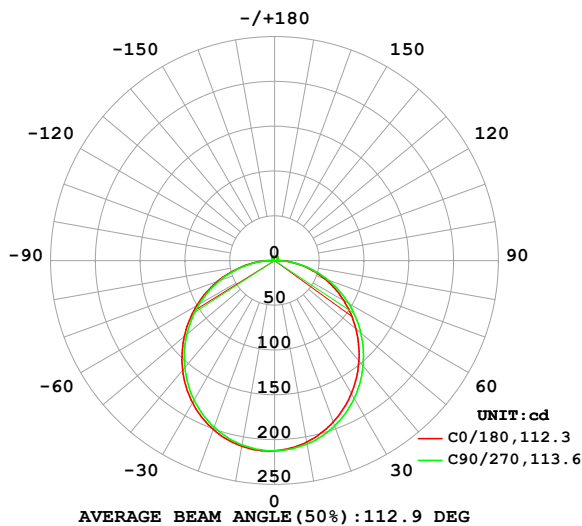


LUMINAIRE PHOTOMETRIC TEST REPORT

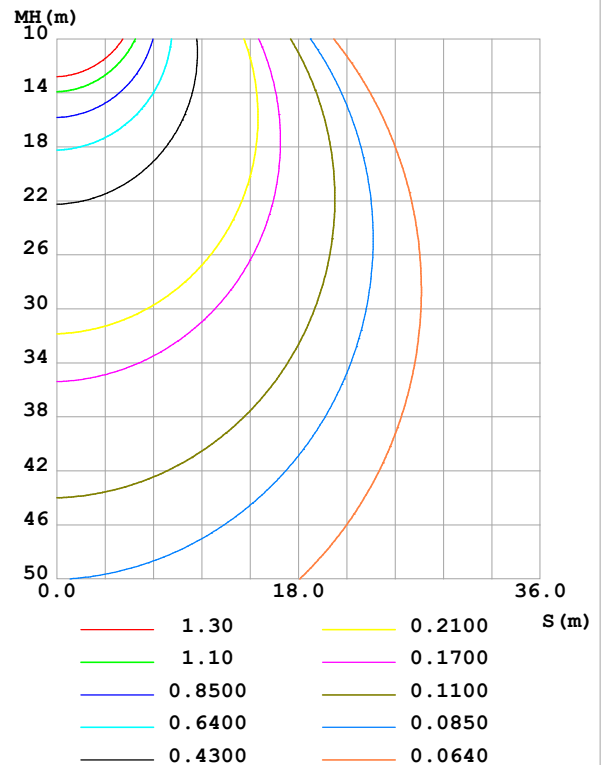
Test:U:24.00V I:0.4242A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:648.702x1 lm		
NAME: SF08-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 63.72 lm/W			
MODEL		I _{max} (cd)	212.7	S/MH(C0/180)	1.28
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)		TOTAL FLUX(lm)	648.70	η UP,DN(C0-180)	1.9,47.6
NOMINAL FLUX(lm)	648.702	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,48.7
LAMPS INSIDE	1	η up (%)	3.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down (%)	96.4	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:2024-10-25

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	205.8	206.5	208.1	209.8	210.6	210.3	208.9	207.1	0- 10	20.08	20.08	3.1,3.1
20	191.7	193.0	196.3	199.4	200.6	200.4	197.9	194.3	10- 20	57.41	77.49	11.9,11.9
30	171.5	173.2	177.8	181.8	183.4	183.2	179.9	175.2	20- 30	86.75	164.2	25.3,25.3
40	146.4	148.5	153.7	158.0	159.9	159.7	156.1	150.5	30- 40	104.3	268.6	41.4,41.4
50	118.5	120.5	125.8	129.6	131.6	131.5	127.9	122.4	40- 50	108.3	376.9	58.1,58.1
60	89.08	90.76	95.31	98.38	100.4	100.4	97.13	92.40	50- 60	99.19	476.1	73.4,73.4
70	59.41	60.44	63.38	65.74	67.70	67.80	65.16	61.72	60- 70	78.96	555.1	85.6,85.6
80	29.90	30.27	31.30	32.91	34.70	34.86	33.03	31.07	70- 80	50.74	605.8	93.4,93.4
90	7.309	5.796	2.702	6.067	8.385	6.853	2.692	5.824	80- 90	19.21	625.0	96.4,96.4
100	2.870	2.915	3.013	2.883	2.547	2.736	2.514	2.913	90-100	3.649	628.7	96.9,96.9
110	3.240	3.319	3.382	3.299	2.933	3.123	3.161	3.268	100-110	3.167	631.8	97.4,97.4
120	3.652	3.633	3.697	3.689	3.310	3.487	3.591	3.348	110-120	3.371	635.2	97.9,97.9
130	4.020	3.931	4.001	4.050	3.684	3.859	3.926	3.858	120-130	3.356	638.6	98.4,98.4
140	4.351	4.251	4.310	4.397	4.053	4.226	4.290	4.265	130-140	3.169	641.7	98.9,98.9
150	4.668	4.557	4.736	4.744	4.447	4.607	4.666	4.615	140-150	2.787	644.5	99.4,99.4
160	4.979	5.001	5.061	5.070	4.836	4.956	5.015	4.958	150-160	2.218	646.7	99.7,99.7
170	5.077	5.253	5.321	5.310	4.994	5.244	5.298	5.256	160-170	1.447	648.2	99.9,99.9
180	5.181	5.383	5.440	5.411	5.186	5.391	5.442	5.423	170-180	0.5063	648.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 323.11 lm

%lum = 49.8%

%lamp = 49.8%

Conical surface Flux(130deg): 518.71 lm

%lum = 80.0%

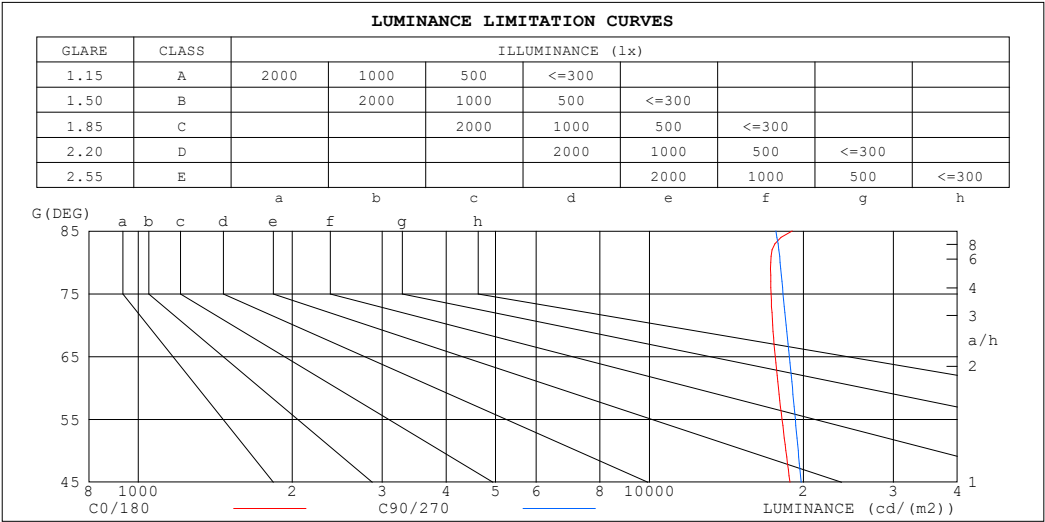
%lamp = 80.0%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ 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:0.4242A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:648.702x1 lm		
NAME: SF08-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



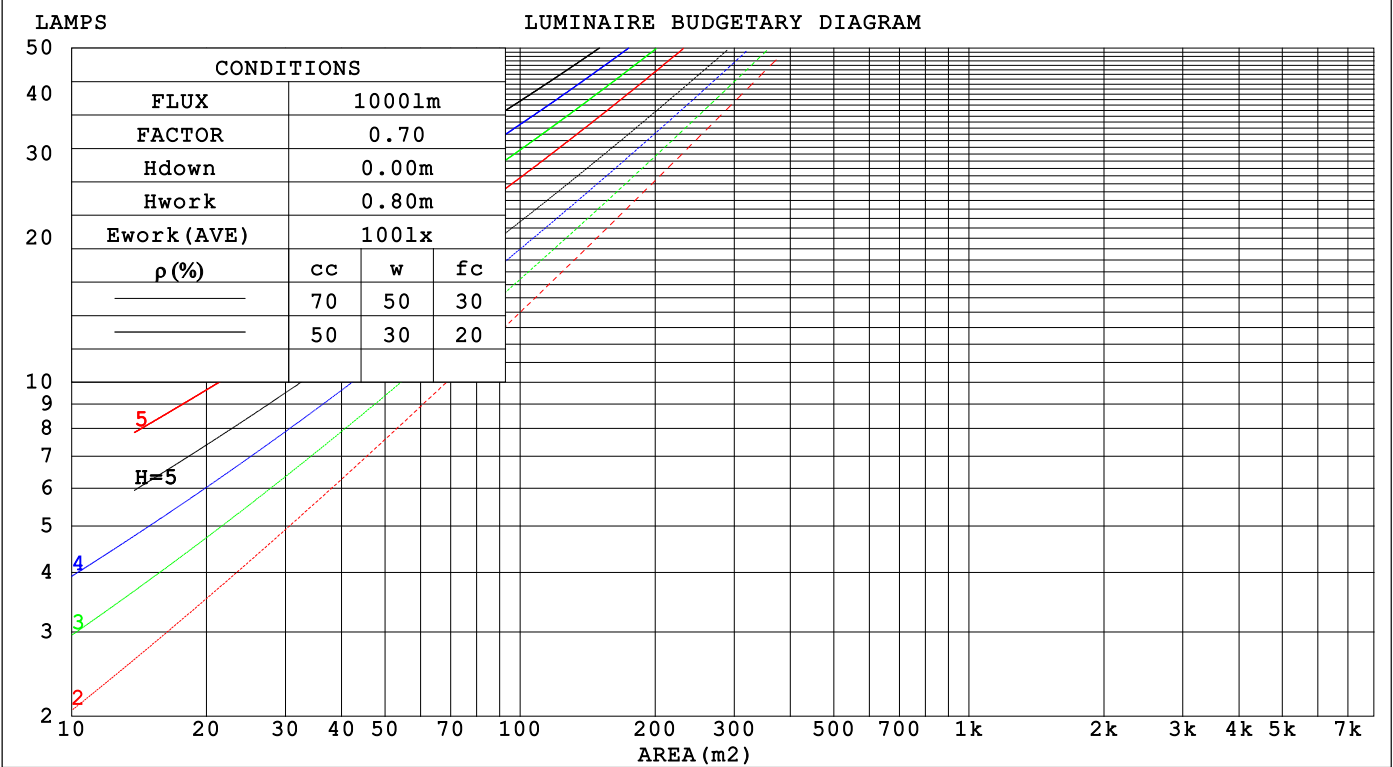
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	19024	17678
80	17269	18012
75	17295	18254
70	17420	18513
65	17622	18781
60	17867	19046
55	18166	19285
50	18491	19549
45	18824	19794

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:2024-10-25	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4242A P:10.18W PF:1.000 Freq:0Hz		
Lamp Flux:648.702x1 lm		
NAME: SF08-24V-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			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	.95	.92	.95	.91	.88	.90	.87	.85	.86	.84	.82	.79
2.0	.89	.82	.76	.86	.80	.74	.82	.77	.72	.78	.74	.70	.75	.71	.68	.65
3.0	.78	.69	.62	.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	.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	.44	.38	.33	.31
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.41	.35	.30	.40	.34	.30	.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:2024-10-25

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:0.4242A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:648.702x1 lm					
NAME: SF08-24V-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	.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	.256	.145	.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	.114	.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	.187	.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	.218	.218	.218	.187	.187	.187	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.209	.184	.161	.179	.158	.139	.123	.109	.096	.071	.063	.056	.023	.020	.018	
2.0	.202	.160	.125	.173	.138	.108	.118	.095	.075	.068	.055	.044	.022	.018	.014	
3.0	.194	.143	.102	.166	.123	.088	.114	.086	.062	.066	.050	.037	.021	.016	.012	
4.0	.186	.130	.086	.160	.112	.075	.110	.078	.053	.064	.046	.031	.020	.015	.010	
5.0	.179	.119	.075	.154	.103	.066	.106	.072	.046	.061	.042	.027	.020	.014	.009	
6.0	.172	.111	.068	.147	.096	.059	.102	.067	.042	.059	.040	.025	.019	.013	.008	
7.0	.165	.104	.062	.142	.090	.054	.098	.063	.038	.057	.037	.023	.018	.012	.008	
8.0	.158	.098	.057	.136	.085	.050	.094	.060	.035	.055	.035	.021	.018	.012	.007	
9.0	.152	.093	.054	.131	.081	.047	.091	.057	.033	.053	.034	.020	.017	.011	.007	
10.0	.146	.089	.051	.126	.077	.045	.087	.055	.032	.051	.032	.019	.017	.011	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-25

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:0.4242A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:648.702x1 lm											
NAME: SF08-24V-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	2H	24.0	25.5	24.4	25.8	26.1	24.3	25.8	24.6	26.1	26.3
	3H	25.7	27.1	26.0	27.4	27.7	26.0	27.4	26.4	27.7	28.0
	4H	26.4	27.7	26.8	28.1	28.4	26.7	28.1	27.1	28.4	28.7
	6H	27.0	28.3	27.4	28.6	29.0	27.4	28.6	27.7	28.9	29.3
	8H	27.3	28.5	27.7	28.8	29.2	27.6	28.8	28.0	29.1	29.5
	12H	27.5	28.6	27.9	29.0	29.4	27.7	28.9	28.2	29.3	29.6
4H	2H	24.7	26.0	25.1	26.3	26.7	24.9	26.2	25.3	26.5	26.9
	3H	26.5	27.7	27.0	28.1	28.4	26.8	27.9	27.2	28.3	28.7
	4H	27.4	28.5	27.9	28.9	29.3	27.7	28.7	28.1	29.1	29.5
	6H	28.2	29.1	28.6	29.5	30.0	28.4	29.4	28.9	29.8	30.2
	8H	28.5	29.4	29.0	29.8	30.3	28.7	29.6	29.2	30.0	30.5
	12H	28.7	29.6	29.2	30.0	30.5	29.0	29.8	29.5	30.2	30.7
8H	4H	27.8	28.6	28.2	29.1	29.5	28.0	28.9	28.5	29.3	29.8
	6H	28.7	29.4	29.2	29.9	30.4	28.9	29.7	29.4	30.1	30.6
	8H	29.1	29.8	29.6	30.3	30.8	29.3	30.0	29.9	30.5	31.0
	12H	29.5	30.1	30.0	30.6	31.1	29.7	30.2	30.2	30.7	31.3
12H	4H	27.8	28.6	28.3	29.1	29.5	28.0	28.8	28.5	29.3	29.8
	6H	28.8	29.4	29.3	29.9	30.5	29.0	29.7	29.5	30.1	30.7
	8H	29.3	29.8	29.8	30.3	30.9	29.5	30.0	30.0	30.5	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, 648.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.5)
Area: 0.01 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-25

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:0.4242A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:648.702x1 lm		
NAME: SF08-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

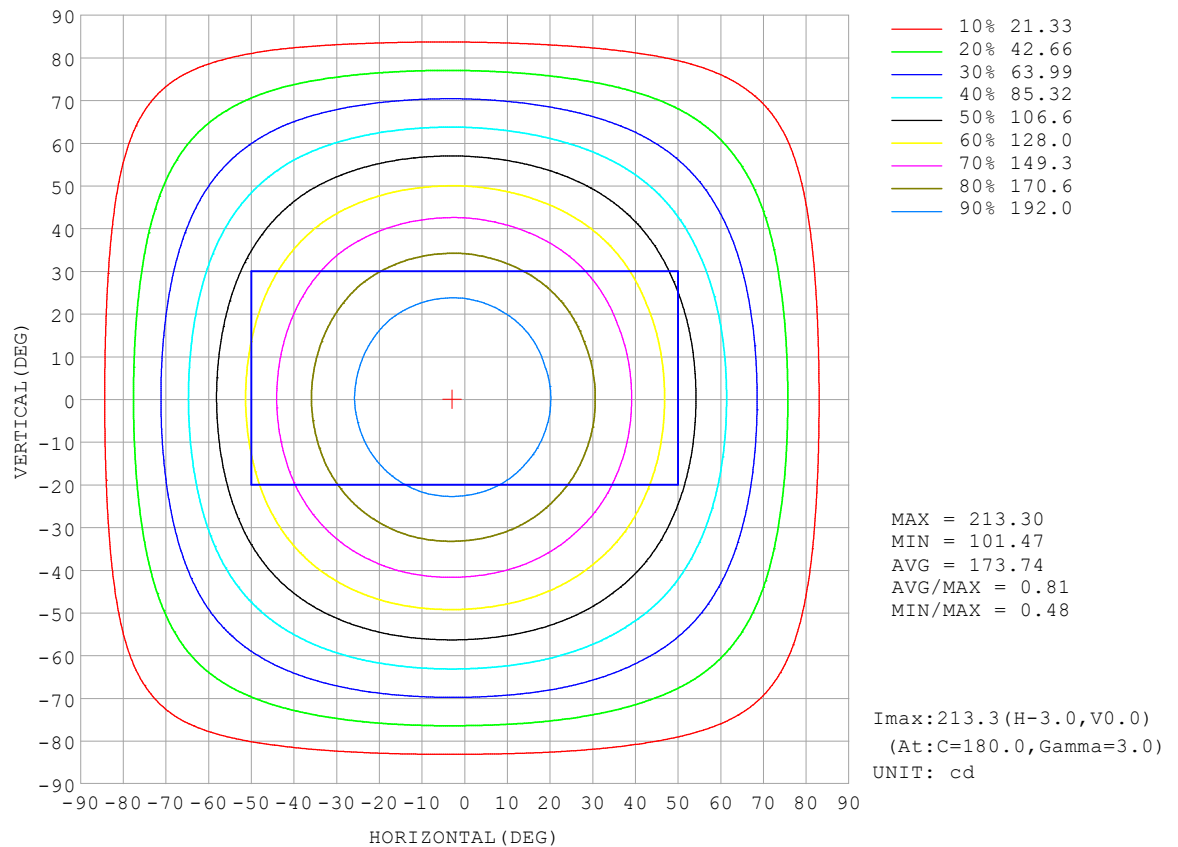
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	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	68	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	70
3.00	100	93	87	98	91	86	93	88	83	74
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: 2024-10-25

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:0.4242A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:648.702x1 lm		
NAME: SF08-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

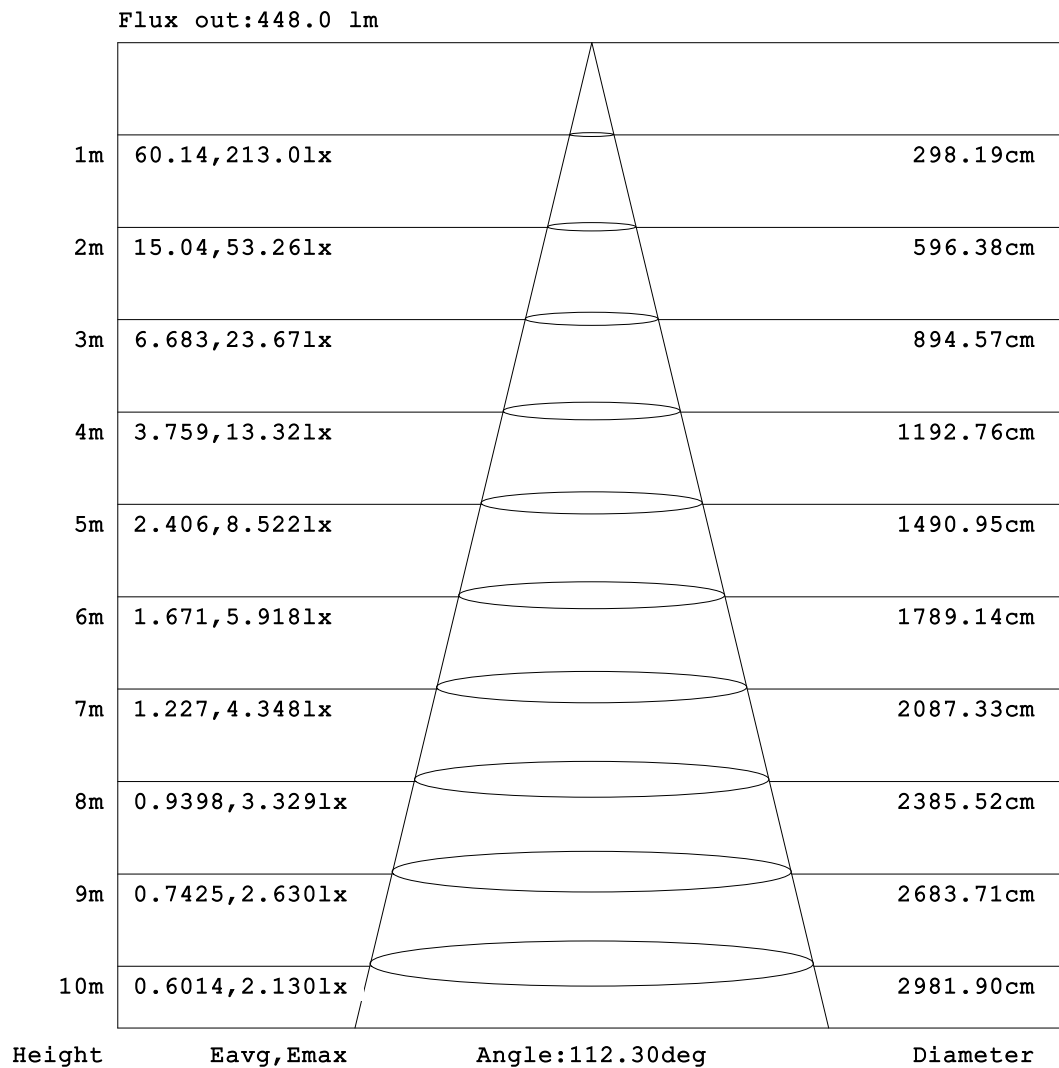


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-25

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:0.4242A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:648.702x1 lm		
NAME: SF08-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



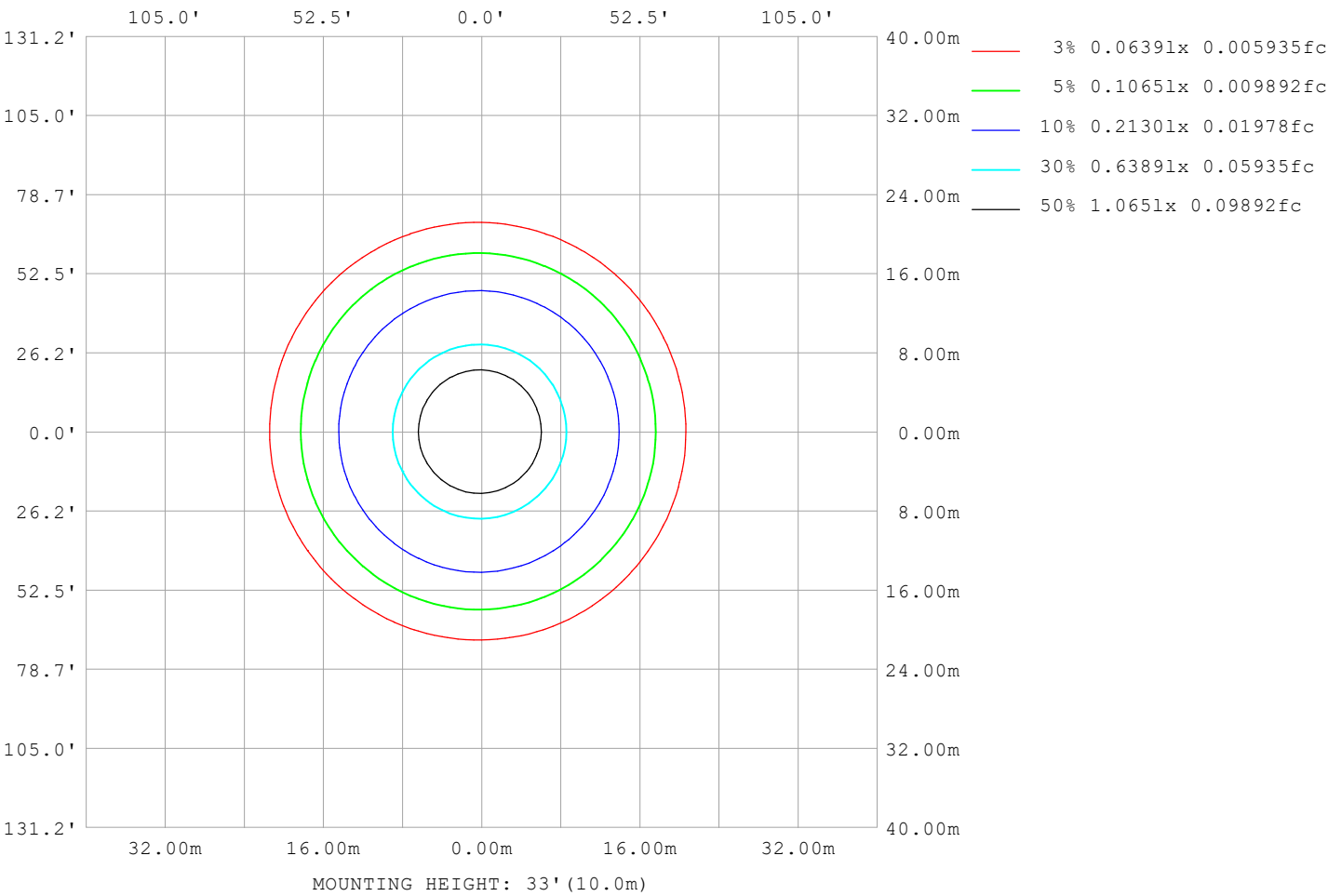
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-25

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:0.4242A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:648.702x1 lm		
NAME: SF08-24V-2835-120-4000-80	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:2024-10-25	Remarks:

LED Avg.L Report

Test:U:24.00V I:0.4242A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:648.702x1 lm		
NAME: SF08-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

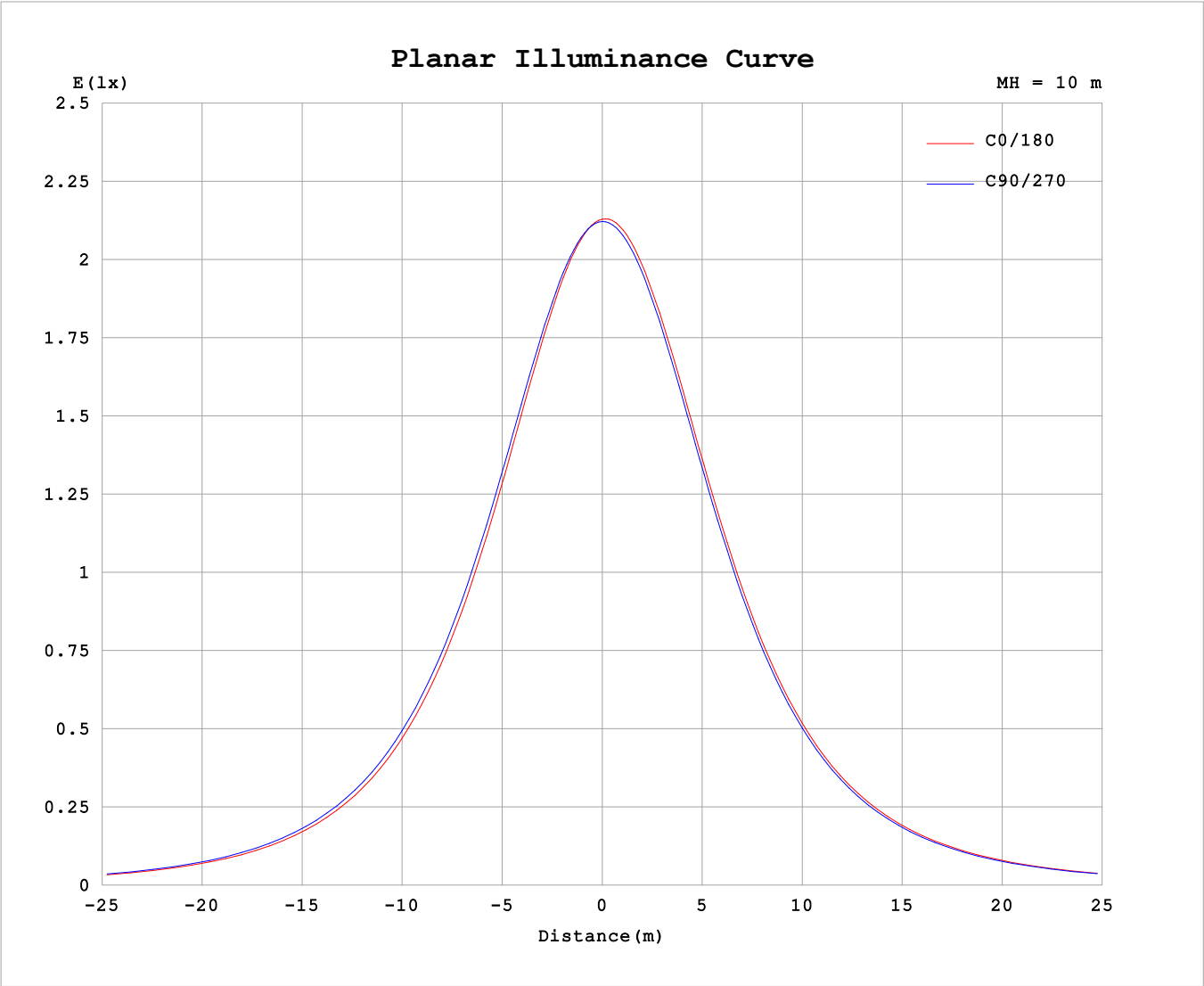
AvgL	cd/m2
L_0~180 (65) av	18746
L_0~180 (75) av	18505
L_0~180 (85) av	20631
L_90~270 (65) av	19012
L_90~270 (75) av	18619
L_90~270 (85) av	18592
L_45 (65) av	18874
L_45 (75) av	18582
L_45 (85) av	19415

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-25

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:2024-10-25	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4242A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:648.702x1 lm																	
NAME: SF08-24V-2835-120-4000-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

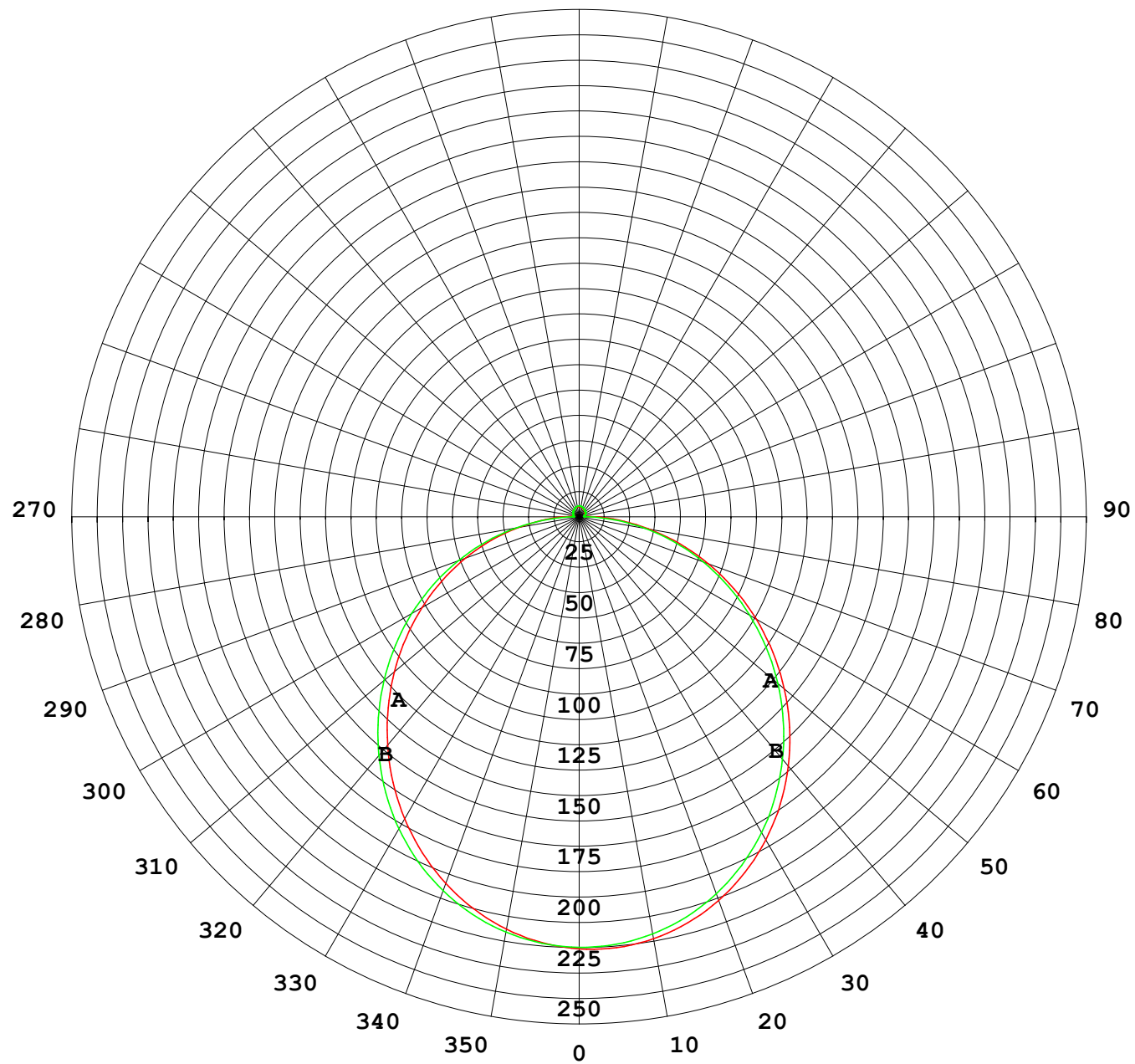
UNIT: cd

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	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	
5	210	210	210	211	211	212	212	212	213	212	212	212	212	211	211	210	
10	206	206	206	207	208	209	210	210	211	210	210	210	209	208	207	206	
15	200	200	201	202	203	205	206	206	207	207	206	205	204	203	202	200	
20	192	192	193	195	196	198	199	200	201	201	200	199	198	196	194	193	
25	182	183	184	186	188	190	191	193	193	193	193	191	190	187	185	183	
30	172	172	173	176	178	180	182	183	183	183	183	182	180	177	175	173	
35	159	160	161	164	166	169	171	172	172	172	172	171	169	166	163	161	
40	146	147	148	151	154	156	158	160	160	160	160	158	156	153	151	148	
45	133	133	135	138	140	143	144	146	146	146	146	144	142	140	137	134	
50	119	119	121	123	126	128	130	131	132	132	132	130	128	125	122	120	
55	104	104	106	108	111	113	114	116	116	116	116	115	113	110	108	105	
60	89.1	89.5	90.8	93.3	95.3	97.1	98.4	99.8	100	101	100	98.9	97.1	94.7	92.4	90.0	
65	74.3	74.6	75.6	77.9	79.4	81.0	82.2	83.6	84.2	84.3	84.2	82.8	81.3	79.0	77.1	75.1	
70	59.4	59.7	60.4	62.3	63.4	64.7	65.7	67.1	67.7	67.9	67.8	66.5	65.2	63.3	61.7	60.0	
75	44.6	44.9	45.4	46.5	47.3	48.4	49.3	50.6	51.2	51.4	51.3	50.2	49.1	47.6	46.4	45.1	
80	29.9	30.2	30.3	30.9	31.3	32.2	32.9	34.2	34.7	34.9	34.9	33.9	33.0	31.9	31.1	30.1	
85	16.5	16.4	15.6	15.5	15.4	16.0	17.1	18.8	19.4	19.3	18.8	17.6	17.0	16.3	16.1	16.2	
90	7.31	7.03	5.80	4.09	2.70	4.03	6.07	7.84	8.38	8.05	6.85	4.56	2.69	4.19	5.82	6.72	
95	3.44	3.30	2.94	2.78	2.82	2.78	2.73	2.98	3.09	2.91	2.61	2.52	2.47	2.74	2.90	3.08	
100	2.87	2.88	2.91	2.96	3.01	2.98	2.88	2.84	2.55	2.60	2.74	2.69	2.51	2.75	2.91	2.71	
105	3.03	3.08	3.11	3.16	3.20	3.18	3.09	3.05	2.73	2.79	2.93	2.89	2.90	2.73	3.09	2.88	
110	3.24	3.29	3.32	3.37	3.38	3.39	3.30	3.26	2.93	2.99	3.12	3.10	3.16	3.11	3.27	3.07	
115	3.46	3.49	3.51	3.53	3.54	3.58	3.50	3.47	3.12	3.17	3.31	3.30	3.38	3.44	3.41	3.25	
120	3.65	3.68	3.63	3.68	3.70	3.76	3.69	3.67	3.31	3.36	3.49	3.49	3.59	3.60	3.35	3.44	
125	3.84	3.87	3.77	3.85	3.86	3.93	3.87	3.86	3.49	3.54	3.67	3.68	3.77	3.75	3.54	3.62	
130	4.02	4.05	3.93	4.00	4.00	4.10	4.05	4.03	3.68	3.73	3.86	3.87	3.93	3.89	3.86	3.81	
135	4.19	4.21	4.10	4.16	4.16	4.27	4.23	4.21	3.87	3.91	4.04	4.07	4.11	4.11	4.06	3.95	
140	4.35	4.24	4.25	4.31	4.31	4.44	4.40	4.39	4.05	4.10	4.23	4.26	4.29	4.28	4.26	4.03	
145	4.51	4.39	4.40	4.46	4.47	4.61	4.58	4.56	4.24	4.29	4.42	4.45	4.48	4.46	4.44	4.34	
150	4.67	4.54	4.56	4.63	4.74	4.78	4.74	4.74	4.45	4.49	4.61	4.64	4.67	4.64	4.61	4.51	
155	4.83	4.70	4.72	4.89	4.90	4.94	4.92	4.90	4.65	4.68	4.79	4.82	4.84	4.81	4.79	4.70	
160	4.98	4.85	5.00	5.05	5.06	5.11	5.07	5.07	4.84	4.86	4.96	4.99	5.02	4.98	4.96	4.88	
165	5.12	4.99	5.14	5.20	5.21	5.25	5.21	5.21	4.93	5.03	5.12	5.14	5.17	5.12	5.11	5.04	
170	5.08	5.16	5.25	5.32	5.32	5.35	5.31	5.32	4.99	5.17	5.24	5.27	5.30	5.27	5.26	5.19	
175	5.14	5.36	5.33	5.40	5.40	5.43	5.38	5.39	5.11	5.29	5.35	5.36	5.40	5.36	5.35	5.31	
180	5.18	5.38	5.38	5.43	5.44	5.45	5.41	5.41	5.19	5.36	5.39	5.42	5.44	5.44	5.42	5.41	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-25

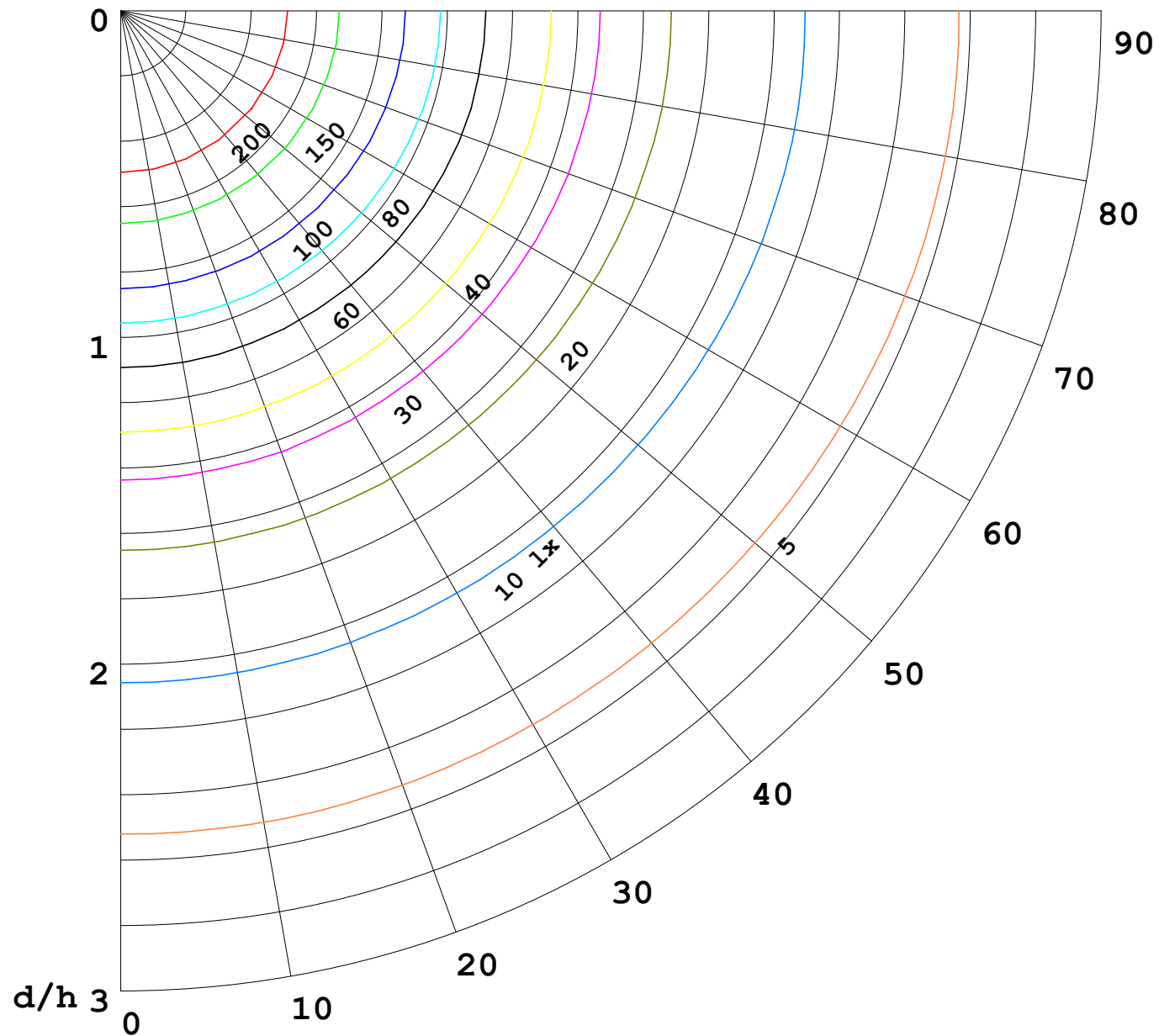
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

