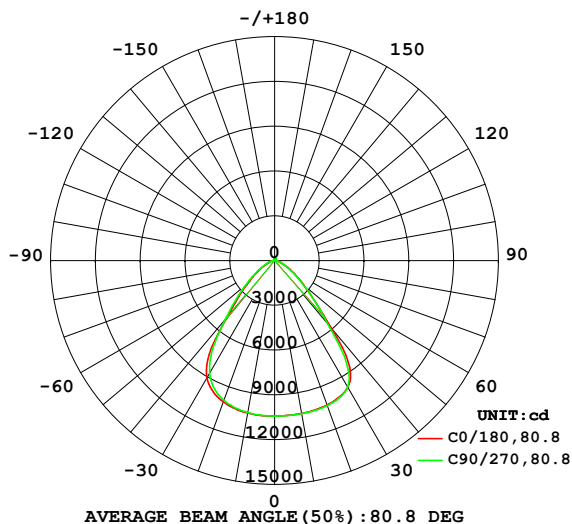


## LUMINAIRE PHOTOMETRIC TEST REPORT

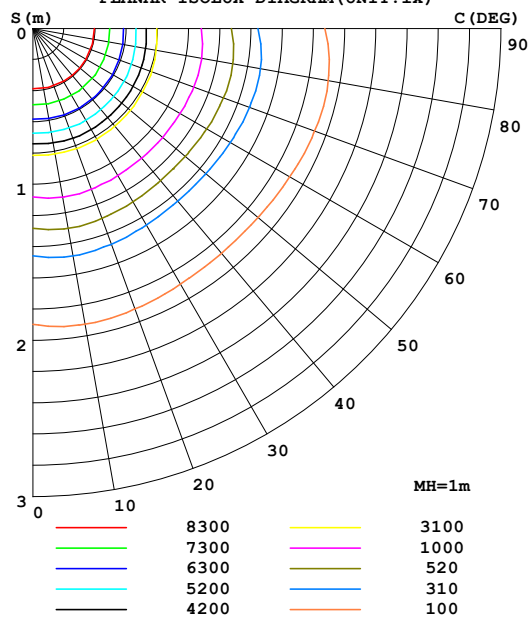
Test:U:119.92V I:0.9463A P:112.73W PF:0.9934 Freq:60.01Hz UTHDi:0.61% ITHDi:4.82% KDisp:0.0000 Lamp Flux:19198.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 170.30 lm/W			
MODEL	SS-UFO11-150/120/100W	I <sub>max</sub> (cd)	10423	S/MH(C0/180)	1.14
NOMINAL POWER(W)	120	LOR(%)	100.0	S/MH(C90/270)	1.15
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	19199	η UP,DN(C0-180)	1.1,50.0
NOMINAL FLUX(lm)	19198.7	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.1,47.7
LAMPS INSIDE	1	η up (%)	2.3	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	120	η down (%)	97.7	CIBSE SHR MAX	1.15

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM(UNIT:lx)



C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: MEDIUM

Temperature:25.3℃

Operators:

Test Date:11 July 2024

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.458

Humidity:65.0%

Test Distance:8.050m [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	1040	1041	1041	1040	1038	1034	1034	1038	0- 10	993.0	993.0	5.17,5.17
20	1029	1035	1034	1020	1007	994.3	996.1	1015	10- 20	2915	3908	20.4,20.4
30	980.7	996.8	978.5	936.8	907.2	865.8	870.1	934.3	20- 30	4544	8452	44,44
40	594.8	614.0	559.6	499.7	498.2	483.1	516.9	562.8	30- 40	4829	13281	69.2,69.2
50	256.2	255.6	251.2	220.9	231.9	218.9	251.0	257.8	40- 50	2831	16112	83.9,83.9
60	119.1	113.9	111.8	101.4	105.2	100.2	116.3	123.9	50- 60	1518	17631	91.8,91.8
70	49.67	48.10	46.32	41.58	43.92	42.54	49.19	52.95	60- 70	743.0	18374	95.7,95.7
80	15.68	15.39	14.27	13.27	14.05	14.36	16.16	17.54	70- 80	304.0	18678	97.3,97.3
90	3.510	3.511	3.566	3.603	3.543	3.544	3.509	3.526	80- 90	84.38	18762	97.7,97.7
100	4.274	4.247	4.319	4.440	4.187	4.254	4.182	4.034	90-100	42.04	18804	97.9,97.9
110	5.303	5.261	5.347	5.516	5.352	5.439	5.340	5.124	100-110	50.39	18854	98.2,98.2
120	6.458	6.418	6.510	6.689	6.751	6.840	6.722	6.493	110-120	59.11	18913	98.5,98.5
130	7.710	7.652	7.750	7.936	8.180	8.268	8.139	7.911	120-130	65.12	18979	98.9,98.9
140	8.951	8.899	8.982	9.142	9.507	9.557	9.440	9.265	130-140	66.47	19045	99.2,99.2
150	9.948	9.928	9.983	10.08	10.47	10.44	10.34	10.21	140-150	60.90	19106	99.5,99.5
160	10.90	10.92	10.93	10.95	11.27	11.20	11.06	10.98	150-160	48.88	19155	99.8,99.8
170	11.87	11.88	11.86	11.86	12.03	11.99	11.86	11.79	160-170	32.39	19187	99.9,99.9
180	12.40	12.40	12.32	12.26	12.40	12.40	12.31	12.25	170-180	11.54	19199	100,100
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

Conical surface Flux(90deg): 14913 lm

%lum = 77.7%

%lamp = 77.7%

Conical surface Flux(130deg): 18074 lm

%lum = 94.1%

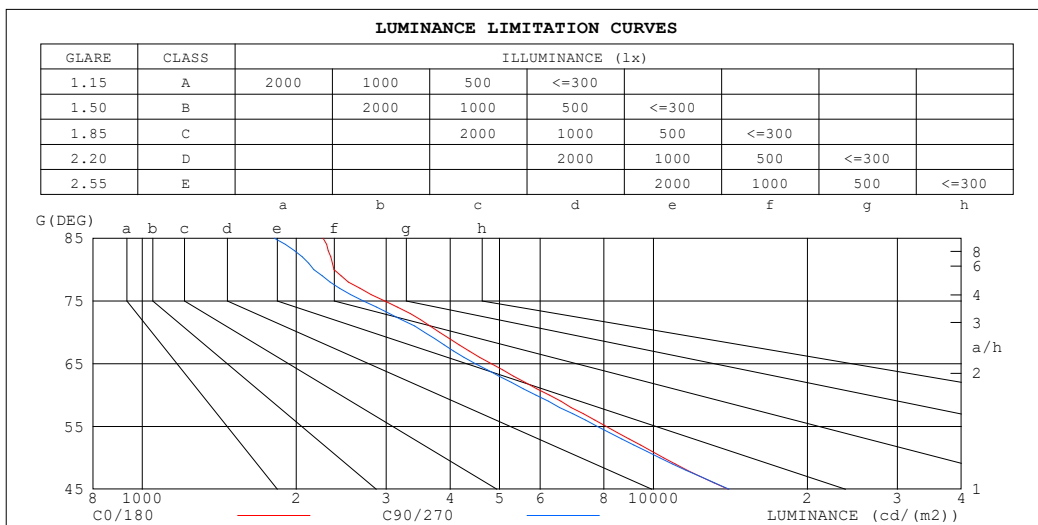
%lamp = 94.1%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: MEDIUM  
 Temperature:25.3℃  
 Operators:  
 Test Date:11 July 2024

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.458  
 Humidity:65.0%  
 Test Distance:8.050m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:119.92V I:0.9463A P:112.73W PF:0.9934 Freq:60.01Hz UTHDi:0.61% ITHDi:4.82% KDisp:0.0000 Lamp Flux:19198.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2259	1812
80	2373	2165
75	2982	2708
70	3815	3566
65	4817	4484
60	6257	5888
55	8084	7774
50	10469	10292
45	14013	14052

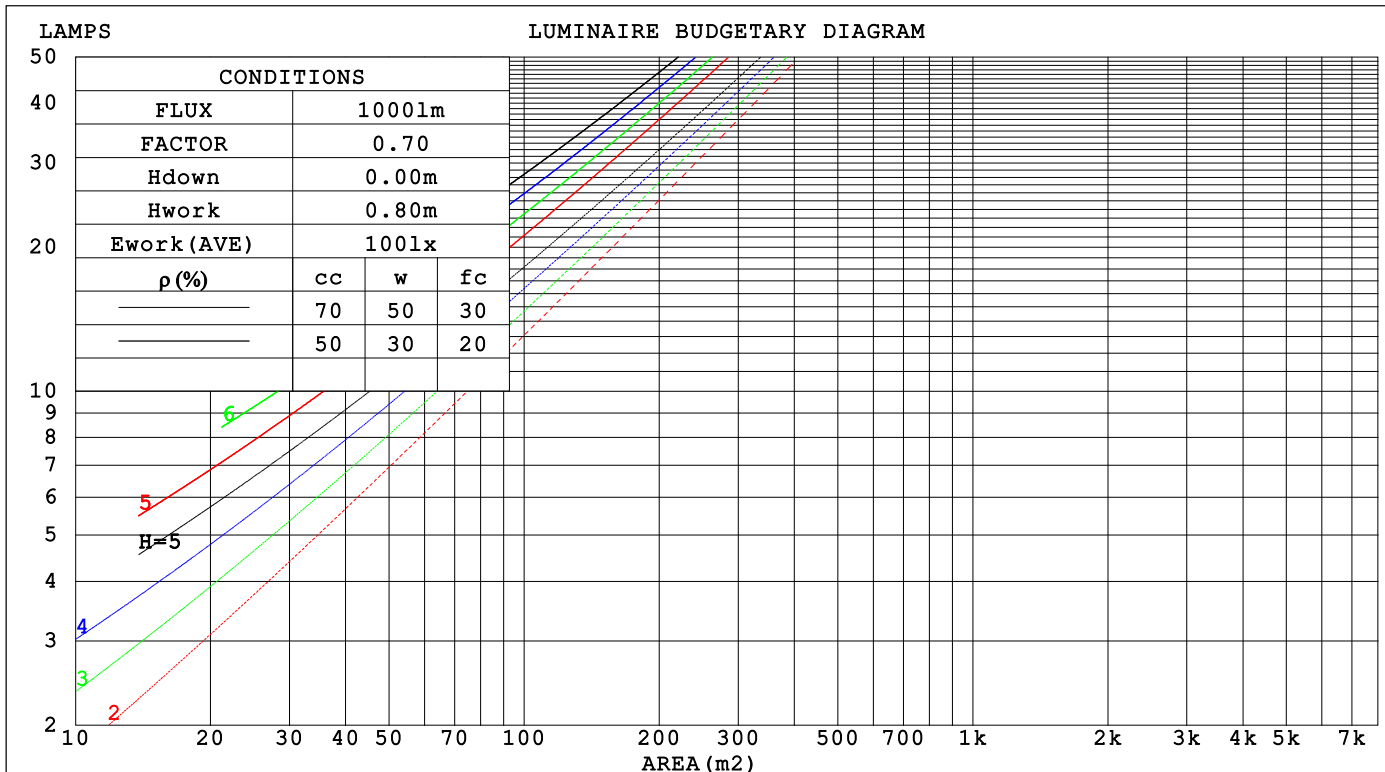
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature: 25.3°C  
Operators:  
Test Date: 11 July 2024

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.458  
Humidity: 65.0%  
Test Distance: 8.050m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.92V I:0.9463A P:112.73W PF:0.9934 Freq:60.01Hz		
UTHDi:0.61% ITHDi:4.82% KDisp:0.0000 Lamp Flux:19198.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.08	1.04	1.02	1.05	1.02	.00	1.01	.98	.96	.96	.95	.93	.93	.91	.90	.88
2.0	.97	.92	.88	.95	.91	.87	.92	.88	.84	.88	.85	.82	.85	.82	.80	.78
3.0	.88	.82	.77	.87	.81	.76	.83	.78	.74	.81	.76	.73	.78	.74	.71	.70
4.0	.80	.73	.68	.79	.72	.67	.76	.71	.66	.74	.69	.65	.72	.67	.64	.62
5.0	.73	.66	.61	.72	.65	.60	.70	.64	.59	.68	.63	.59	.66	.61	.58	.56
6.0	.67	.60	.54	.66	.59	.54	.64	.58	.54	.63	.57	.53	.61	.56	.52	.51
7.0	.62	.54	.49	.61	.54	.49	.59	.53	.49	.58	.52	.48	.56	.51	.48	.46
8.0	.57	.50	.45	.56	.49	.45	.55	.49	.44	.54	.48	.44	.52	.47	.44	.42
9.0	.53	.46	.41	.52	.46	.41	.51	.45	.41	.50	.44	.40	.49	.44	.40	.38
10.0	.49	.42	.38	.49	.42	.38	.48	.42	.37	.47	.41	.37	.46	.41	.37	.35



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature:25.3℃  
Operators:  
Test Date:11 July 2024

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:8.050m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:119.92V I:0.9463A P:112.73W PF:0.9934 Freq:60.01Hz		
UTHDI:0.61% ITHDI:4.82% KDisp:0.0000 Lamp Flux:19198.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.229	.130	.041	.221	.126	.040	.207	.119	.038	.194	.112	.036	.182	.106	.034		
2.0	.221	.121	.037	.214	.118	.036	.202	.112	.035	.191	.107	.033	.180	.102	.032		
3.0	.210	.112	.033	.204	.109	.033	.193	.105	.032	.183	.100	.031	.174	.096	.030		
4.0	.198	.103	.030	.193	.101	.030	.184	.097	.029	.175	.094	.028	.167	.091	.028		
5.0	.187	.095	.028	.183	.094	.027	.175	.091	.027	.167	.088	.026	.159	.085	.026		
6.0	.177	.089	.025	.173	.087	.025	.166	.085	.025	.159	.082	.024	.152	.080	.024		
7.0	.168	.083	.024	.164	.082	.023	.157	.080	.023	.151	.077	.023	.145	.075	.022		
8.0	.159	.078	.022	.156	.077	.022	.150	.075	.021	.144	.073	.021	.138	.071	.021		
9.0	.151	.073	.020	.148	.072	.020	.142	.070	.020	.137	.069	.020	.132	.067	.019		
10.0	.144	.069	.019	.141	.068	.019	.136	.067	.019	.131	.065	.019	.127	.064	.018		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)										
0.0	.208	.208	.208	.178	.178	.178	.121	.121	.121	.070	.070	.070	.022	.022	.022		
1.0	.192	.174	.158	.164	.150	.136	.112	.103	.094	.065	.060	.055	.021	.019	.018		
2.0	.180	.150	.124	.154	.129	.107	.106	.089	.075	.061	.052	.044	.020	.017	.014		
3.0	.171	.132	.101	.146	.114	.087	.100	.079	.061	.058	.046	.036	.019	.015	.012		
4.0	.162	.118	.084	.139	.102	.073	.096	.071	.051	.055	.041	.030	.018	.014	.010		
5.0	.155	.107	.071	.133	.092	.062	.091	.064	.044	.053	.038	.026	.017	.012	.009		
6.0	.148	.098	.062	.127	.085	.054	.088	.059	.038	.051	.035	.023	.016	.011	.008		
7.0	.142	.091	.055	.122	.079	.048	.084	.055	.034	.049	.033	.020	.016	.011	.007		
8.0	.136	.085	.050	.117	.074	.044	.081	.052	.031	.047	.031	.018	.015	.010	.006		
9.0	.131	.080	.046	.113	.069	.040	.078	.049	.028	.045	.029	.017	.015	.009	.006		
10.0	.126	.076	.043	.108	.066	.037	.075	.046	.026	.044	.027	.016	.014	.009	.005		

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: MEDIUM

Temperature:25.3℃

Operators:

Test Date:11 July 2024

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.458

Humidity:65.0%

Test Distance:8.050m [K=1.0000]

Remarks:

### UGR(Unified Glare Rating) Table

Test:U:119.92V I:0.9463A P:112.73W PF:0.9934 Freq:60.01Hz UTHDi:0.61% ITHDi:4.82% KDisp:0.0000 Lamp Flux:19198.7x1 lm										
NAME: SS-UFO11-150/120/100W					TYPE: SS-UFO11-150/120/100W			WEIGHT: 01		
SPEC.: 120~277V					DIM.: 0.28			SERIAL No.:		
MFR.:					SUR.: 0.22			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	19.5	20.7	19.8	20.9	21.2	19.4	20.7	19.7	20.9	21.1
3H	19.7	20.8	20.0	21.1	21.4	19.7	20.8	20.0	21.0	21.3
4H	19.8	20.8	20.1	21.1	21.4	19.7	20.7	20.0	21.0	21.3
6H	19.8	20.8	20.1	21.1	21.4	19.7	20.7	20.0	21.0	21.3
8H	19.8	20.7	20.1	21.0	21.3	19.7	20.6	20.0	20.9	21.2
12H	19.7	20.6	20.1	21.0	21.3	19.6	20.5	20.0	20.9	21.2
4H 2H	19.5	20.6	19.8	20.8	21.1	19.5	20.5	19.8	20.8	21.1
3H	19.9	20.8	20.2	21.1	21.4	19.8	20.7	20.2	21.0	21.3
4H	20.0	20.8	20.4	21.1	21.5	19.9	20.7	20.3	21.0	21.4
6H	20.0	20.7	20.4	21.1	21.5	19.9	20.6	20.4	21.0	21.4
8H	20.0	20.7	20.5	21.1	21.5	19.9	20.6	20.4	21.0	21.4
12H	20.0	20.6	20.5	21.1	21.5	19.9	20.5	20.4	20.9	21.4
8H 4H	19.9	20.6	20.4	21.0	21.4	19.9	20.5	20.3	20.9	21.3
6H	20.0	20.6	20.5	21.0	21.5	19.9	20.5	20.4	20.9	21.4
8H	20.1	20.5	20.6	21.0	21.5	20.0	20.5	20.5	20.9	21.4
12H	20.1	20.5	20.6	21.0	21.5	20.0	20.4	20.5	20.9	21.4
12H 4H	19.9	20.5	20.3	20.9	21.4	19.8	20.4	20.3	20.8	21.3
6H	20.0	20.5	20.5	20.9	21.4	19.9	20.4	20.4	20.9	21.4
8H	20.1	20.5	20.6	21.0	21.5	20.0	20.4	20.5	20.9	21.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.3 / - 1.9					+ 1.2 / - 1.9				
1.5H	+ 1.9 / - 1.3					+ 1.7 / - 1.3				
2.0H	+ 2.1 / - 1.7					+ 2.2 / - 1.8				

CIE Pub.117, 19199 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 10.3)  
Area: 0.37994 m2

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: MEDIUM

Temperature:25.3℃

Operators:

Test Date:11 July 2024

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.458

Humidity:65.0%

Test Distance:8.050m [K=1.0000]

Remarks:

### UTILIZATION FACTORS TABLE

Test:U:119.92V I:0.9463A P:112.73W PF:0.9934 Freq:60.01Hz		
UTHDi:0.61% ITHDi:4.82% KDisp:0.0000 Lamp Flux:19198.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:

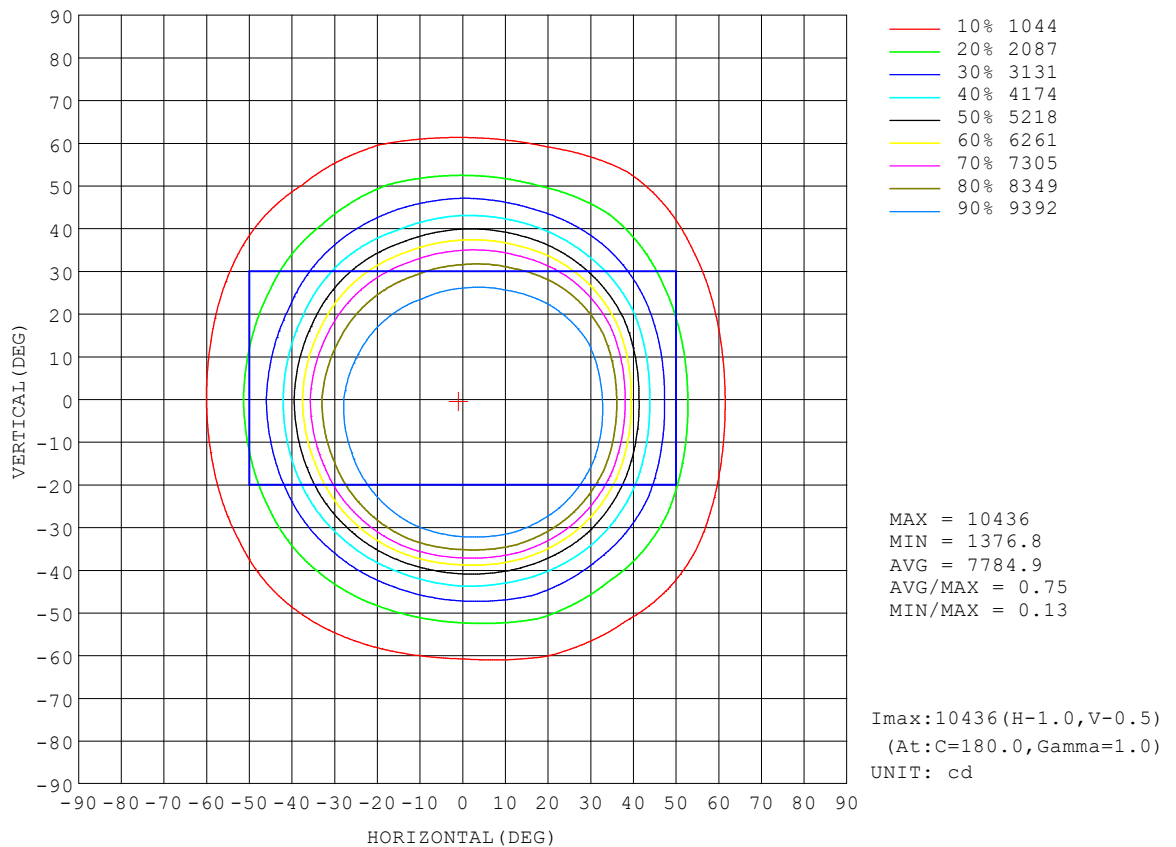
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	72	63	58	71	63	58	70	62	58	52
0.80	81	73	67	80	72	67	79	71	67	61
1.00	88	80	75	87	80	75	85	80	74	68
1.25	94	86	81	93	86	81	90	84	80	74
1.50	98	91	86	96	90	85	93	88	84	78
2.00	102	96	92	101	95	91	97	93	89	83
2.50	105	100	95	103	98	94	99	95	92	85
3.00	107	103	99	105	101	97	101	98	95	87
4.00	110	106	103	108	104	101	103	101	98	90
5.00	112	108	106	109	106	104	105	102	100	91
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: MEDIUM  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 11 July 2024

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.458  
 Humidity: 65.0%  
 Test Distance: 8.050m [K=1.0000]  
 Remarks:

# ISOCANDELA DIAGRAM

Test:U:119.92V I:0.9463A P:112.73W PF:0.9934 Freq:60.01Hz		
UTHDi:0.61% ITHDi:4.82% KDisp:0.0000 Lamp Flux:19198.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:



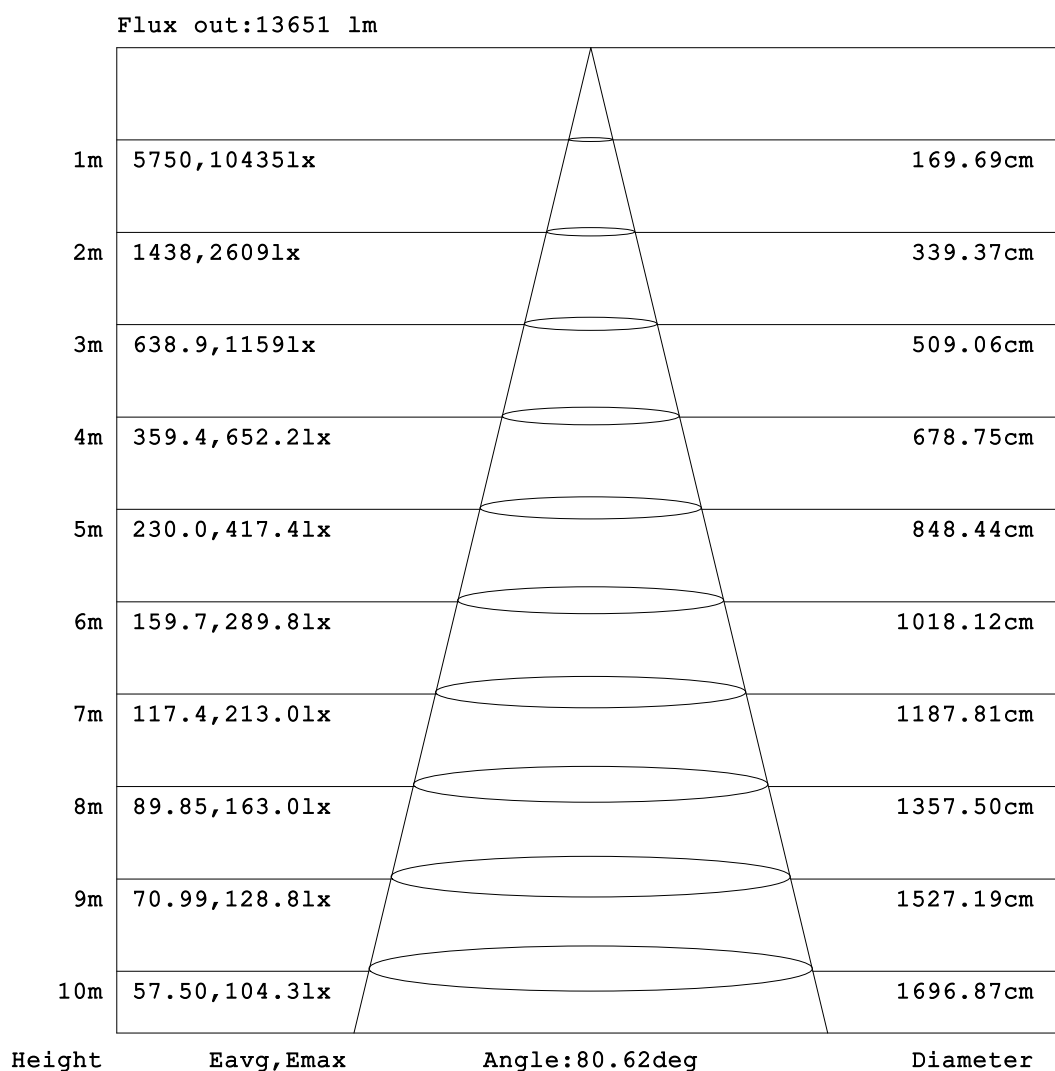
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature:25.3℃  
Operators:  
Test Date:11 July 2024

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:8.050m [K=1.0000]  
Remarks:



### AAI Figure

Test:U:119.92V I:0.9463A P:112.73W PF:0.9934 Freq:60.01Hz		
UTHDi:0.61% ITHDi:4.82% KDisp:0.0000 Lamp Flux:19198.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:



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

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: MEDIUM

Temperature:25.3℃

Operators:

Test Date:11 July 2024

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.458

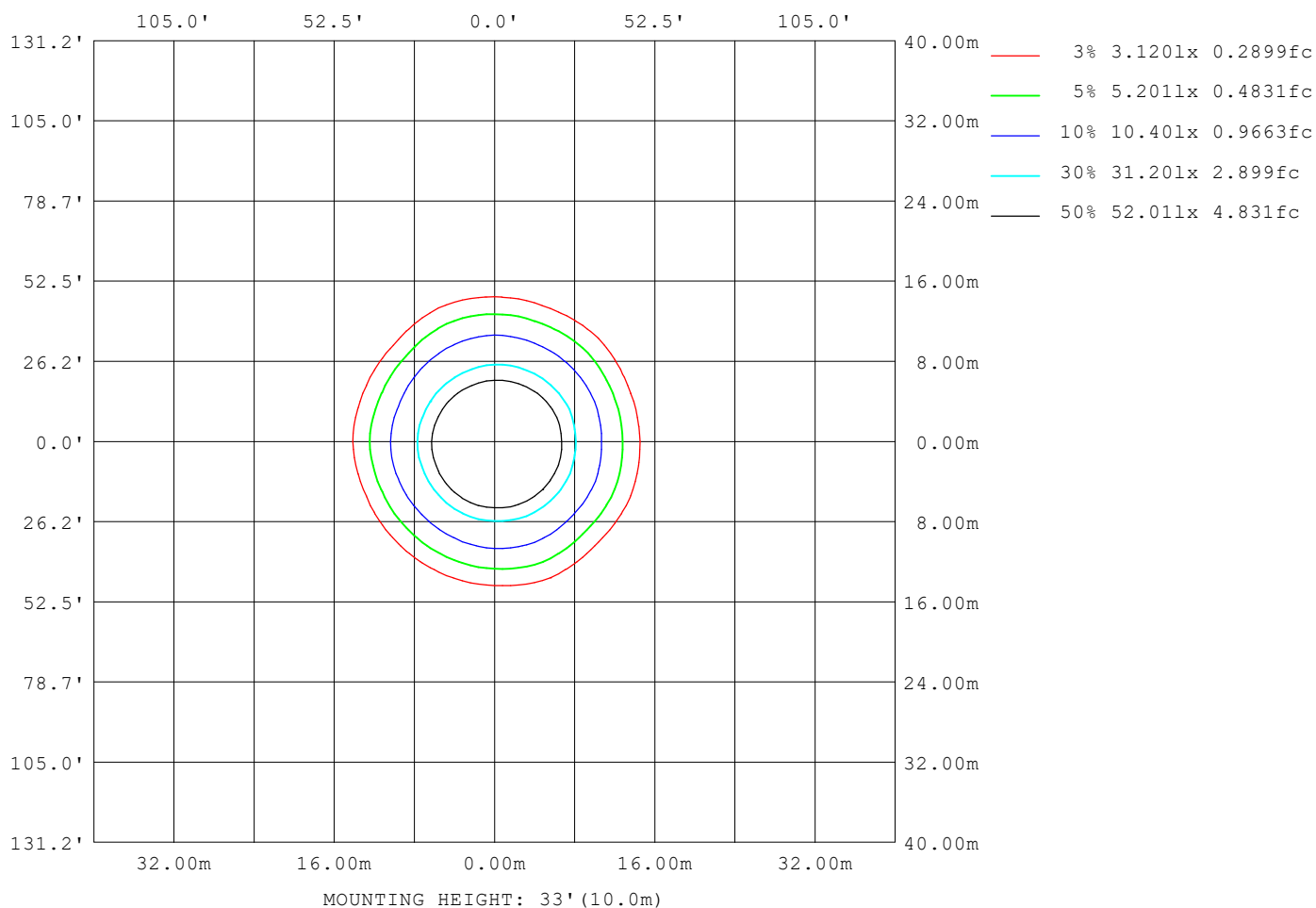
Humidity:65.0%

Test Distance:8.050m [K=1.0000]

Remarks:

### ISOLUX DIAGRAM

Test:U:119.92V I:0.9463A P:112.73W PF:0.9934 Freq:60.01Hz		
UTHDi:0.61% ITHDi:4.82% KDisp:0.0000 Lamp Flux:19198.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: MEDIUM  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 11 July 2024

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.458  
 Humidity: 65.0%  
 Test Distance: 8.050m [K=1.0000]  
 Remarks:

### LED Avg.L Report

Test:U:119.92V I:0.9463A P:112.73W PF:0.9934 Freq:60.01Hz UTHDi:0.61% ITHDi:4.82% KDisp:0.0000 Lamp Flux:19198.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:

AvgL	cd/m2
L_0~180 (65) av	4545
L_0~180 (75) av	2823
L_0~180 (85) av	2116
L_90~270 (65) av	4611
L_90~270 (75) av	2856
L_90~270 (85) av	2088
L_45 (65) av	4472
L_45 (75) av	2813
L_45 (85) av	2120

Standard: GB/T 29293-2012

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: MEDIUM

Temperature:25.3℃

Operators:

Test Date:11 July 2024

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

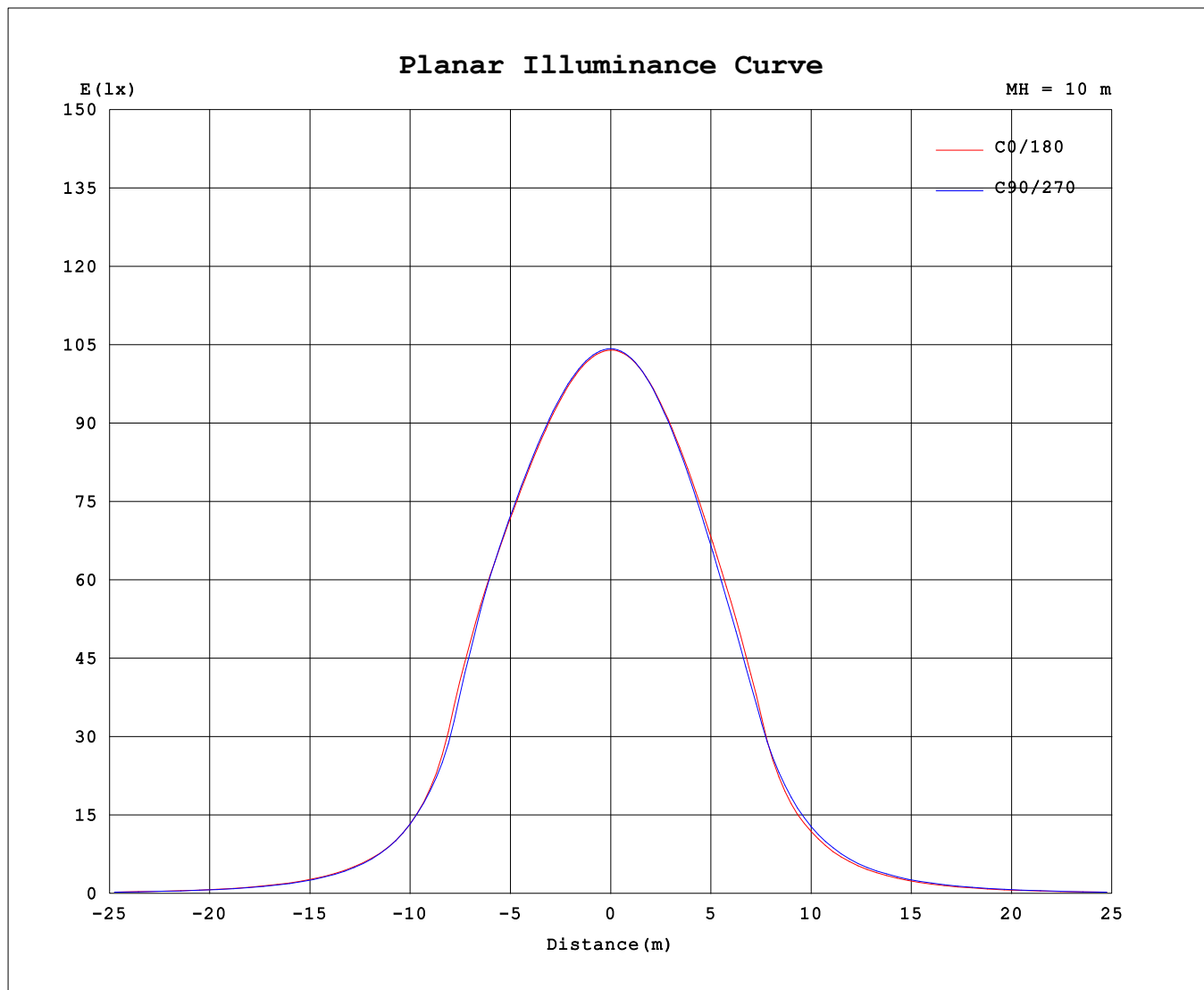
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.458

Humidity:65.0%

Test Distance:8.050m [K=1.0000]

Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: MEDIUM

Temperature: 25.3 °C

Operators:

Test Date: 11 July 2024

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.458

Humidity: 65.0%

Test Distance: 8.050m [K=1.0000]

Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.92V I:0.9463A P:112.73W PF:0.9934 Freq:60.01Hz		
UTHDi:0.61% ITHDi:4.82% KDisp:0.0000 Lamp Flux:19198.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:

Table--1

UNIT: X10cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042			
5	1041	1041	1041	1041	1042	1042	1042	1041	1042	1041	1041	1040	1040	1041	1041	1041			
10	1040	1040	1041	1041	1041	1041	1040	1038	1038	1035	1034	1033	1034	1036	1038	1040			
15	1037	1038	1039	1040	1040	1038	1033	1029	1027	1022	1020	1018	1021	1025	1030	1035			
20	1029	1033	1035	1036	1034	1029	1020	1011	1007	999	994	991	996	1004	1015	1025			
25	1014	1022	1025	1024	1018	1009	994	979	972	958	949	943	952	966	988	1006			
30	981	994	997	993	979	963	937	914	907	882	866	856	870	895	934	966			
35	879	899	894	880	844	827	788	762	765	724	707	699	726	760	817	868			
40	595	620	614	594	560	531	500	495	498	475	483	484	517	534	563	605			
45	377	396	391	391	377	343	326	327	337	315	329	343	363	363	368	389			
50	256	269	256	271	251	233	221	220	232	217	219	246	251	247	258	256			
55	177	183	172	186	169	160	151	147	158	150	149	173	172	169	181	171			
60	119	122	114	125	112	107	101	97.9	105	103	100	118	116	114	124	114			
65	77.5	79.3	74.4	80.9	72.0	70.2	65.7	63.6	68.5	66.9	65.5	77.1	76.1	74.9	81.7	75.6			
70	49.7	50.4	48.1	51.3	46.3	45.2	41.6	40.7	43.9	42.5	42.5	49.4	49.2	48.1	52.9	49.2			
75	29.4	30.0	28.2	29.8	26.6	25.9	23.9	23.0	26.1	24.8	26.1	29.2	29.5	29.0	32.4	30.0			
80	15.7	16.0	15.4	15.8	14.3	13.9	13.3	12.7	14.0	13.7	14.4	15.8	16.2	16.0	17.5	16.7			
85	7.49	7.54	6.93	6.84	6.00	5.90	5.48	5.45	6.52	6.42	6.82	7.35	7.83	7.96	8.84	8.64			
90	3.51	3.49	3.51	3.53	3.57	3.58	3.60	3.62	3.54	3.56	3.54	3.54	3.51	3.51	3.53	3.53			
95	3.84	3.82	3.83	3.85	3.90	3.93	3.98	4.01	3.80	3.83	3.83	3.82	3.77	3.74	3.71	3.69			
100	4.27	4.23	4.25	4.26	4.32	4.37	4.44	4.49	4.19	4.25	4.25	4.25	4.18	4.12	4.03	3.98			
105	4.77	4.72	4.73	4.74	4.81	4.87	4.96	5.02	4.73	4.80	4.81	4.80	4.72	4.64	4.52	4.45			
110	5.30	5.24	5.26	5.27	5.35	5.41	5.52	5.59	5.35	5.44	5.44	5.43	5.34	5.25	5.12	5.03			
115	5.86	5.81	5.82	5.83	5.91	5.98	6.10	6.17	6.03	6.13	6.13	6.12	6.02	5.93	5.79	5.69			
120	6.46	6.40	6.42	6.42	6.51	6.59	6.69	6.77	6.75	6.84	6.84	6.82	6.72	6.63	6.49	6.39			
125	7.08	7.02	7.03	7.03	7.12	7.20	7.31	7.39	7.47	7.55	7.55	7.53	7.43	7.34	7.20	7.10			
130	7.71	7.65	7.65	7.66	7.75	7.83	7.94	8.03	8.18	8.26	8.27	8.23	8.14	8.05	7.91	7.83			
135	8.35	8.29	8.30	8.31	8.40	8.47	8.58	8.66	8.90	8.96	8.97	8.93	8.83	8.75	8.62	8.53			
140	8.95	8.90	8.90	8.90	8.98	9.04	9.14	9.21	9.51	9.57	9.56	9.53	9.44	9.37	9.26	9.19			
145	9.47	9.42	9.43	9.44	9.50	9.56	9.64	9.70	10.0	10.1	10.0	10.0	9.93	9.86	9.78	9.71			
150	9.95	9.91	9.93	9.94	9.98	10.0	10.1	10.1	10.5	10.5	10.4	10.4	10.3	10.3	10.2	10.2			
155	10.4	10.4	10.4	10.4	10.4	10.5	10.5	10.5	10.9	10.9	10.8	10.8	10.7	10.6	10.6	10.6			
160	10.9	10.9	10.9	10.9	10.9	10.9	10.9	11.0	11.3	11.3	11.2	11.1	11.1	11.0	11.0	11.0			
165	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.5	11.7	11.7	11.6	11.6	11.5	11.5	11.4	11.4			
170	11.9	11.9	11.9	11.9	11.9	11.8	11.9	11.9	12.0	12.0	12.0	11.9	11.9	11.8	11.8	11.8			
175	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.3	12.3	12.3	12.2	12.2	12.1	12.1	12.1			
180	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.3			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: MEDIUM

Temperature:25.3℃

Operators:

Test Date:11 July 2024

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.458

Humidity:65.0%

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Remarks: