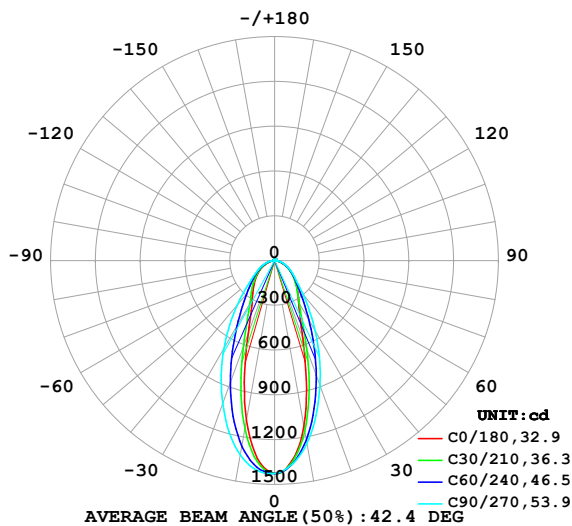


## LUMINAIRE PHOTOMETRIC TEST REPORT

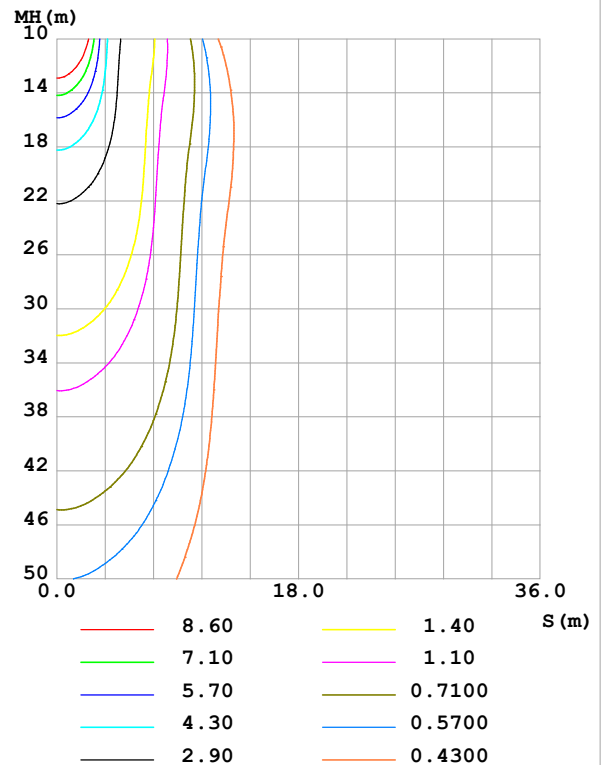
Test:U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz Lamp Flux:1350.3x1 lm		
NAME: SFW20-24V-3535-24-CC-3500-80-2040	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 74.55 lm/W
MODEL		I <sub>max</sub> (cd)	1430	S/MH(C0/180)		0.53
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)		0.85
RATED VOLTAGE(V)		TOTAL FLUX(lm)	1350.3	η UP,DN(C0-180)		1.9,46.0
NOMINAL FLUX(lm)	1350.3	CIE CLASS	DIRECT	η UP,DN(C180-360)		1.7,50.4
LAMPS INSIDE	1	η up (%)	3.6	CIBSE SHR NOM		0.50
TEST VOLTAGE(V)		η down (%)	96.4	CIBSE SHR MAX		0.70

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: Cloud  
Test Date: 2024-09-13

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity: 65.0%  
Test Distance: 6.350m [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	1131	1192	1246	1150	1086	1206	1322	1245	0- 10	124.9	124.9	9.25,9.25
20	553.0	723.5	890.8	672.2	519.5	739.0	1018	792.3	10- 20	267.1	391.9	29,29
30	325.4	395.4	545.2	366.8	301.4	418.0	680.9	459.9	20- 30	257.0	649.0	48.1,48.1
40	234.5	244.6	300.3	231.2	218.5	263.4	392.3	289.2	30- 40	211.2	860.1	63.7,63.7
50	166.0	164.9	176.4	159.6	156.5	175.6	209.6	189.2	40- 50	166.4	1027	76,76
60	109.3	110.3	116.7	108.4	105.1	115.4	130.6	123.0	50- 60	127.6	1154	85.5,85.5
70	58.12	63.30	69.22	62.33	58.23	66.35	76.50	70.02	60- 70	88.62	1243	92,92
80	19.10	23.44	28.95	22.85	18.86	24.86	32.82	26.31	70- 80	46.24	1289	95.5,95.5
90	3.939	4.226	4.841	4.401	3.629	3.918	4.409	3.915	80- 90	12.57	1302	96.4,96.4
100	4.428	4.923	5.745	5.171	4.186	4.569	5.047	4.479	90-100	4.845	1306	96.7,96.7
110	5.300	6.031	6.911	6.360	5.088	5.540	5.936	5.397	100-110	5.584	1312	97.2,97.2
120	6.852	7.598	8.361	7.998	6.629	6.887	7.079	6.697	110-120	6.458	1318	97.6,97.6
130	8.999	9.424	9.830	9.852	8.447	8.413	8.348	8.211	120-130	7.259	1326	98.2,98.2
140	11.08	11.05	11.06	11.50	9.898	9.813	9.571	9.621	130-140	7.524	1333	98.7,98.7
150	12.39	12.07	11.91	12.61	10.83	10.94	10.59	10.67	140-150	6.918	1340	99.2,99.2
160	12.84	12.40	12.49	13.09	11.50	11.77	11.43	11.34	150-160	5.481	1346	99.7,99.7
170	12.51	12.40	12.89	13.03	11.84	12.30	12.27	11.86	160-170	3.474	1349	99.9,99.9
180	12.21	12.68	13.03	12.75	12.20	12.68	13.01	12.74	170-180	1.191	1350	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 948.61 lm

%lum = 70.3%

%lamp = 70.3%

Conical surface Flux(130deg): 1203.6 lm

%lum = 89.1%

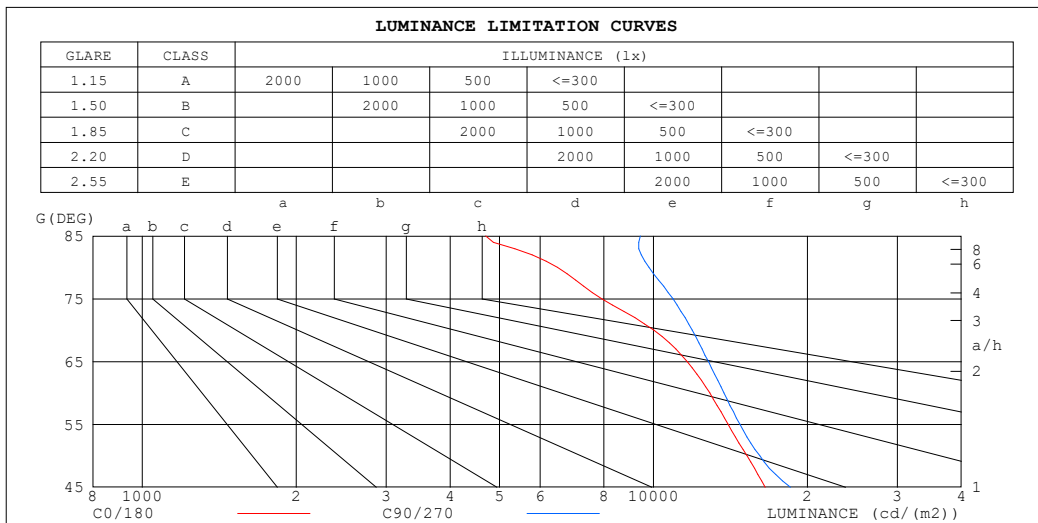
%lamp = 89.1%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:Cloud  
 Test Date:2024-09-13

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
 Humidity:65.0%  
 Test Distance:6.350m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz Lamp Flux:1350.3x1 lm		
NAME: SFW20-24V-3535-24-CC-3500-80-2040	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4696	9429
80	6487	9806
75	7919	10913
70	10019	11902
65	11636	12807
60	12886	13730
55	13991	14757
50	15227	16134
45	16549	18521

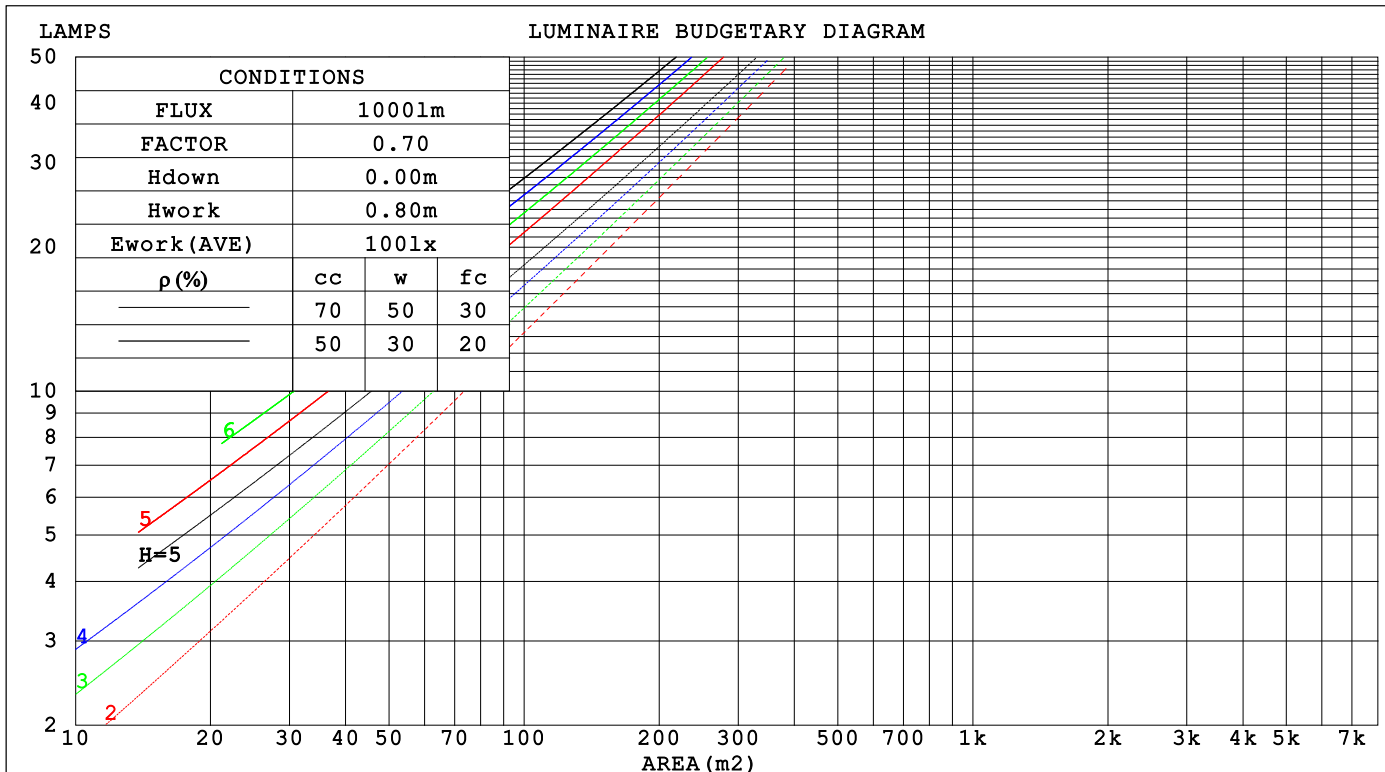
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: Cloud  
Test Date: 2024-09-13

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity: 65.0%  
Test Distance: 6.350m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz Lamp Flux:1350.3x1 lm		
NAME: SFW20-24V-3535-24-CC-3500-80-2040	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.96
1.0	1.06	1.03	1.00	1.04	1.01	.98	.99	.97	.94	.95	.93	.91	.91	.89	.88	.85
2.0	.96	.90	.86	.94	.89	.85	.90	.86	.82	.86	.83	.80	.83	.80	.78	.76
3.0	.87	.80	.75	.85	.79	.74	.82	.77	.73	.79	.75	.71	.76	.72	.69	.67
4.0	.79	.72	.67	.78	.71	.66	.75	.69	.65	.73	.68	.64	.70	.66	.63	.61
5.0	.73	.66	.60	.72	.65	.60	.69	.63	.59	.67	.62	.58	.65	.61	.57	.55
6.0	.67	.60	.55	.66	.59	.54	.64	.58	.54	.62	.57	.53	.61	.56	.52	.50
7.0	.63	.55	.50	.62	.55	.50	.60	.54	.49	.58	.53	.49	.57	.52	.48	.46
8.0	.58	.51	.46	.58	.51	.46	.56	.50	.46	.55	.49	.45	.53	.48	.45	.43
9.0	.55	.48	.43	.54	.47	.43	.53	.47	.42	.51	.46	.42	.50	.45	.42	.40
10.0	.51	.45	.40	.51	.44	.40	.50	.44	.40	.49	.43	.39	.47	.43	.39	.38



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-09-13

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.350m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz Lamp Flux:1350.3x1 lm		
NAME: SFW20-24V-3535-24-CC-3500-80-2040	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	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	.244	.139	.044	.236	.134	.043	.221	.127	.040	.207	.119	.038	.194	.113	.036		
2.0	.231	.126	.039	.224	.123	.038	.211	.117	.036	.199	.111	.035	.188	.106	.033		
3.0	.216	.115	.034	.210	.112	.034	.198	.107	.033	.187	.103	.032	.178	.098	.030		
4.0	.201	.104	.031	.196	.102	.030	.186	.098	.029	.176	.095	.029	.167	.091	.028		
5.0	.188	.096	.028	.183	.094	.027	.174	.091	.027	.166	.087	.026	.158	.084	.025		
6.0	.176	.088	.025	.172	.087	.025	.163	.084	.024	.156	.081	.024	.149	.078	.023		
7.0	.165	.082	.023	.161	.080	.023	.154	.078	.022	.147	.075	.022	.141	.073	.022		
8.0	.155	.076	.021	.152	.075	.021	.145	.073	.021	.139	.071	.020	.134	.069	.020		
9.0	.147	.071	.020	.144	.070	.020	.138	.068	.019	.132	.066	.019	.127	.064	.019		
10.0	.139	.067	.018	.136	.066	.018	.131	.064	.018	.126	.062	.018	.121	.061	.017		

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	.218	.218	.218	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023		
1.0	.203	.184	.167	.174	.158	.144	.119	.109	.100	.069	.063	.058	.022	.020	.019		
2.0	.192	.160	.133	.164	.138	.115	.113	.095	.080	.065	.055	.047	.021	.018	.015		
3.0	.182	.142	.110	.156	.122	.095	.107	.085	.067	.062	.050	.039	.020	.016	.013		
4.0	.173	.128	.094	.149	.111	.081	.102	.077	.057	.059	.045	.034	.019	.015	.011		
5.0	.165	.117	.082	.142	.101	.071	.098	.071	.050	.057	.042	.030	.018	.014	.010		
6.0	.158	.108	.073	.136	.094	.064	.094	.066	.045	.054	.039	.027	.018	.013	.009		
7.0	.151	.101	.066	.130	.088	.058	.090	.062	.041	.052	.036	.024	.017	.012	.008		
8.0	.145	.095	.061	.125	.083	.053	.086	.058	.038	.050	.034	.023	.016	.011	.007		
9.0	.139	.090	.057	.120	.078	.050	.083	.055	.035	.048	.032	.021	.016	.011	.007		
10.0	.134	.086	.054	.116	.075	.047	.080	.052	.033	.047	.031	.020	.015	.010	.007		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-09-13

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.350m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

Test:U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz Lamp Flux:1350.3x1 lm										
NAME: SFW20-24V-3535-24-CC-3500-80-2040					TYPE:			WEIGHT:		
SPEC.:					DIM.: Length=1m			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	19.0	20.2	19.3	20.4	20.7	19.5	20.7	19.8	21.0	21.2
3H	20.1	21.2	20.4	21.5	21.8	20.7	21.8	21.1	22.1	22.4
4H	20.4	21.5	20.8	21.8	22.1	21.2	22.3	21.6	22.6	22.9
6H	20.6	21.6	21.0	21.9	22.3	21.6	22.6	21.9	22.9	23.2
8H	20.7	21.6	21.0	21.9	22.3	21.7	22.6	22.1	23.0	23.3
12H	20.7	21.6	21.1	21.9	22.3	21.8	22.7	22.2	23.0	23.4
4H 2H	19.5	20.5	19.9	20.8	21.2	20.0	21.0	20.3	21.3	21.6
3H	20.8	21.7	21.2	22.0	22.4	21.3	22.2	21.7	22.6	22.9
4H	21.2	22.0	21.6	22.4	22.8	21.9	22.8	22.4	23.1	23.5
6H	21.5	22.2	21.9	22.6	23.0	22.4	23.1	22.9	23.5	24.0
8H	21.5	22.2	22.0	22.6	23.1	22.6	23.2	23.0	23.7	24.1
12H	21.6	22.2	22.0	22.6	23.1	22.7	23.3	23.2	23.8	24.2
8H 4H	21.4	22.1	21.9	22.5	22.9	22.1	22.7	22.5	23.2	23.6
6H	21.8	22.3	22.3	22.8	23.3	22.7	23.2	23.2	23.7	24.2
8H	21.9	22.4	22.4	22.9	23.4	22.9	23.4	23.4	23.9	24.4
12H	21.9	22.4	22.5	22.9	23.4	23.1	23.5	23.6	24.0	24.6
12H 4H	21.4	22.0	21.9	22.5	22.9	22.1	22.7	22.5	23.1	23.6
6H	21.8	22.3	22.3	22.8	23.3	22.7	23.2	23.2	23.6	24.2
8H	22.0	22.4	22.5	22.9	23.4	22.9	23.4	23.5	23.9	24.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.1 / - 0.2					+ 0.3 / - 0.2				
2.0H	+ 0.4 / - 0.3					+ 0.3 / - 0.4				

CIE Pub.117, 1350 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.0)  
Area: 0.017 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-09-13

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.350m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz Lamp Flux:1350.3x1 lm		
NAME: SFW20-24V-3535-24-CC-3500-80-2040	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

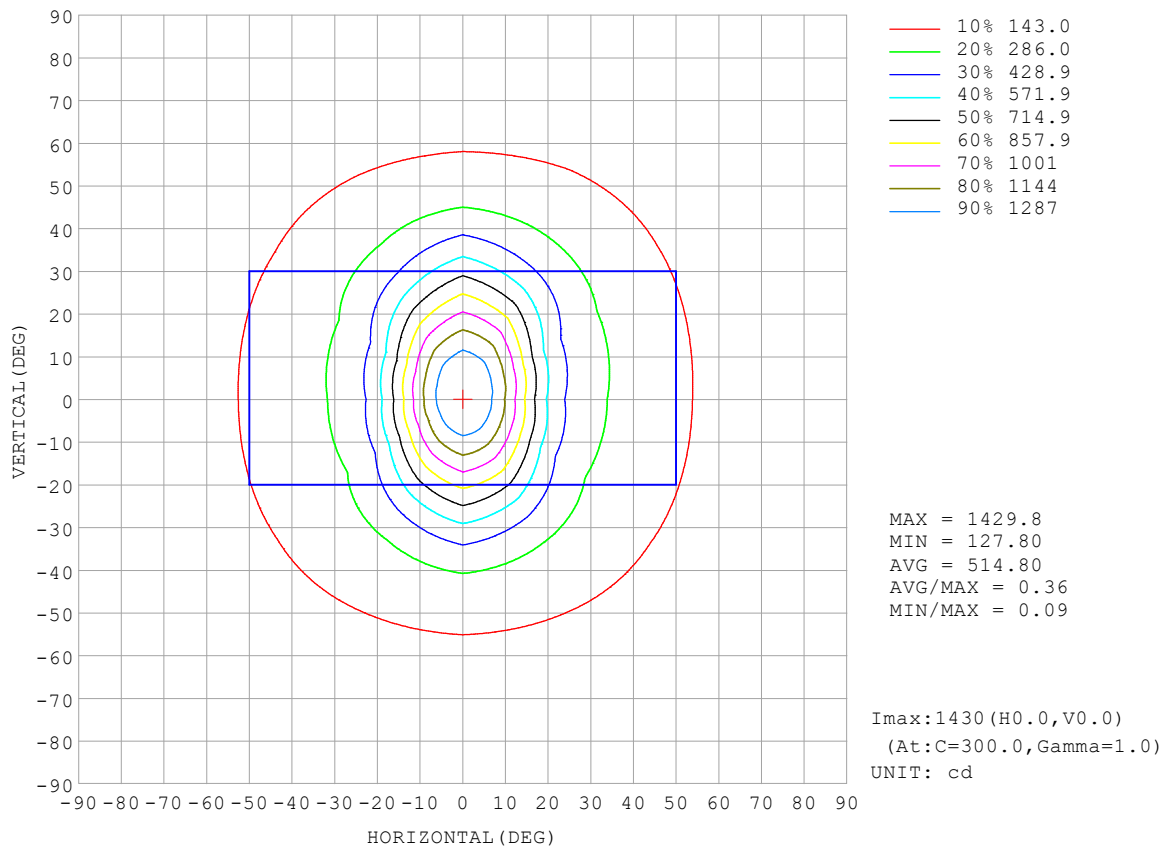
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	69	60	54	68	59	54	67	59	54	48
0.80	78	69	63	77	68	63	75	67	62	57
1.00	85	76	70	84	75	70	81	76	69	63
1.25	91	82	77	89	82	76	86	80	75	69
1.50	95	87	82	93	86	81	90	84	80	73
2.00	100	93	88	98	92	87	94	89	85	78
2.50	103	97	92	101	95	91	97	92	89	81
3.00	105	100	96	103	98	94	99	95	92	83
4.00	109	104	100	106	102	99	101	98	96	86
5.00	110	107	104	108	105	102	103	100	98	88
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Cloud  
Test Date: 2024-09-13

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity: 65.0%  
Test Distance: 6.350m [K=1.0000]  
Remarks:

### ISOCANDELA DIAGRAM

Test:U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz Lamp Flux:1350.3x1 lm		
NAME: SFW20-24V-3535-24-CC-3500-80-2040	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



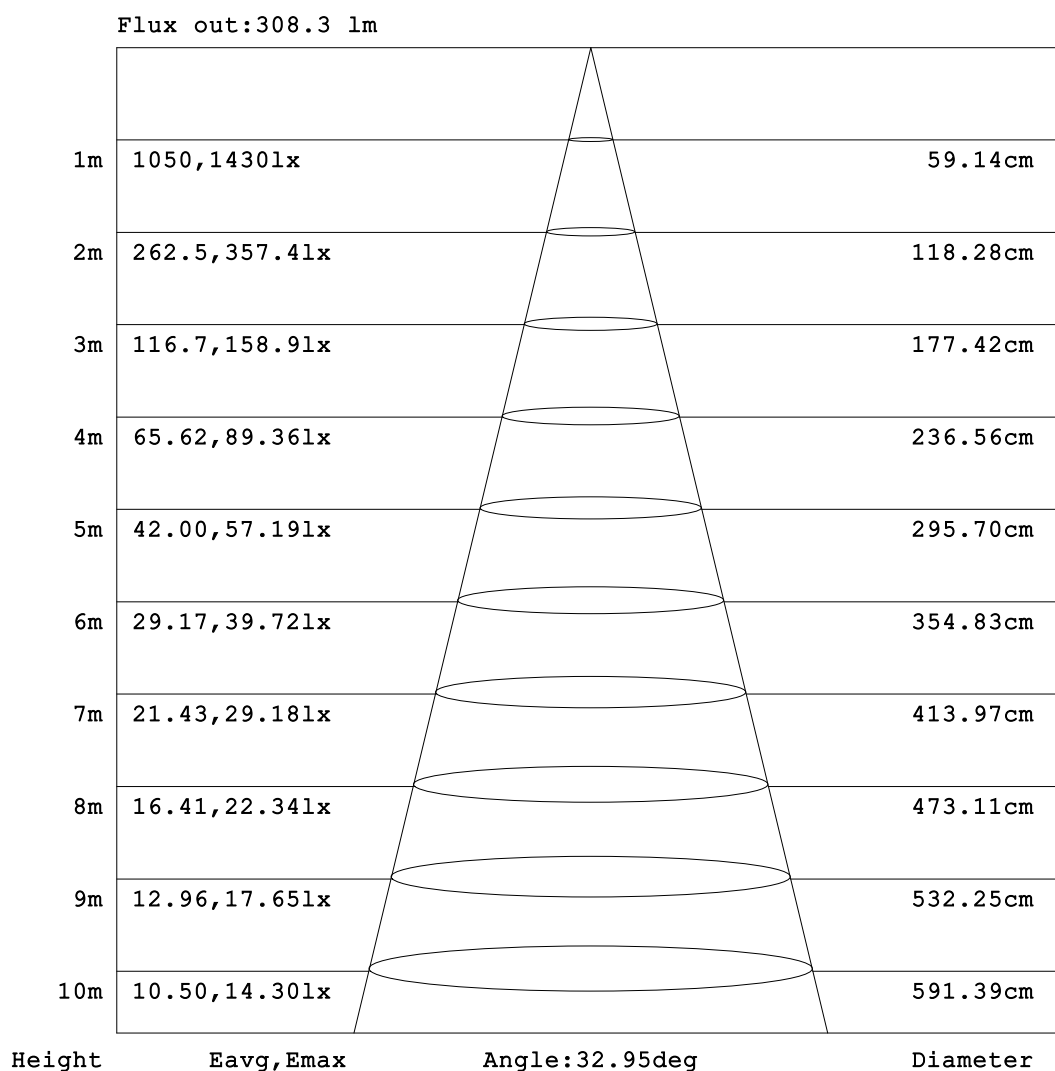
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-09-13

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.350m [K=1.0000]  
Remarks:



**AAI Figure**

Test:U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz Lamp Flux:1350.3x1 lm		
NAME: SFW20-24V-3535-24-CC-3500-80-2040	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



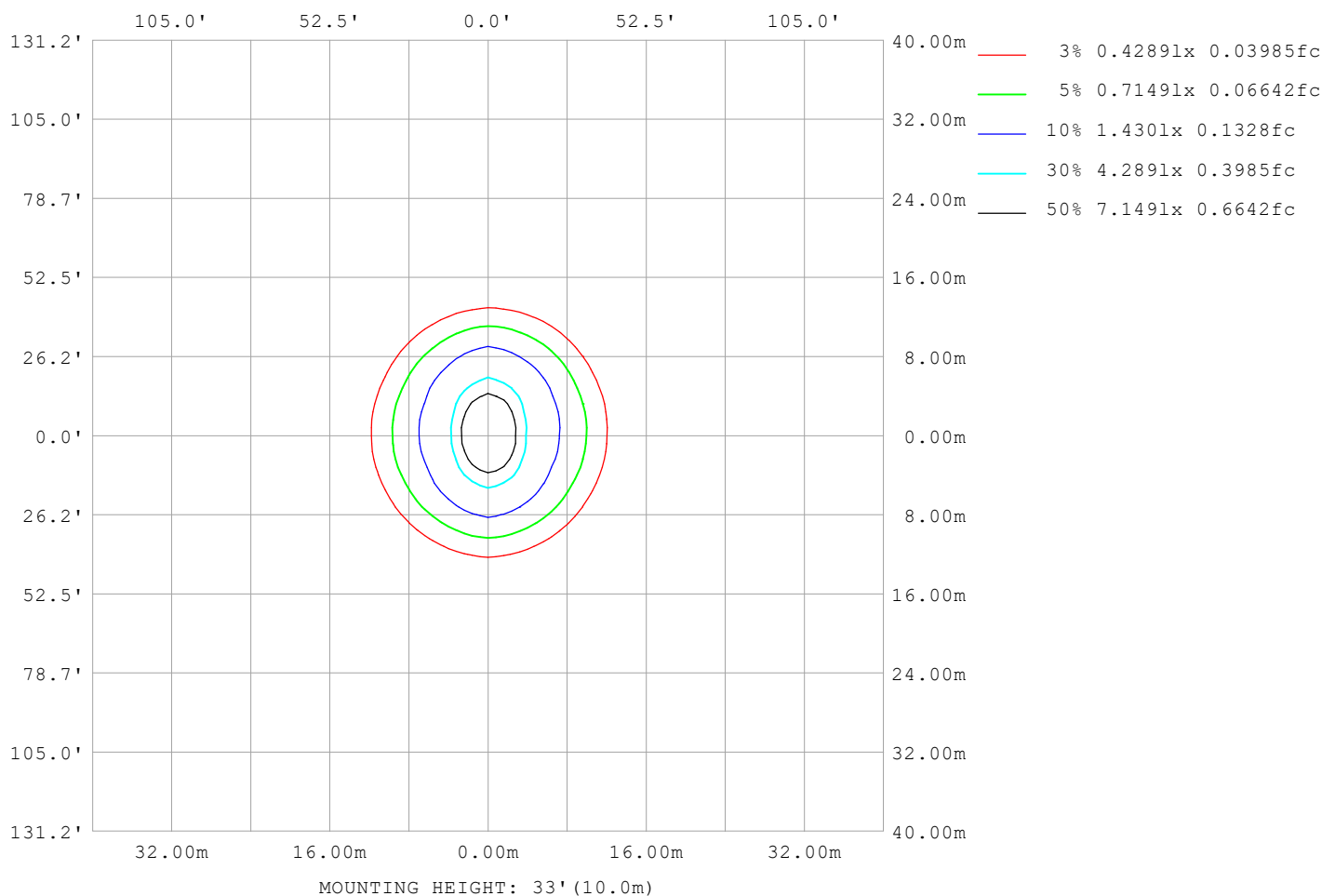
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators: Cloud  
 Test Date: 2024-09-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
 Humidity: 65.0%  
 Test Distance: 6.350m [K=1.0000]  
 Remarks:

### ISOLUX DIAGRAM

Test:U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz Lamp Flux:1350.3x1 lm		
NAME: SFW20-24V-3535-24-CC-3500-80-2040	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:Cloud  
Test Date:2024-09-13

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.350m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz Lamp Flux:1350.3x1 lm		
NAME: SFW20-24V-3535-24-CC-3500-80-2040	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

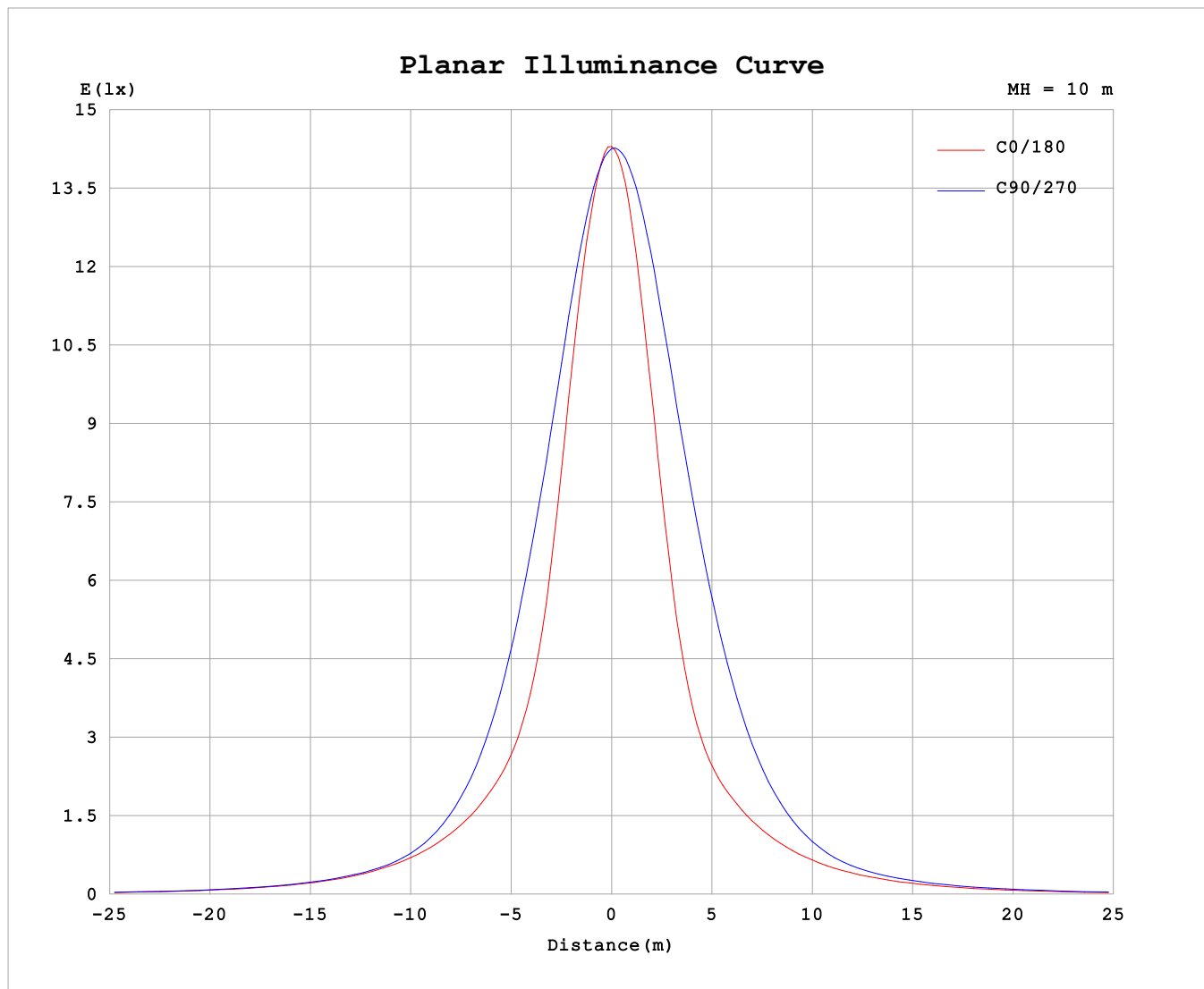
AvgL	cd/m2
L_0~180 (65) av	11458
L_0~180 (75) av	8078
L_0~180 (85) av	4549
L_90~270 (65) av	13493
L_90~270 (75) av	11530
L_90~270 (85) av	9988
L_45 (65) av	12410
L_45 (75) av	9852
L_45 (85) av	6368

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-09-13

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.350m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: Cloud  
Test Date: 2024-09-13

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity: 65.0%  
Test Distance: 6.350m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz Lamp Flux:1350.3x1 lm		
NAME: SFW20-24V-3535-24-CC-3500-80-2040	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	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	1426	1426	1426	1426	1426	1426	1426	1426	1426	1426	1426	1426						
5	1346	1356	1369	1370	1352	1331	1331	1351	1388	1407	1403	1371						
10	1131	1163	1222	1246	1191	1110	1086	1146	1265	1322	1292	1199						
15	824	897	1026	1075	981	833	781	875	1078	1186	1124	939						
20	553	629	818	891	770	574	519	611	867	1018	924	661						
25	403	438	622	711	579	398	372	432	671	848	727	474						
30	325	331	460	545	429	305	301	333	503	681	552	368						
35	275	271	341	406	319	254	256	276	379	524	416	307						
40	235	229	260	300	246	216	218	234	293	392	320	258						
45	198	193	206	223	198	184	185	196	233	285	252	215						
50	166	162	168	176	164	156	157	164	187	210	200	178						
55	136	133	138	144	136	130	130	135	151	164	160	146						
60	109	108	113	117	111	106	105	109	122	131	129	118						
65	83.4	83.6	89.0	92.0	87.7	82.1	81.2	84.6	95.6	102	100	90.8						
70	58.1	60.2	66.4	69.2	65.2	59.4	58.2	61.6	71.1	76.5	74.7	65.3						
75	34.8	38.0	45.1	48.0	44.3	38.4	36.3	39.9	48.5	53.4	51.3	41.1						
80	19.1	20.7	26.2	29.0	25.6	20.1	18.9	21.1	28.6	32.8	30.4	22.2						
85	6.94	7.60	11.1	14.0	10.5	7.04	6.54	7.18	12.0	15.6	13.1	8.17						
90	3.94	4.06	4.39	4.84	4.56	4.25	3.63	3.75	4.09	4.41	4.09	3.74						
95	4.14	4.32	4.73	5.26	4.94	4.55	3.88	4.00	4.41	4.65	4.35	3.92						
100	4.43	4.66	5.18	5.75	5.41	4.93	4.19	4.34	4.79	5.05	4.73	4.23						
105	4.80	5.11	5.73	6.30	5.98	5.42	4.57	4.78	5.24	5.45	5.15	4.63						
110	5.30	5.68	6.38	6.91	6.66	6.06	5.09	5.32	5.76	5.94	5.66	5.14						
115	5.99	6.41	7.12	7.61	7.42	6.84	5.78	5.98	6.37	6.48	6.24	5.77						
120	6.85	7.28	7.92	8.36	8.24	7.75	6.63	6.75	7.02	7.08	6.88	6.51						
125	7.88	8.25	8.76	9.11	9.09	8.76	7.54	7.58	7.71	7.71	7.56	7.33						
130	9.00	9.27	9.58	9.83	9.91	9.79	8.45	8.41	8.42	8.35	8.27	8.16						
135	10.1	10.2	10.3	10.5	10.7	10.8	9.25	9.19	9.10	8.98	8.95	8.95						
140	11.1	11.1	11.0	11.1	11.4	11.6	9.90	9.86	9.76	9.57	9.60	9.65						
145	11.8	11.8	11.5	11.5	11.9	12.3	10.4	10.5	10.4	10.1	10.1	10.2						
150	12.4	12.2	11.9	11.9	12.4	12.8	10.8	11.0	10.9	10.6	10.6	10.7						
155	12.7	12.5	12.1	12.2	12.7	13.1	11.2	11.4	11.4	11.0	11.0	11.1						
160	12.8	12.6	12.3	12.5	12.9	13.2	11.5	11.8	11.8	11.4	11.3	11.4						
165	12.8	12.4	12.4	12.7	13.0	13.2	11.7	12.0	12.1	11.8	11.6	11.6						
170	12.5	12.3	12.5	12.9	13.0	13.0	11.8	12.2	12.4	12.3	12.0	11.7						
175	12.3	12.3	12.7	13.0	13.0	12.8	11.9	12.3	12.7	12.7	12.4	12.1						
180	12.2	12.5	12.9	13.0	12.9	12.6	12.2	12.5	12.9	13.0	12.9	12.6						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-09-13

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.350m [K=1.0000]  
Remarks: