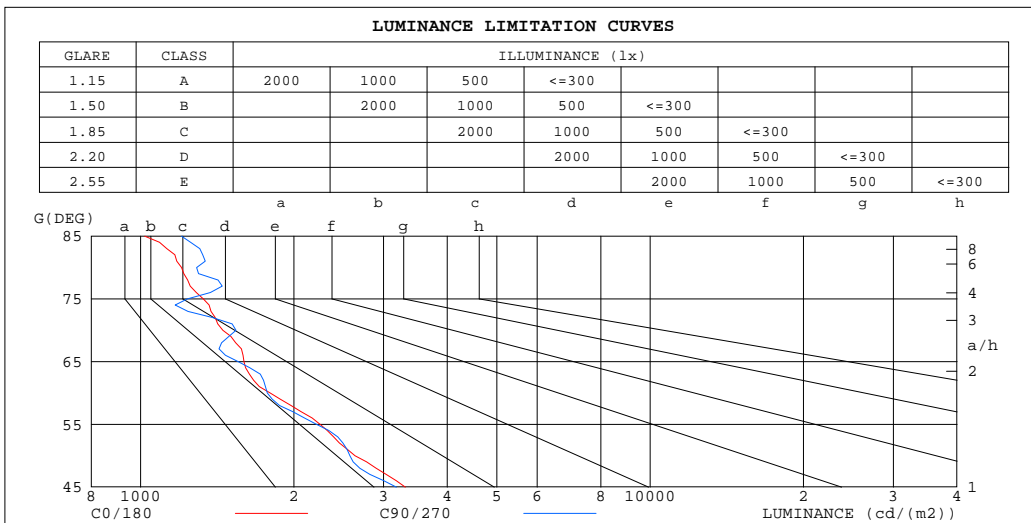
Conical surface Flux(90deg): 3831.4 lm
%lum = 61.5%
%lamp = 61.5%
Conical surface Flux(130deg): 5337.8 lm
%lum = 85.7%
%lamp = 85.7%

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:229.29V I:0.2342A P:52.094W PF:0.9701 Freq:50.01Hz Lamp Flux:6228.74x1 lm		
NAME: LED348 (55W 4000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1020	1203
80	1203	1288
75	1328	1236
70	1451	1539
65	1596	1555
60	1796	1772
55	2252	2215
50	2637	2574
45	3309	3178

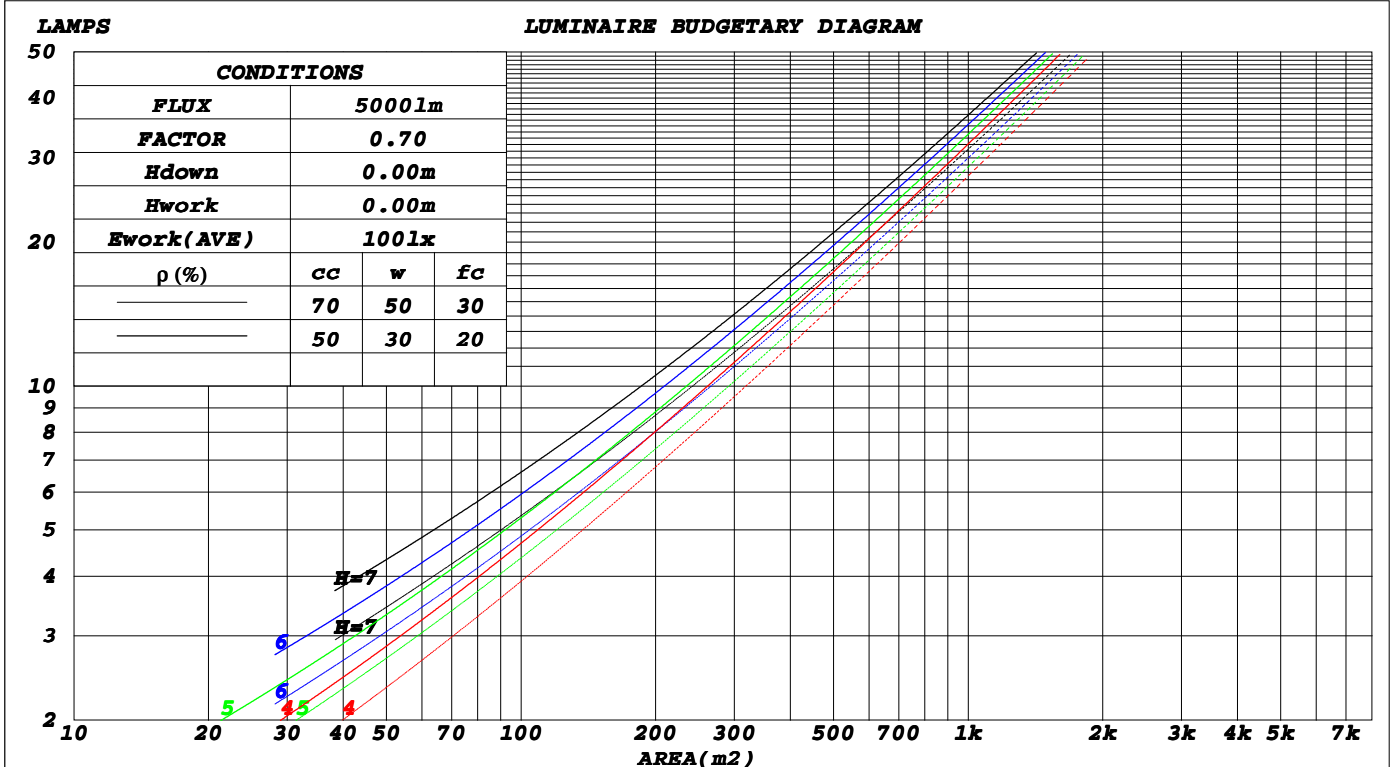
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 2024-10-12

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:229.29V I:0.2342A P:52.094W PF:0.9701 Freq:50.01Hz Lamp Flux:6228.74x1 lm		
NAME: LED348 (55W 4000K 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:229.29V I:0.2342A P:52.094W PF:0.9701 Freq:50.01Hz Lamp Flux:6228.74x1 lm					
NAME: LED348 (55W 4000K 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	.121	.110	.076	.070	.064	.024	.022	.021	
2.0	.216	.180	.150	.185	.155	.130	.127	.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	.111	.171	.129	.096	.118	.090	.068	.068	.053	.040	.022	.017	.013	
5.0	.192	.138	.099	.165	.120	.086	.114	.084	.061	.066	.049	.036	.021	.016	.012	
6.0	.185	.130	.090	.159	.113	.079	.110	.079	.056	.064	.046	.033	.021	.015	.011	
7.0	.179	.123	.084	.154	.107	.073	.106	.075	.052	.062	.044	.031	.020	.014	.010	
8.0	.173	.117	.079	.149	.102	.069	.103	.071	.049	.060	.042	.029	.019	.014	.010	
9.0	.167	.112	.076	.144	.098	.066	.100	.069	.047	.058	.041	.028	.019	.013	.009	
10.0	.162	.108	.073	.140	.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:229.29V I:0.2342A P:52.094W PF:0.9701 Freq:50.01Hz Lamp Flux:6228.74x1 lm										
NAME: LED348 (55W 4000K 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	9.7	8.8	10.0	10.4	8.2	9.5	8.5	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	11.0	11.4
8H	9.8	10.8	10.2	11.2	11.6	9.7	10.7	10.1	11.1	11.5
12H	9.9	10.8	10.3	11.2	11.7	9.8	10.8	10.2	11.2	11.6
4H 2H	8.6	9.8	9.0	10.1	10.5	8.5	9.6	8.9	9.9	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	11.1	11.8	12.3
8H 4H	10.2	10.9	10.7	11.4	11.9	10.0	10.7	10.5	11.2	11.7
6H	10.7	11.3	11.2	11.8	12.4	10.6	11.2	11.1	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	10.6	11.2	11.2	11.7	12.3
8H	11.0	11.4	11.6	12.0	12.6	10.9	11.4	11.5	11.9	12.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.4 / - 0.4					+ 0.5 / - 0.5				
1.5H	+ 0.2 / - 0.5					+ 0.2 / - 0.3				
2.0H	+ 0.9 / - 0.7					+ 1.0 / - 0.7				

CIE Pub.117, 6229 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 6.4$)
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:229.29V I:0.2342A P:52.094W PF:0.9701 Freq:50.01Hz Lamp Flux:6228.74x1 lm		
NAME: LED348 (55W 4000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

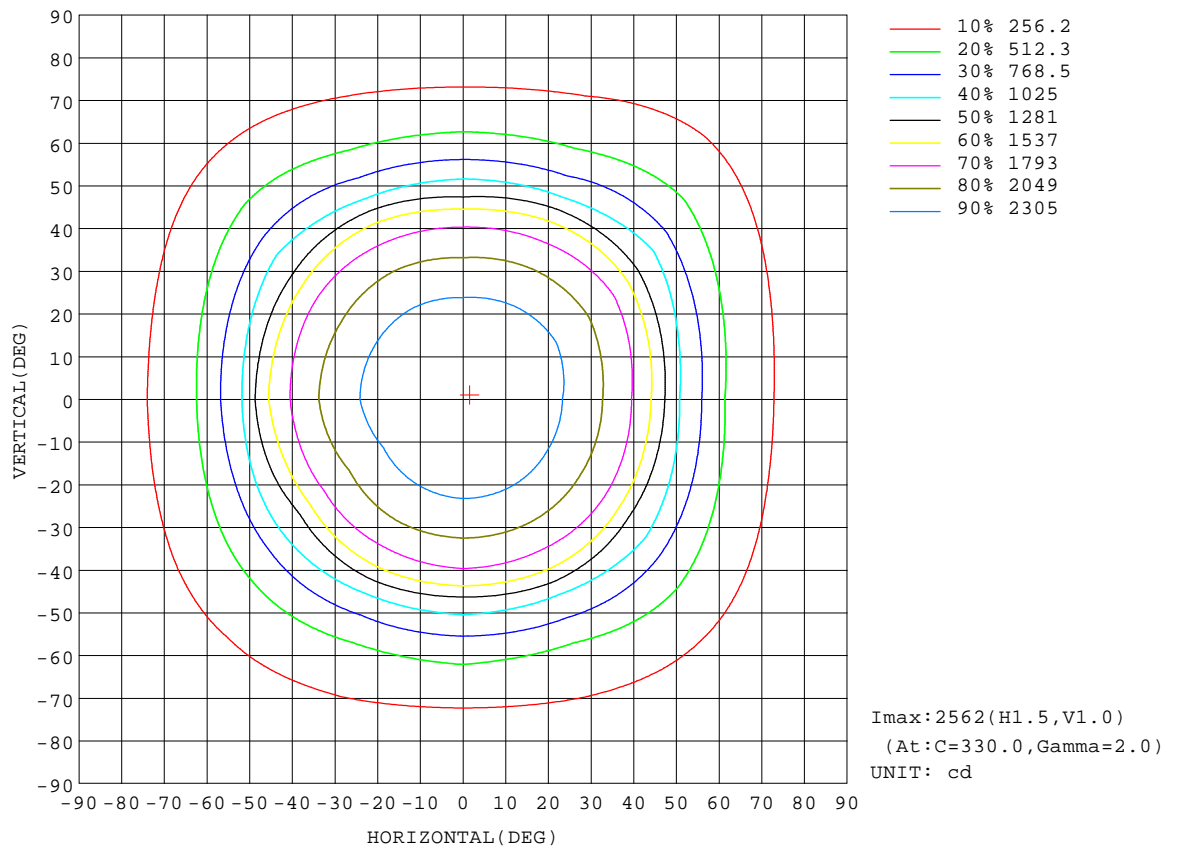
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	61	51	45	61	51	44	59	50	44	38
0.80	71	61	54	70	60	54	68	59	53	47
1.00	79	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	78	73	66
2.00	97	89	84	95	88	83	90	85	80	72
2.50	100	93	88	98	91	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	81
5.00	109	104	101	106	102	98	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:229.29V I:0.2342A P:52.094W PF:0.9701 Freq:50.01Hz Lamp Flux:6228.74x1 lm		
NAME: LED348 (55W 4000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

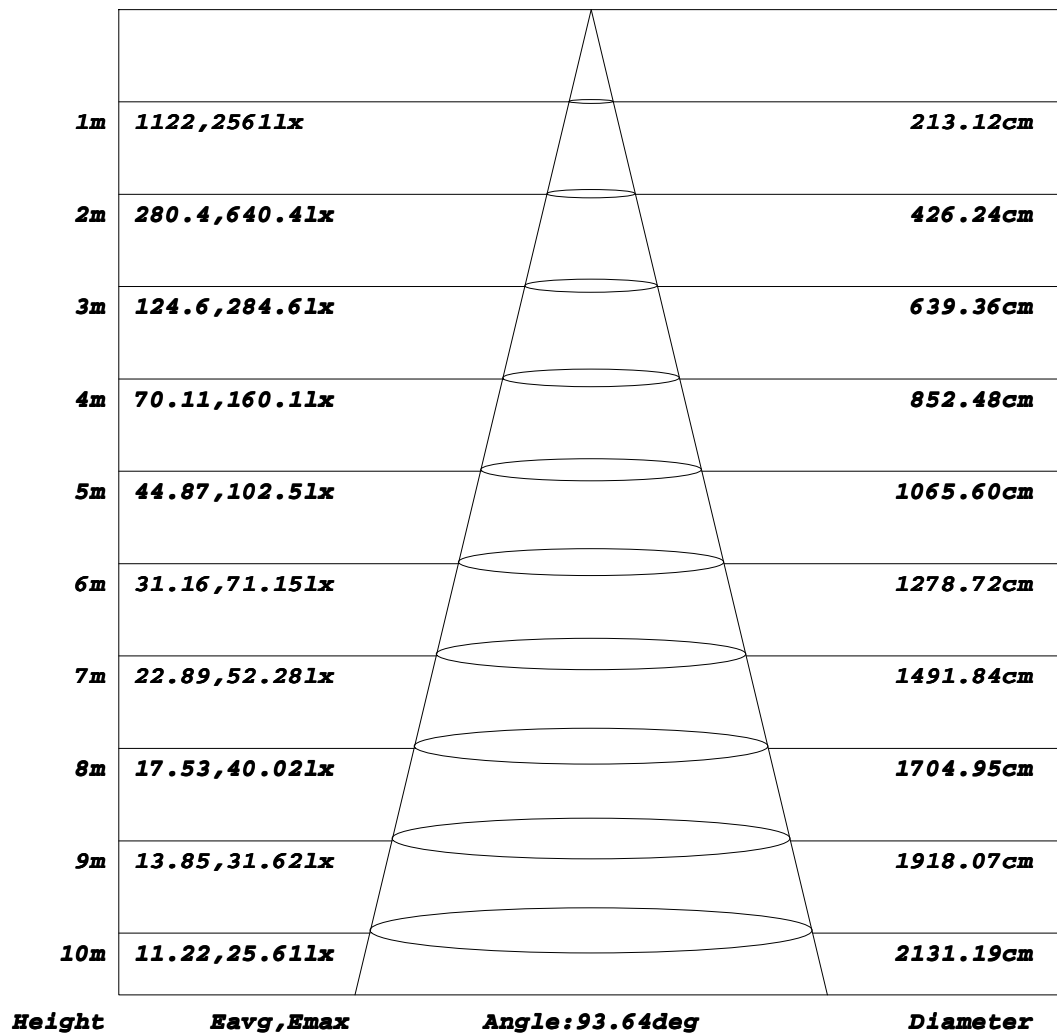


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 2024-10-12

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:229.29V I:0.2342A P:52.094W PF:0.9701 Freq:50.01Hz Lamp Flux:6228.74x1 lm		
NAME: LED348 (55W 4000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:4052 lm


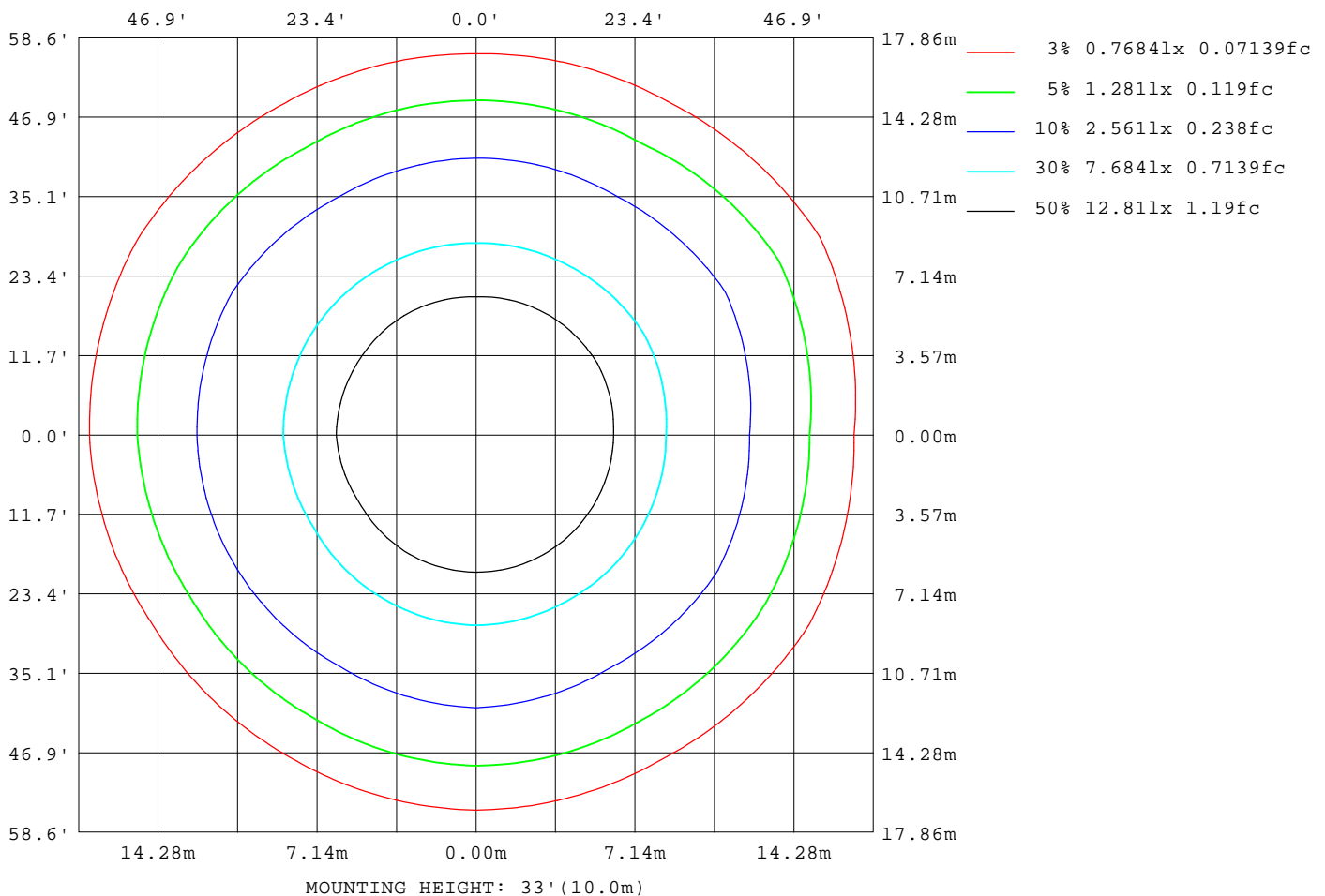
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:229.29V I:0.2342A P:52.094W PF:0.9701 Freq:50.01Hz Lamp Flux:6228.74x1 lm		
NAME: LED348 (55W 4000K 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:229.29V I:0.2342A P:52.094W PF:0.9701 Freq:50.01Hz Lamp Flux:6228.74x1 lm		
NAME: LED348 (55W 4000K Uplight On)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

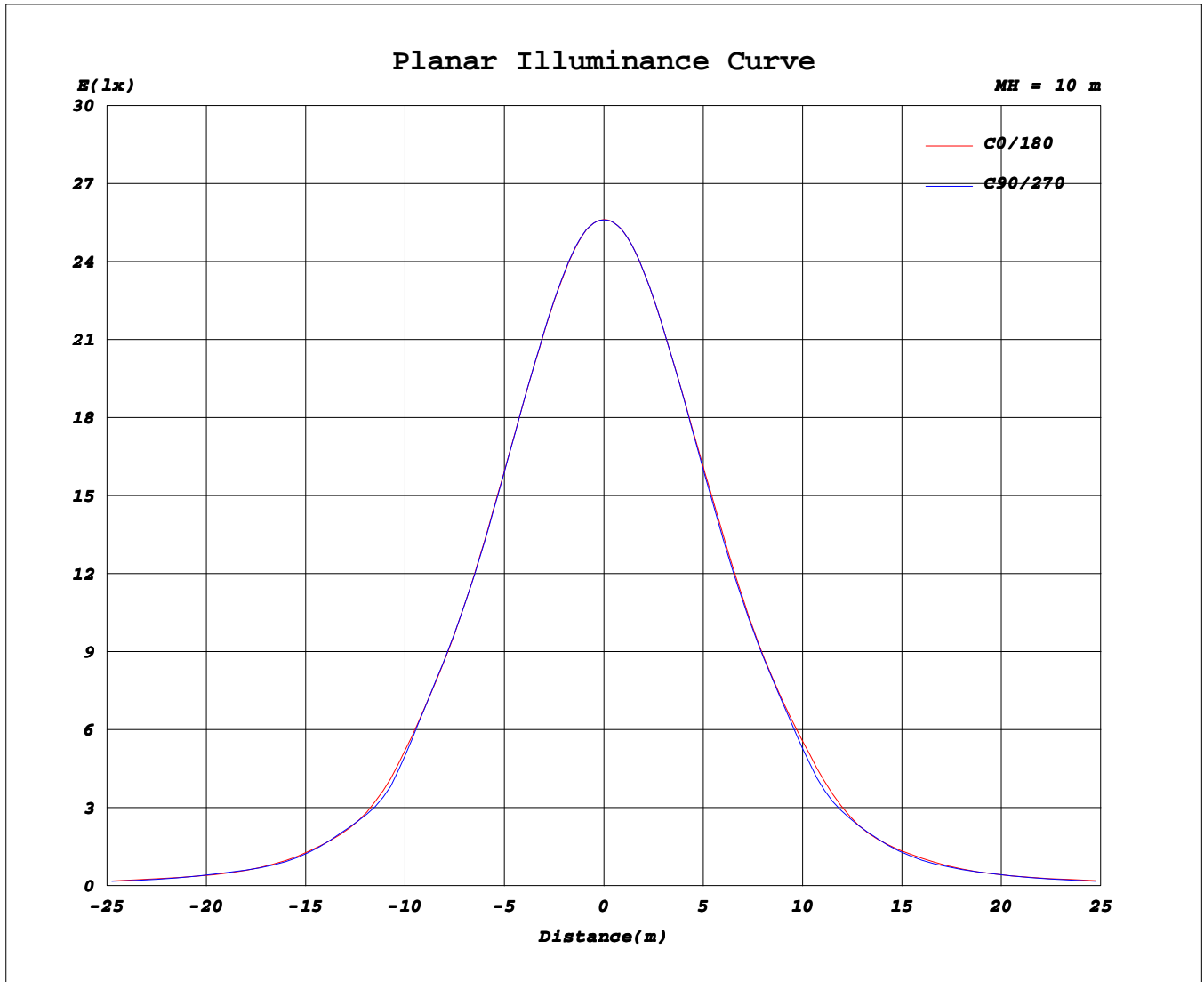
AvgL	cd/m2
L_0~180(65)av	1625
L_0~180(75)av	1384
L_0~180(85)av	1181
L_90~270(65)av	1583
L_90~270(75)av	1275
L_90~270(85)av	1327
L_45(65)av	1633
L_45(75)av	1347
L_45(85)av	1240

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:229.29V I:0.2342A P:52.094W PF:0.9701 Freq:50.01Hz Lamp Flux:6228.74x1 lm																	
NAME: LED348 (55W 4000K Uplight On)									TYPE:			WEIGHT:					
SPEC.:									DIM.:			SERIAL No.:					
MFR.:									SUR.:			Shielding Angle:					

Table--1

UNIT: cd

<div> <div>C(DEG)</div> <div>γ (DEG)</div> </div>	0	30	60	90	120	150	180	210	240	270	300	330						
0	2561	2561	2561	2561	2561	2561	2561	2561	2561	2561	2561	2561						
5	2551	2551	2551	2552	2548	2544	2554	2555	2555	2554	2557	2560						
10	2511	2510	2510	2514	2505	2496	2520	2522	2522	2521	2527	2536						
15	2448	2447	2447	2451	2440	2428	2461	2464	2464	2461	2470	2482						
20	2369	2364	2367	2369	2356	2340	2382	2384	2385	2381	2394	2409						
25	2269	2260	2266	2266	2253	2230	2288	2283	2288	2279	2300	2315						
30	2135	2122	2131	2128	2117	2084	2169	2153	2169	2146	2182	2191						
35	1967	1963	1959	1967	1944	1921	2009	1999	2005	1989	2020	2042						
40	1770	1768	1754	1779	1736	1712	1815	1824	1809	1806	1825	1871						
45	1474	1396	1443	1416	1405	1331	1574	1532	1553	1492	1573	1624						
50	1068	1088	1015	1042	1008	1060	1169	1160	1112	1097	1150	1231						
55	814	838	776	801	748	774	842	912	798	835	812	981						
60	566	603	538	558	534	555	621	647	599	590	610	687						
65	425	411	408	414	414	397	440	470	427	429	435	510						
70	313	330	303	332	299	298	337	337	330	332	335	352						
75	216	216	216	202	198	200	235	214	229	214	233	250						
80	132	142	133	141	128	122	148	156	151	154	156	189						
85	56.0	60.1	56.7	66.0	48.8	42.5	73.7	82.0	74.4	79.6	77.8	103						
90	1.18	1.16	1.16	1.14	1.24	1.59	3.38	4.61	3.89	1.88	6.67	17.4						
95	7.12	7.23	7.02	6.58	7.75	9.22	4.87	4.81	4.58	5.28	4.21	3.24						
100	17.7	17.8	17.8	16.9	18.3	20.0	15.1	14.8	14.8	15.5	14.1	12.6						
105	29.8	29.8	29.8	29.0	30.4	32.2	26.5	26.5	26.4	27.3	25.4	23.8						
110	40.6	40.7	40.5	39.8	40.9	42.5	37.8	37.9	37.9	38.6	37.2	35.5						
115	50.6	50.7	50.6	49.8	50.7	52.8	47.9	48.2	48.1	48.8	47.1	45.2						
120	60.2	60.8	60.0	59.6	60.3	63.0	57.7	57.9	57.7	58.6	56.8	55.3						
125	69.3	70.9	69.3	69.8	69.3	72.7	67.4	67.0	67.8	68.0	66.8	64.7						
130	77.5	79.2	77.6	78.5	77.7	81.0	76.0	75.3	76.6	76.5	75.4	73.3						
135	84.9	86.8	85.0	86.2	85.1	88.4	83.6	83.1	84.2	84.2	83.1	81.2						
140	91.6	93.6	91.6	93.0	91.7	95.0	90.3	90.1	90.9	91.2	90.3	88.3						
145	98.2	100	98.8	99.9	99.0	103	97.1	96.6	97.5	97.5	97.0	94.9						
150	114	116	115	115	115	118	113	111	112	111	111	108						
155	126	127	127	127	127	129	125	125	124	125	124	122						
160	135	136	136	136	136	137	134	134	134	135	133	132						
165	143	143	143	143	144	143	142	141	142	142	141	140						
170	149	148	149	148	149	148	148	147	148	147	147	145						
175	153	152	153	152	153	152	152	151	152	151	152	150						
180	155	154	155	154	155	153	155	154	155	154	155	153						

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: