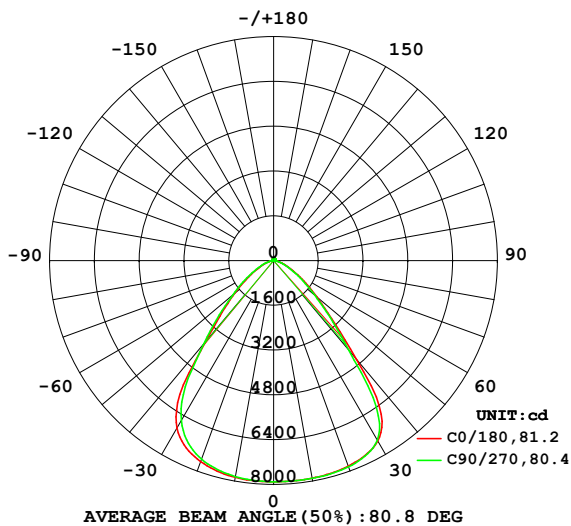


## LUMINAIRE PHOTOMETRIC TEST REPORT

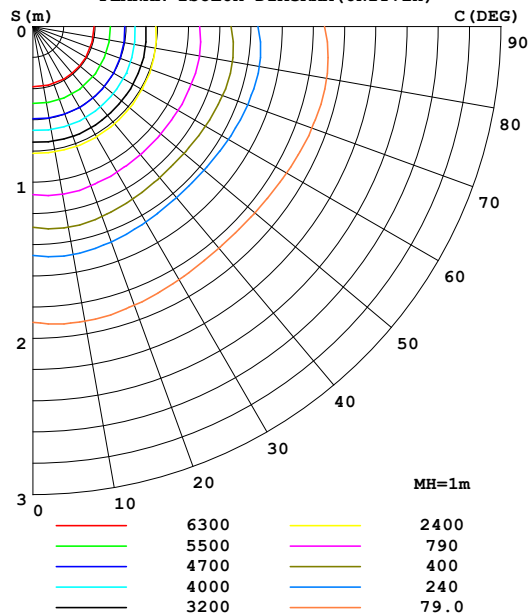
Test:U:119.93V I:0.7745A P:91.889W PF:0.9893 Freq:60.01Hz UTHDi:0.64% ITHDi:4.83% KDisp:0.0000 Lamp Flux:14592.9x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 158.81 lm/W			
MODEL	SS-UFO11-150/120/100W	I <sub>max</sub> (cd)	7904	S/MH(C0/180)	1.15
NOMINAL POWER(W)	120	LOR(%)	100.0	S/MH(C90/270)	1.15
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	14593	η UP,DN(C0-180)	1.1,50.0
NOMINAL FLUX(lm)	14592.9	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	7893	7896	7902	7888	7866	7833	7837	7873	0- 10	753.0	753.0	5.16,5.16
20	7814	7856	7840	7741	7638	7538	7546	7700	10- 20	2211	2964	20.3,20.3
30	7444	7549	7407	7124	6904	6583	6596	7097	20- 30	3447	6411	43.9,43.9
40	4611	4645	4191	3784	3802	3678	3889	4278	30- 40	3673	10084	69.1,69.1
50	2015	1903	1927	1682	1807	1654	1906	1981	40- 50	2154	12238	83.9,83.9
60	938.0	847.0	874.7	759.1	819.5	760.8	900.6	951.1	50- 60	1157	13395	91.8,91.8
70	392.7	364.7	362.7	314.7	341.6	328.0	379.4	408.5	60- 70	567.4	13962	95.7,95.7
80	125.9	119.2	111.1	103.1	108.7	111.1	123.0	135.8	70- 80	233.9	14196	97.3,97.3
90	26.66	26.69	27.04	27.45	27.02	26.92	26.59	26.82	80- 90	65.16	14261	97.7,97.7
100	32.47	32.25	32.76	33.78	31.90	32.35	31.70	30.70	90-100	31.96	14293	97.9,97.9
110	40.29	39.93	40.54	41.96	40.70	41.28	40.51	38.93	100-110	38.29	14332	98.2,98.2
120	49.04	48.75	49.37	50.84	51.30	51.92	51.00	49.34	110-120	44.90	14376	98.5,98.5
130	58.47	58.10	58.76	60.20	62.04	62.67	61.71	60.06	120-130	49.43	14426	98.9,98.9
140	67.80	67.51	68.11	69.30	72.07	72.44	71.59	70.34	130-140	50.42	14476	99.2,99.2
150	75.42	75.36	75.73	76.46	79.28	79.11	78.37	77.43	140-150	46.18	14522	99.5,99.5
160	82.61	82.92	82.93	83.11	85.44	84.90	83.87	83.34	150-160	37.07	14560	99.8,99.8
170	90.02	90.20	89.88	90.01	91.24	90.94	89.90	89.54	160-170	24.57	14584	99.9,99.9
180	94.09	94.12	93.40	93.08	93.95	94.03	93.32	93.01	170-180	8.755	14593	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 11326 lm

%lum = 77.6%

%lamp = 77.6%

Conical surface Flux(130deg): 13733 lm

%lum = 94.1%

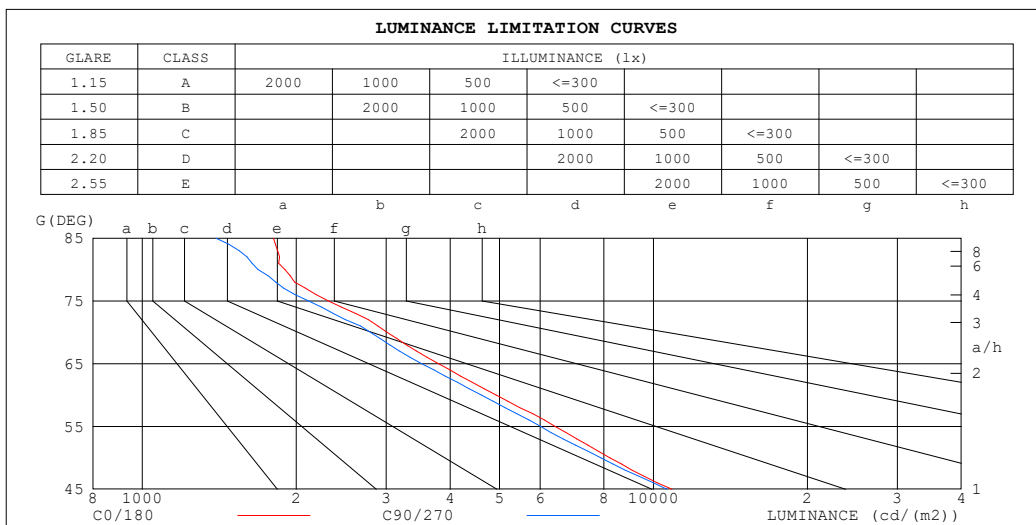
%lamp = 94.1%

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:119.93V I:0.7745A P:91.889W PF:0.9893 Freq:60.01Hz UTHDi:0.64% ITHDi:4.83% KDisp:0.0000 Lamp Flux:14592.9x1 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	1805	1394
80	1902	1685
75	2315	2115
70	3013	2793
65	3797	3519
60	4922	4608
55	6426	6018
50	8224	7898
45	10876	10624

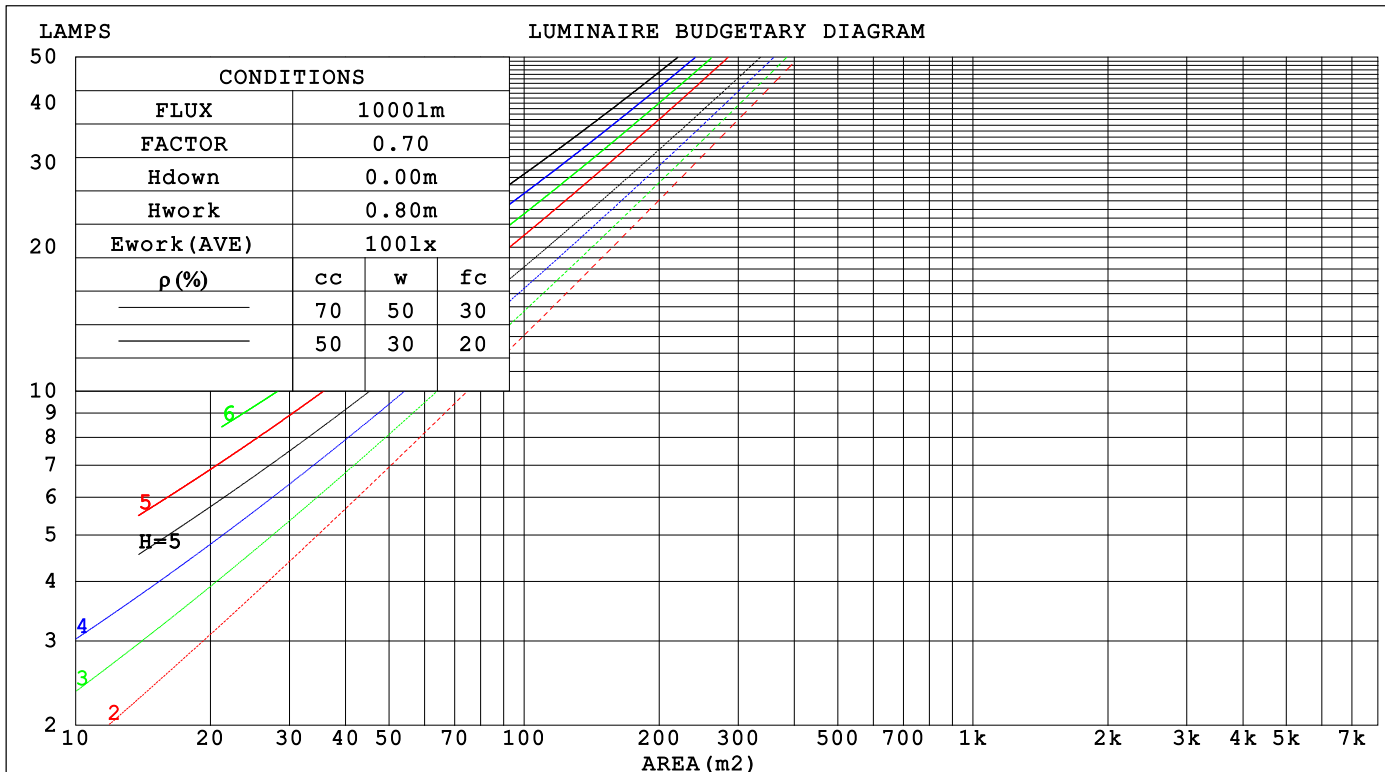
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature: 25.3°C  
Operators:  
Test Date: 11 July 2024

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:119.93V I:0.7745A P:91.889W PF:0.9893 Freq:60.01Hz		
UTHDi:0.64% ITHDi:4.83% KDisp:0.0000 Lamp Flux:14592.9x1 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
p <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p <sub>fc</sub>	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	1.01	1.05	1.02	.00	1.01	.98	.96	.96	.95	.93	.93	.91	.90	.88
2.0	.97	.92	.88	.95	.91	.86	.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	.69
4.0	.80	.73	.68	.79	.72	.67	.76	.71	.66	.74	.69	.65	.72	.67	.64	.62
5.0	.73	.66	.60	.72	.65	.60	.70	.64	.59	.68	.63	.59	.66	.61	.58	.56
6.0	.67	.60	.54	.66	.59	.54	.64	.58	.53	.63	.57	.53	.61	.56	.52	.51
7.0	.62	.54	.49	.61	.54	.49	.59	.53	.48	.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	.45	.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:119.93V I:0.7745A P:91.889W PF:0.9893 Freq:60.01Hz		
UTHDi:0.64% ITHDi:4.83% KDisp:0.0000 Lamp Flux:14592.9x1 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	.222	.126	.040	.207	.119	.038	.194	.112	.036	.183	.106	.034		
2.0	.221	.121	.037	.215	.118	.036	.202	.112	.035	.191	.107	.034	.181	.102	.032		
3.0	.210	.112	.033	.204	.109	.033	.194	.105	.032	.184	.101	.031	.174	.097	.030		
4.0	.199	.103	.030	.194	.101	.030	.184	.098	.029	.175	.094	.028	.167	.091	.028		
5.0	.188	.096	.028	.183	.094	.027	.175	.091	.027	.167	.088	.026	.159	.085	.026		
6.0	.177	.089	.025	.173	.088	.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	.139	.071	.021		
9.0	.151	.073	.020	.148	.072	.020	.143	.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	.100	.146	.113	.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:119.93V I:0.7745A P:91.889W PF:0.9893 Freq:60.01Hz UTHDi:0.64% ITHDi:4.83% KDisp:0.0000Lamp Flux:14592.9x1 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	18.6	19.8	18.9	20.0	20.3	18.5	19.7	18.7	19.9	20.1
3H	18.8	19.9	19.2	20.2	20.5	18.7	19.8	19.0	20.0	20.3
4H	18.9	19.9	19.2	20.2	20.5	18.7	19.8	19.0	20.0	20.3
6H	18.9	19.9	19.3	20.2	20.5	18.7	19.7	19.1	20.0	20.3
8H	18.9	19.8	19.3	20.1	20.5	18.7	19.6	19.1	19.9	20.3
12H	18.9	19.8	19.2	20.1	20.4	18.7	19.6	19.0	19.9	20.2
4H 2H	18.6	19.7	18.9	19.9	20.2	18.5	19.5	18.8	19.8	20.1
3H	19.0	19.9	19.3	20.2	20.5	18.8	19.7	19.2	20.0	20.4
4H	19.1	19.9	19.5	20.2	20.6	18.9	19.7	19.3	20.1	20.4
6H	19.1	19.8	19.6	20.2	20.6	19.0	19.7	19.4	20.1	20.5
8H	19.1	19.8	19.6	20.2	20.6	19.0	19.6	19.4	20.0	20.4
12H	19.1	19.8	19.6	20.2	20.6	19.0	19.6	19.4	20.0	20.4
8H 4H	19.0	19.7	19.5	20.1	20.5	18.9	19.5	19.3	19.9	20.4
6H	19.1	19.7	19.6	20.1	20.6	19.0	19.5	19.4	20.0	20.4
8H	19.2	19.7	19.7	20.1	20.6	19.0	19.5	19.5	19.9	20.4
12H	19.2	19.6	19.7	20.1	20.6	19.0	19.4	19.5	19.9	20.4
12H 4H	19.0	19.6	19.4	20.0	20.5	18.8	19.4	19.3	19.9	20.3
6H	19.1	19.6	19.6	20.1	20.5	19.0	19.4	19.4	19.9	20.4
8H	19.2	19.6	19.7	20.1	20.6	19.0	19.4	19.5	19.9	20.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.3 / - 1.8					+ 1.2 / - 1.8				
1.5H	+ 1.9 / - 1.3					+ 1.7 / - 1.2				
2.0H	+ 2.1 / - 1.8					+ 2.1 / - 1.7				

CIE Pub.117, 14593 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 9.3)  
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:119.93V I:0.7745A P:91.889W PF:0.9893 Freq:60.01Hz		
UTHDi:0.64% ITHDi:4.83% KDisp:0.0000 Lamp Flux:14592.9x1 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:

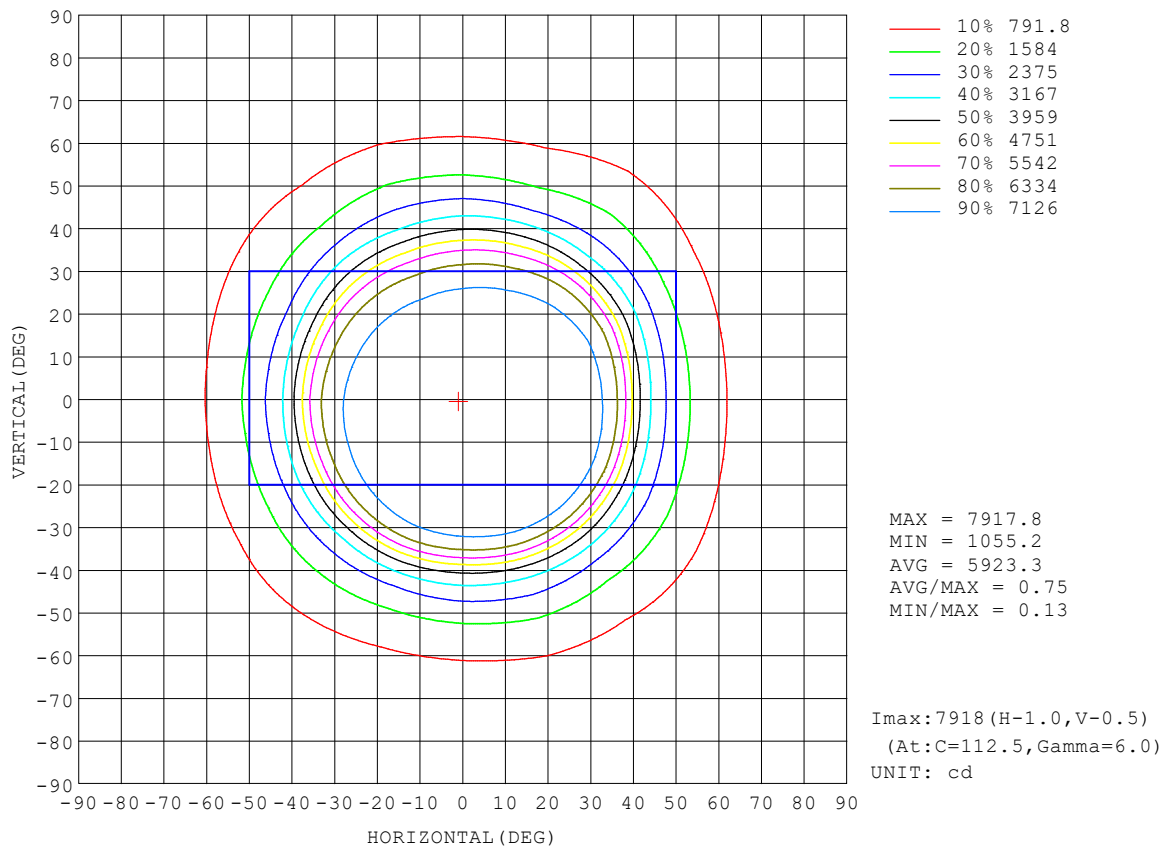
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	72	63	58	71	63	58	70	62	57	52
0.80	81	73	67	80	72	67	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	102	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:119.93V I:0.7745A P:91.889W PF:0.9893 Freq:60.01Hz		
UTHDi:0.64% ITHDi:4.83% KDisp:0.0000 Lamp Flux:14592.9x1 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:



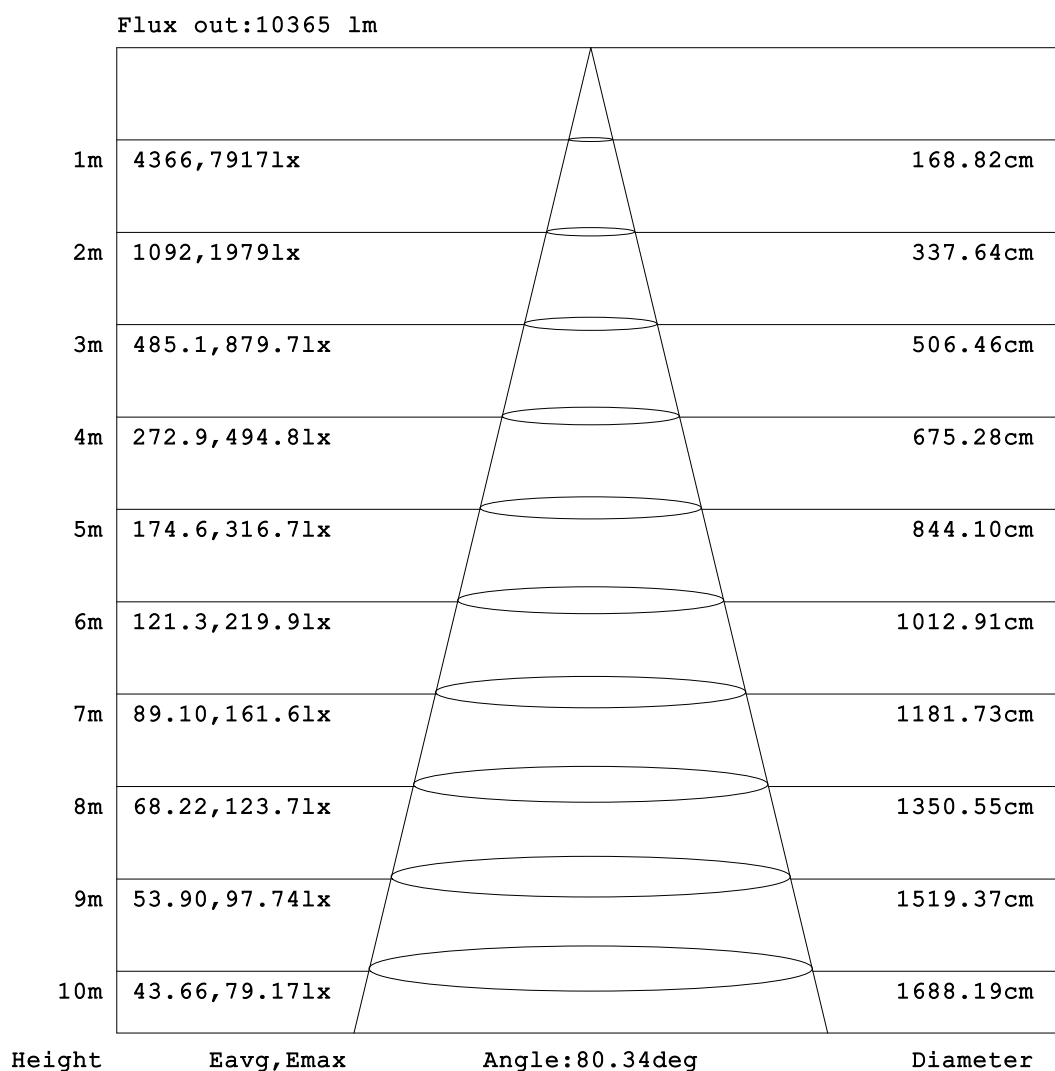
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature:25.3℃  
Operators:  
Test Date:11 July 2024

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:119.93V I:0.7745A P:91.889W PF:0.9893 Freq:60.01Hz		
UTHDi:0.64% ITHDi:4.83% KDisp:0.0000 Lamp Flux:14592.9x1 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

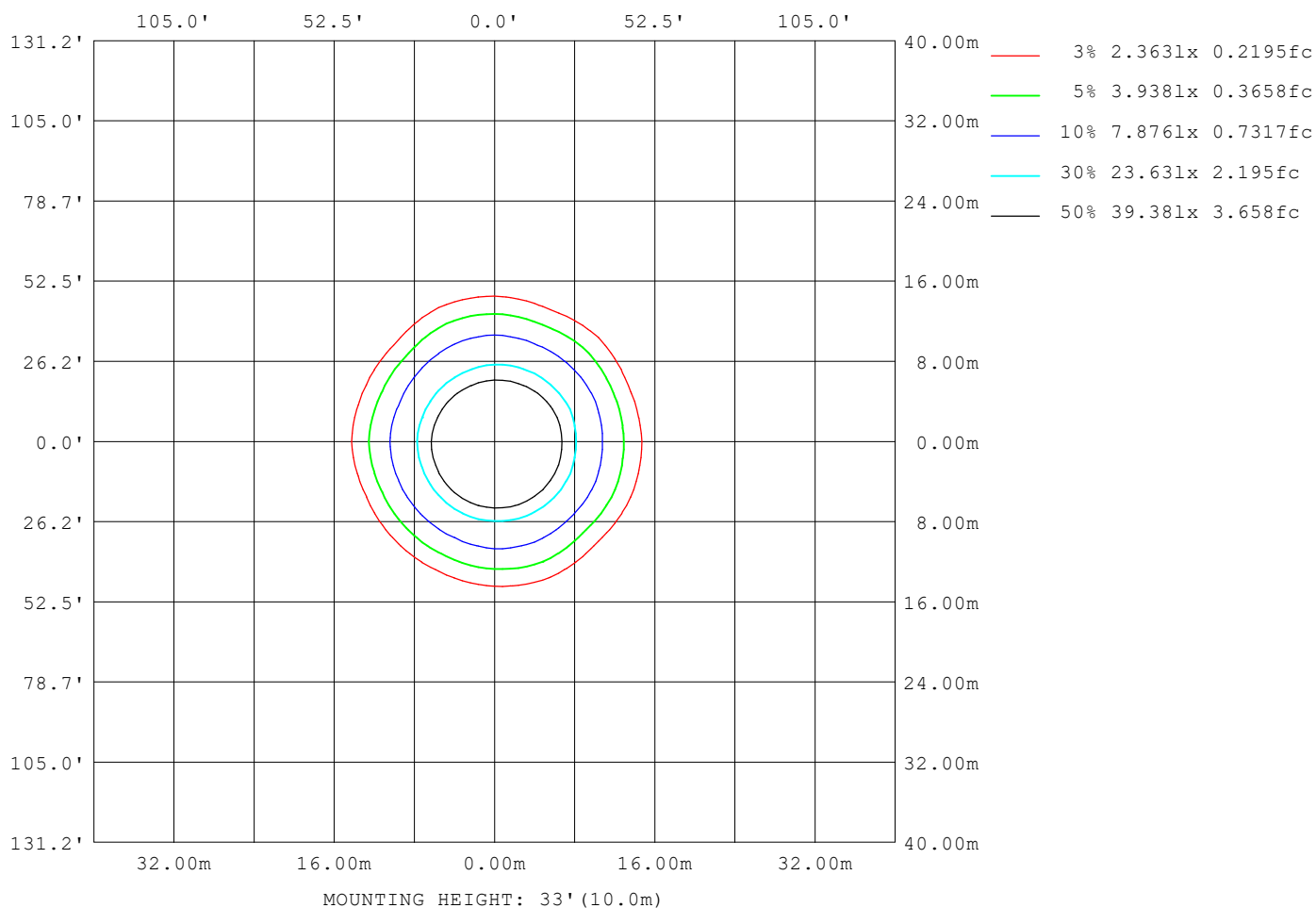
Humidity:65.0%

Test Distance:8.050m [K=1.0000]

Remarks:

### ISOLUX DIAGRAM

Test:U:119.93V I:0.7745A P:91.889W PF:0.9893 Freq:60.01Hz		
UTHDi:0.64% ITHDi:4.83% KDisp:0.0000 Lamp Flux:14592.9x1 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:

## LED Avg.L Report

Test:U:119.93V I:0.7745A P:91.889W PF:0.9893 Freq:60.01Hz UTHDi:0.64% ITHDi:4.83% KDisp:0.0000 Lamp Flux:14592.9x1 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:

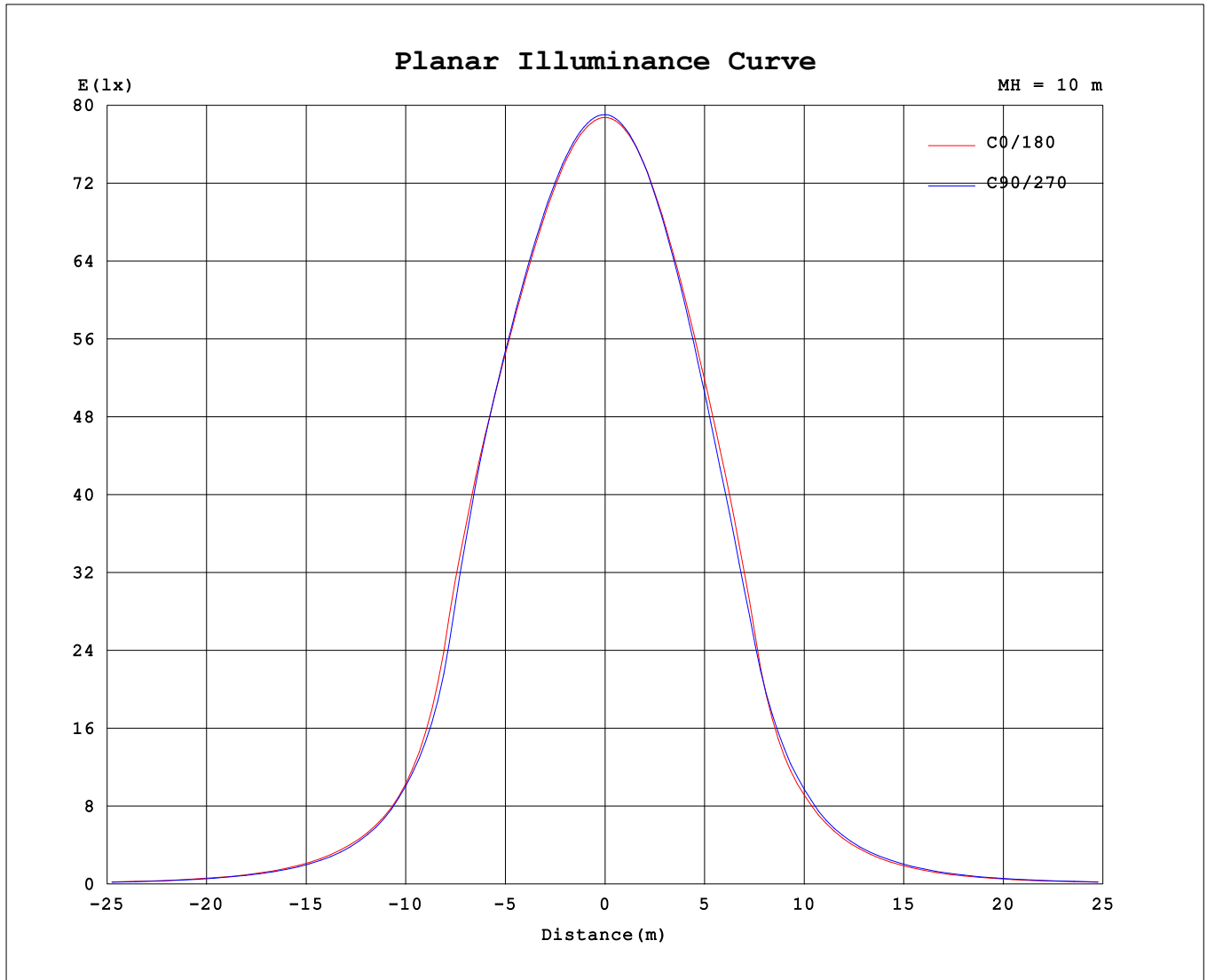
AvgL	cd/m2
L_0~180 (65) av	3559
L_0~180 (75) av	2181
L_0~180 (85) av	1665
L_90~270 (65) av	3579
L_90~270 (75) av	2187
L_90~270 (85) av	1610
L_45 (65) av	3393
L_45 (75) av	2157
L_45 (85) av	1636

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:119.93V I:0.7745A P:91.889W PF:0.9893 Freq:60.01Hz		
UTHDi:0.64% ITHDi:4.83% KDisp:0.0000 Lamp Flux:14592.9x1 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: cd

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	7900	7900	7900	7900	7900	7900	7900	7900	7900	7900	7900	7900	7900	7900	7900	7900			
5	7899	7897	7898	7900	7903	7903	7901	7897	7896	7889	7885	7882	7885	7888	7894	7897			
10	7893	7897	7896	7902	7902	7899	7888	7871	7866	7844	7833	7827	7837	7853	7873	7888			
15	7872	7885	7888	7891	7887	7870	7839	7800	7786	7745	7724	7712	7732	7768	7815	7854			
20	7814	7847	7856	7857	7840	7801	7741	7670	7638	7576	7538	7512	7546	7610	7700	7773			
25	7697	7756	7767	7761	7717	7652	7547	7436	7383	7274	7201	7146	7207	7327	7496	7626			
30	7444	7541	7549	7509	7407	7303	7124	6960	6904	6714	6583	6490	6596	6794	7097	7333			
35	6701	6843	6799	6673	6404	6274	6010	5833	5844	5541	5384	5295	5502	5779	6226	6618			
40	4611	4746	4645	4470	4191	4041	3784	3778	3802	3627	3678	3676	3889	4034	4278	4689			
45	2931	3046	2940	2946	2852	2584	2480	2514	2607	2409	2479	2637	2762	2707	2788	3019			
50	2015	2070	1903	2041	1927	1736	1682	1676	1807	1663	1654	1865	1906	1816	1981	1988			
55	1405	1405	1278	1392	1310	1184	1146	1119	1239	1153	1121	1317	1330	1241	1391	1308			
60	938	933	847	939	875	788	759	745	820	787	761	902	901	843	951	867			
65	612	605	555	612	565	519	493	486	531	516	502	590	585	557	629	575			
70	393	384	365	393	363	341	315	314	342	329	328	383	379	360	409	375			
75	228	230	217	225	208	194	182	178	200	194	200	226	222	219	249	229			
80	126	126	119	121	111	107	103	98.5	109	107	111	120	123	121	136	130			
85	60.0	59.0	53.7	52.7	46.1	45.5	41.8	41.1	50.3	50.4	52.5	55.9	60.5	61.0	68.7	67.9			
90	26.7	26.6	26.7	26.8	27.0	27.2	27.5	27.6	27.0	27.1	26.9	26.8	26.6	26.6	26.8	26.9			
95	29.2	29.1	29.1	29.2	29.6	29.8	30.3	30.6	28.9	29.2	29.1	29.0	28.6	28.4	28.2	28.2			
100	32.5	32.2	32.2	32.4	32.8	33.2	33.8	34.2	31.9	32.4	32.4	32.2	31.7	31.2	30.7	30.4			
105	36.2	35.9	35.9	36.0	36.5	37.0	37.7	38.3	36.0	36.6	36.5	36.4	35.8	35.2	34.4	34.0			
110	40.3	39.9	39.9	40.0	40.5	41.0	42.0	42.5	40.7	41.4	41.3	41.2	40.5	39.8	38.9	38.4			
115	44.5	44.1	44.2	44.2	44.9	45.4	46.4	47.0	45.8	46.6	46.5	46.5	45.6	45.0	44.0	43.4			
120	49.0	48.6	48.7	48.7	49.4	50.0	50.8	51.5	51.3	52.0	51.9	51.8	51.0	50.4	49.3	48.6			
125	53.7	53.2	53.3	53.3	54.0	54.6	55.5	56.2	56.7	57.4	57.3	57.1	56.4	55.7	54.6	54.0			
130	58.5	58.0	58.1	58.0	58.8	59.3	60.2	61.0	62.0	62.7	62.7	62.5	61.7	61.1	60.1	59.4			
135	63.3	62.9	63.0	63.0	63.7	64.2	65.1	65.8	67.4	68.0	67.9	67.7	66.9	66.4	65.4	64.8			
140	67.8	67.5	67.5	67.5	68.1	68.6	69.3	69.9	72.1	72.5	72.4	72.3	71.6	71.1	70.3	69.7			
145	71.8	71.5	71.5	71.6	72.0	72.5	73.1	73.5	75.9	76.2	76.1	75.9	75.3	74.8	74.2	73.7			
150	75.4	75.1	75.4	75.4	75.7	76.0	76.5	76.7	79.3	79.5	79.1	78.9	78.4	78.0	77.4	77.1			
155	78.9	78.8	79.1	79.0	79.3	79.3	79.6	79.8	82.3	82.3	81.9	81.5	81.0	80.8	80.3	80.2			
160	82.6	82.6	82.9	82.8	82.9	82.9	83.1	83.3	85.4	85.4	84.9	84.4	83.9	83.7	83.3	83.3			
165	86.6	86.6	86.8	86.6	86.7	86.6	86.9	87.0	88.6	88.7	88.1	87.7	87.1	86.9	86.6	86.7			
170	90.0	90.0	90.2	89.9	89.9	89.8	90.0	90.2	91.2	91.4	90.9	90.5	89.9	89.7	89.5	89.6			
175	92.7	92.7	92.8	92.5	92.3	92.3	92.4	92.4	93.2	93.3	93.1	92.6	92.1	92.0	91.8	91.8			
180	94.1	94.0	94.1	93.6	93.4	93.1	93.1	93.1	93.9	94.2	94.0	93.7	93.3	93.2	93.0	93.1			

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: