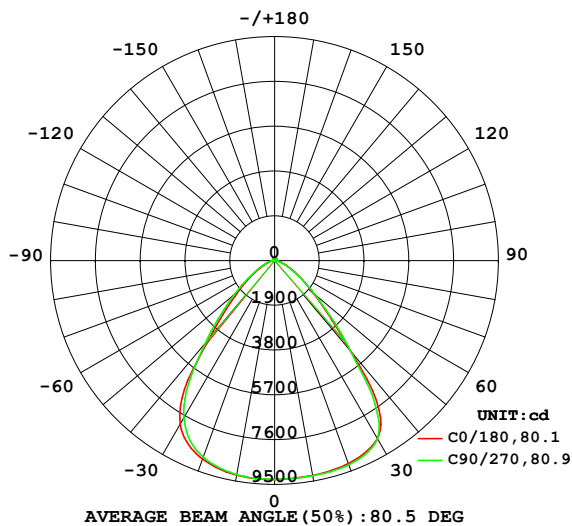


## LUMINAIRE PHOTOMETRIC TEST REPORT

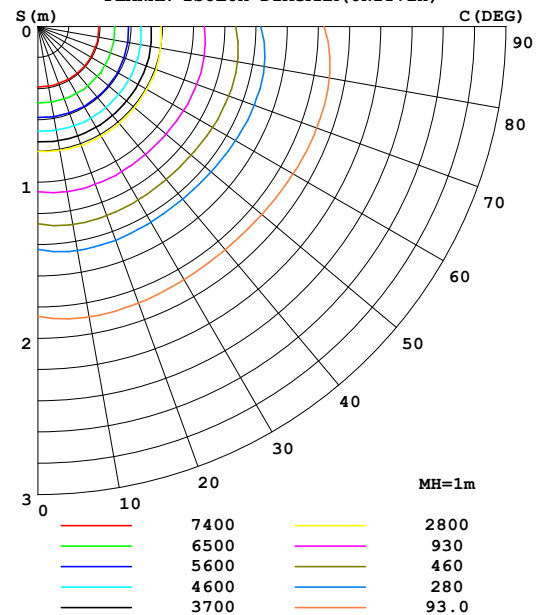
Test:U:119.91V I:0.9801A P:116.81W PF:0.9939 Freq:60.01Hz UTHDi:0.61% ITHDi:4.92% KDisp:0.0000 Lamp Flux:16966.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 145.25 lm/W			
MODEL	SS-UFO11-150/120/100W	I <sub>max</sub> (cd)	9286	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)	16967	η UP,DN(C0-180)	1.1,50.1
NOMINAL FLUX(lm)	16966.7	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	9253	9256	9271	9260	9243	9217	9220	9247	0- 10	884.3	884.3	5.21,5.21
20	9158	9219	9215	9079	8957	8840	8868	9038	10- 20	2595	3480	20.5,20.5
30	8714	8881	8718	8297	8014	7625	7693	8276	20- 30	4039	7519	44.3,44.3
40	5087	5381	5013	4405	4347	4229	4591	4949	30- 40	4246	11764	69.3,69.3
50	2160	2299	2192	1945	1984	1947	2216	2239	40- 50	2486	14250	84,84
60	995.1	1031	952.9	911.2	900.0	887.5	1007	1079	50- 60	1336	15586	91.9,91.9
70	419.3	428.0	397.5	370.5	379.2	373.2	430.2	461.5	60- 70	653.6	16239	95.7,95.7
80	135.2	134.1	125.5	115.0	122.6	125.9	144.3	153.4	70- 80	266.7	16506	97.3,97.3
90	31.00	31.03	31.59	31.83	31.10	31.23	31.06	31.08	80- 90	73.79	16580	97.7,97.7
100	37.68	37.46	38.21	39.11	36.84	37.53	37.05	35.58	90-100	37.08	16617	97.9,97.9
110	46.79	46.42	47.31	48.69	47.24	48.11	47.33	45.24	100-110	44.48	16662	98.2,98.2
120	57.12	56.75	57.70	59.19	59.72	60.59	59.62	57.42	110-120	52.25	16714	98.5,98.5
130	68.31	67.77	68.75	70.36	72.54	73.35	72.26	70.14	120-130	57.67	16771	98.8,98.8
140	79.40	78.83	79.64	81.11	84.45	84.90	83.88	82.17	130-140	58.95	16830	99.2,99.2
150	88.25	87.98	88.56	89.49	92.94	92.78	91.77	90.51	140-150	54.03	16884	99.5,99.5
160	96.63	96.69	96.97	97.04	99.93	99.37	98.20	97.29	150-160	43.36	16928	99.8,99.8
170	105.1	105.1	105.1	105.0	106.7	106.3	105.2	104.4	160-170	28.70	16957	99.9,99.9
180	109.8	109.8	109.2	108.5	109.9	109.8	109.3	108.5	170-180	10.22	16967	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 13198 lm

%lum = 77.8%

%lamp = 77.8%

Conical surface Flux(130deg): 15976 lm

%lum = 94.2%

%lamp = 94.2%

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

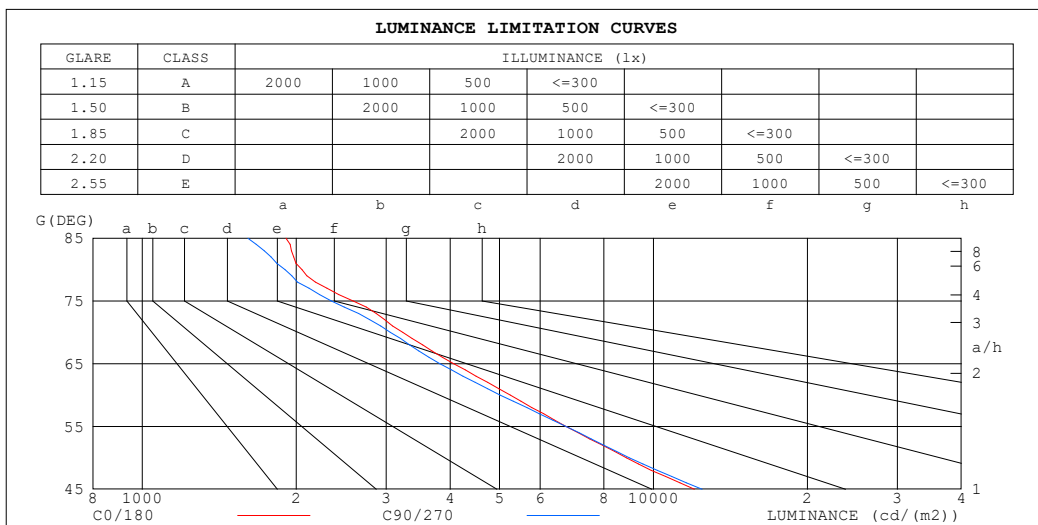
Humidity:65.0%

Test Distance:8.050m [K=1.0000]

Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:119.91V I:0.9801A P:116.81W PF:0.9939 Freq:60.01Hz UTHDi:0.61% ITHDi:4.92% KDisp:0.0000 Lamp Flux:16966.7x1 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:



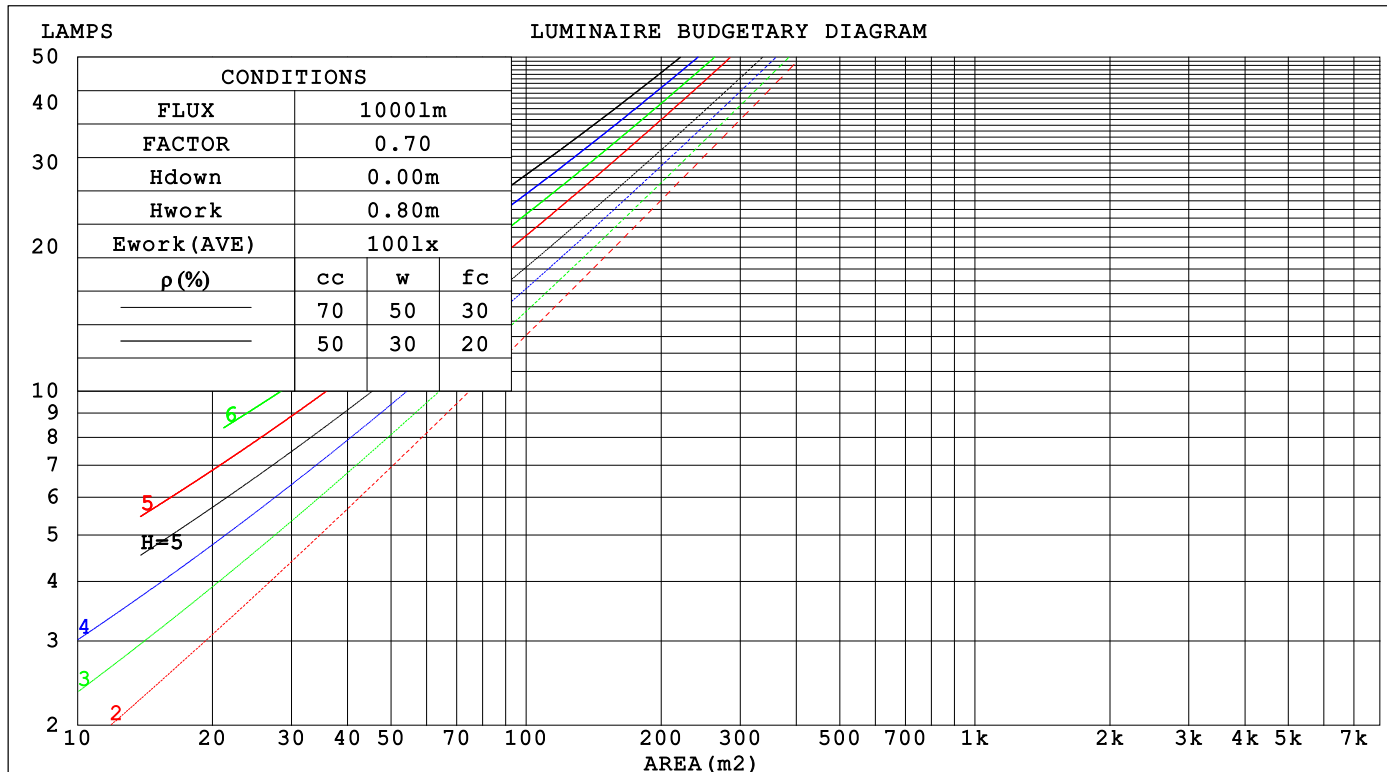
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature: 25.3°C  
Operators:  
Test Date: 11 July 2024

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:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.91V I:0.9801A P:116.81W PF:0.9939 Freq:60.01Hz		
UTHDi:0.61% ITHDi:4.92% KDisp:0.0000 Lamp Flux:16966.7x1 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
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	1.02	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	.84	.79	.74	.81	.76	.73	.78	.74	.72	.70
4.0	.80	.73	.68	.79	.72	.67	.76	.71	.66	.74	.69	.65	.72	.68	.64	.62
5.0	.73	.66	.61	.72	.65	.60	.70	.64	.59	.68	.63	.59	.66	.62	.58	.56
6.0	.67	.60	.55	.66	.59	.54	.64	.58	.54	.63	.57	.53	.61	.56	.52	.51
7.0	.62	.55	.49	.61	.54	.49	.60	.53	.49	.58	.52	.48	.57	.52	.48	.46
8.0	.57	.50	.45	.57	.50	.45	.55	.49	.44	.54	.48	.44	.53	.47	.44	.42
9.0	.53	.46	.41	.52	.46	.41	.51	.45	.41	.50	.44	.40	.49	.44	.40	.39
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:119.91V I:0.9801A P:116.81W PF:0.9939 Freq:60.01Hz		
UTHDi:0.61% ITHDi:4.92% KDisp:0.0000 Lamp Flux:16966.7x1 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	.228	.130	.041	.221	.126	.040	.207	.119	.038	.194	.112	.036	.182	.105	.034		
2.0	.220	.121	.037	.214	.118	.036	.202	.112	.035	.190	.107	.033	.180	.102	.032		
3.0	.209	.111	.033	.204	.109	.033	.193	.105	.032	.183	.100	.031	.174	.096	.030		
4.0	.198	.103	.030	.193	.101	.030	.183	.097	.029	.175	.094	.028	.166	.090	.028		
5.0	.187	.095	.028	.183	.094	.027	.174	.091	.027	.166	.088	.026	.159	.085	.026		
6.0	.177	.089	.025	.173	.087	.025	.165	.085	.025	.158	.082	.024	.152	.080	.024		
7.0	.167	.083	.023	.164	.082	.023	.157	.079	.023	.151	.077	.022	.145	.075	.022		
8.0	.159	.078	.022	.156	.077	.022	.149	.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	.143	.069	.019	.141	.068	.019	.136	.066	.019	.131	.065	.018	.126	.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	.065	.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	.112	.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:119.91V I:0.9801A P:116.81W PF:0.9939 Freq:60.01Hz UTHDi:0.61% ITHDi:4.92% KDisp:0.0000 Lamp Flux:16966.7x1 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	19.0	20.2	19.3	20.4	20.6	19.0	20.3	19.3	20.5	20.7
3H	19.2	20.3	19.5	20.6	20.8	19.2	20.3	19.6	20.6	20.9
4H	19.3	20.3	19.6	20.6	20.9	19.3	20.3	19.6	20.6	20.9
6H	19.3	20.2	19.6	20.5	20.8	19.3	20.2	19.6	20.5	20.8
8H	19.2	20.2	19.6	20.5	20.8	19.2	20.2	19.6	20.5	20.8
12H	19.2	20.1	19.6	20.4	20.8	19.2	20.1	19.6	20.4	20.8
4H 2H	19.0	20.1	19.4	20.3	20.6	19.1	20.1	19.4	20.4	20.7
3H	19.4	20.2	19.7	20.6	20.9	19.4	20.3	19.7	20.6	20.9
4H	19.5	20.3	19.9	20.6	21.0	19.5	20.3	19.9	20.6	21.0
6H	19.5	20.2	19.9	20.6	21.0	19.5	20.2	19.9	20.6	21.0
8H	19.5	20.2	20.0	20.6	21.0	19.5	20.2	20.0	20.6	21.0
12H	19.5	20.1	20.0	20.5	21.0	19.5	20.1	20.0	20.5	21.0
8H 4H	19.4	20.1	19.9	20.5	20.9	19.4	20.1	19.9	20.5	20.9
6H	19.5	20.1	20.0	20.5	21.0	19.5	20.1	20.0	20.5	21.0
8H	19.6	20.0	20.0	20.5	21.0	19.6	20.0	20.0	20.5	21.0
12H	19.6	20.0	20.1	20.5	21.0	19.6	20.0	20.1	20.5	21.0
12H 4H	19.4	20.0	19.8	20.4	20.8	19.4	20.0	19.9	20.4	20.9
6H	19.5	20.0	20.0	20.4	20.9	19.5	20.0	20.0	20.4	20.9
8H	19.6	20.0	20.1	20.4	21.0	19.5	20.0	20.1	20.4	21.0
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 / - 1.4					+ 1.6 / - 1.3				
2.0H	+ 2.1 / - 1.6					+ 2.2 / - 2.0				

CIE Pub.117, 16967 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = 9.8$ )  
Area: 0.37994 m<sup>2</sup>

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:119.91V I:0.9801A P:116.81W PF:0.9939 Freq:60.01Hz		
UTHDi:0.61% ITHDi:4.92% KDisp:0.0000 Lamp Flux:16966.7x1 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	63	58	53
0.80	81	73	67	80	72	67	79	72	67	61
1.00	88	80	75	87	80	75	85	80	74	68
1.25	94	87	81	93	86	81	90	84	80	74
1.50	98	91	86	96	90	85	93	88	84	78
2.00	102	97	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

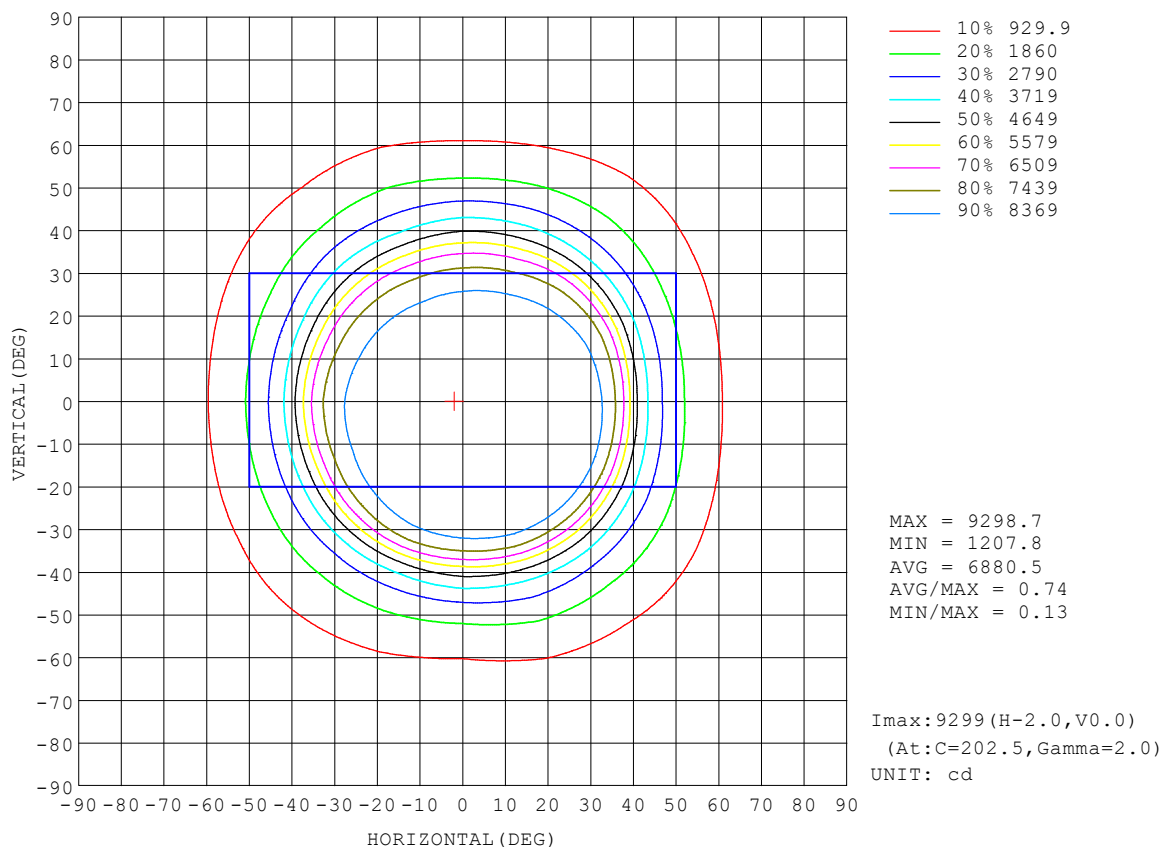
Humidity: 65.0%

Test Distance: 8.050m [K=1.0000]

Remarks:

## ISOCANDELA DIAGRAM

Test:U:119.91V I:0.9801A P:116.81W PF:0.9939 Freq:60.01Hz UTHDi:0.61% ITHDi:4.92% KDisp:0.0000 Lamp Flux:16966.7x1 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:



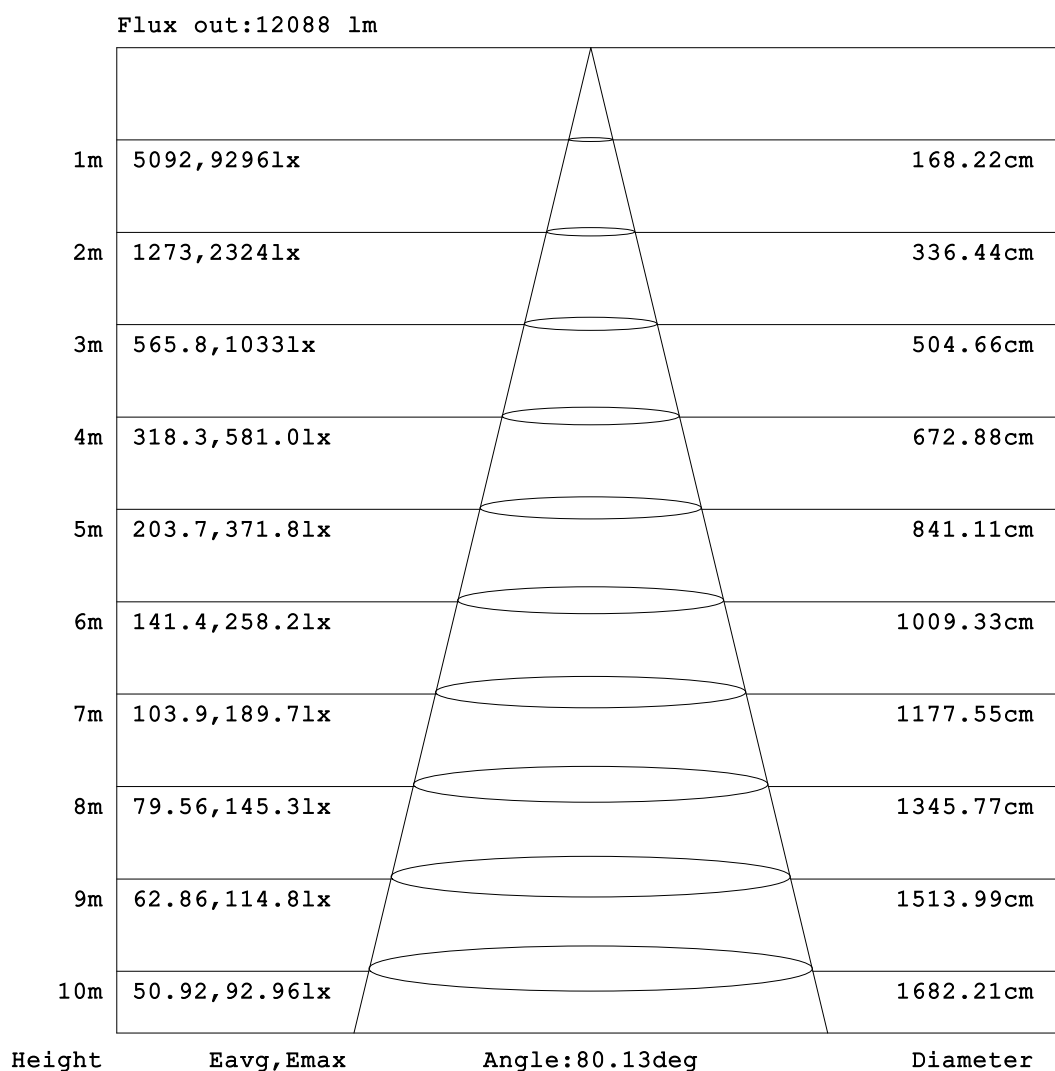
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature:25.3℃  
Operators:  
Test Date:11 July 2024

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:119.91V I:0.9801A P:116.81W PF:0.9939 Freq:60.01Hz		
UTHDi:0.61% ITHDi:4.92% KDisp:0.0000 Lamp Flux:16966.7x1 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

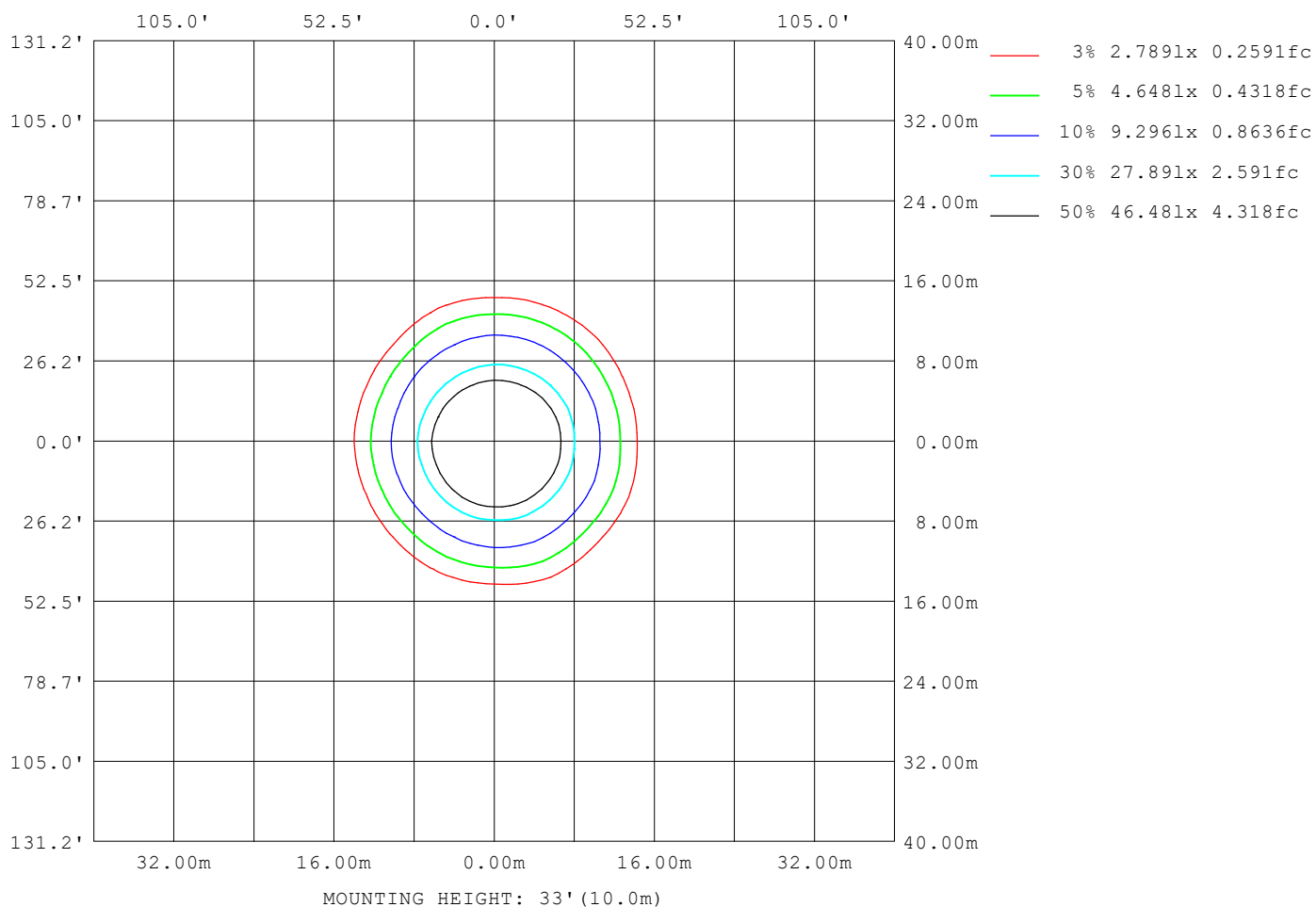
Humidity:65.0%

Test Distance:8.050m [K=1.0000]

Remarks:

### ISOLUX DIAGRAM

Test:U:119.91V I:0.9801A P:116.81W PF:0.9939 Freq:60.01Hz		
UTHDi:0.61% ITHDi:4.92% KDisp:0.0000 Lamp Flux:16966.7x1 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:119.91V I:0.9801A P:116.81W PF:0.9939 Freq:60.01Hz UTHDi:0.61% ITHDi:4.92% KDisp:0.0000 Lamp Flux:16966.7x1 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:

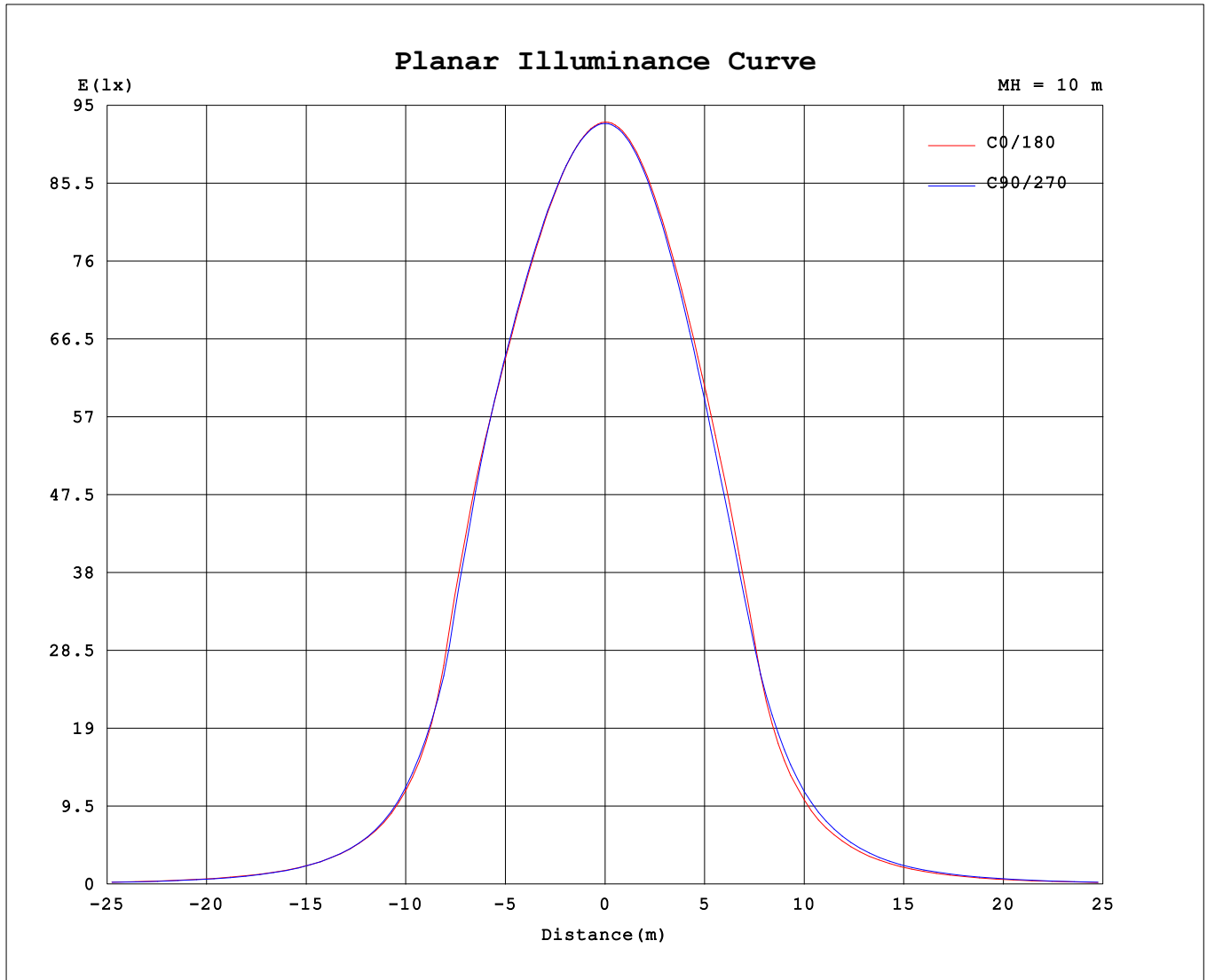
AvgL	cd/m2
L_0~180 (65) av	3872
L_0~180 (75) av	2431
L_0~180 (85) av	1814
L_90~270 (65) av	3986
L_90~270 (75) av	2509
L_90~270 (85) av	1837
L_45 (65) av	3967
L_45 (75) av	2465
L_45 (85) av	1857

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:119.91V I:0.9801A P:116.81W PF:0.9939 Freq:60.01Hz		
UTHDi:0.61% ITHDi:4.92% KDisp:0.0000 Lamp Flux:16966.7x1 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: 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	9283	9283	9283	9283	9283	9283	9283	9283	9283	9283	9283	9283	9283	9283	9283	9283			
5	9268	9266	9266	9271	9274	9278	9278	9277	9281	9279	9275	9271	9273	9272	9274	9272			
10	9253	9254	9256	9265	9271	9268	9260	9245	9243	9227	9217	9211	9220	9230	9247	9257			
15	9224	9235	9247	9261	9260	9238	9198	9157	9142	9104	9081	9073	9096	9130	9177	9215			
20	9158	9198	9219	9235	9215	9161	9079	8996	8957	8885	8840	8819	8868	8937	9038	9126			
25	9019	9096	9134	9139	9083	8987	8842	8699	8630	8490	8410	8366	8455	8582	8781	8946			
30	8714	8847	8881	8856	8718	8558	8297	8076	8014	7765	7625	7565	7693	7921	8276	8580			
35	7724	7912	7862	7773	7447	7293	6915	6645	6678	6300	6170	6132	6379	6656	7189	7632			
40	5087	5381	5381	5269	5013	4662	4405	4307	4347	4157	4229	4251	4591	4720	4949	5188			
45	3227	3467	3482	3496	3346	3059	2847	2859	2913	2749	2918	2980	3200	3263	3261	3328			
50	2160	2342	2299	2416	2192	2093	1945	1931	1984	1892	1947	2171	2216	2270	2239	2197			
55	1467	1593	1555	1678	1469	1453	1345	1298	1342	1310	1335	1522	1496	1557	1579	1486			
60	995	1066	1031	1122	953	983	911	861	900	895	888	1038	1007	1043	1079	1006			
65	652	696	672	719	614	639	589	559	591	582	576	677	666	681	711	670			
70	419	443	428	452	397	406	370	356	379	368	373	429	430	435	462	436			
75	254	261	248	263	230	228	213	201	224	215	226	255	263	261	283	266			
80	135	136	134	140	126	122	115	111	123	117	126	141	144	142	153	145			
85	63.1	65.2	60.7	60.5	53.3	51.7	48.6	48.9	57.0	55.0	59.9	65.4	68.4	70.0	76.7	74.0			
90	31.0	30.8	31.0	31.2	31.6	31.7	31.8	31.9	31.1	31.3	31.2	31.3	31.1	31.0	31.1	31.1			
95	33.9	33.7	33.8	34.1	34.5	34.8	35.1	35.3	33.4	33.7	33.7	33.8	33.4	33.1	32.6	32.4			
100	37.7	37.4	37.5	37.7	38.2	38.6	39.1	39.4	36.8	37.4	37.5	37.6	37.0	36.4	35.6	35.0			
105	42.0	41.6	41.7	41.9	42.6	43.0	43.7	44.2	41.6	42.3	42.5	42.5	41.8	41.1	39.9	39.2			
110	46.8	46.3	46.4	46.6	47.3	47.8	48.7	49.1	47.2	47.9	48.1	48.1	47.3	46.5	45.2	44.4			
115	51.8	51.3	51.5	51.6	52.4	52.9	53.9	54.4	53.3	54.1	54.3	54.2	53.3	52.5	51.2	50.2			
120	57.1	56.6	56.8	56.8	57.7	58.3	59.2	59.7	59.7	60.4	60.6	60.4	59.6	58.7	57.4	56.4			
125	62.6	62.1	62.2	62.2	63.1	63.8	64.7	65.4	66.1	66.9	67.0	66.8	66.0	65.0	63.7	62.8			
130	68.3	67.7	67.8	67.9	68.7	69.4	70.4	71.0	72.5	73.3	73.3	73.0	72.3	71.3	70.1	69.3			
135	74.1	73.5	73.5	73.6	74.5	75.1	76.1	76.7	78.9	79.6	79.6	79.2	78.4	77.6	76.5	75.6			
140	79.4	78.9	78.8	79.0	79.6	80.2	81.1	81.7	84.5	84.9	84.9	84.6	83.9	83.1	82.2	81.5			
145	84.0	83.6	83.5	83.7	84.3	84.9	85.5	86.0	89.0	89.3	89.2	88.8	88.2	87.5	86.7	86.1			
150	88.2	88.0	88.0	88.1	88.6	89.1	89.5	89.8	92.9	93.1	92.8	92.4	91.8	91.1	90.5	90.1			
155	92.3	92.2	92.2	92.4	92.7	92.9	93.1	93.2	96.4	96.3	95.9	95.5	94.9	94.4	93.9	93.7			
160	96.6	96.6	96.7	96.8	97.0	97.0	97.0	97.1	99.9	99.8	99.4	98.8	98.2	97.7	97.3	97.3			
165	101	101	101	101	101	101	101	101	104	103	103	103	102	101	101	101			
170	105	105	105	105	105	105	105	105	107	107	106	106	105	105	104	104			
175	108	108	108	108	108	108	108	108	109	109	109	108	108	107	107	107			
180	110	110	110	110	109	109	108	108	110	110	110	110	109	109	108	108			

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: