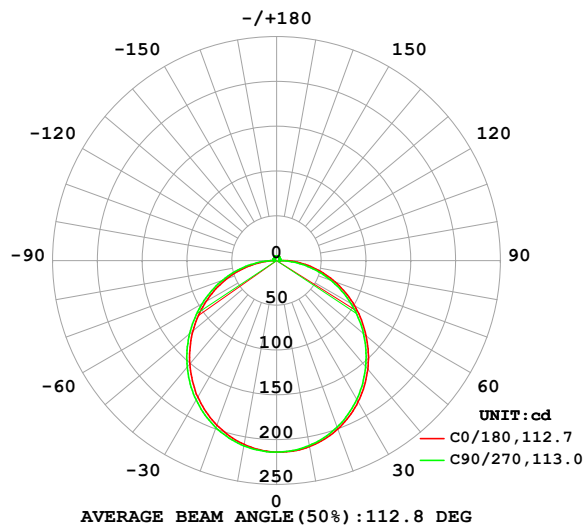


## LUMINAIRE PHOTOMETRIC TEST REPORT

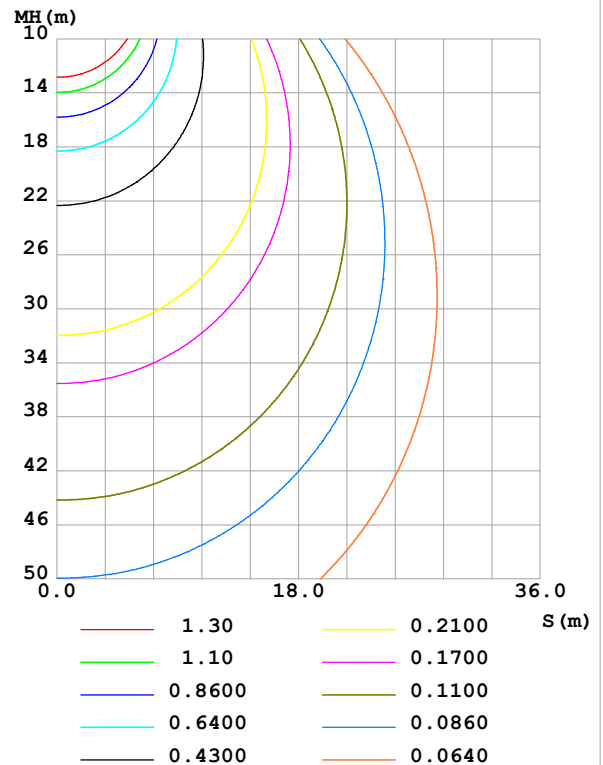
Test:U:24.00V I:0.4238A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:654.134x1 lm		
NAME: SF17-24V-2835-120-2200-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 64.31 lm/W			
MODEL		Imax (cd)	214.0	S/MH(C0/180)	1.23
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	654.13	$\eta$ UP,DN(C0-180)	1.9,48.3
NOMINAL FLUX(lm)	654.134	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	1.9,47.8
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:2024-10-31

$\gamma$  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:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	211.0	210.8	209.7	208.7	208.5	209.0	210.0	211.1	0- 10	20.22	20.22	3.09,3.09
20	200.1	199.8	197.9	196.0	195.5	196.4	198.4	200.3	10- 20	57.81	78.03	11.9,11.9
30	182.1	181.6	179.1	176.6	176.0	177.2	179.8	182.4	20- 30	87.31	165.3	25.3,25.3
40	158.4	157.7	154.8	151.7	150.9	152.2	155.4	158.6	30- 40	104.9	270.3	41.3,41.3
50	130.5	129.8	126.7	122.9	122.0	123.3	126.8	130.7	40- 50	108.9	379.2	58,58
60	100.3	99.56	96.04	91.90	90.89	92.12	95.97	100.3	50- 60	99.63	478.8	73.2,73.2
70	69.33	68.36	64.35	59.99	58.98	60.13	64.16	69.08	60- 70	79.33	558.1	85.3,85.3
80	38.76	37.51	32.68	28.30	27.36	28.29	32.29	37.86	70- 80	51.25	609.4	93.2,93.2
90	10.19	8.243	3.035	3.942	4.467	3.968	3.077	7.796	80- 90	19.68	629.1	96.2,96.2
100	2.942	2.969	3.180	3.254	3.120	3.232	3.360	3.414	90-100	3.829	632.9	96.8,96.8
110	3.270	3.298	3.547	3.517	3.101	3.478	3.866	3.798	100-110	3.469	636.4	97.3,97.3
120	3.687	3.627	3.836	3.904	3.478	3.841	4.227	4.055	110-120	3.643	640.0	97.8,97.8
130	4.061	3.898	4.105	4.268	3.884	4.188	4.486	4.309	120-130	3.586	643.6	98.4,98.4
140	4.303	4.213	4.376	4.606	4.272	4.537	4.738	4.607	130-140	3.344	646.9	98.9,98.9
150	4.749	4.519	4.900	4.944	4.667	4.869	4.992	4.835	140-150	2.901	649.8	99.3,99.3
160	5.095	5.142	5.228	5.254	5.078	5.174	5.238	5.119	150-160	2.297	652.1	99.7,99.7
170	5.121	5.440	5.468	5.476	5.081	5.420	5.457	5.376	160-170	1.492	653.6	99.9,99.9
180	5.239	5.544	5.587	5.557	5.242	5.564	5.590	5.569	170-180	0.5198	654.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 325.09 lm

%lum = 49.7%

%lamp = 49.7%

Conical surface Flux(130deg): 521.58 lm

%lum = 79.7%

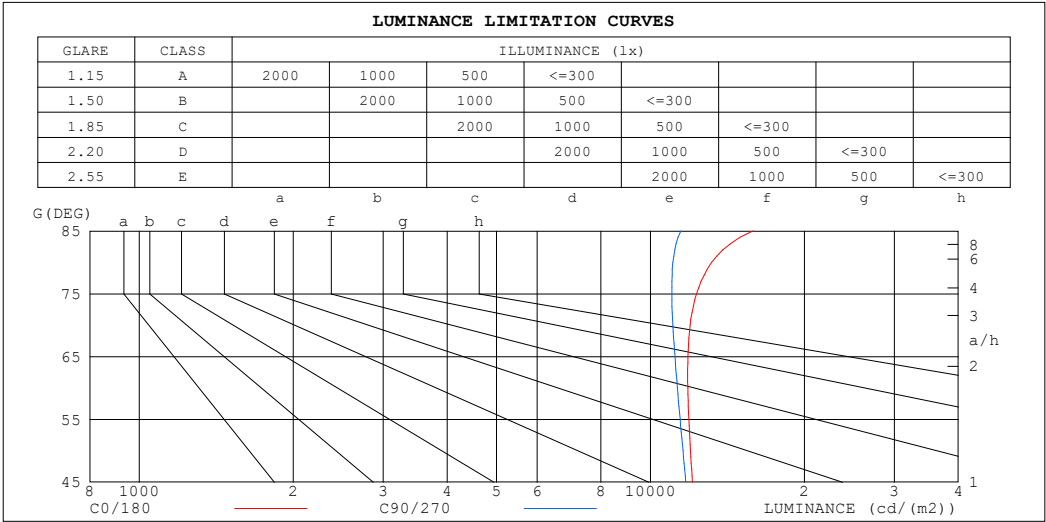
%lamp = 79.7%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:Cloud  
 Test Date:2024-10-31

$\gamma$  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:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.4238A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:654.134x1 lm		
NAME: SF17-24V-2835-120-2200-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



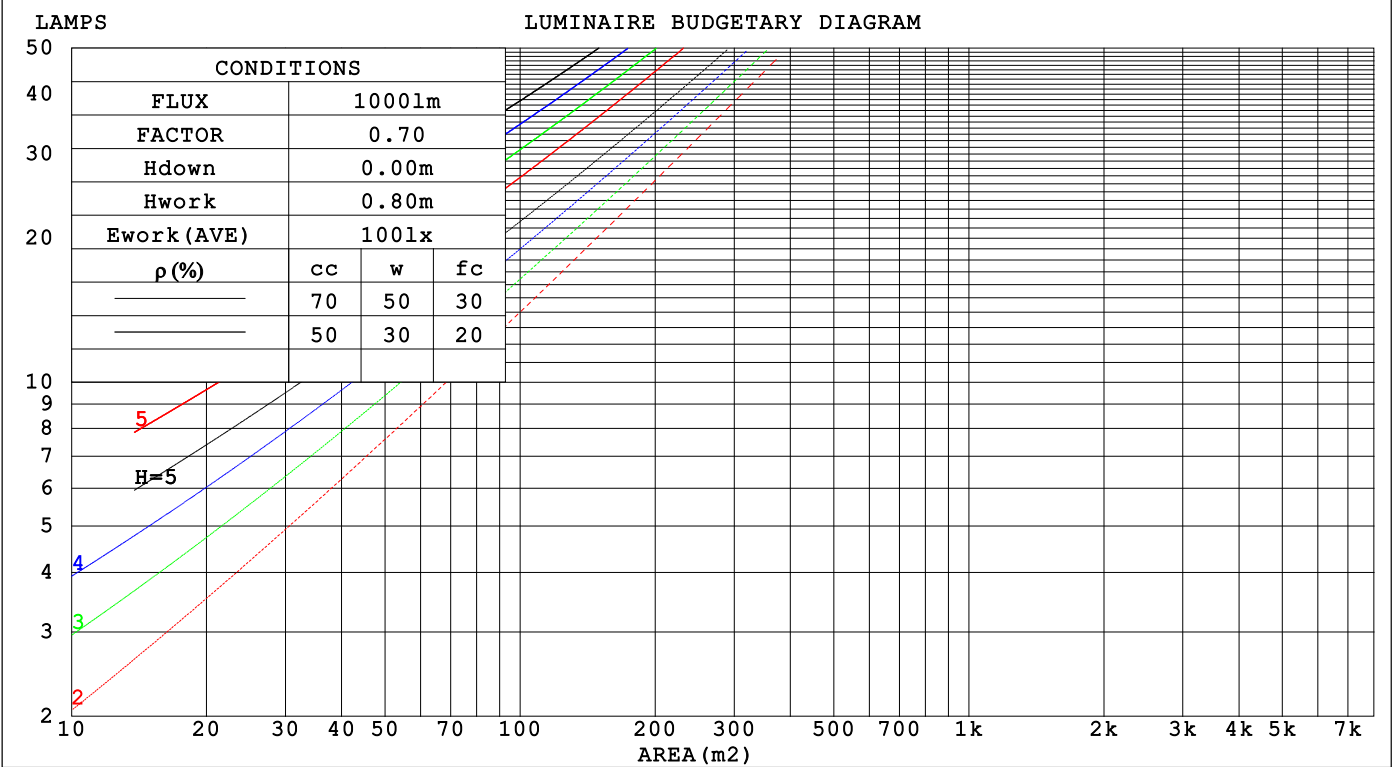
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	15870	11468
80	13165	11061
75	12304	11006
70	11956	11057
65	11839	11165
60	11833	11289
55	11883	11428
50	11971	11583
45	12075	11725

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:2024-10-31	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4238A P:10.17W PF:1.000 Freq:0Hz																	
Lamp Flux:654.134x1 lm																	
NAME: SF17-24V-2835-120-2200-80									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	.75	.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	.58	.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	.27
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	.36	.30	.25	.35	.29	.24	.34	.28	.24	.22



C Range: 0 - 360DEGC Interval: 22.5DEGTest Speed: HIGHTemperature:25.3℃Operators:CloudTest Date:2024-10-31

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

## WEC AND CCEC

Test:U:24.00V I:0.4238A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:654.134x1 lm					
NAME: SF17-24V-2835-120-2200-80			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	.186	.059	.318	.181	.058	.303	.174	.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	.132	.039	.247	.129	.038	.236	.125	.037	.226	.121	.037	.217	.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	.093	.027	.173	.090	.026	
8.0	.187	.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	.159	.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	.163	.180	.159	.140	.123	.109	.097	.071	.063	.056	.023	.020	.018	
2.0	.203	.162	.127	.174	.139	.109	.119	.096	.076	.069	.056	.045	.022	.018	.015	
3.0	.195	.144	.103	.168	.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	.060	.040	.025	.019	.013	.008	
7.0	.166	.106	.063	.143	.092	.055	.099	.064	.039	.057	.038	.023	.019	.012	.008	
8.0	.160	.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	.052	.033	.020	.017	.011	.006	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-31

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:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.4238A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:654.134x1 lm										
NAME: SF17-24V-2835-120-2200-80					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	23.2	24.6	24.9	22.7	24.2	23.0	24.4	24.7
3H	24.6	26.0	25.0	26.3	26.6	24.4	25.8	24.7	26.1	26.4
4H	25.5	26.8	25.8	27.1	27.4	25.1	26.4	25.5	26.8	27.1
6H	26.2	27.4	26.6	27.8	28.2	25.8	27.0	26.2	27.3	27.7
8H	26.5	27.7	26.9	28.1	28.5	26.0	27.2	26.4	27.6	27.9
12H	26.8	28.0	27.2	28.4	28.7	26.2	27.3	26.6	27.7	28.1
4H 2H	23.5	24.8	23.9	25.1	25.5	23.4	24.7	23.7	25.0	25.3
3H	25.5	26.6	25.9	27.0	27.4	25.3	26.4	25.7	26.8	27.2
4H	26.5	27.5	26.9	27.9	28.3	26.2	27.2	26.6	27.6	28.0
6H	27.4	28.3	27.8	28.7	29.2	27.0	27.9	27.4	28.3	28.8
8H	27.8	28.7	28.3	29.1	29.6	27.3	28.2	27.8	28.6	29.1
12H	28.2	29.0	28.7	29.4	29.9	27.6	28.4	28.0	28.8	29.3
8H 4H	26.8	27.7	27.3	28.1	28.6	26.6	27.4	27.1	27.9	28.4
6H	28.0	28.7	28.5	29.2	29.7	27.6	28.3	28.1	28.8	29.3
8H	28.5	29.2	29.0	29.6	30.2	28.0	28.7	28.5	29.2	29.7
12H	29.0	29.6	29.6	30.1	30.7	28.4	29.0	29.0	29.5	30.1
12H 4H	26.9	27.7	27.4	28.1	28.6	26.6	27.4	27.1	27.9	28.4
6H	28.1	28.7	28.6	29.2	29.7	27.7	28.4	28.2	28.9	29.4
8H	28.7	29.2	29.2	29.8	30.3	28.2	28.8	28.8	29.3	29.9
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, 654.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.5)  
Area: 0.017 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-31

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:

## UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.4238A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:654.134x1 lm		
NAME: SF17-24V-2835-120-2200-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

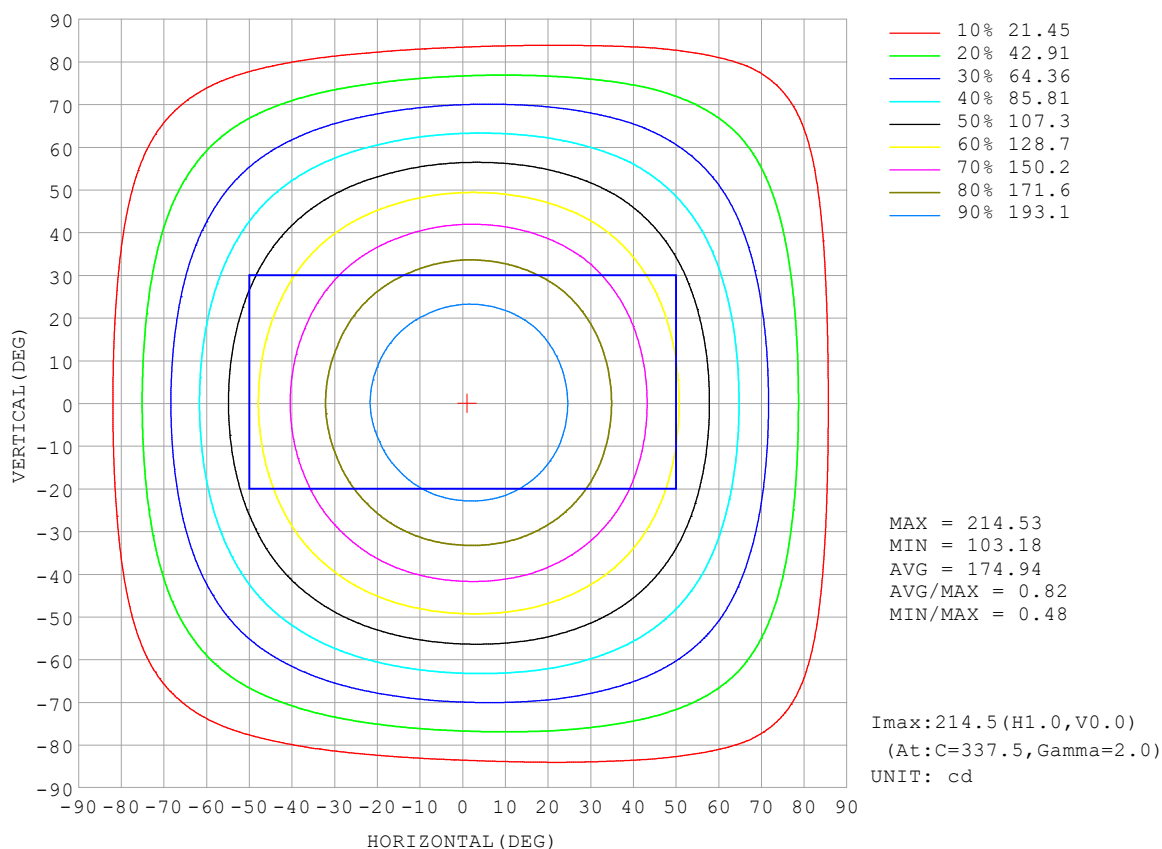
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	36	30
0.80	65	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	61	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	86	80	74	65
2.50	97	88	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: 2024-10-31

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:

## ISOCANDELA DIAGRAM

Test:U:24.00V I:0.4238A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:654.134x1 lm		
NAME: SF17-24V-2835-120-2200-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



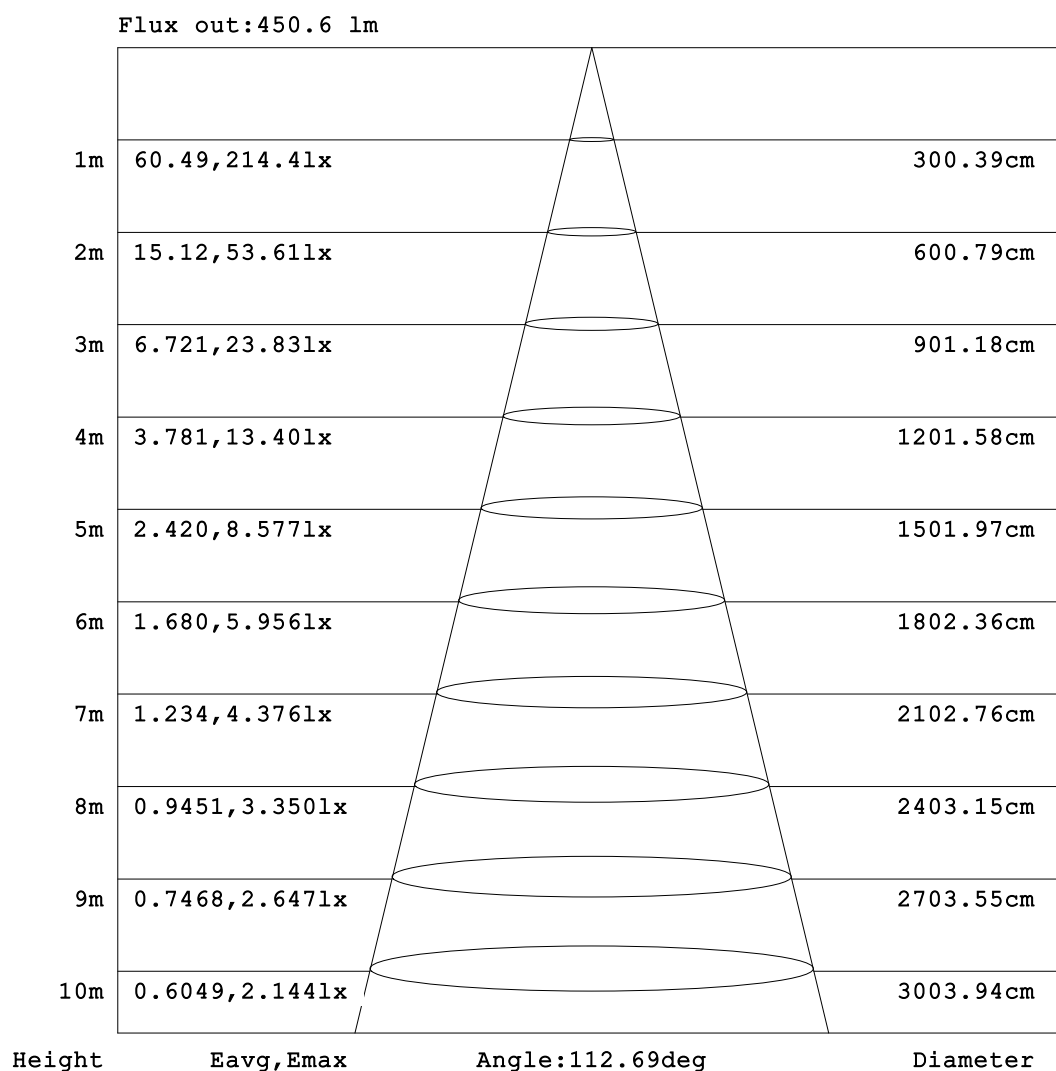
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Cloud  
Test Date: 2024-10-31

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:



## AAI Figure

Test:U:24.00V I:0.4238A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:654.134lx 1m		
NAME: SF17-24V-2835-120-2200-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



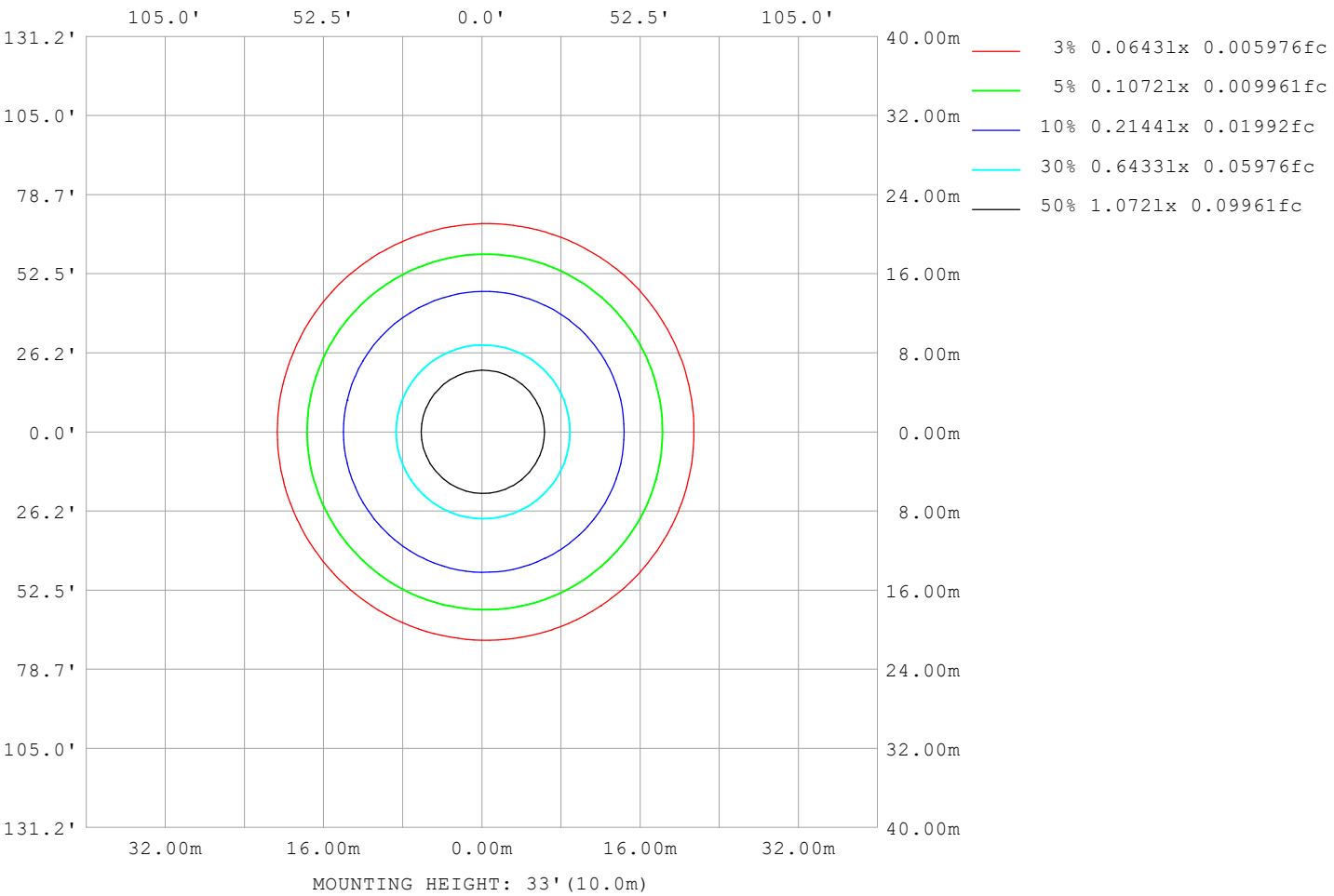
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-31

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:

ISOLUX DIAGRAM

Test:U:24.00V I:0.4238A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:654.134x1 lm		
NAME: SF17-24V-2835-120-2200-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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:2024-10-31	Remarks:

## LED Avg.L Report

Test:U:24.00V I:0.4238A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:654.134x1 lm		
NAME: SF17-24V-2835-120-2200-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

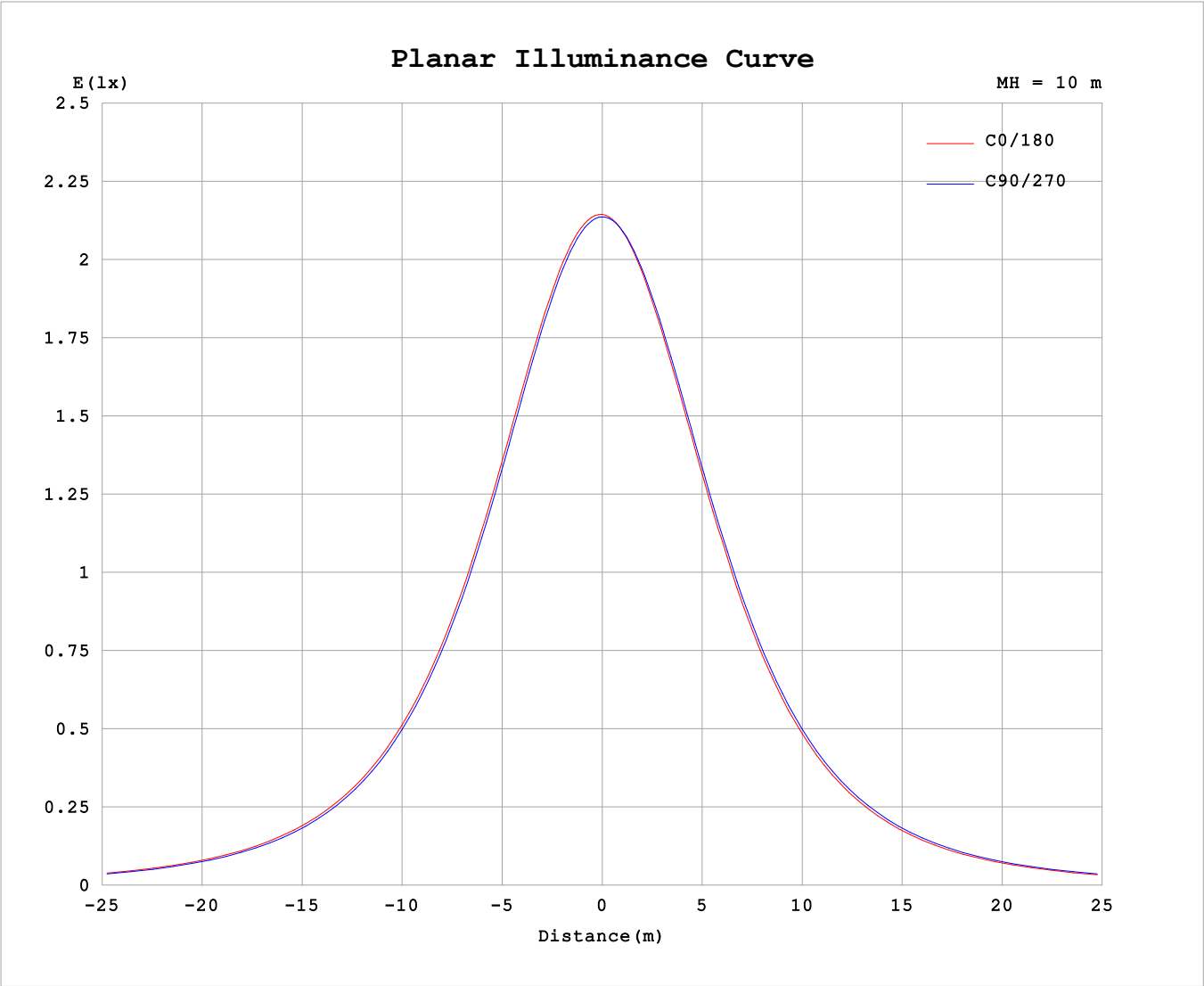
AvgL	cd/m2
L_0~180 (65) av	11121
L_0~180 (75) av	11031
L_0~180 (85) av	12342
L_90~270 (65) av	11164
L_90~270 (75) av	10986
L_90~270 (85) av	11267
L_45 (65) av	11170
L_45 (75) av	11051
L_45 (85) av	11895

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-31

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:

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:2024-10-31	Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4238A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:654.134x1 lm																	
NAME: SF17-24V-2835-120-2200-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

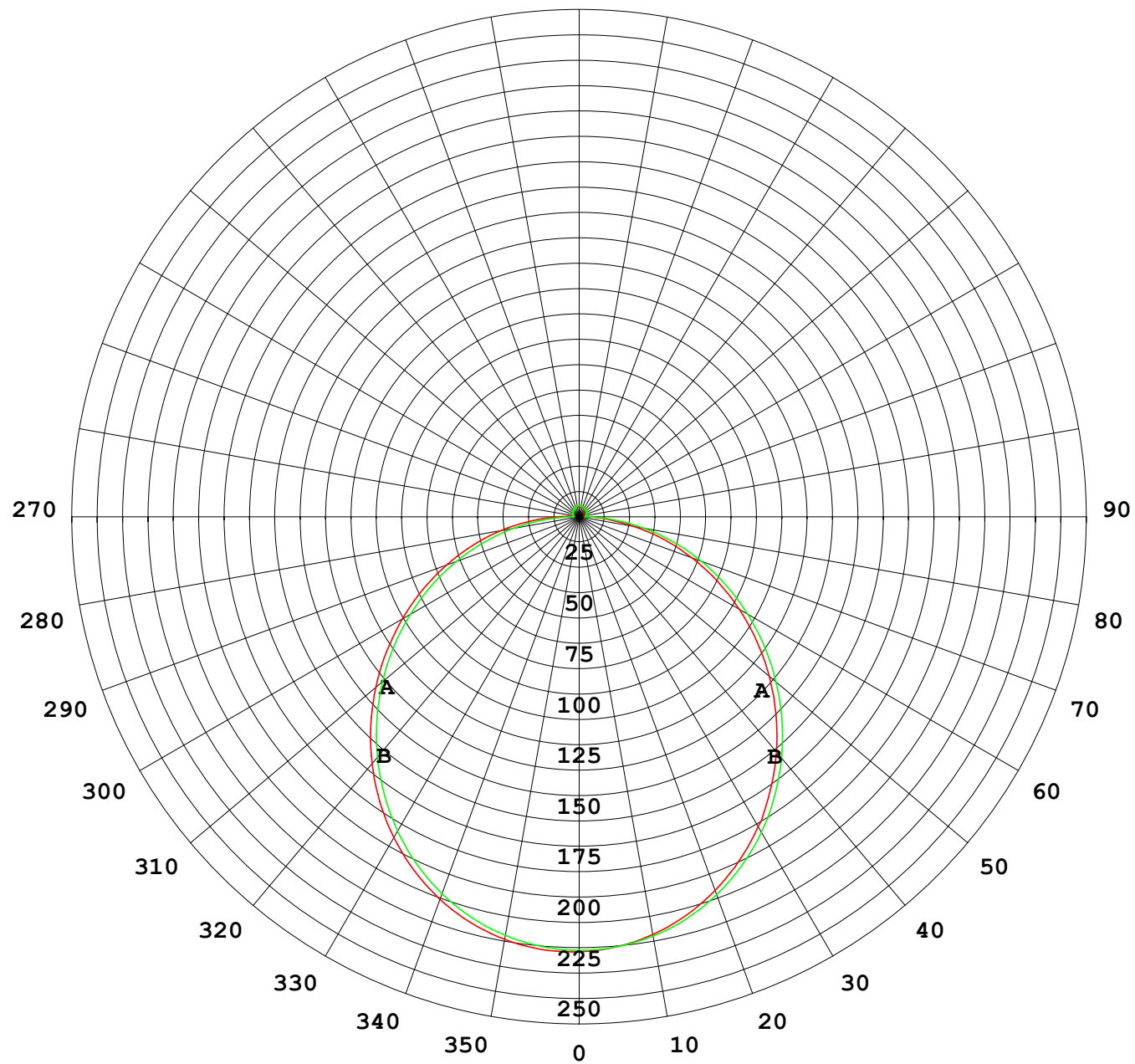
UNIT: cd

γ (DEG)	C (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	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	
5	213	214	213	213	213	213	212	212	212	212	212	213	213	213	213	214	
10	211	211	211	210	210	209	209	208	209	208	209	209	210	211	211	211	
15	206	207	206	206	205	204	203	203	203	203	204	204	205	206	207	207	
20	200	200	200	199	198	197	196	196	195	196	196	197	198	199	200	200	
25	192	192	192	191	189	188	187	187	186	187	188	188	190	191	192	192	
30	182	182	182	181	179	178	177	176	176	176	177	178	180	181	182	183	
35	171	171	170	169	168	166	165	164	164	164	165	166	168	170	171	171	
40	158	159	158	157	155	153	152	151	151	151	152	153	155	157	159	159	
45	145	145	144	143	141	139	138	137	137	137	138	139	141	143	145	145	
50	130	131	130	129	127	125	123	122	122	122	123	125	127	129	131	131	
55	116	116	115	114	112	110	108	107	107	107	108	109	112	114	116	116	
60	100	100	99.6	98.3	96.0	93.9	91.9	90.9	90.9	91.0	92.1	93.6	96.0	98.3	100	101	
65	84.8	84.9	84.0	82.7	80.3	78.0	76.0	74.9	75.0	75.0	76.2	77.6	80.1	82.6	84.8	85.3	
70	69.3	69.4	68.4	66.9	64.3	62.0	60.0	58.9	59.0	59.0	60.1	61.6	64.2	66.8	69.1	69.8	
75	54.0	54.0	52.8	51.2	48.5	46.1	44.1	43.1	43.1	43.1	44.2	45.7	48.2	51.0	53.4	54.3	
80	38.8	38.9	37.5	35.6	32.7	30.4	28.3	27.4	27.4	27.3	28.3	29.8	32.3	35.1	37.9	39.0	
85	23.5	23.6	22.2	20.1	17.0	14.7	13.1	13.0	13.1	12.9	13.1	13.9	16.4	19.2	22.1	23.5	
90	10.2	10.0	8.24	5.65	3.04	3.40	3.94	4.42	4.47	4.30	3.97	3.41	3.08	4.81	7.80	9.71	
95	3.45	3.32	2.94	2.88	2.98	3.06	3.22	3.34	3.09	3.22	3.29	3.19	3.16	2.42	2.96	2.85	
100	2.94	2.95	2.97	3.06	3.18	3.18	3.25	3.39	3.12	3.25	3.23	3.24	3.36	2.41	3.41	2.63	
105	3.07	3.10	3.16	3.25	3.37	3.38	3.31	3.36	3.04	3.16	3.30	3.42	3.62	3.05	3.66	3.12	
110	3.27	3.31	3.30	3.49	3.55	3.59	3.52	3.47	3.10	3.23	3.48	3.62	3.87	3.85	3.80	3.36	
115	3.48	3.52	3.56	3.60	3.70	3.78	3.72	3.67	3.28	3.41	3.66	3.81	4.08	4.11	3.93	3.53	
120	3.69	3.64	3.63	3.75	3.84	3.95	3.90	3.88	3.48	3.60	3.84	4.00	4.23	4.22	4.05	3.71	
125	3.88	3.86	3.74	3.90	3.97	4.13	4.09	4.07	3.69	3.78	4.01	4.17	4.36	4.32	4.17	3.89	
130	4.06	4.08	3.90	4.04	4.10	4.29	4.27	4.25	3.88	3.96	4.19	4.34	4.49	4.43	4.31	4.07	
135	4.24	4.25	4.06	4.18	4.24	4.46	4.44	4.43	4.08	4.15	4.36	4.50	4.61	4.55	4.47	4.23	
140	4.30	4.18	4.21	4.33	4.38	4.62	4.61	4.61	4.27	4.34	4.54	4.64	4.74	4.66	4.61	4.41	
145	4.53	4.32	4.37	4.48	4.52	4.79	4.78	4.78	4.47	4.52	4.70	4.79	4.86	4.78	4.72	4.57	
150	4.75	4.48	4.52	4.65	4.90	4.96	4.94	4.94	4.67	4.71	4.87	4.94	4.99	4.91	4.84	4.71	
155	4.92	4.65	4.68	5.06	5.06	5.12	5.11	5.11	4.87	4.90	5.03	5.08	5.11	5.04	4.98	4.86	
160	5.09	4.83	5.14	5.23	5.23	5.28	5.25	5.26	5.08	5.07	5.17	5.21	5.24	5.17	5.12	5.02	
165	5.24	5.00	5.32	5.36	5.36	5.40	5.38	5.38	5.22	5.24	5.30	5.33	5.36	5.29	5.26	5.18	
170	5.12	5.23	5.44	5.46	5.47	5.50	5.48	5.48	5.08	5.37	5.42	5.42	5.46	5.40	5.38	5.33	
175	5.18	5.53	5.50	5.54	5.55	5.58	5.54	5.55	5.19	5.49	5.52	5.51	5.54	5.49	5.49	5.45	
180	5.24	5.57	5.54	5.58	5.59	5.59	5.56	5.55	5.24	5.57	5.56	5.58	5.59	5.58	5.57	5.55	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-31

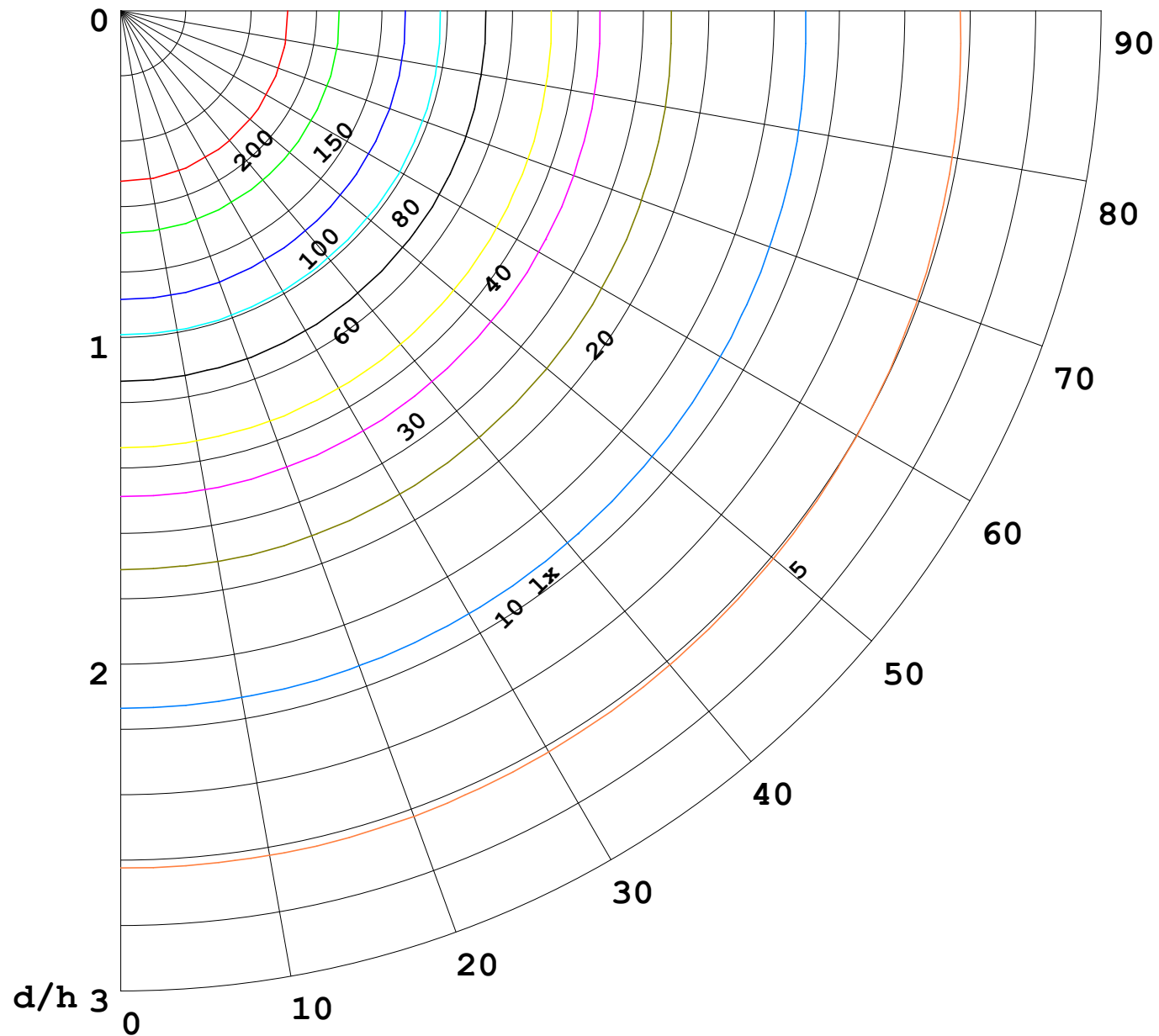
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

