

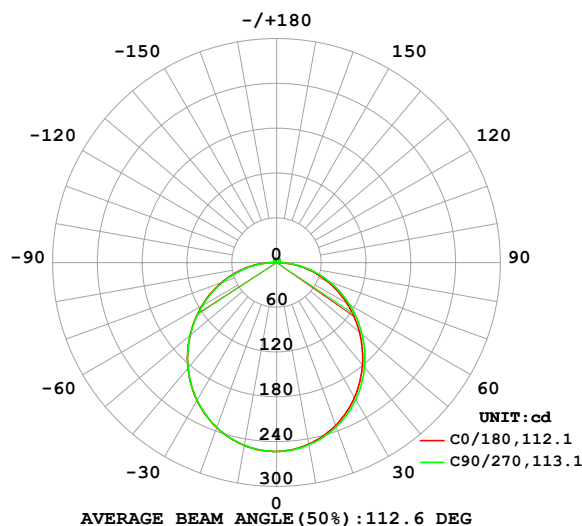
## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.4236A P:10.17W PF:1.000 Freq:0Hz  
Lamp Flux:767.774x1 lm

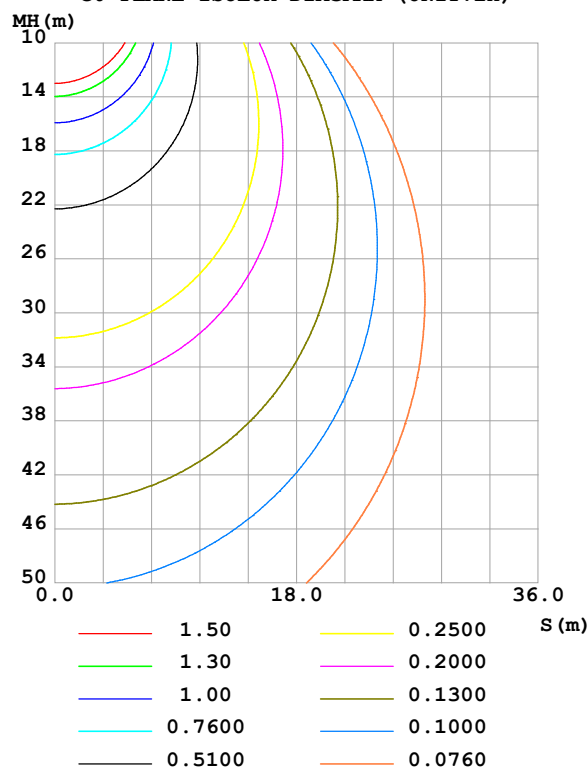
NAME: SF06-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.52 lm/W			
MODEL		I <sub>max</sub> (cd)	253.0	S/MH(C0/180)	1.25
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	767.77	η UP,DN(C0-180)	1.8,47.9
NOMINAL FLUX(lm)	767.774	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.7,48.6
LAMPS INSIDE	1	η up (%)	3.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down (%)	96.5	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:2024-10-24

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:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	247.1	247.6	248.0	248.5	248.8	248.9	248.5	248.0	0- 10	23.92	23.92	3.12,3.12
20	232.0	233.0	234.1	234.9	235.2	235.6	235.0	233.6	10- 20	68.36	92.28	12,12
30	208.7	210.1	212.0	212.9	213.3	213.9	213.2	210.9	20- 30	103.2	195.5	25.5,25.5
40	179.1	180.8	183.2	184.3	184.8	185.5	184.6	181.9	30- 40	124.0	319.4	41.6,41.6
50	145.0	146.8	149.5	150.8	151.4	152.1	151.0	147.9	40- 50	128.6	448.0	58.4,58.4
60	108.6	110.4	113.0	114.5	115.5	115.9	114.6	111.4	50- 60	117.5	565.5	73.6,73.6
70	71.45	72.83	75.28	77.20	78.50	78.59	76.91	73.96	60- 70	93.36	658.8	85.8,85.8
80	34.39	35.36	37.58	39.92	41.65	41.27	39.08	36.51	70- 80	59.99	718.8	93.6,93.6
90	5.498	4.629	3.098	6.427	8.621	7.068	3.042	4.945	80- 90	22.09	740.9	96.5,96.5
100	3.258	3.341	3.463	3.386	2.994	3.273	3.077	3.219	90-100	3.730	744.6	97,97
110	3.762	3.821	3.919	3.860	3.406	3.651	3.527	3.566	100-110	3.672	748.3	97.5,97.5
120	4.234	4.201	4.321	4.314	3.832	4.023	3.958	3.985	110-120	3.866	752.2	98,98
130	4.678	4.611	4.696	4.724	4.267	4.404	4.388	4.384	120-130	3.870	756.0	98.5,98.5
140	5.072	4.998	5.072	5.131	4.696	4.835	4.842	4.809	130-140	3.658	759.7	98.9,98.9
150	5.452	5.362	5.516	5.545	5.159	5.308	5.312	5.254	140-150	3.226	762.9	99.4,99.4
160	5.826	5.832	5.909	5.932	5.623	5.746	5.772	5.702	150-160	2.572	765.5	99.7,99.7
170	6.014	6.135	6.230	6.209	5.928	6.124	6.173	6.097	160-170	1.685	767.2	99.9,99.9
180	6.158	6.306	6.378	6.334	6.161	6.312	6.378	6.337	170-180	0.5924	767.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 384.19 lm

%lum = 50.0%

%lamp = 50.0%

Conical surface Flux(130deg): 615.83 lm

%lum = 80.2%

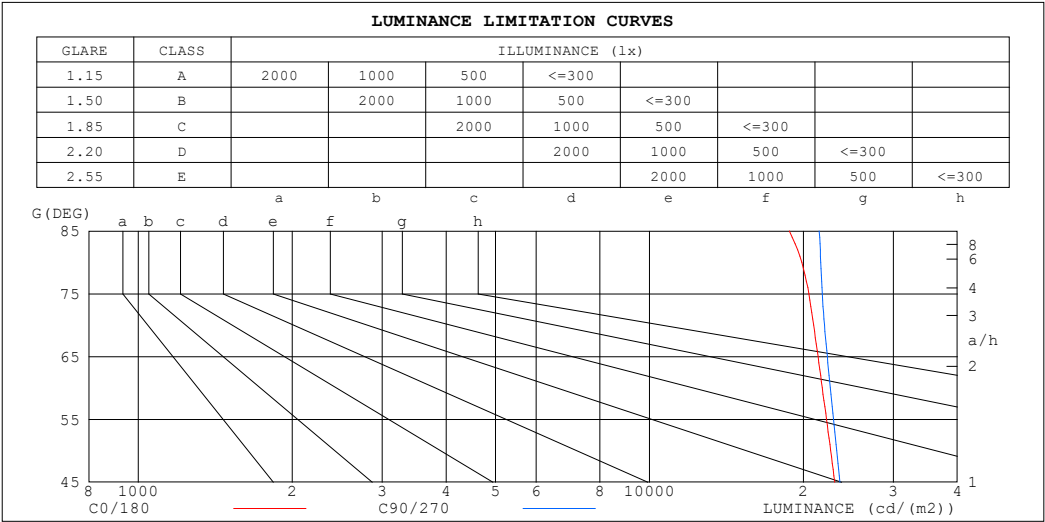
%lamp = 80.2%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:Cloud  
 Test Date:2024-10-24

$\gamma$  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:0.4236A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:767.774x1 lm		
NAME: SF06-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



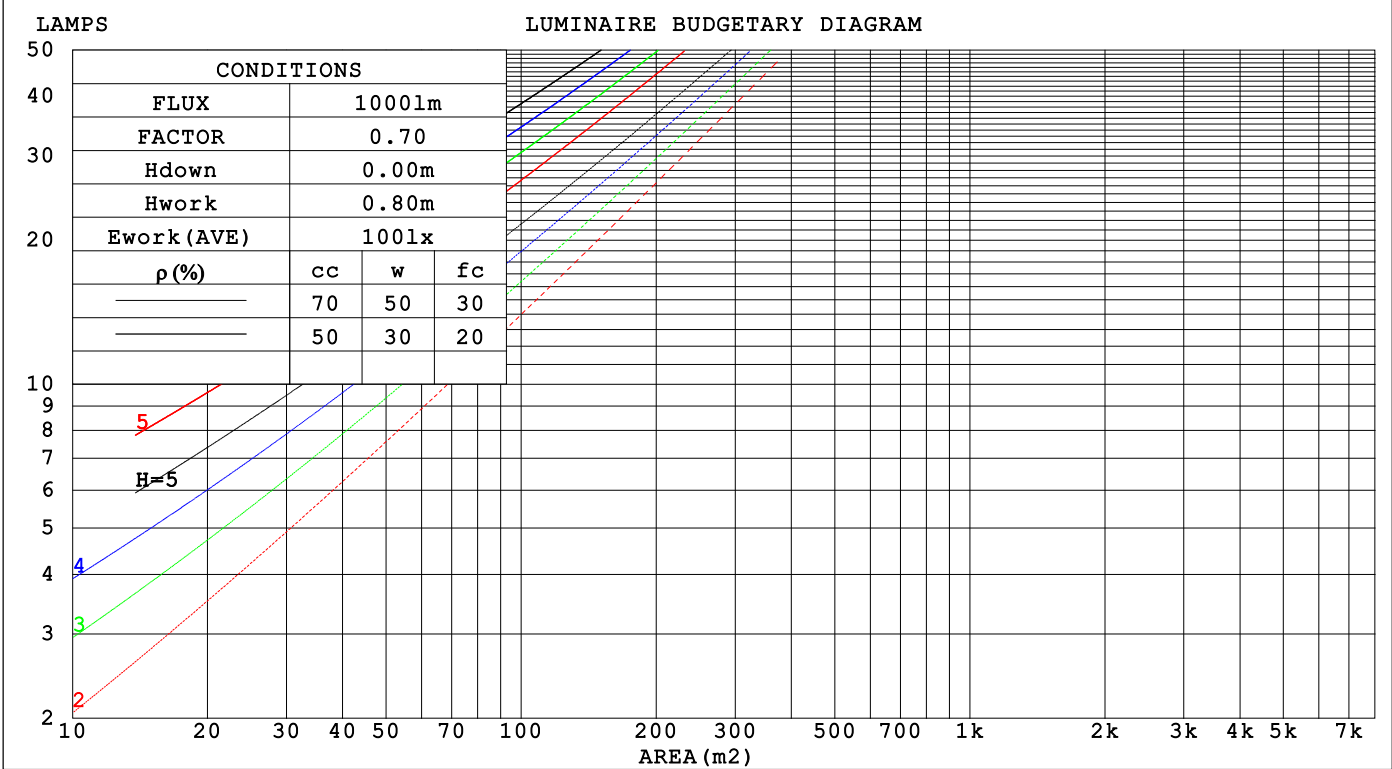
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	18779	21469
80	19855	21624
75	20492	21781
70	20944	21992
65	21364	22276
60	21778	22577
55	22194	22901
50	22619	23240
45	23030	23568

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:2024-10-24	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4236A P:10.17W PF:1.000 Freq:0Hz		
Lamp Flux:767.774x1 lm		
NAME: SF06-24V-2835-120-4000-80	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	1.02	.98	.94	.90	.96	.92	.95	.91	.88	.90	.87	.85	.86	.84	.82	.79
2.0	.89	.82	.76	.87	.80	.75	.82	.77	.72	.79	.74	.70	.75	.71	.68	.66
3.0	.78	.69	.63	.76	.68	.62	.72	.66	.60	.69	.63	.59	.66	.61	.57	.55
4.0	.69	.60	.53	.67	.59	.52	.64	.57	.51	.61	.55	.50	.59	.53	.49	.47
5.0	.61	.52	.45	.60	.51	.45	.57	.50	.44	.55	.48	.43	.53	.47	.43	.40
6.0	.55	.46	.40	.54	.45	.39	.52	.44	.39	.50	.43	.38	.48	.42	.37	.35
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.45	.39	.34	.44	.38	.33	.31
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.30	.42	.35	.30	.40	.34	.30	.28
9.0	.42	.33	.28	.41	.33	.28	.40	.32	.27	.38	.32	.27	.37	.31	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.35	.29	.25	.34	.28	.24	.22



C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:Cloud

Test Date:2024-10-24

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:

## WEC AND CCEC

Test:U:24.00V I:0.4236A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:767.774x1 lm					
NAME: SF06-24V-2835-120-4000-80			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	.325	.185	.059	.317	.181	.057	.301	.173	.055	.287	.166	.053	.274	.159	.051															
2.0	.300	.165	.050	.293	.161	.050	.279	.155	.048	.267	.150	.047	.255	.144	.046															
3.0	.275	.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	.217	.118	.036															
5.0	.233	.119	.034	.228	.117	.034	.218	.113	.033	.209	.110	.033	.201	.107	.032															
6.0	.215	.108	.031	.211	.106	.031	.202	.104	.030	.194	.101	.030	.186	.098	.029															
7.0	.200	.099	.028	.196	.098	.028	.188	.095	.027	.181	.093	.027	.174	.090	.027															
8.0	.186	.091	.026	.183	.090	.025	.176	.088	.025	.169	.086	.025	.163	.084	.024															
9.0	.175	.084	.024	.171	.083	.023	.165	.081	.023	.159	.080	.023	.153	.078	.022															
10.0	.164	.079	.022	.161	.078	.022	.155	.076	.021	.150	.074	.021	.144	.073	.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	.217	.217	.217	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.208	.183	.160	.178	.157	.138	.122	.108	.095	.070	.062	.055	.022	.020	.018	
2.0	.200	.159	.124	.172	.137	.107	.118	.095	.075	.068	.055	.044	.022	.018	.014	
3.0	.193	.142	.101	.165	.122	.087	.113	.085	.061	.066	.050	.036	.021	.016	.012	
4.0	.185	.128	.085	.159	.111	.074	.109	.077	.052	.063	.045	.031	.020	.015	.010	
5.0	.178	.118	.074	.152	.102	.065	.105	.071	.046	.061	.042	.027	.020	.014	.009	
6.0	.170	.110	.066	.146	.095	.058	.101	.067	.041	.059	.039	.024	.019	.013	.008	
7.0	.163	.103	.061	.141	.089	.053	.097	.063	.037	.056	.037	.022	.018	.012	.007	
8.0	.157	.097	.056	.135	.084	.049	.093	.059	.035	.054	.035	.021	.018	.011	.007	
9.0	.151	.092	.053	.130	.080	.046	.090	.056	.033	.052	.033	.020	.017	.011	.006	
10.0	.145	.088	.050	.125	.076	.044	.087	.054	.031	.051	.032	.019	.016	.010	.006	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-24

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:0.4236A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:767.774x1 lm										
NAME: SF06-24V-2835-120-4000-80					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	24.3	25.7	24.6	26.0	26.3	24.4	25.9	24.7	26.2	26.4
3H	25.9	27.3	26.2	27.6	27.9	26.1	27.5	26.4	27.8	28.1
4H	26.6	27.9	27.0	28.2	28.6	26.8	28.1	27.2	28.4	28.8
6H	27.2	28.4	27.5	28.7	29.1	27.4	28.7	27.8	29.0	29.4
8H	27.4	28.6	27.8	28.9	29.3	27.7	28.8	28.0	29.2	29.6
12H	27.5	28.6	27.9	29.0	29.4	27.8	29.0	28.2	29.3	29.7
4H 2H	24.9	26.2	25.3	26.5	26.9	25.0	26.3	25.4	26.6	27.0
3H	26.7	27.9	27.1	28.2	28.6	26.9	28.0	27.3	28.4	28.8
4H	27.6	28.6	28.0	29.0	29.4	27.8	28.8	28.2	29.2	29.6
6H	28.3	29.2	28.7	29.6	30.1	28.5	29.4	29.0	29.9	30.3
8H	28.5	29.4	29.0	29.8	30.3	28.8	29.7	29.3	30.1	30.6
12H	28.7	29.5	29.2	30.0	30.5	29.0	29.8	29.5	30.3	30.8
8H 4H	27.9	28.8	28.4	29.2	29.7	28.1	28.9	28.5	29.4	29.8
6H	28.8	29.5	29.3	30.0	30.5	29.0	29.7	29.5	30.2	30.7
8H	29.1	29.8	29.7	30.3	30.8	29.4	30.0	29.9	30.5	31.1
12H	29.4	30.0	30.0	30.5	31.1	29.7	30.3	30.3	30.8	31.4
12H 4H	27.9	28.7	28.4	29.2	29.7	28.1	28.9	28.6	29.3	29.8
6H	28.9	29.5	29.4	30.0	30.5	29.1	29.7	29.6	30.2	30.7
8H	29.3	29.8	29.8	30.3	30.9	29.5	30.1	30.1	30.6	31.1
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, 767.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.9)  
Area: 0.01 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-24

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:0.4236A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:767.774x1 lm		
NAME: SF06-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

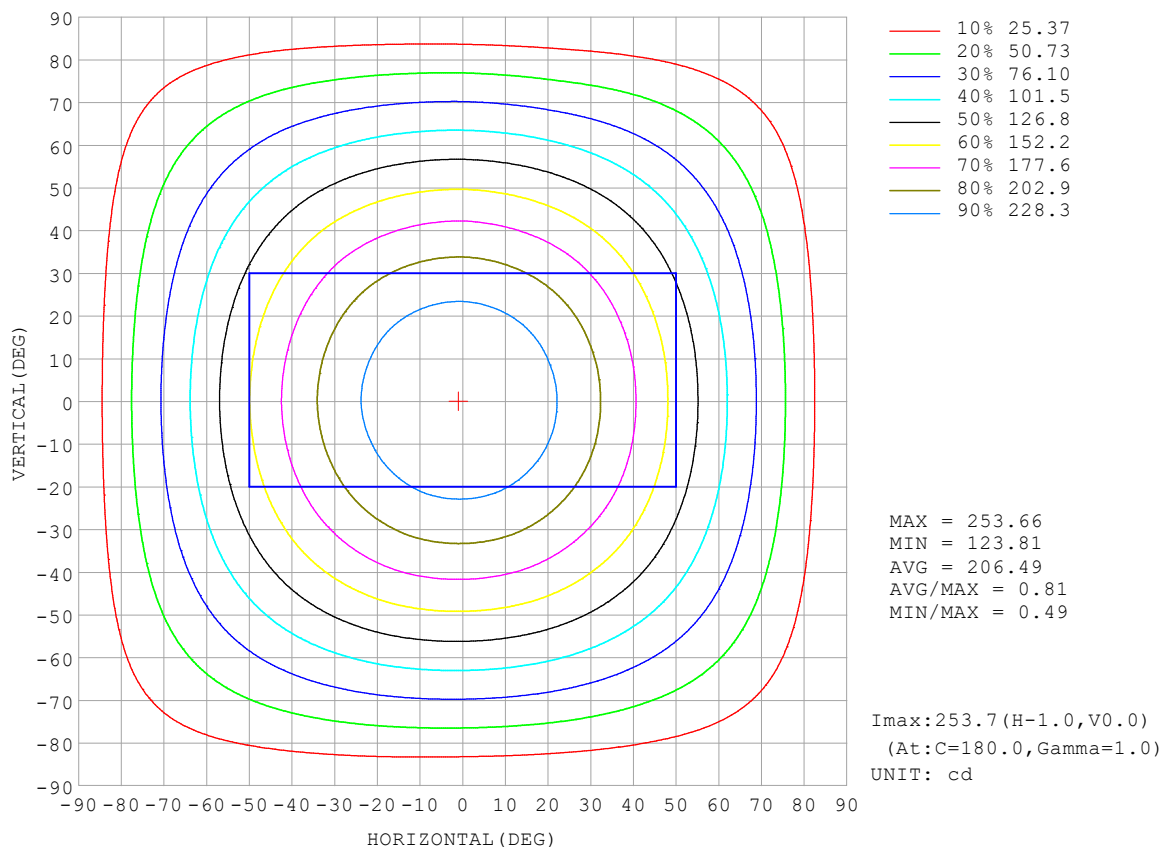
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	64	53	46	62	52	46	38
1.00	74	62	55	72	62	55	70	63	54	46
1.25	81	70	63	79	69	62	76	67	61	53
1.50	86	76	68	84	75	68	81	72	66	58
2.00	93	84	77	91	82	76	87	80	74	66
2.50	97	89	82	95	87	81	90	84	79	70
3.00	100	93	87	98	91	86	93	88	83	74
4.00	104	98	93	102	96	92	97	92	89	79
5.00	107	102	97	104	100	96	99	95	92	82
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: 2024-10-24

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:0.4236A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:767.774x1 lm		
NAME: SF06-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



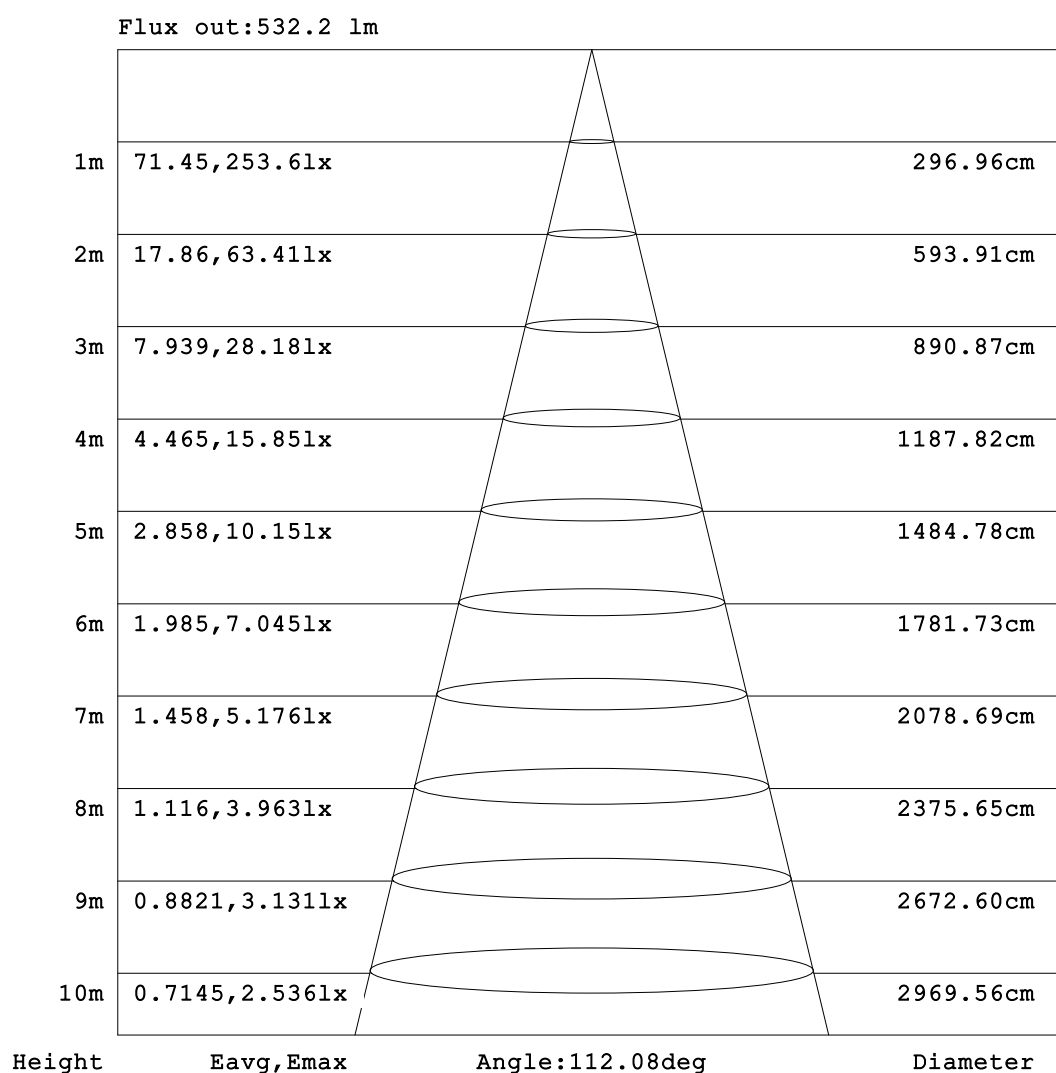
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-24

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:0.4236A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:767.774x1 lm		
NAME: SF06-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



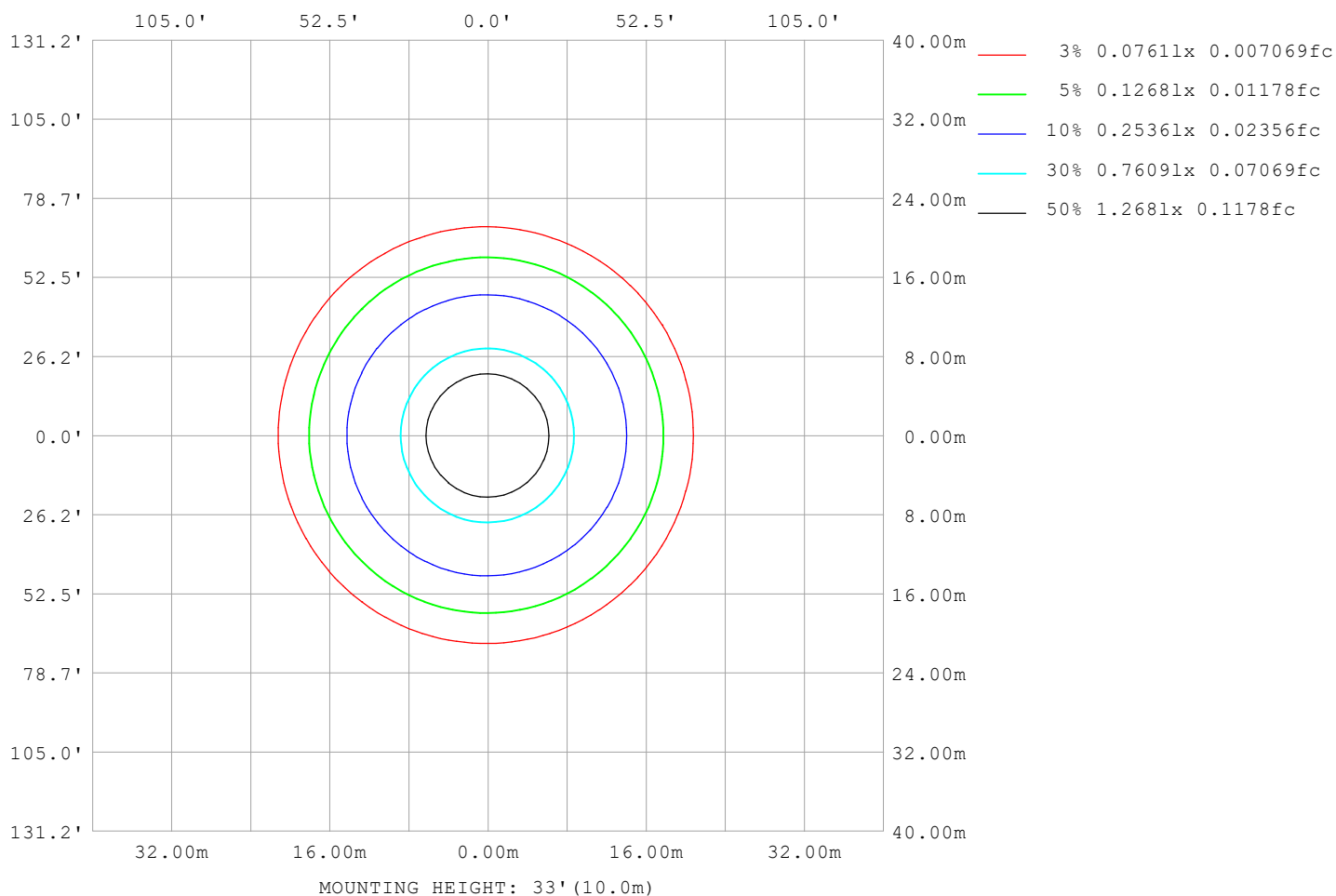
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-24

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:0.4236A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:767.774x1 lm		
NAME: SF06-24V-2835-120-4000-80	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: 2024-10-24

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:

## LED Avg.L Report

Test:U:24.00V I:0.4236A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:767.774x1 lm		
NAME: SF06-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

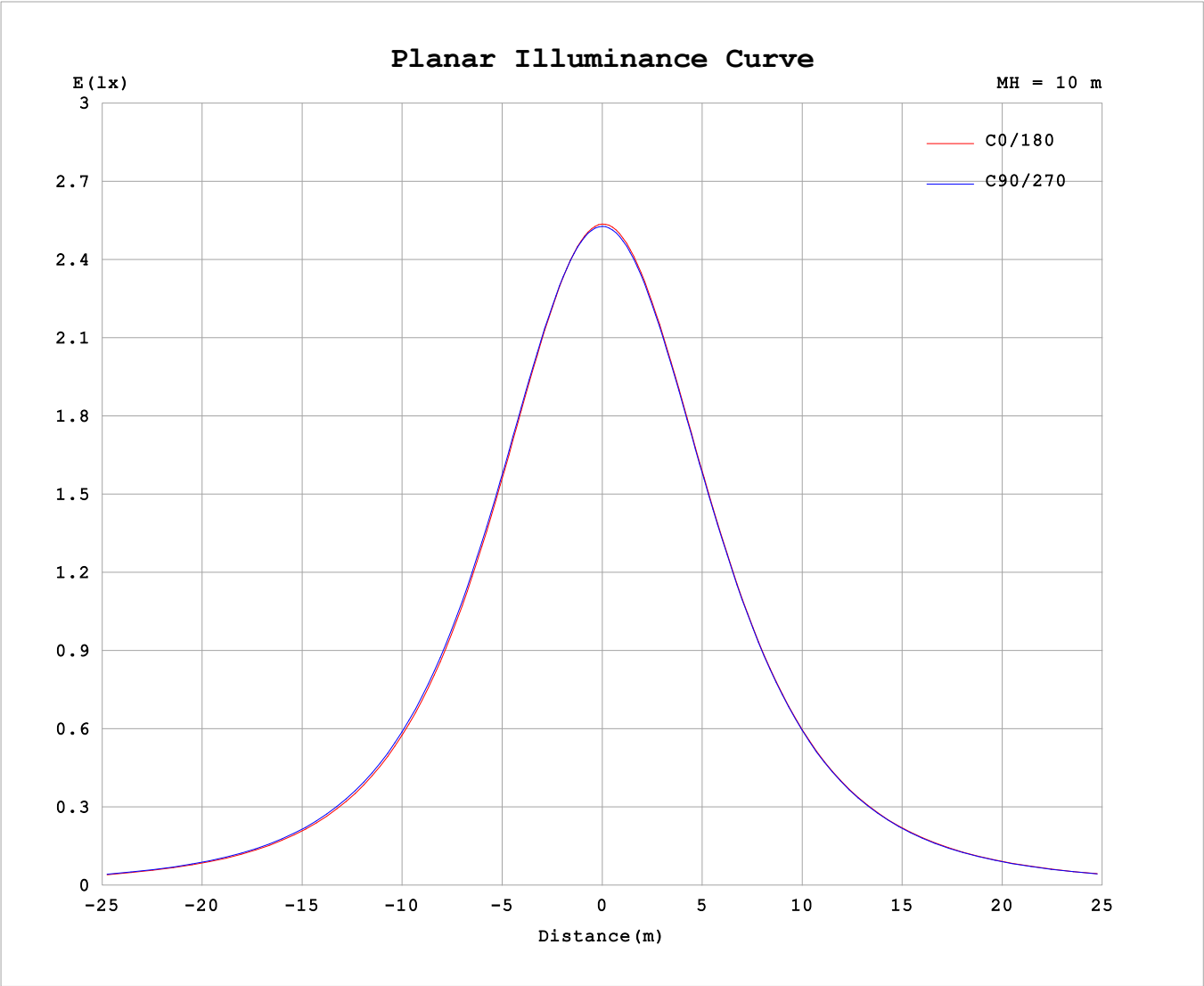
AvgL	cd/m2
L_0~180 (65) av	22133
L_0~180 (75) av	21818
L_0~180 (85) av	22774
L_90~270 (65) av	22484
L_90~270 (75) av	22106
L_90~270 (85) av	22272
L_45 (65) av	22338
L_45 (75) av	21999
L_45 (85) av	22618

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-24

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  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-24

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:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4236A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:767.774x1 lm																	
NAME: SF06-24V-2835-120-4000-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

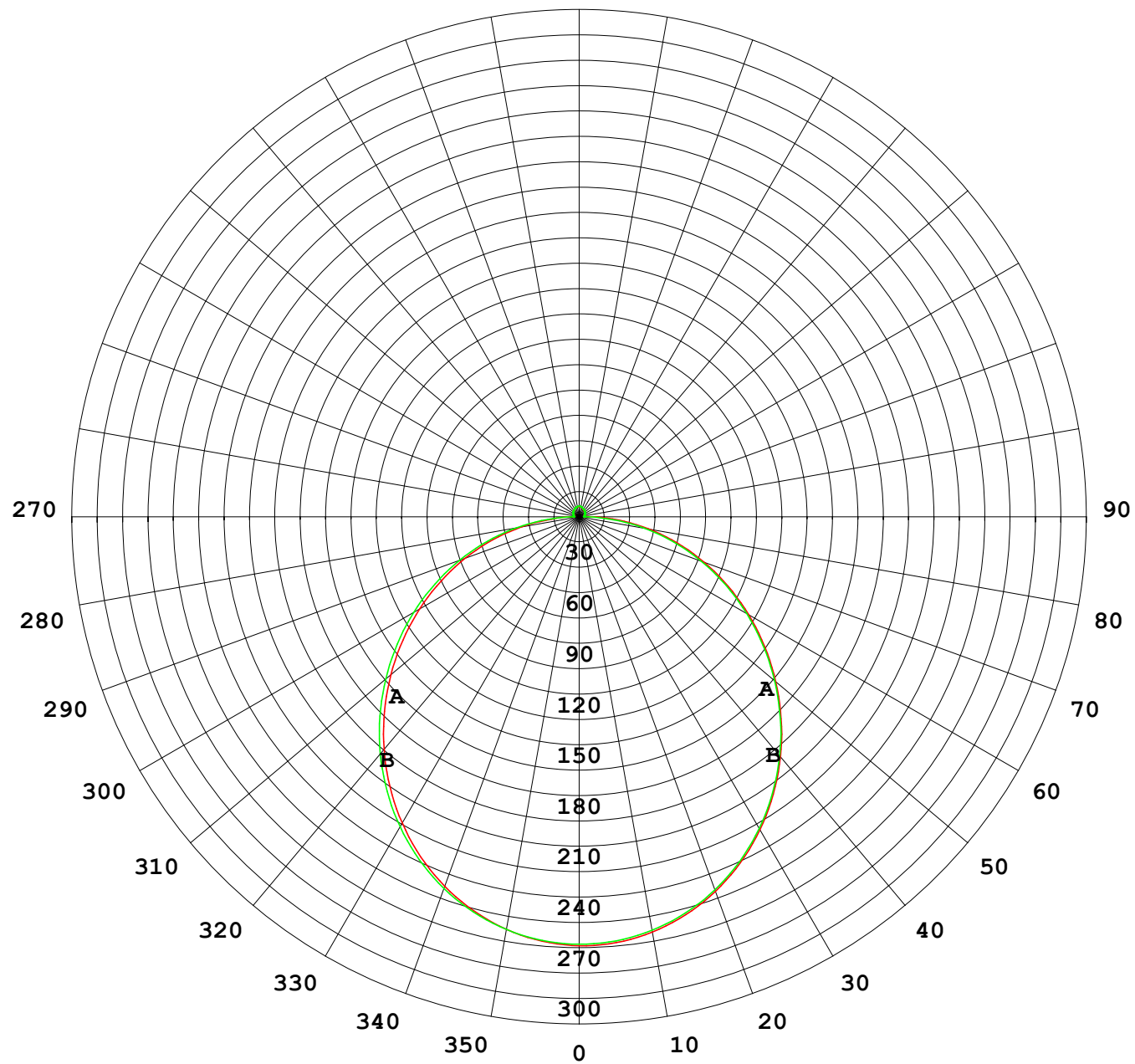
UNIT: cd

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	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253			
5	251	251	251	252	252	252	252	252	252	252	252	252	252	252	252	252	252			
10	247	247	248	248	248	248	249	249	249	249	249	249	249	249	249	248	248			
15	241	241	241	242	242	243	243	243	243	243	243	243	243	243	242	242	241			
20	232	232	233	234	234	235	235	235	235	235	235	236	235	235	234	234	233			
25	221	222	222	223	224	225	225	225	225	225	225	226	225	225	224	223	222			
30	209	209	210	211	212	213	213	213	213	213	213	214	214	213	212	211	210			
35	195	195	196	198	198	199	199	200	200	200	200	200	200	200	198	197	196			
40	179	180	181	182	183	184	184	185	185	185	185	186	185	185	183	182	180			
45	162	163	164	166	167	168	168	168	169	169	169	169	169	168	167	165	164			
50	145	146	147	149	150	151	151	151	151	151	151	152	152	151	149	148	146			
55	127	128	129	130	131	133	133	133	133	134	134	134	134	133	131	130	128			
60	109	109	110	112	113	114	114	115	115	116	116	116	115	115	113	111	110			
65	90.1	90.7	91.6	93.1	94.2	95.4	95.9	96.4	97.0	97.0	97.3	96.7	95.8	94.0	92.7	91.2				
70	71.4	72.0	72.8	74.2	75.3	76.6	77.2	77.8	78.5	78.5	78.6	77.9	76.9	74.6	74.0	72.6				
75	52.9	53.4	54.1	55.4	56.4	57.8	58.5	59.3	60.0	60.0	59.9	59.0	58.0	55.3	55.2	54.0				
80	34.4	34.8	35.4	36.6	37.6	39.1	39.9	40.9	41.6	41.5	41.3	40.2	39.1	36.9	36.5	35.4				
85	16.3	16.6	16.8	17.7	18.7	20.3	21.4	22.5	23.4	23.1	22.7	21.3	20.1	18.4	18.0	17.1				
90	5.50	5.34	4.63	3.81	3.10	4.56	6.43	7.98	8.62	8.19	7.07	4.97	3.04	3.48	4.94	5.38				
95	3.01	3.06	3.12	3.18	3.23	3.24	3.23	3.20	2.86	2.95	3.11	3.10	2.87	2.79	3.04	2.82				
100	3.26	3.29	3.34	3.42	3.46	3.45	3.39	3.36	2.99	3.09	3.27	3.25	3.08	3.14	3.22	3.01				
105	3.51	3.55	3.59	3.66	3.71	3.70	3.63	3.60	3.19	3.28	3.46	3.44	3.29	3.35	3.41	3.23				
110	3.76	3.79	3.82	3.90	3.92	3.92	3.86	3.84	3.41	3.48	3.65	3.63	3.53	3.55	3.57	3.45				
115	4.00	4.03	4.04	4.10	4.12	4.13	4.09	4.06	3.62	3.69	3.84	3.82	3.75	3.76	3.58	3.67				
120	4.23	4.25	4.20	4.30	4.32	4.35	4.31	4.29	3.83	3.89	4.02	4.00	3.96	3.95	3.99	3.88				
125	4.46	4.48	4.40	4.49	4.51	4.56	4.52	4.51	4.05	4.09	4.21	4.20	4.17	4.15	4.18	4.09				
130	4.68	4.69	4.61	4.68	4.70	4.77	4.72	4.72	4.27	4.31	4.40	4.40	4.39	4.36	4.38	4.32				
135	4.88	4.90	4.81	4.87	4.88	4.96	4.93	4.92	4.48	4.52	4.61	4.62	4.61	4.57	4.59	4.54				
140	5.07	4.99	5.00	5.07	5.07	5.16	5.13	5.11	4.70	4.74	4.83	4.83	4.84	4.80	4.81	4.77				
145	5.26	5.18	5.19	5.25	5.26	5.38	5.34	5.31	4.92	4.97	5.07	5.06	5.07	5.03	5.03	4.98				
150	5.45	5.36	5.36	5.44	5.52	5.58	5.54	5.51	5.16	5.20	5.31	5.30	5.31	5.26	5.25	5.20				
155	5.64	5.55	5.56	5.70	5.72	5.77	5.74	5.72	5.33	5.44	5.53	5.54	5.54	5.49	5.48	5.37				
160	5.83	5.73	5.83	5.89	5.91	5.96	5.93	5.91	5.62	5.65	5.75	5.76	5.77	5.72	5.70	5.53				
165	5.99	5.90	6.00	6.06	6.08	6.13	6.08	6.07	5.80	5.86	5.95	5.97	5.99	5.93	5.91	5.82				
170	6.01	6.05	6.14	6.21	6.23	6.26	6.21	6.20	5.93	6.04	6.12	6.14	6.17	6.12	6.10	6.03				
175	6.11	6.24	6.25	6.32	6.33	6.35	6.30	6.28	6.07	6.18	6.25	6.27	6.31	6.26	6.24	6.18				
180	6.16	6.27	6.31	6.36	6.38	6.38	6.33	6.30	6.16	6.26	6.31	6.36	6.38	6.36	6.34	6.29				

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-24

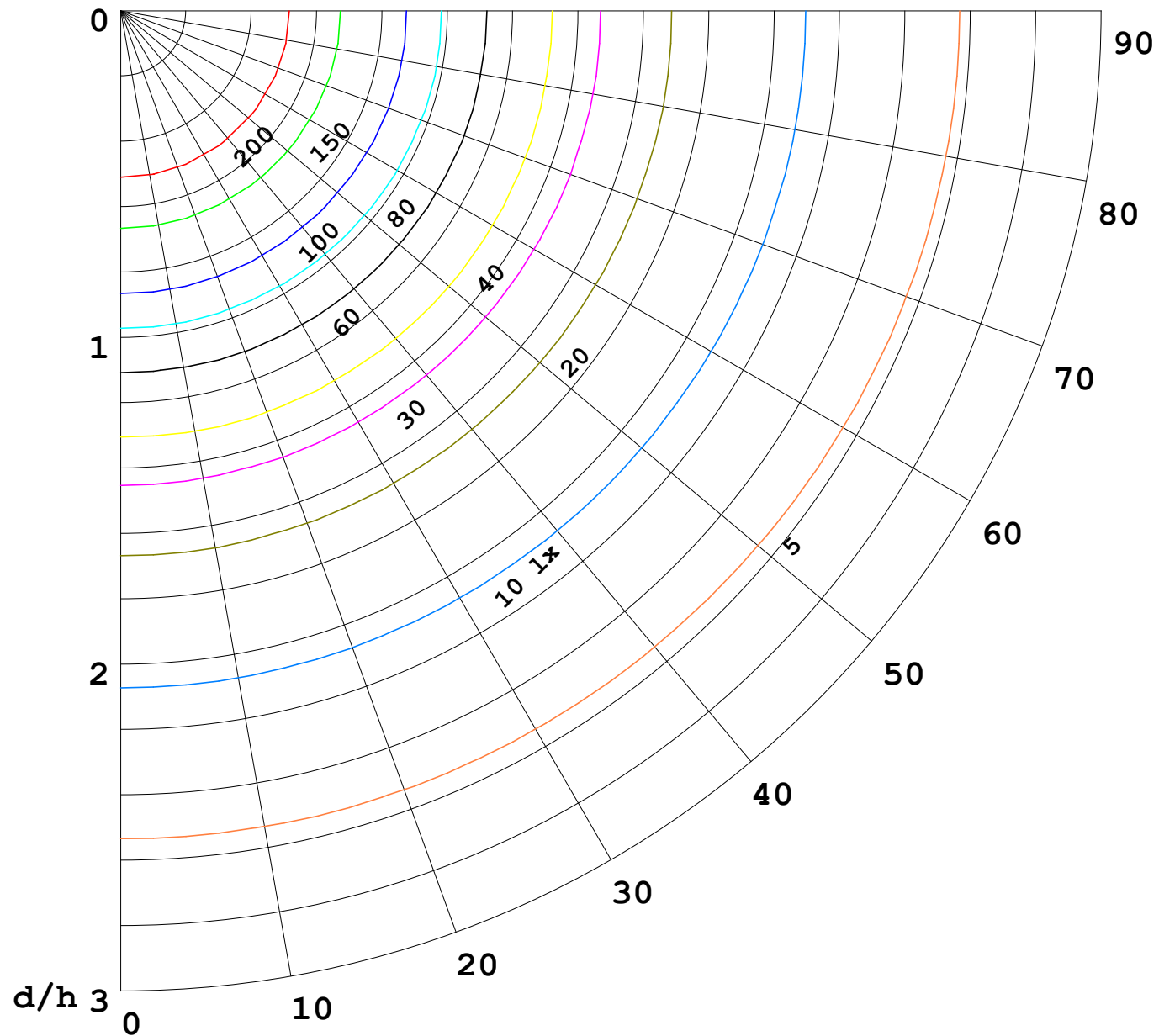
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

