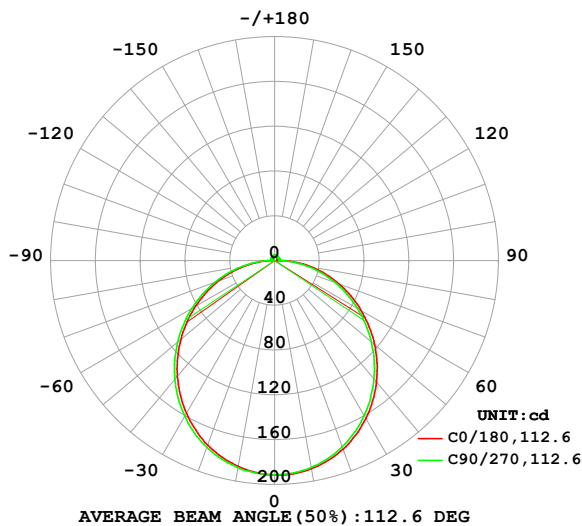


## LUMINAIRE PHOTOMETRIC TEST REPORT

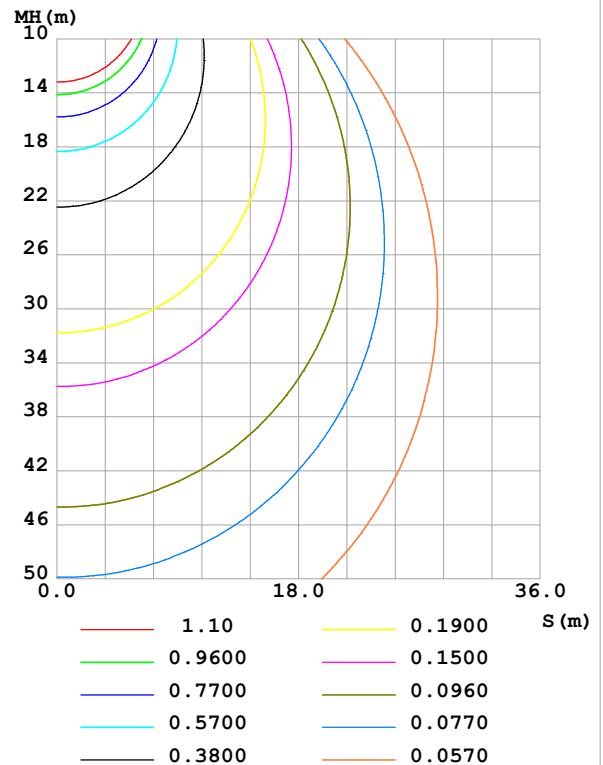
Test:U:24.00V I:0.4918A P:11.80W PF:1.000 Freq:0Hz Lamp Flux:584.325x1 lm		
NAME: SF17-24V-2835-120-2700+5700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 49.51 lm/W			
MODEL		Imax (cd)	191.7	S/MH(C0/180)	1.23
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	584.32	$\eta$ UP,DN(C0-180)	2.0,48.3
NOMINAL FLUX(lm)	584.325	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	1.9,47.9
LAMPS INSIDE	1	$\eta$ up (%)	3.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		$\eta$ down (%)	96.2	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-23

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks: ALL

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	188.8	188.7	187.7	186.8	186.7	187.0	187.9	189.0	0- 10	18.10	18.10	3.1,3.1
20	179.1	178.8	176.9	175.4	175.2	175.9	177.4	179.4	10- 20	51.74	69.84	12,12
30	163.0	162.3	160.0	158.0	157.6	158.4	160.5	163.4	20- 30	78.12	148.0	25.3,25.3
40	141.7	140.9	138.1	135.5	135.2	136.0	138.7	142.0	30- 40	93.82	241.8	41.4,41.4
50	116.6	115.6	112.8	109.8	109.2	110.1	113.1	116.8	40- 50	97.30	339.1	58,58
60	89.40	88.25	85.47	81.98	81.57	82.27	85.36	89.41	50- 60	88.90	428.0	73.2,73.2
70	61.39	60.22	57.58	53.60	53.24	53.82	56.93	61.23	60- 70	70.68	498.7	85.3,85.3
80	33.82	32.55	29.85	25.77	25.42	25.86	28.66	33.30	70- 80	45.69	544.4	93.2,93.2
90	7.999	6.355	3.853	3.179	3.653	3.169	2.555	6.768	80- 90	17.59	562.0	96.2,96.2
100	2.530	2.558	4.087	2.708	2.363	2.663	2.904	2.994	90-100	3.372	565.3	96.7,96.7
110	2.916	2.924	4.255	3.083	2.707	3.018	3.349	2.913	100-110	3.189	568.5	97.3,97.3
120	3.291	3.089	4.119	3.386	3.073	3.367	3.718	3.534	110-120	3.280	571.8	97.9,97.9
130	3.632	3.366	3.871	3.680	3.428	3.702	3.975	3.828	120-130	3.206	575.0	98.4,98.4
140	3.932	3.661	3.801	3.998	3.780	4.031	4.232	4.074	130-140	2.950	578.0	98.9,98.9
150	4.241	3.958	4.221	4.316	4.132	4.349	4.468	4.316	140-150	2.559	580.5	99.3,99.3
160	4.394	4.492	4.552	4.613	4.466	4.620	4.691	4.565	150-160	2.030	582.5	99.7,99.7
170	4.555	4.758	4.817	4.835	4.530	4.828	4.872	4.792	160-170	1.320	583.9	99.9,99.9
180	4.668	4.911	4.950	4.934	4.665	4.914	4.953	4.939	170-180	0.4608	584.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 290.78 lm

%lum = 49.8%

%lamp = 49.8%

Conical surface Flux(130deg): 466.11 lm

%lum = 79.8%

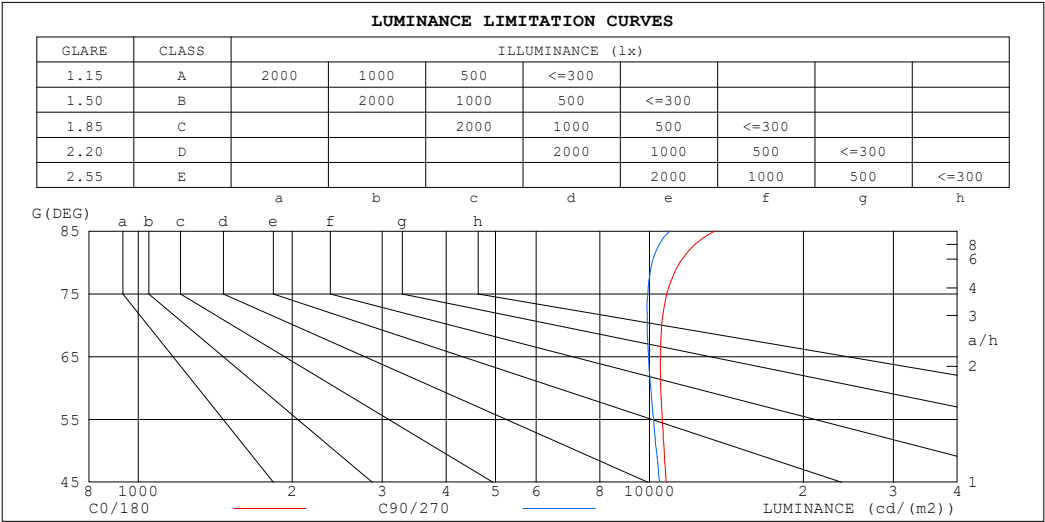
%lamp = 79.8%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:Cloud  
 Test Date:2024-10-23

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
 Humidity:65.0%  
 Test Distance:6.360m [K=1.0000]  
 Remarks: ALL

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.4918A P:11.80W PF:1.000 Freq:0Hz Lamp Flux:584.325x1 lm		
NAME: SF17-24V-2835-120-2700+5700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



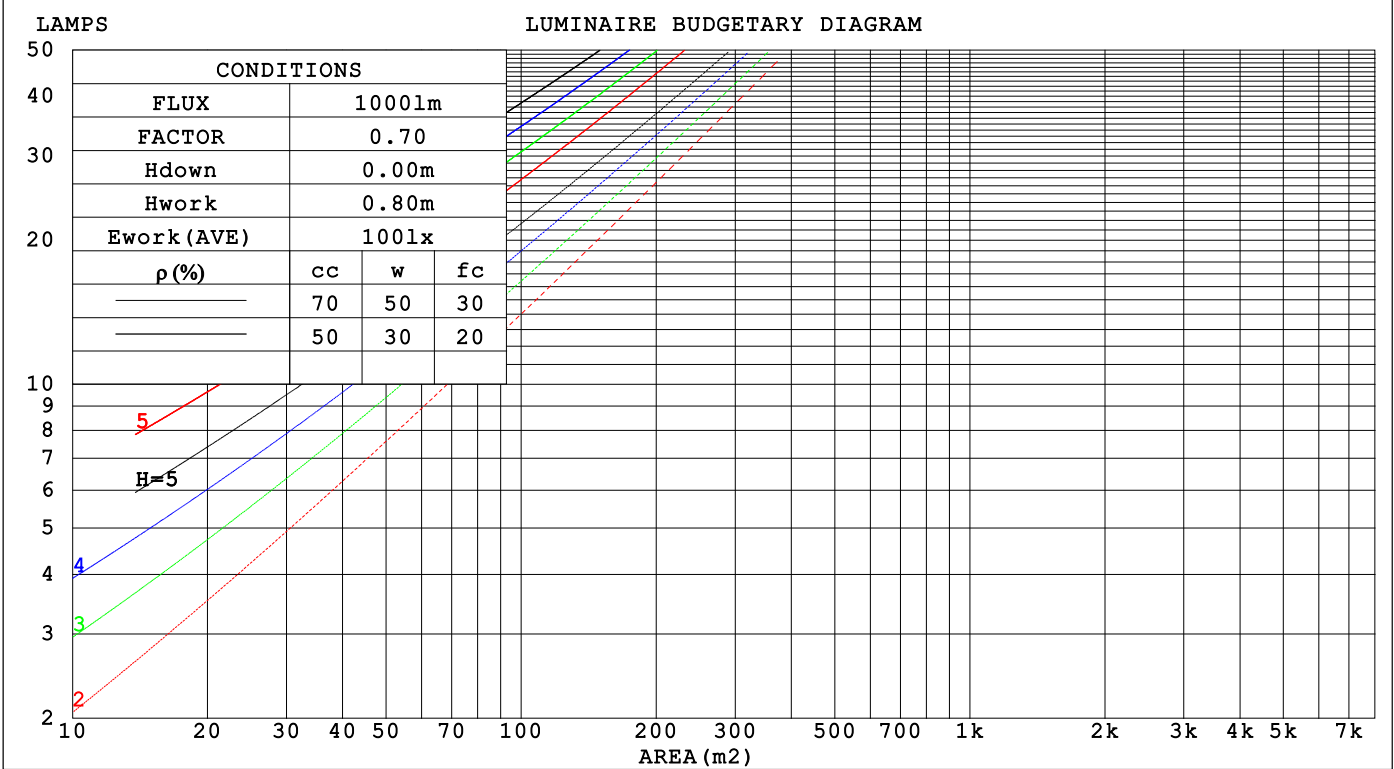
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	13421	10968
80	11463	10113
75	10807	9923
70	10563	9903
65	10503	9952
60	10522	10054
55	10586	10182
50	10678	10324
45	10775	10466

C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 22.5DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Temperature:25.3℃	Humidity:65.0%
Operators:Cloud	Test Distance:6.360m [K=1.0000]
Test Date:2024-10-23	Remarks: ALL

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4918A P:11.80W PF:1.000 Freq:0Hz		
Lamp Flux:584.325x1 lm		
NAME: SF17-24V-2835-120-2700+5700-80	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                      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	1.02	.98	.93	.99	.95	.92	.94	.91	.88	.90	.87	.85	.86	.83	.81	.79
2.0	.89	.81	.76	.86	.80	.74	.82	.77	.72	.78	.74	.70	.75	.71	.68	.65
3.0	.78	.69	.62	.76	.68	.62	.72	.65	.60	.69	.63	.58	.66	.61	.57	.55
4.0	.69	.60	.53	.67	.59	.52	.64	.57	.51	.61	.55	.50	.59	.53	.49	.46
5.0	.61	.52	.45	.60	.51	.45	.57	.50	.44	.55	.48	.43	.53	.47	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.38	.50	.43	.38	.48	.42	.37	.35
7.0	.50	.41	.35	.49	.40	.34	.47	.39	.34	.45	.38	.33	.43	.37	.33	.31
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.41	.35	.30	.40	.34	.29	.28
9.0	.42	.33	.28	.41	.33	.28	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.37	.30	.25	.35	.29	.24	.34	.28	.24	.22



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-23

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks: ALL

## WEC AND CCEC

Test:U:24.00V I:0.4918A P:11.80W PF:1.000 Freq:0Hz Lamp Flux:584.325x1 lm					
NAME: SF17-24V-2835-120-2700+5700-80			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	.326	.185	.059	.318	.181	.058	.302	.173	.055	.288	.166	.053	.275	.159	.051															
2.0	.301	.165	.051	.294	.162	.050	.280	.156	.048	.267	.150	.047	.255	.144	.046															
3.0	.276	.147	.044	.269	.144	.043	.257	.139	.042	.246	.135	.041	.235	.130	.040															
4.0	.253	.131	.039	.247	.129	.038	.236	.125	.037	.226	.121	.037	.216	.118	.036															
5.0	.233	.119	.034	.228	.117	.034	.218	.113	.033	.209	.110	.033	.200	.107	.032															
6.0	.215	.108	.031	.211	.106	.031	.202	.103	.030	.194	.101	.030	.186	.098	.029															
7.0	.200	.099	.028	.196	.098	.028	.188	.095	.027	.180	.092	.027	.173	.090	.026															
8.0	.186	.091	.026	.183	.090	.025	.176	.088	.025	.169	.086	.025	.162	.083	.024															
9.0	.175	.084	.024	.171	.083	.023	.165	.081	.023	.158	.079	.023	.153	.078	.022															
10.0	.164	.079	.022	.161	.078	.022	.155	.076	.021	.149	.074	.021	.144	.072	.021															

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	.220	.220	.220	.188	.188	.188	.128	.128	.128	.074	.074	.074	.024	.024	.024	
1.0	.211	.185	.162	.180	.159	.140	.123	.109	.097	.071	.063	.056	.023	.020	.018	
2.0	.203	.161	.127	.174	.139	.109	.119	.096	.076	.069	.056	.045	.022	.018	.015	
3.0	.195	.144	.103	.167	.124	.090	.115	.086	.063	.066	.050	.037	.021	.016	.012	
4.0	.188	.131	.088	.161	.113	.076	.111	.079	.054	.064	.046	.032	.021	.015	.010	
5.0	.180	.121	.077	.155	.104	.067	.107	.073	.047	.062	.043	.028	.020	.014	.009	
6.0	.173	.112	.069	.149	.097	.060	.103	.068	.043	.059	.040	.025	.019	.013	.008	
7.0	.166	.106	.063	.143	.092	.055	.099	.064	.039	.057	.038	.023	.019	.012	.008	
8.0	.159	.100	.059	.137	.087	.051	.095	.061	.036	.055	.036	.022	.018	.012	.007	
9.0	.153	.095	.055	.132	.082	.048	.092	.058	.034	.053	.034	.020	.017	.011	.007	
10.0	.148	.091	.053	.127	.079	.046	.088	.055	.033	.051	.033	.019	.017	.011	.006	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-23

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks: ALL

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.4918A P:11.80W PF:1.000 Freq:0Hz Lamp Flux:584.325x1 lm										
NAME: SF17-24V-2835-120-2700+5700-80					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	22.8	24.3	23.1	24.6	24.9	22.6	24.1	23.0	24.4	24.7
3H	24.6	26.0	24.9	26.3	26.6	24.4	25.7	24.7	26.0	26.3
4H	25.4	26.7	25.8	27.0	27.4	25.1	26.4	25.5	26.7	27.1
6H	26.1	27.4	26.5	27.7	28.1	25.8	27.0	26.2	27.3	27.7
8H	26.4	27.6	26.8	28.0	28.4	26.0	27.2	26.4	27.6	27.9
12H	26.7	27.9	27.1	28.2	28.6	26.2	27.4	26.6	27.7	28.1
4H 2H	23.5	24.8	23.8	25.1	25.4	23.3	24.6	23.7	25.0	25.3
3H	25.4	26.6	25.8	26.9	27.3	25.2	26.4	25.6	26.8	27.1
4H	26.4	27.4	26.8	27.8	28.3	26.2	27.2	26.6	27.6	28.0
6H	27.3	28.2	27.7	28.6	29.1	27.0	27.9	27.4	28.3	28.8
8H	27.7	28.6	28.2	29.0	29.5	27.3	28.2	27.8	28.6	29.1
12H	28.0	28.8	28.5	29.3	29.8	27.6	28.4	28.1	28.8	29.3
8H 4H	26.7	27.6	27.2	28.1	28.5	26.5	27.4	27.0	27.8	28.3
6H	27.8	28.6	28.3	29.0	29.6	27.5	28.3	28.0	28.7	29.3
8H	28.4	29.0	28.9	29.5	30.0	28.0	28.7	28.5	29.2	29.7
12H	28.9	29.4	29.4	29.9	30.5	28.4	29.0	29.0	29.5	30.1
12H 4H	26.8	27.6	27.3	28.0	28.5	26.6	27.4	27.1	27.8	28.3
6H	28.0	28.6	28.5	29.1	29.6	27.7	28.3	28.2	28.8	29.3
8H	28.5	29.1	29.1	29.6	30.2	28.2	28.8	28.7	29.3	29.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 584.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.9)  
Area: 0.017 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-23

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks: ALL

## UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.4918A P:11.80W PF:1.000 Freq:0Hz Lamp Flux:584.325x1 lm		
NAME: SF17-24V-2835-120-2700+5700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

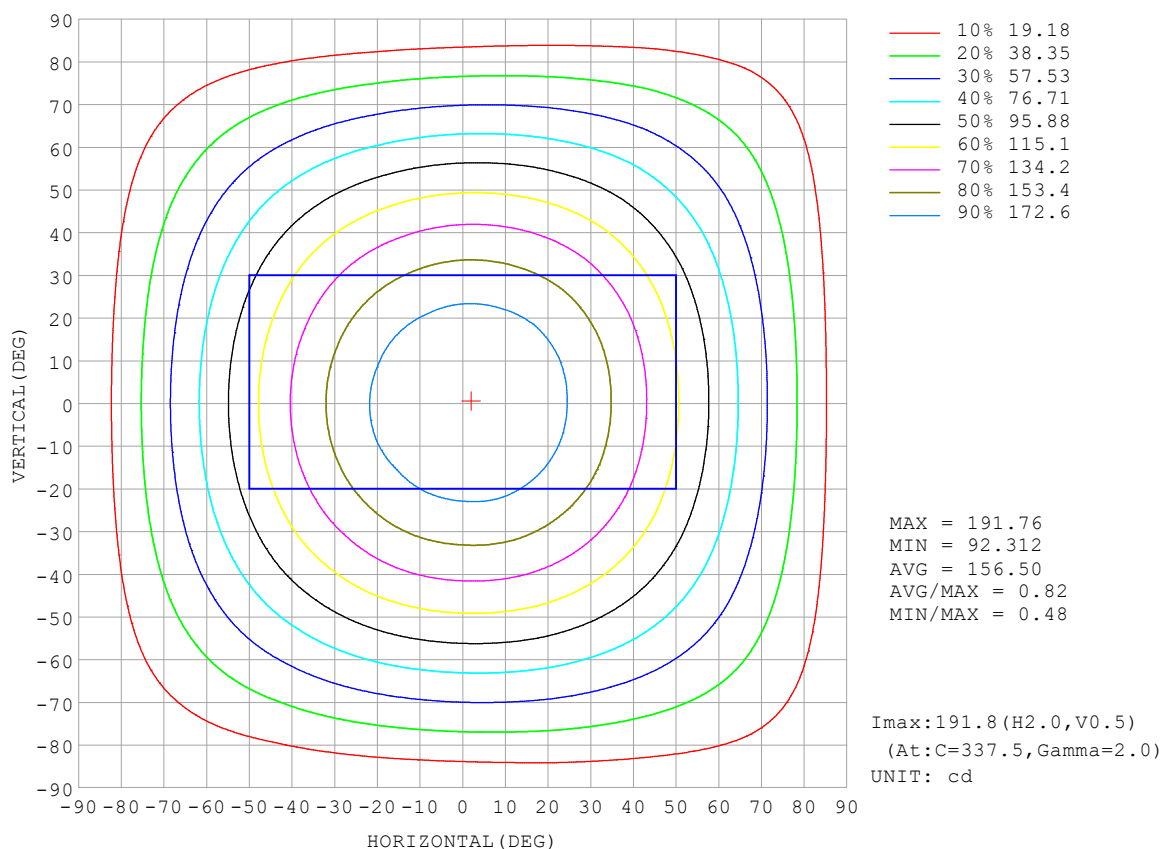
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	36	30
0.80	65	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	54	70	63	54	46
1.25	81	70	62	79	69	62	76	67	61	53
1.50	86	75	68	84	74	67	80	72	66	58
2.00	93	84	77	91	82	76	87	80	74	65
2.50	97	89	82	94	87	81	90	84	79	69
3.00	100	93	87	98	91	86	93	88	83	73
4.00	104	98	93	102	96	92	97	92	88	78
5.00	107	102	97	104	99	95	99	95	92	81
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: HIGH  
 Temperature: 25.3°C  
 Operators: Cloud  
 Test Date: 2024-10-23

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
 Humidity: 65.0%  
 Test Distance: 6.360m [K=1.0000]  
 Remarks: ALL

## ISOCANDELA DIAGRAM

Test:U:24.00V I:0.4918A P:11.80W PF:1.000 Freq:0Hz Lamp Flux:584.325x1 lm		
NAME: SF17-24V-2835-120-2700+5700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



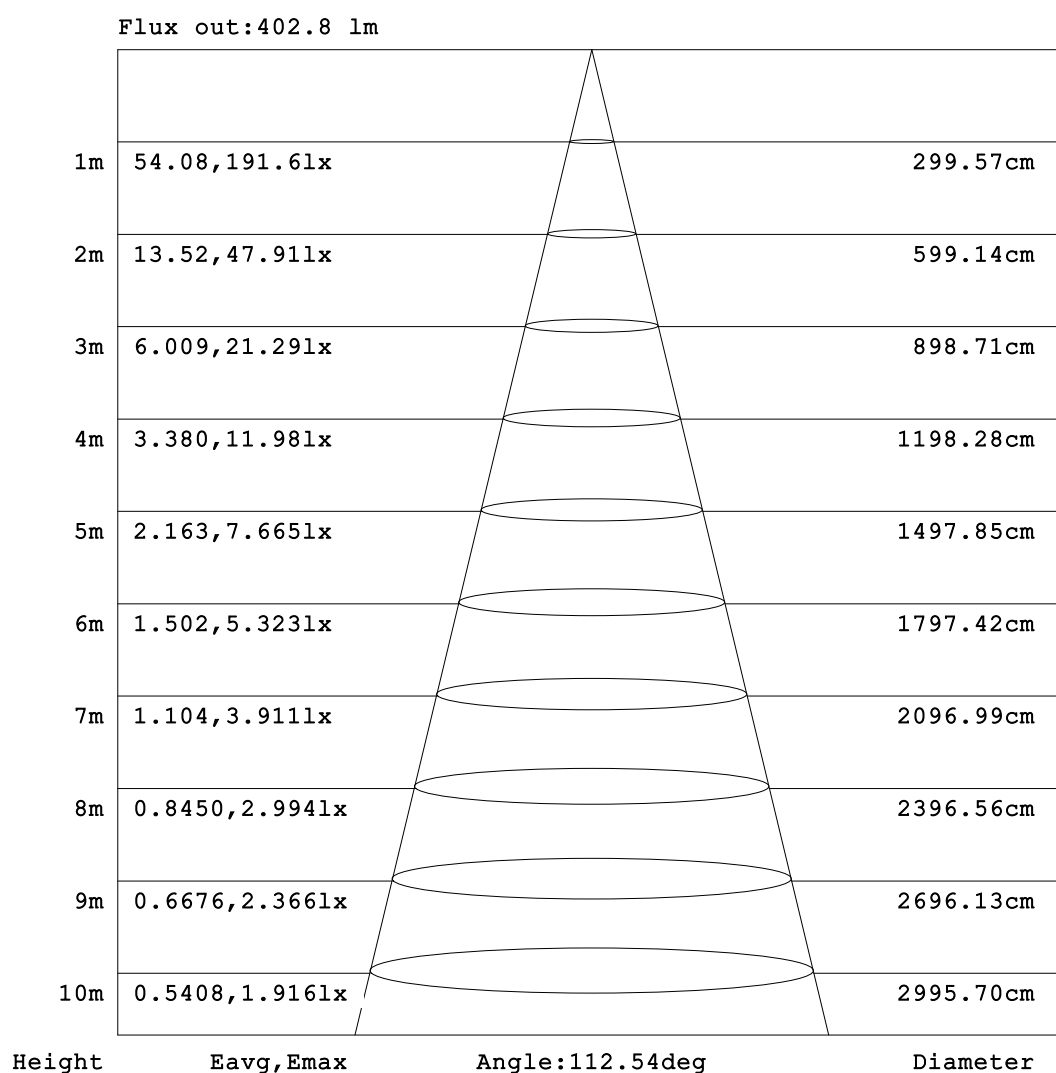
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-23

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks: ALL



## AAI Figure

Test:U:24.00V I:0.4918A P:11.80W PF:1.000 Freq:0Hz Lamp Flux:584.325x1 lm		
NAME: SF17-24V-2835-120-2700+5700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



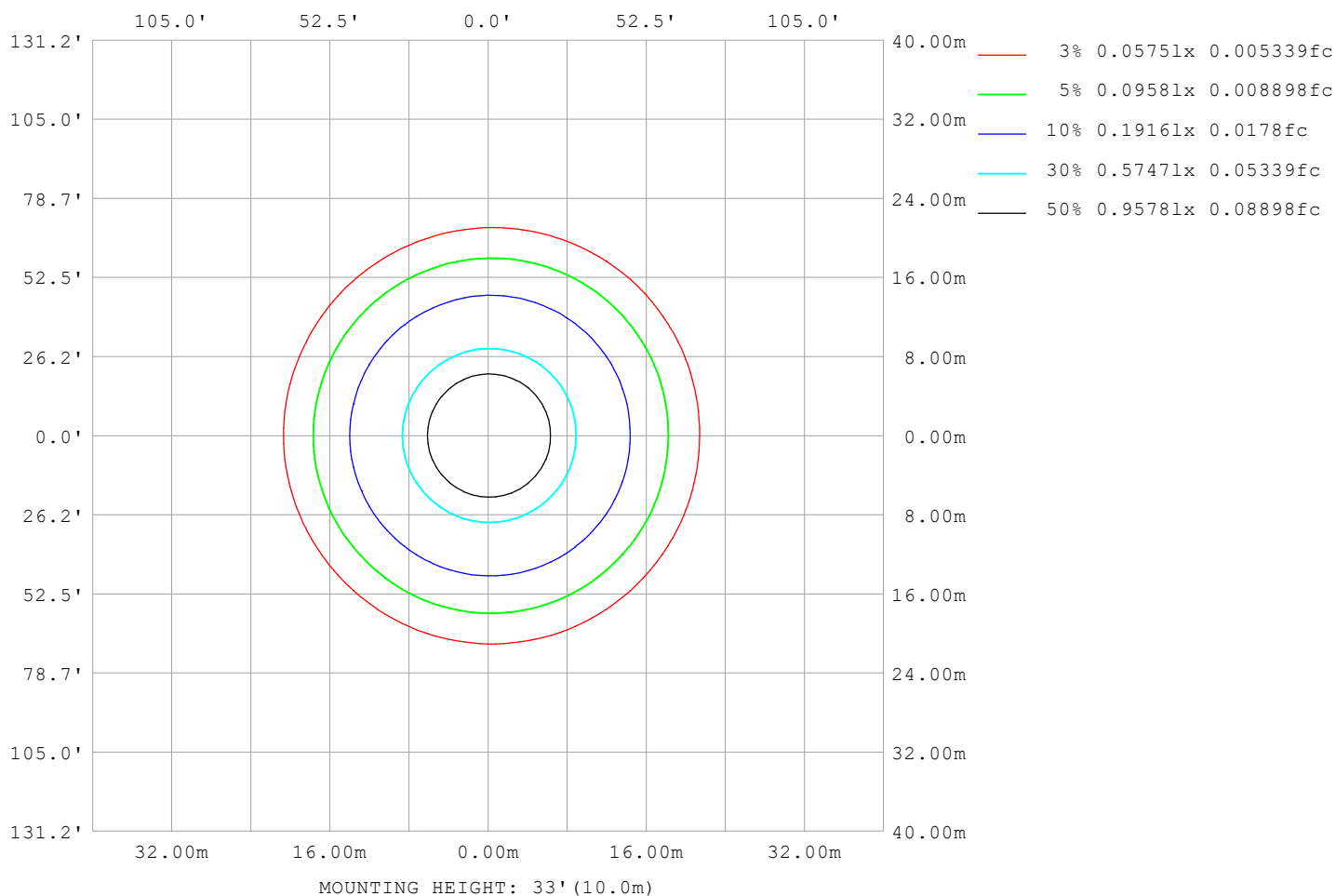
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: Cloud  
Test Date: 2024-10-23

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity: 65.0%  
Test Distance: 6.360m [K=1.0000]  
Remarks: ALL

## ISOLUX DIAGRAM

Test:U:24.00V I:0.4918A P:11.80W PF:1.000 Freq:0Hz Lamp Flux:584.325x1 lm		
NAME: SF17-24V-2835-120-2700+5700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Cloud  
Test Date: 2024-10-23

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity: 65.0%  
Test Distance: 6.360m [K=1.0000]  
Remarks: ALL

## LED Avg.L Report

Test:U:24.00V I:0.4918A P:11.80W PF:1.000 Freq:0Hz Lamp Flux:584.325x1 lm		
NAME: SF17-24V-2835-120-2700+5700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

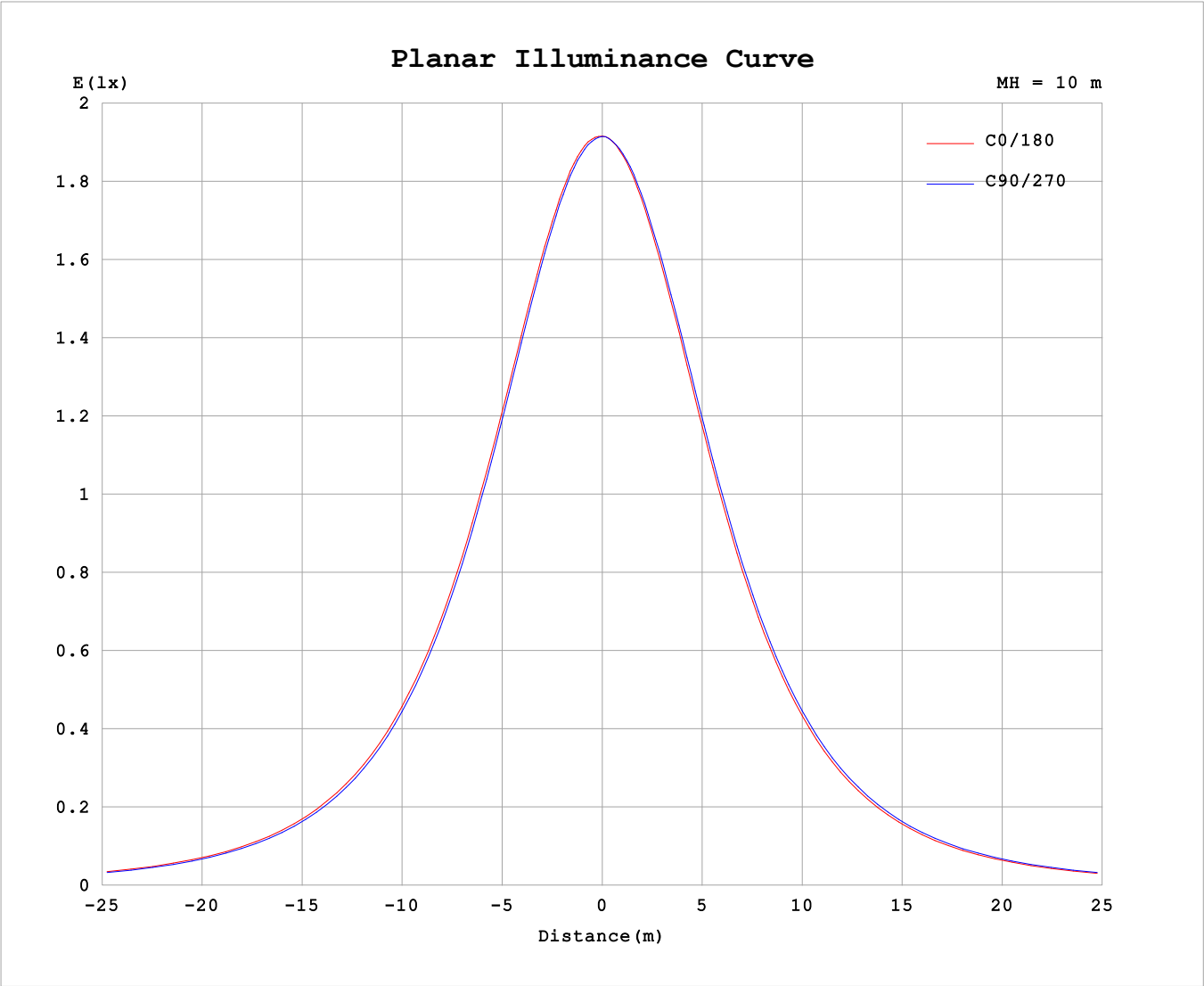
AvgL	cd/m2
L_0~180 (65) av	9942
L_0~180 (75) av	9856
L_0~180 (85) av	10876
L_90~270 (65) av	9935
L_90~270 (75) av	9817
L_90~270 (85) av	10446
L_45 (65) av	9932
L_45 (75) av	9812
L_45 (85) av	10581

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-23

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks: ALL

Planar Illuminance Curve



C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 22.5DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Temperature:25.3℃	Humidity:65.0%
Operators:Cloud	Test Distance:6.360m [K=1.0000]
Test Date:2024-10-23	Remarks: ALL

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4918A P:11.80W PF:1.000 Freq:0Hz Lamp Flux:584.325x1 lm																	
NAME: SF17-24V-2835-120-2700+5700-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

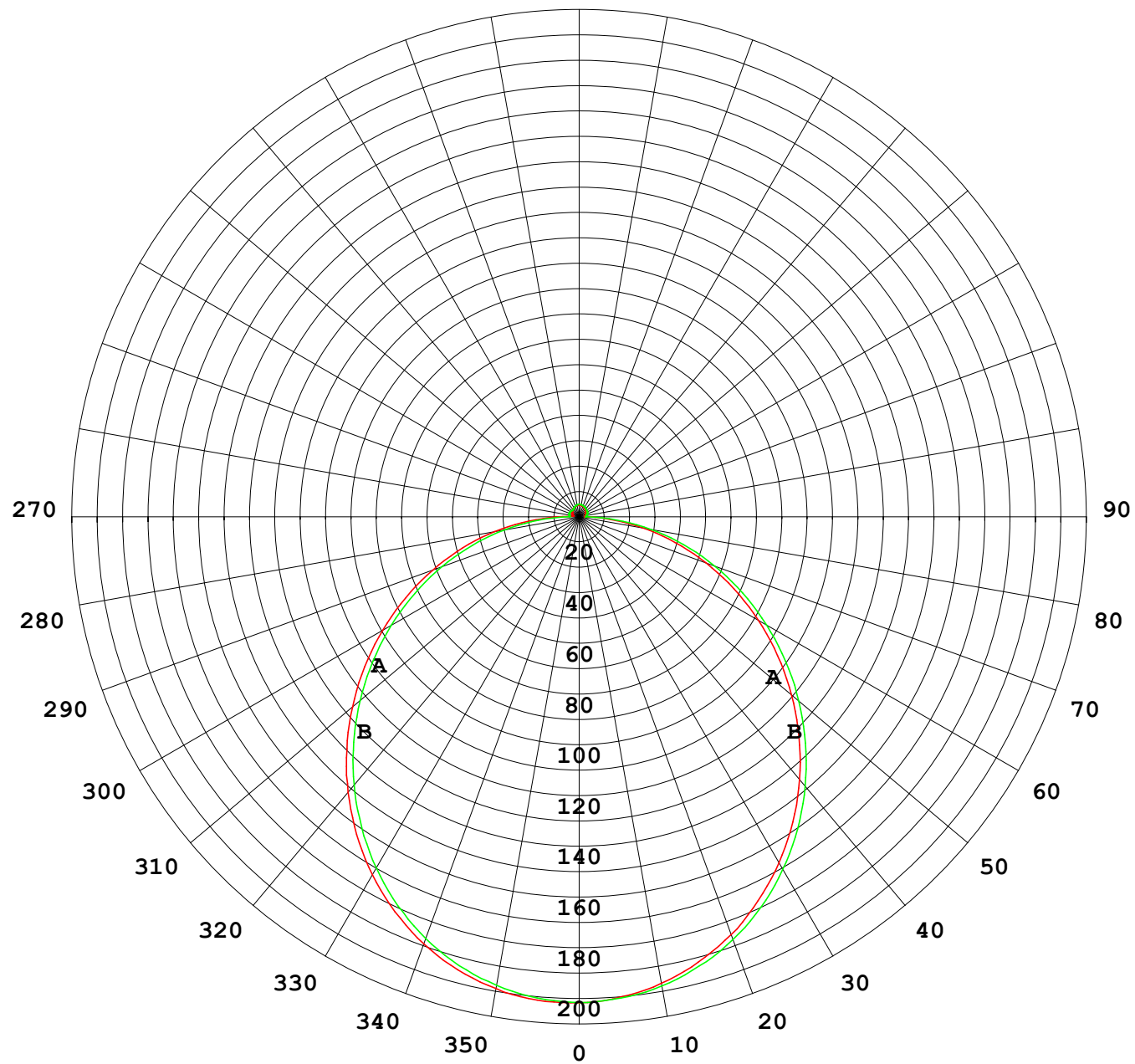
UNIT: cd

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	191	191	191	191	191	191	191	191	191	191	191	191	191	191	191	191			
5	191	191	191	191	190	190	190	190	190	190	190	190	191	191	191	191			
10	189	189	189	188	188	187	187	187	187	187	187	187	188	188	189	189			
15	185	185	185	184	183	183	182	182	182	182	182	183	183	184	185	185			
20	179	179	179	178	177	176	175	175	175	175	176	176	177	178	179	179			
25	172	172	171	171	169	168	167	167	167	167	168	169	170	171	172	172			
30	163	163	162	162	160	159	158	158	158	157	158	159	161	162	163	163			
35	153	153	152	151	150	148	147	147	147	147	148	148	150	152	153	153			
40	142	142	141	140	138	137	136	135	135	135	136	137	139	140	142	142			
45	129	129	129	128	126	125	123	122	123	123	123	124	126	128	130	130			
50	117	117	116	115	113	111	110	109	109	109	110	111	113	115	117	117			
55	103	103	102	101	99.3	97.7	96.0	95.3	95.5	95.5	96.3	97.4	99.4	102	103	104			
60	89.4	89.2	88.2	87.2	85.5	83.9	82.0	81.3	81.6	81.5	82.3	83.4	85.4	87.5	89.4	90.0			
65	75.4	75.3	74.2	73.4	71.5	69.8	67.7	67.1	67.4	67.3	68.1	69.1	71.3	73.4	75.4	76.0			
70	61.4	61.3	60.2	59.3	57.6	55.7	53.6	53.0	53.2	53.1	53.8	54.9	56.9	59.2	61.2	61.9			
75	47.5	47.4	46.3	45.4	43.7	41.8	39.6	39.0	39.2	39.1	39.7	40.8	42.7	45.1	47.1	48.0			
80	33.8	33.7	32.6	31.6	29.9	28.1	25.8	25.2	25.4	25.3	25.9	26.8	28.7	31.1	33.3	34.2			
85	19.9	19.9	18.8	18.1	16.3	14.5	12.3	12.0	12.4	12.1	12.3	13.0	14.7	17.2	19.4	20.2			
90	8.00	7.73	6.35	5.32	3.85	3.92	3.18	3.47	3.65	3.43	3.17	2.74	2.55	4.43	6.77	7.95			
95	2.64	2.49	2.43	3.39	3.93	3.72	2.53	2.44	2.21	2.32	2.50	2.60	2.72	2.68	2.88	2.66			
100	2.53	2.50	2.56	3.52	4.09	3.86	2.71	2.62	2.36	2.47	2.66	2.77	2.90	2.75	2.99	2.62			
105	2.72	2.69	2.74	3.62	4.20	3.96	2.90	2.82	2.53	2.64	2.84	2.95	3.11	2.91	2.87	2.74			
110	2.92	2.88	2.92	3.68	4.25	3.98	3.08	3.01	2.71	2.82	3.02	3.13	3.35	3.18	2.91	2.67			
115	3.10	3.07	3.06	3.63	4.23	3.94	3.23	3.20	2.89	2.99	3.19	3.32	3.56	3.55	3.14	2.75			
120	3.29	3.25	3.09	3.58	4.12	3.88	3.39	3.39	3.07	3.17	3.37	3.50	3.72	3.73	3.53	3.17			
125	3.46	3.43	3.22	3.58	3.98	3.85	3.53	3.56	3.25	3.34	3.53	3.66	3.85	3.84	3.70	3.42			
130	3.63	3.59	3.37	3.60	3.87	3.85	3.68	3.74	3.43	3.51	3.70	3.83	3.97	3.95	3.83	3.56			
135	3.78	3.61	3.51	3.64	3.82	3.89	3.84	3.89	3.61	3.68	3.87	3.99	4.10	4.07	3.96	3.71			
140	3.93	3.69	3.66	3.74	3.80	3.98	4.00	4.05	3.78	3.85	4.03	4.14	4.23	4.17	4.07	3.85			
145	4.08	3.83	3.81	3.87	3.89	4.13	4.16	4.20	3.95	4.02	4.19	4.28	4.35	4.28	4.20	4.00			
150	4.24	3.97	3.96	4.02	4.22	4.30	4.32	4.36	4.13	4.19	4.35	4.42	4.47	4.40	4.32	4.14			
155	4.38	4.13	4.12	4.38	4.39	4.46	4.47	4.51	4.30	4.35	4.49	4.55	4.58	4.52	4.45	4.29			
160	4.39	4.28	4.49	4.54	4.55	4.61	4.61	4.65	4.47	4.51	4.62	4.66	4.69	4.62	4.56	4.44			
165	4.67	4.42	4.63	4.68	4.70	4.76	4.74	4.76	4.60	4.65	4.74	4.76	4.79	4.72	4.69	4.59			
170	4.56	4.64	4.76	4.80	4.82	4.85	4.84	4.86	4.53	4.77	4.83	4.84	4.87	4.82	4.79	4.72			
175	4.61	4.87	4.85	4.90	4.90	4.94	4.90	4.91	4.62	4.86	4.91	4.90	4.93	4.89	4.87	4.83			
180	4.67	4.91	4.91	4.94	4.95	4.96	4.93	4.93	4.67	4.91	4.91	4.94	4.95	4.95	4.94	4.91			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-23

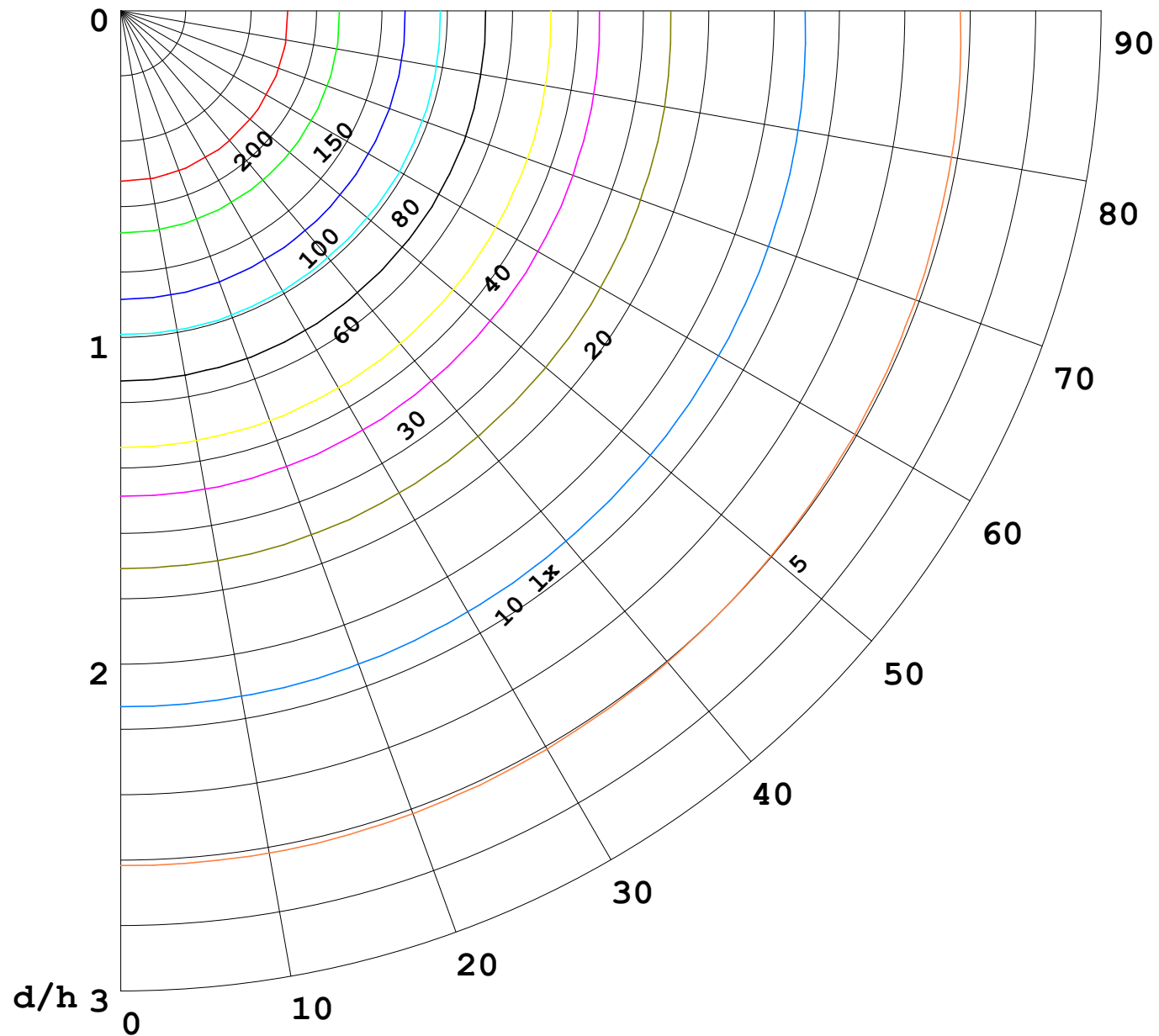
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks: ALL

I (cd)



1000 lm

$\kappa = 1$



F = 1000 lm  
 K = 0.7  
 Hcc = 0.8 m  
 Hfc = 0.0 m  
 Eave = 100 lx

	Pcc	Pw	Pfc
—————	70	50	30
—————	50	30	20

