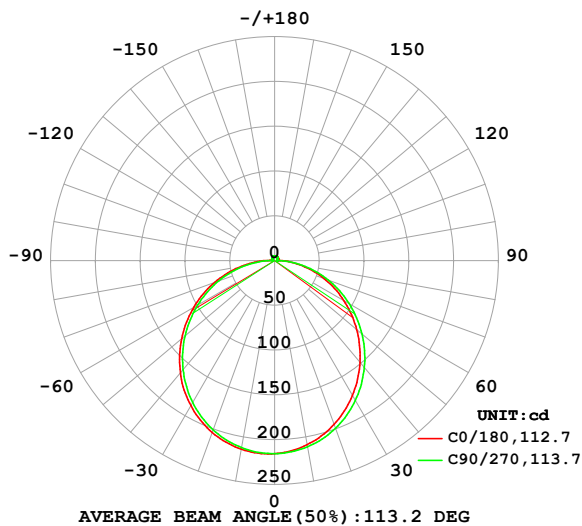


LUMINAIRE PHOTOMETRIC TEST REPORT

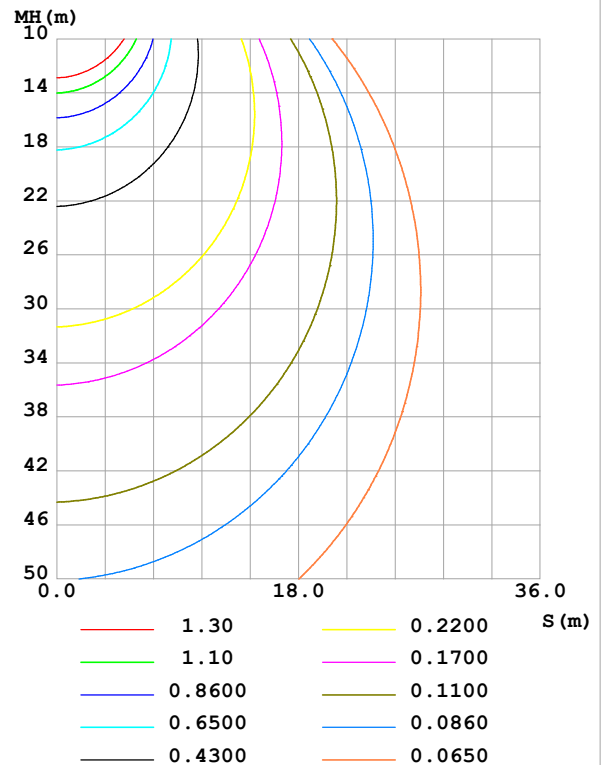
Test:U:24.00V I:0.4275A P:10.26W PF:1.000 Freq:0Hz Lamp Flux:662.009x1 lm		
NAME: SF08-24V-2835-120-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 64.52 lm/W
MODEL		I _{max} (cd)	215.9	S/MH(C0/180)	1.29	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.26	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	662.01	η UP,DN(C0-180)	1.9,47.3	
NOMINAL FLUX(lm)	662.009	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,48.8	
LAMPS INSIDE	1	η up (%)	3.8	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η 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:2024-10-25

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	208.8	209.4	211.1	212.9	213.9	213.6	212.1	210.3	0- 10	20.38	20.38	3.08,3.08
20	194.5	195.8	199.2	202.6	204.2	203.8	201.1	197.5	10- 20	58.29	78.68	11.9,11.9
30	173.9	175.6	180.4	185.0	187.1	186.6	183.1	178.1	20- 30	88.16	166.8	25.2,25.2
40	148.4	150.2	155.9	161.2	163.7	163.1	159.1	153.2	30- 40	106.1	273.0	41.2,41.2
50	119.7	121.5	127.4	132.7	135.5	134.8	130.5	124.5	40- 50	110.3	383.3	57.9,57.9
60	89.37	90.90	96.22	101.2	104.2	103.3	99.12	93.77	50- 60	101.0	484.3	73.2,73.2
70	58.80	59.82	63.90	68.19	71.20	70.29	66.43	62.27	60- 70	80.41	564.7	85.3,85.3
80	28.77	29.15	31.56	35.15	37.99	37.09	33.73	31.10	70- 80	51.77	616.5	93.1,93.1
90	7.472	5.750	2.675	7.724	10.99	8.748	2.931	6.591	80- 90	20.20	636.7	96.2,96.2
100	3.150	3.076	2.975	2.961	2.716	2.979	2.775	3.427	90-100	4.147	640.9	96.8,96.8
110	3.559	3.486	3.356	3.395	3.110	3.371	3.026	3.780	100-110	3.377	644.2	97.3,97.3
120	3.965	3.742	3.708	3.816	3.505	3.749	3.969	4.080	110-120	3.584	647.8	97.9,97.9
130	4.328	4.002	4.029	4.189	3.885	4.122	4.327	3.886	120-130	3.573	651.4	98.4,98.4
140	4.647	4.323	4.358	4.559	4.306	4.497	4.726	4.465	130-140	3.320	654.7	98.9,98.9
150	4.944	4.640	4.912	4.920	4.665	4.863	5.101	4.950	140-150	2.927	657.6	99.3,99.3
160	5.235	5.220	5.260	5.279	5.005	5.212	5.353	5.274	150-160	2.329	660.0	99.7,99.7
170	5.192	5.518	5.540	5.599	5.071	5.501	5.587	5.617	160-170	1.518	661.5	99.9,99.9
180	5.281	5.645	5.702	5.822	5.281	5.651	5.699	5.808	170-180	0.5305	662.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 328.48 lm

%lum = 49.6%

%lamp = 49.6%

Conical surface Flux(130deg): 527.7 lm

%lum = 79.7%

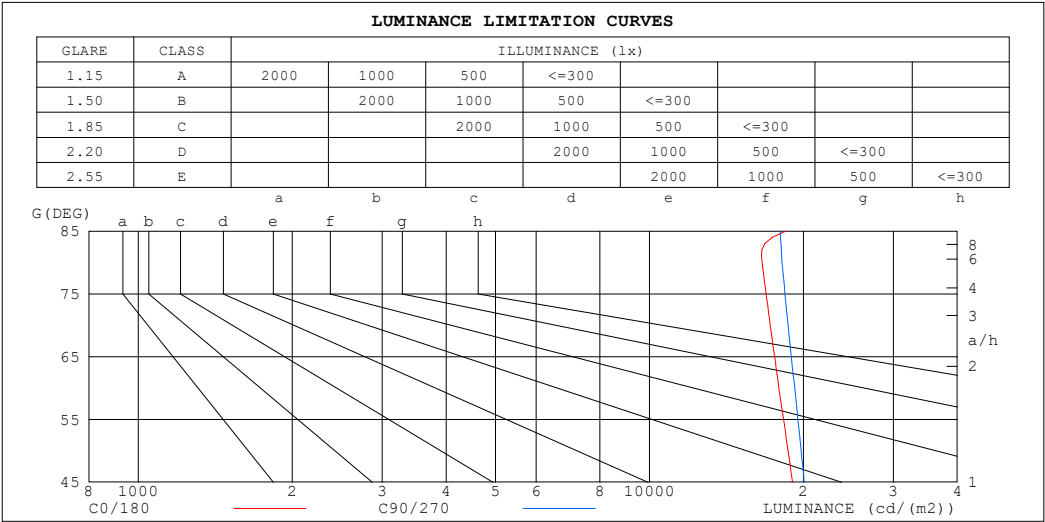
%lamp = 79.7%

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

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:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.4275A P:10.26W PF:1.000 Freq:0Hz Lamp Flux:662.009x1 lm		
NAME: SF08-24V-2835-120-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	18500	18029
80	16604	18160
75	16908	18408
70	17232	18669
65	17569	18949
60	17914	19229
55	18293	19505
50	18668	19808
45	19038	20074

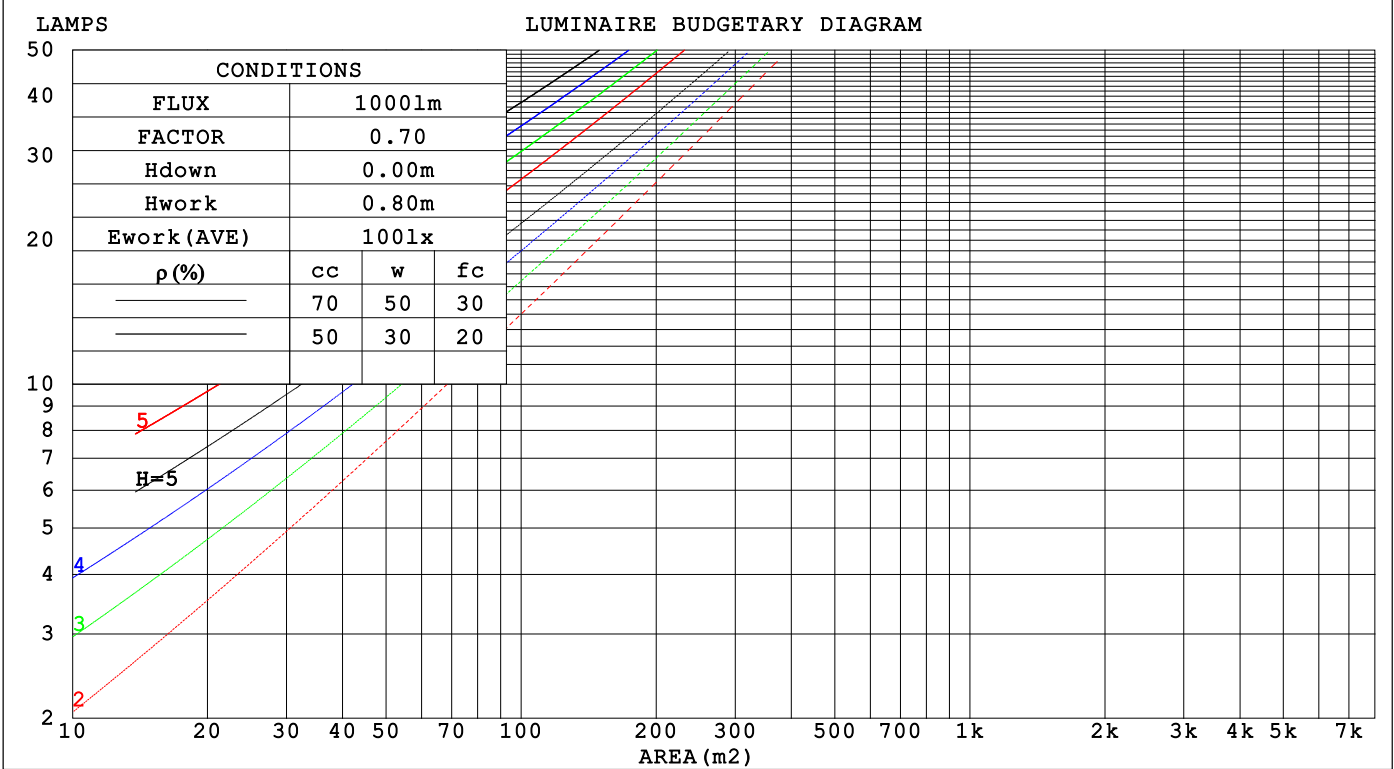
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-25

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4275A P:10.26W PF:1.000 Freq:0Hz		
Lamp Flux:662.009x1 lm		
NAME: SF08-24V-2835-120-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-25γ 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:0.4275A P:10.26W PF:1.000 Freq:0Hz Lamp Flux:662.009x1 lm					
NAME: SF08-24V-2835-120-3000-80			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	.327	.186	.059	.319	.182	.058	.303	.174	.056	.289	.167	.053	.276	.160	.052															
2.0	.301	.165	.051	.294	.162	.050	.280	.156	.048	.268	.150	.047	.256	.145	.046															
3.0	.276	.147	.044	.270	.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	.200	.107	.032															
6.0	.216	.108	.031	.211	.107	.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	.083	.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	.149	.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	.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	.126	.174	.139	.109	.119	.096	.076	.069	.056	.045	.022	.018	.015	
3.0	.195	.144	.103	.168	.124	.089	.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	.042	.059	.040	.025	.019	.013	.008	
7.0	.166	.106	.063	.143	.091	.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	.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:0.4275A P:10.26W PF:1.000 Freq:0Hz Lamp Flux:662.009x1 lm											
NAME: SF08-24V-2835-120-3000-80					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	23.9	25.4	24.2	25.7	26.0	24.2	25.7	24.5	26.0	26.2	
	3H	25.5	26.9	25.9	27.2	27.5	25.9	27.3	26.2	27.6	27.9
	4H	26.3	27.6	26.6	27.9	28.2	26.6	27.9	27.0	28.3	28.6
	6H	26.8	28.1	27.2	28.4	28.8	27.2	28.5	27.6	28.8	29.2
	8H	27.0	28.2	27.4	28.6	29.0	27.5	28.7	27.9	29.0	29.4
	12H	27.2	28.4	27.6	28.7	29.1	27.6	28.8	28.0	29.1	29.5
4H	2H	24.6	25.9	24.9	26.2	26.5	24.8	26.1	25.2	26.4	26.8
	3H	26.4	27.5	26.8	27.9	28.3	26.7	27.8	27.1	28.2	28.6
	4H	27.2	28.3	27.7	28.7	29.1	27.5	28.6	28.0	29.0	29.4
	6H	27.9	28.9	28.4	29.3	29.7	28.3	29.2	28.7	29.6	30.1
	8H	28.2	29.1	28.7	29.5	30.0	28.6	29.5	29.1	29.9	30.4
	12H	28.5	29.3	29.0	29.7	30.2	28.8	29.6	29.3	30.1	30.6
8H	4H	27.5	28.4	28.0	28.9	29.3	27.8	28.7	28.3	29.1	29.6
	6H	28.4	29.2	28.9	29.6	30.2	28.7	29.5	29.3	30.0	30.5
	8H	28.8	29.5	29.3	30.0	30.5	29.2	29.8	29.7	30.3	30.8
	12H	29.2	29.7	29.7	30.3	30.8	29.5	30.0	30.0	30.6	31.1
12H	4H	27.6	28.4	28.1	28.8	29.3	27.8	28.6	28.3	29.1	29.6
	6H	28.5	29.2	29.0	29.7	30.2	28.8	29.5	29.3	30.0	30.5
	8H	29.0	29.5	29.5	30.0	30.6	29.3	29.8	29.8	30.4	30.9
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					+ 0.1 / - 0.3					
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.2					

CIE Pub.117, 662.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.4)
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:0.4275A P:10.26W PF:1.000 Freq:0Hz Lamp Flux:662.009x1 lm		
NAME: SF08-24V-2835-120-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

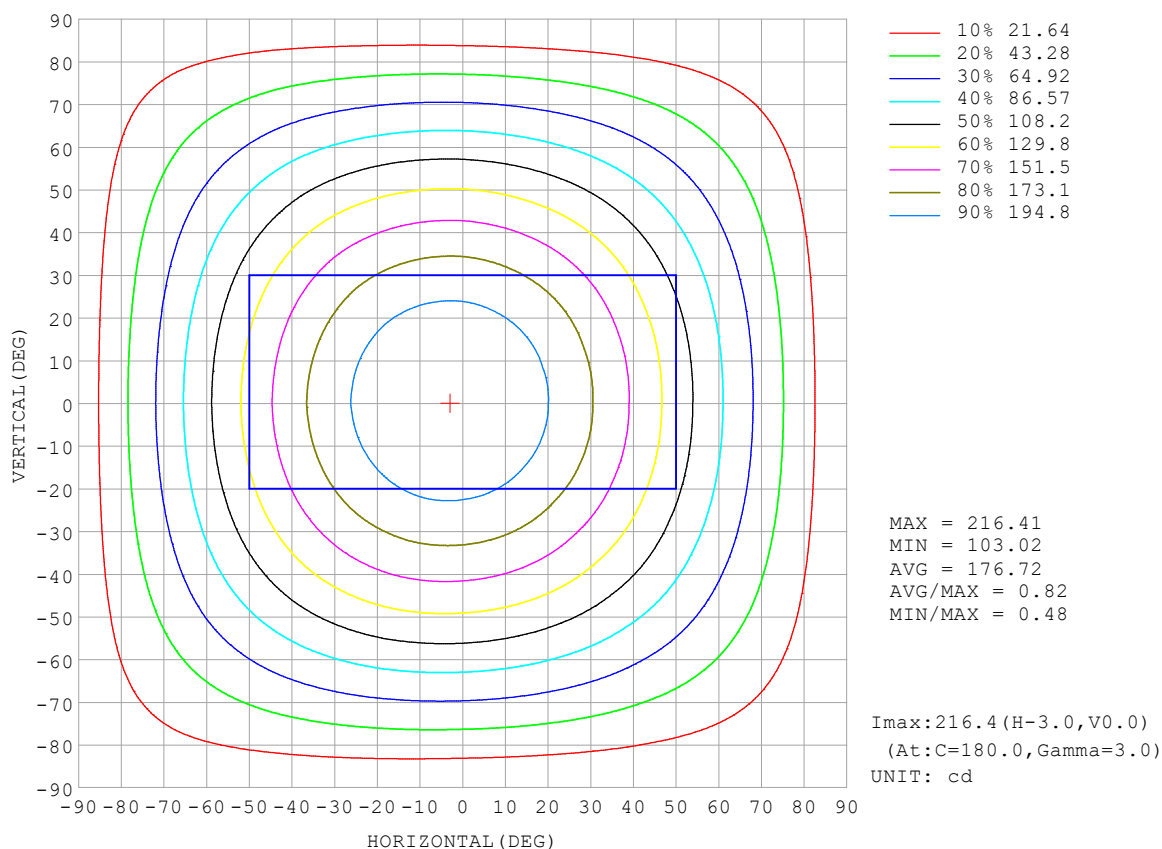
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	36	30
0.80	65	54	46	64	53	46	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	90	82	76	86	79	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	91	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:0.4275A P:10.26W PF:1.000 Freq:0Hz Lamp Flux:662.009x1 lm		
NAME: SF08-24V-2835-120-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

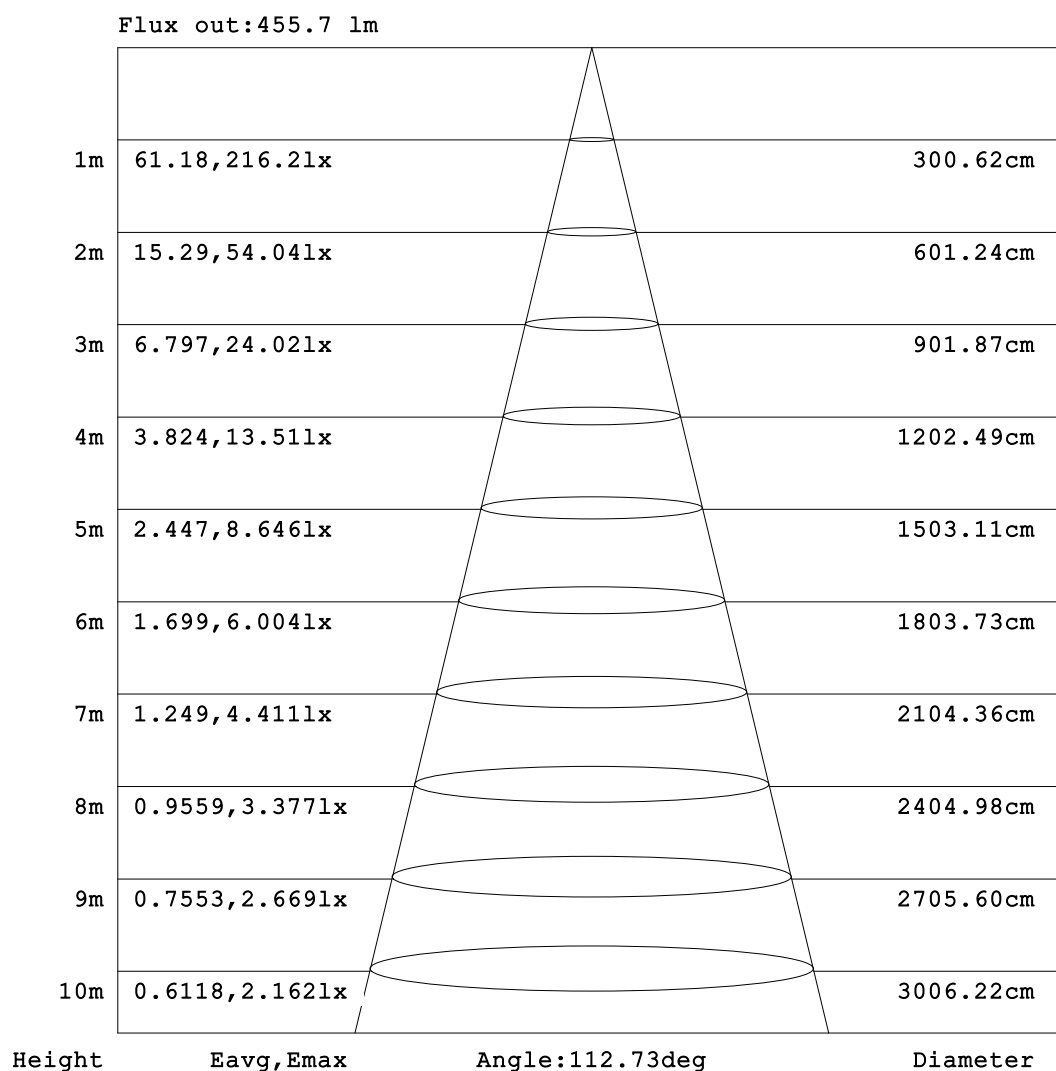


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-25

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:0.4275A P:10.26W PF:1.000 Freq:0Hz Lamp Flux:662.009x1 lm		
NAME: SF08-24V-2835-120-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



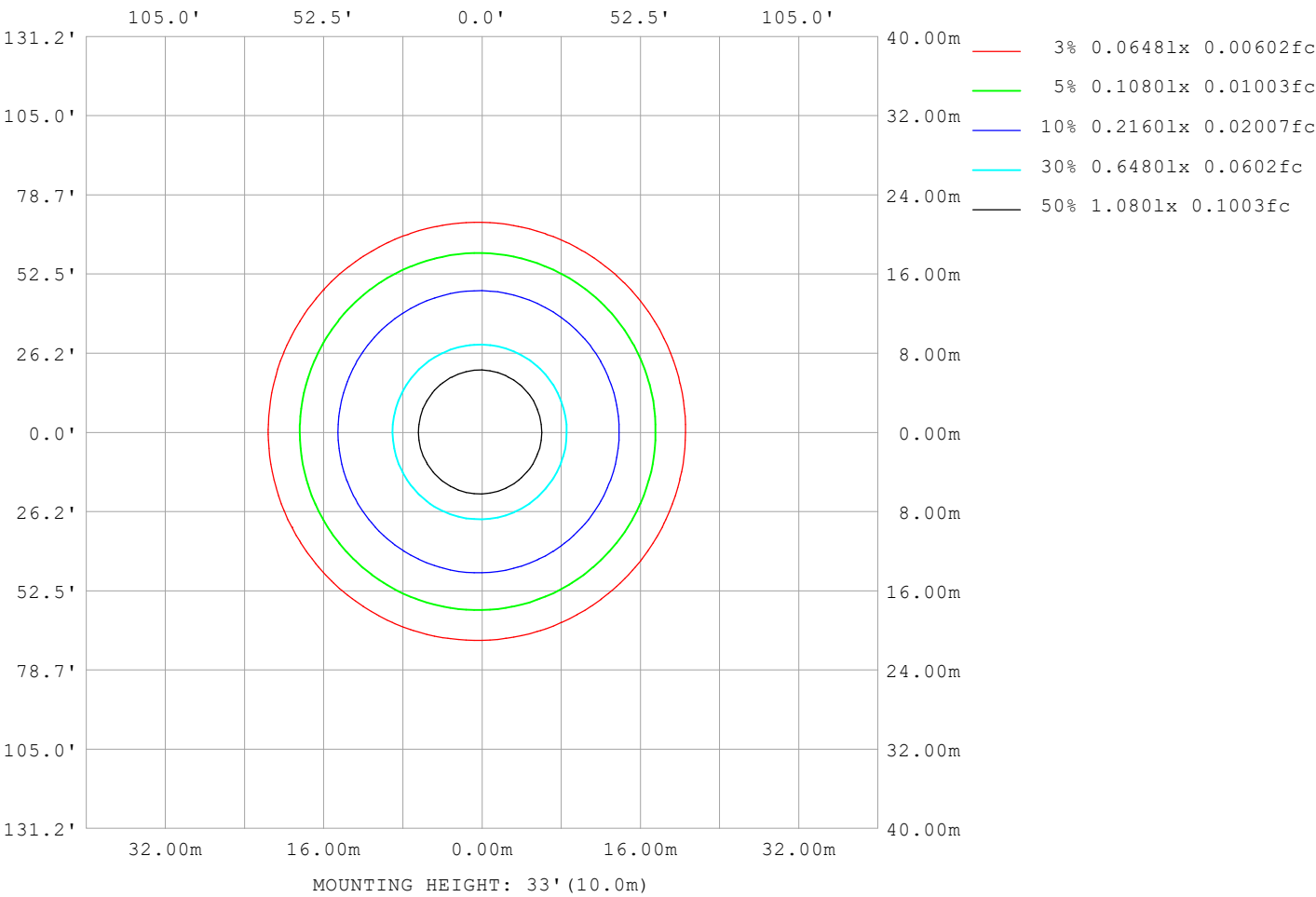
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.4275A P:10.26W PF:1.000 Freq:0Hz Lamp Flux:662.009x1 lm		
NAME: SF08-24V-2835-120-3000-80	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:0.4275A P:10.26W PF:1.000 Freq:0Hz Lamp Flux:662.009x1 lm		
NAME: SF08-24V-2835-120-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

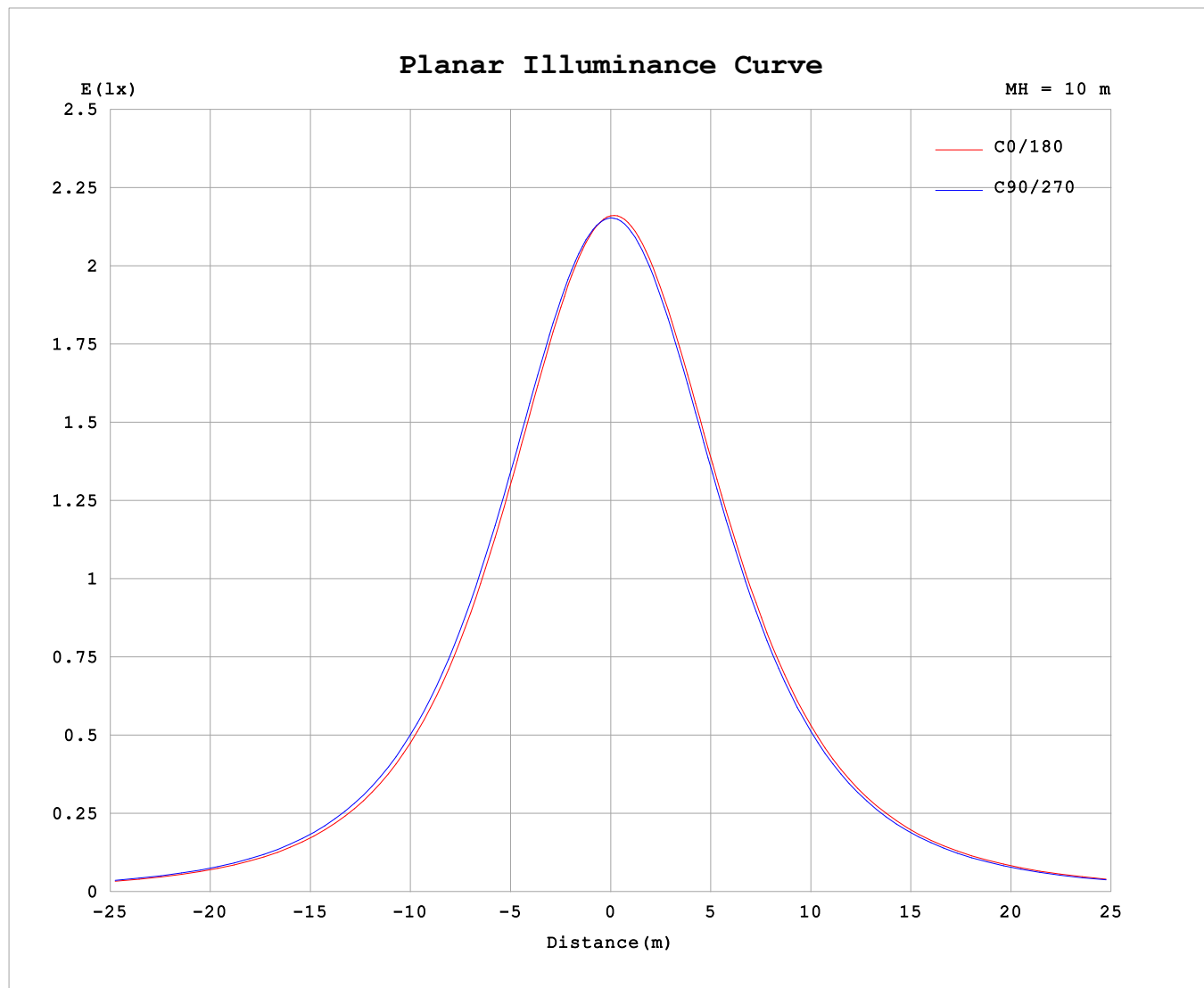
AvgL	cd/m2
L_0~180 (65) av	19151
L_0~180 (75) av	18976
L_0~180 (85) av	22093
L_90~270 (65) av	19285
L_90~270 (75) av	18873
L_90~270 (85) av	19145
L_45 (65) av	19230
L_45 (75) av	18962
L_45 (85) av	20415

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
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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4275A P:10.26W PF:1.000 Freq:0Hz Lamp Flux:662.009x1 lm																	
NAME: SF08-24V-2835-120-3000-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

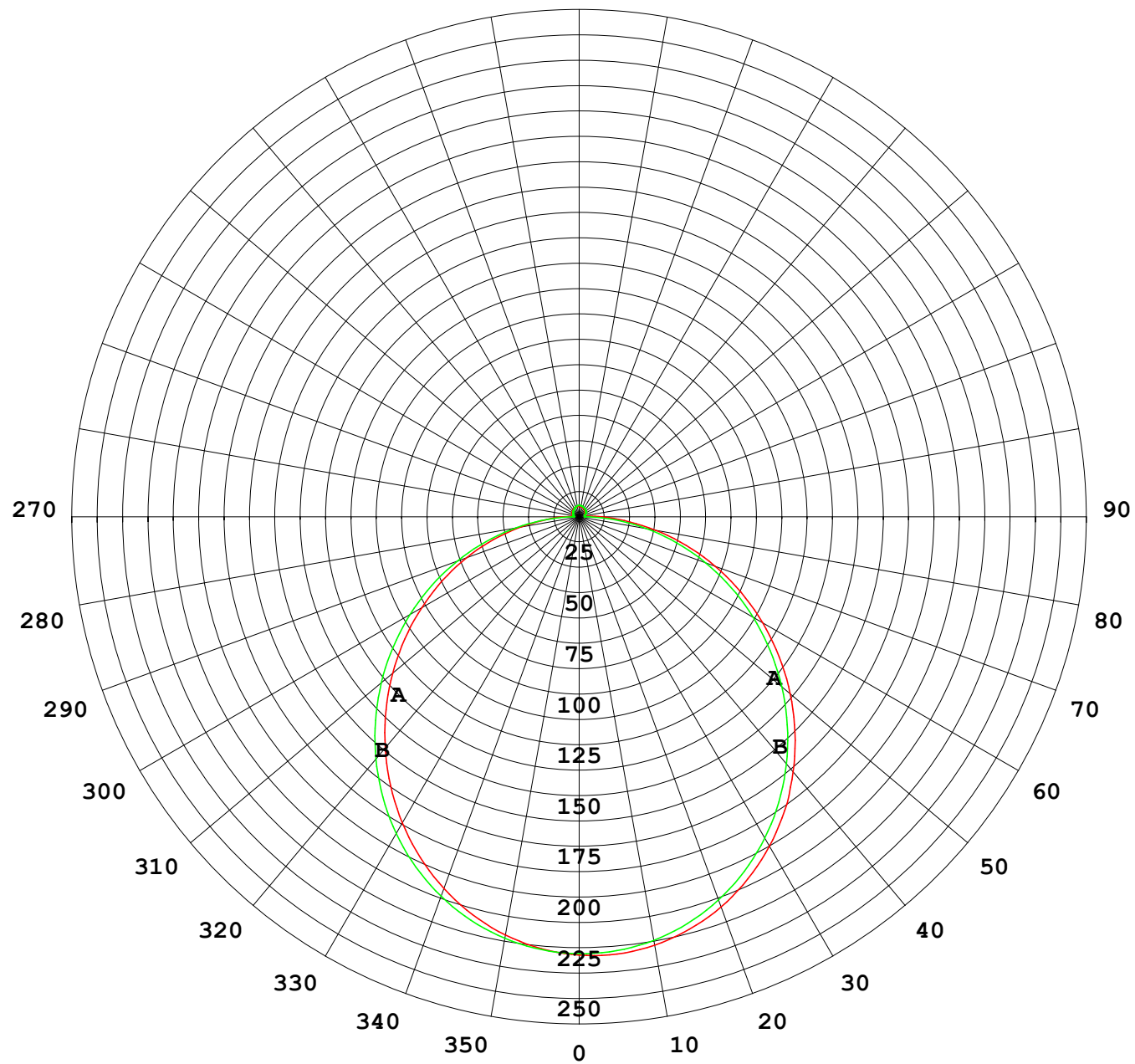
UNIT: cd

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	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216			
5	213	213	213	214	214	215	215	215	216	216	216	216	215	215	214	214	213			
10	209	209	209	210	211	212	213	213	214	214	214	214	213	212	211	210	209			
15	203	203	204	205	206	208	209	209	210	210	210	209	208	206	205	203				
20	195	195	196	197	199	201	203	204	204	204	204	204	203	201	199	197	196			
25	185	185	186	188	191	193	195	196	196	196	196	196	195	193	191	189	186			
30	174	175	176	178	180	183	185	186	187	187	187	187	185	183	180	178	176			
35	162	162	163	166	169	172	174	175	176	176	176	176	174	172	169	166	163			
40	148	149	150	153	156	159	161	163	164	164	163	163	161	159	156	153	150			
45	134	135	136	139	142	145	147	149	150	150	149	147	145	142	139	136				
50	120	120	121	124	127	130	133	134	136	135	135	133	131	127	125	122				
55	105	105	106	109	112	115	117	119	120	120	119	117	115	112	109	107				
60	89.4	89.6	90.9	93.5	96.2	99.1	101	103	104	104	103	101	99.1	96.3	93.8	91.3				
65	74.1	74.2	75.4	77.7	80.1	82.8	84.8	86.5	87.8	87.7	86.9	84.9	82.9	80.3	78.0	75.8				
70	58.8	58.9	59.8	61.8	63.9	66.3	68.2	69.9	71.2	71.1	70.3	68.3	66.4	64.2	62.3	60.4				
75	43.7	43.8	44.4	46.0	47.7	49.8	51.6	53.3	54.6	54.4	53.7	51.8	50.0	48.2	46.6	45.1				
80	28.8	28.8	29.2	30.3	31.6	33.5	35.2	36.8	38.0	37.9	37.1	35.3	33.7	32.4	31.1	29.9				
85	16.1	15.7	14.8	14.9	15.7	17.4	19.2	21.2	22.4	22.1	21.0	19.0	17.6	16.7	16.2	16.4				
90	7.47	7.04	5.75	4.07	2.68	4.87	7.72	9.99	11.0	10.5	8.75	5.73	2.93	4.92	6.59	7.43				
95	3.60	3.39	3.03	2.78	2.76	2.78	2.84	3.74	4.31	3.96	3.04	2.76	2.76	3.32	3.38	3.51				
100	3.15	3.12	3.08	2.97	2.97	2.98	2.96	2.98	2.72	2.81	2.98	2.94	2.78	3.37	3.43	3.14				
105	3.35	3.33	3.28	3.19	3.17	3.20	3.17	3.20	2.91	3.00	3.17	3.15	2.73	3.26	3.61	3.32				
110	3.56	3.54	3.49	3.45	3.36	3.42	3.39	3.42	3.11	3.20	3.37	3.39	3.03	3.11	3.78	3.51				
115	3.77	3.74	3.68	3.55	3.54	3.63	3.61	3.64	3.31	3.39	3.56	3.60	3.72	3.57	3.93	3.69				
120	3.96	3.92	3.74	3.71	3.71	3.83	3.82	3.84	3.50	3.57	3.75	3.81	3.97	4.05	4.08	3.86				
125	4.15	4.12	3.84	3.88	3.87	4.01	4.00	4.03	3.69	3.76	3.94	4.01	4.15	4.20	4.14	4.03				
130	4.33	4.29	4.00	4.04	4.03	4.20	4.19	4.22	3.89	3.95	4.12	4.20	4.33	4.14	3.89	4.20				
135	4.49	4.46	4.17	4.20	4.19	4.38	4.38	4.41	4.10	4.14	4.31	4.39	4.51	4.16	3.95	4.36				
140	4.65	4.35	4.32	4.36	4.36	4.56	4.56	4.59	4.31	4.33	4.50	4.58	4.73	4.67	4.47	4.51				
145	4.79	4.49	4.48	4.53	4.57	4.75	4.74	4.76	4.49	4.53	4.68	4.76	4.94	4.84	4.74	4.60				
150	4.94	4.63	4.64	4.77	4.91	4.94	4.92	4.95	4.67	4.71	4.86	4.94	5.10	5.02	4.95	4.58				
155	5.09	4.79	4.80	5.14	5.09	5.12	5.11	5.15	4.83	4.91	5.05	5.11	5.23	5.24	5.11	4.99				
160	5.23	4.95	5.22	5.31	5.26	5.30	5.28	5.37	5.01	5.10	5.21	5.27	5.35	5.43	5.27	5.15				
165	5.36	5.09	5.38	5.43	5.41	5.45	5.44	5.54	5.02	5.27	5.37	5.41	5.48	5.56	5.44	5.31				
170	5.19	5.25	5.52	5.55	5.54	5.58	5.60	5.66	5.07	5.43	5.50	5.52	5.59	5.64	5.62	5.44				
175	5.25	5.57	5.61	5.64	5.64	5.68	5.74	5.68	5.20	5.55	5.60	5.61	5.67	5.69	5.77	5.55				
180	5.28	5.61	5.64	5.67	5.70	5.72	5.82	5.68	5.28	5.61	5.65	5.67	5.70	5.73	5.81	5.65				

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

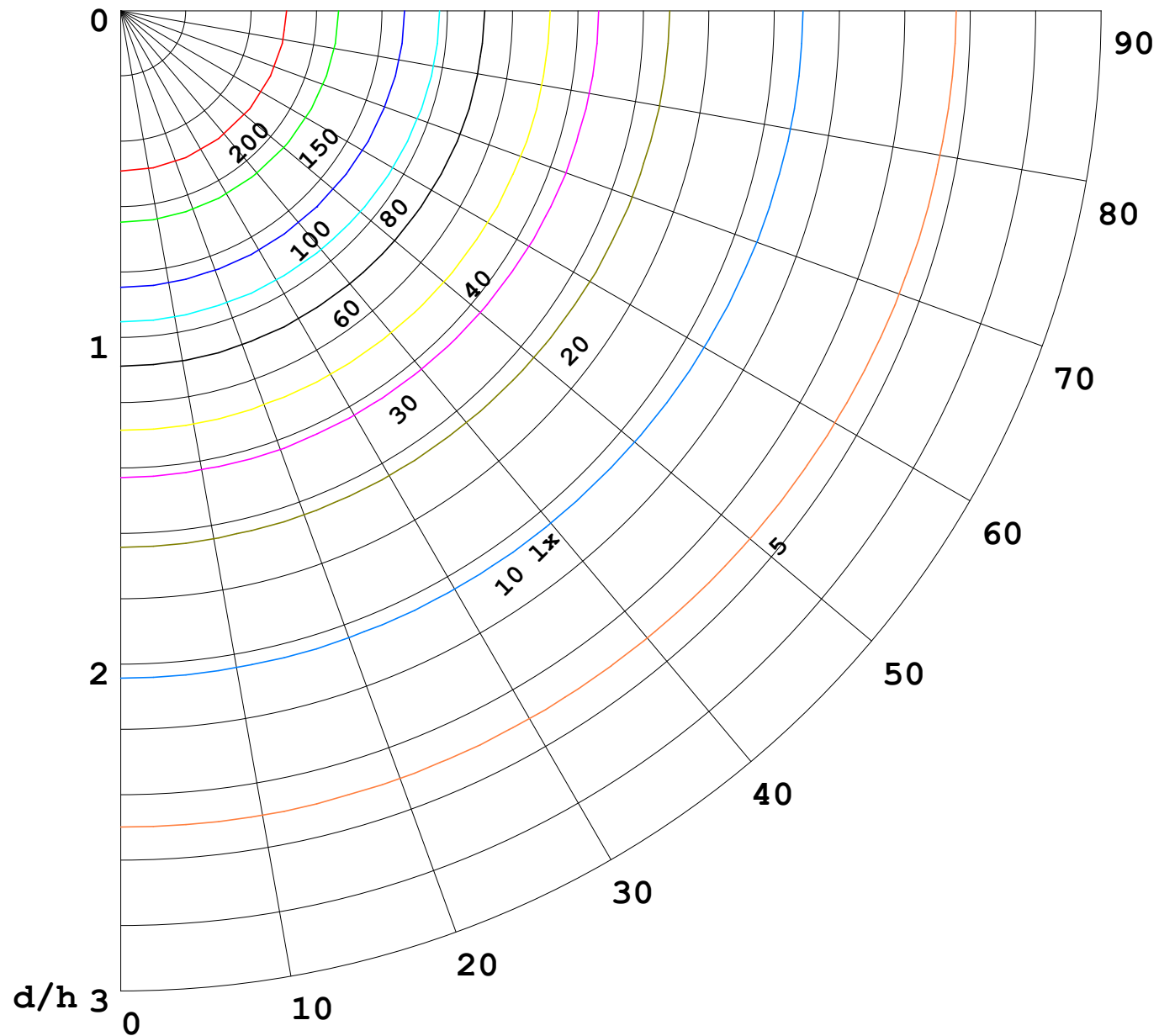
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

