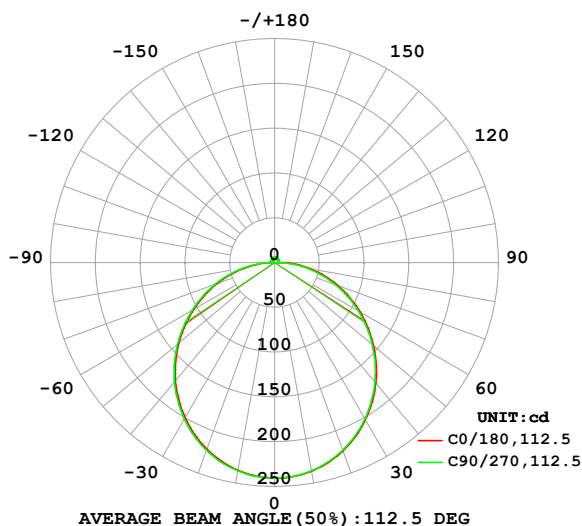


LUMINAIRE PHOTOMETRIC TEST REPORT

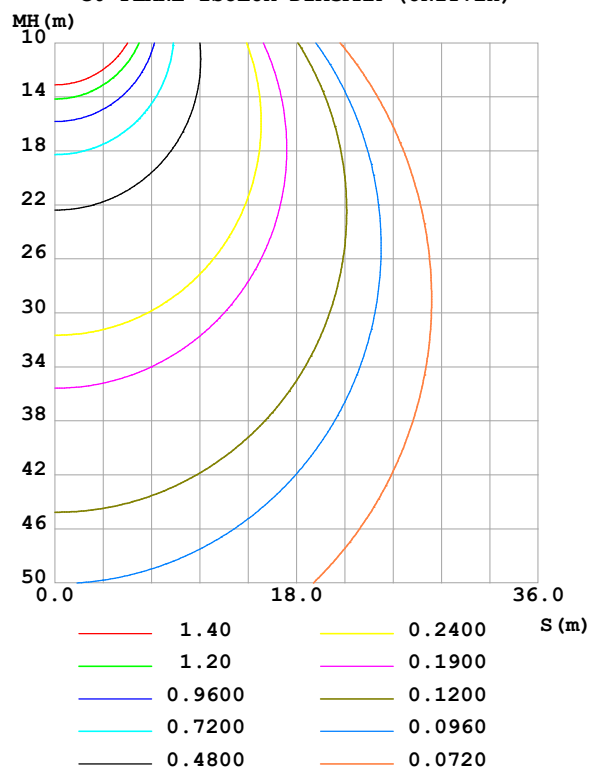
Test:U:24.00V I:0.3325A P:7.980W PF:1.000 Freq:0Hz Lamp Flux:732.084x1 lm		
NAME: SF17-24V-2835-128-2700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 91.74 lm/W
MODEL		I _{max} (cd)	240.7	S/MH(C0/180)	1.24	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	732.08	η UP,DN(C0-180)	1.9,48.4	
NOMINAL FLUX(lm)	732.084	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,47.8	
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:2025-01-08

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	236.6	236.5	236.0	235.7	235.5	235.9	236.3	236.7	0- 10	22.76	22.76	3.11,3.11
20	223.6	223.6	222.7	222.1	221.6	222.2	223.1	223.8	10- 20	65.04	87.80	12,12
30	202.8	202.6	201.6	200.8	200.0	200.7	201.8	202.9	20- 30	98.21	186.0	25.4,25.4
40	175.8	175.4	174.2	173.1	172.3	172.8	174.0	175.9	30- 40	118.0	304.0	41.5,41.5
50	144.1	143.8	142.3	140.7	139.5	140.0	141.6	143.8	40- 50	122.3	426.3	58.2,58.2
60	110.2	109.7	107.7	105.5	104.2	104.6	106.5	109.3	50- 60	111.6	537.8	73.5,73.5
70	75.28	74.56	72.07	69.42	67.94	68.31	70.48	73.99	60- 70	88.48	626.3	85.6,85.6
80	40.87	39.85	36.61	33.59	32.10	32.45	34.91	39.05	70- 80	56.77	683.1	93.3,93.3
90	11.05	8.687	3.462	5.371	6.035	4.755	2.670	8.123	80- 90	21.51	704.6	96.2,96.2
100	3.662	3.507	3.541	3.400	2.996	3.190	3.199	3.149	90-100	4.108	708.7	96.8,96.8
110	3.856	3.801	3.940	3.907	3.455	3.675	3.736	3.253	100-110	3.726	712.4	97.3,97.3
120	4.231	4.047	4.286	4.372	3.900	4.154	4.255	3.516	110-120	3.879	716.3	97.8,97.8
130	4.687	4.399	4.603	4.813	4.371	4.628	4.711	4.279	120-130	3.887	720.2	98.4,98.4
140	5.083	4.749	4.909	5.234	4.841	5.096	5.153	5.013	130-140	3.710	723.9	98.9,98.9
150	5.473	5.089	5.583	5.641	5.317	5.541	5.583	5.428	140-150	3.270	727.2	99.3,99.3
160	5.866	5.852	5.963	6.019	5.748	5.945	5.981	5.844	150-160	2.610	729.8	99.7,99.7
170	5.719	6.170	6.263	6.279	5.679	6.245	6.290	6.190	160-170	1.705	731.5	99.9,99.9
180	5.878	6.369	6.422	6.397	5.872	6.361	6.416	6.403	170-180	0.5950	732.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 365.57 lm

%lum = 49.9%

%lamp = 49.9%

Conical surface Flux(130deg): 585.6 lm

%lum = 80.0%

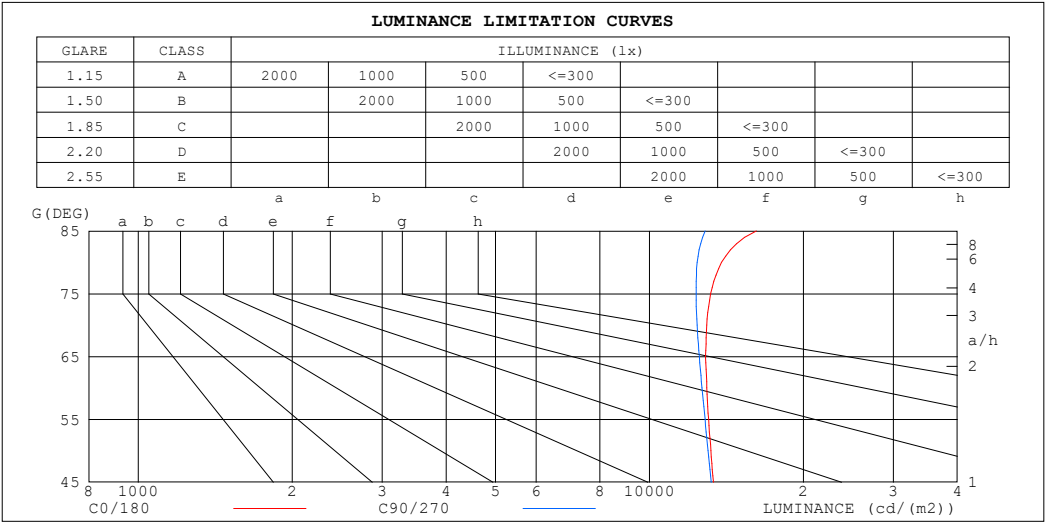
%lamp = 80.0%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2025-01-08

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:0.3325A P:7.980W PF:1.000 Freq:0Hz Lamp Flux:732.084x1 lm		
NAME: SF17-24V-2835-128-2700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	16193	12858
80	13833	12399
75	13174	12333
70	12938	12394
65	12875	12518
60	12951	12670
55	13055	12842
50	13181	13023
45	13332	13201

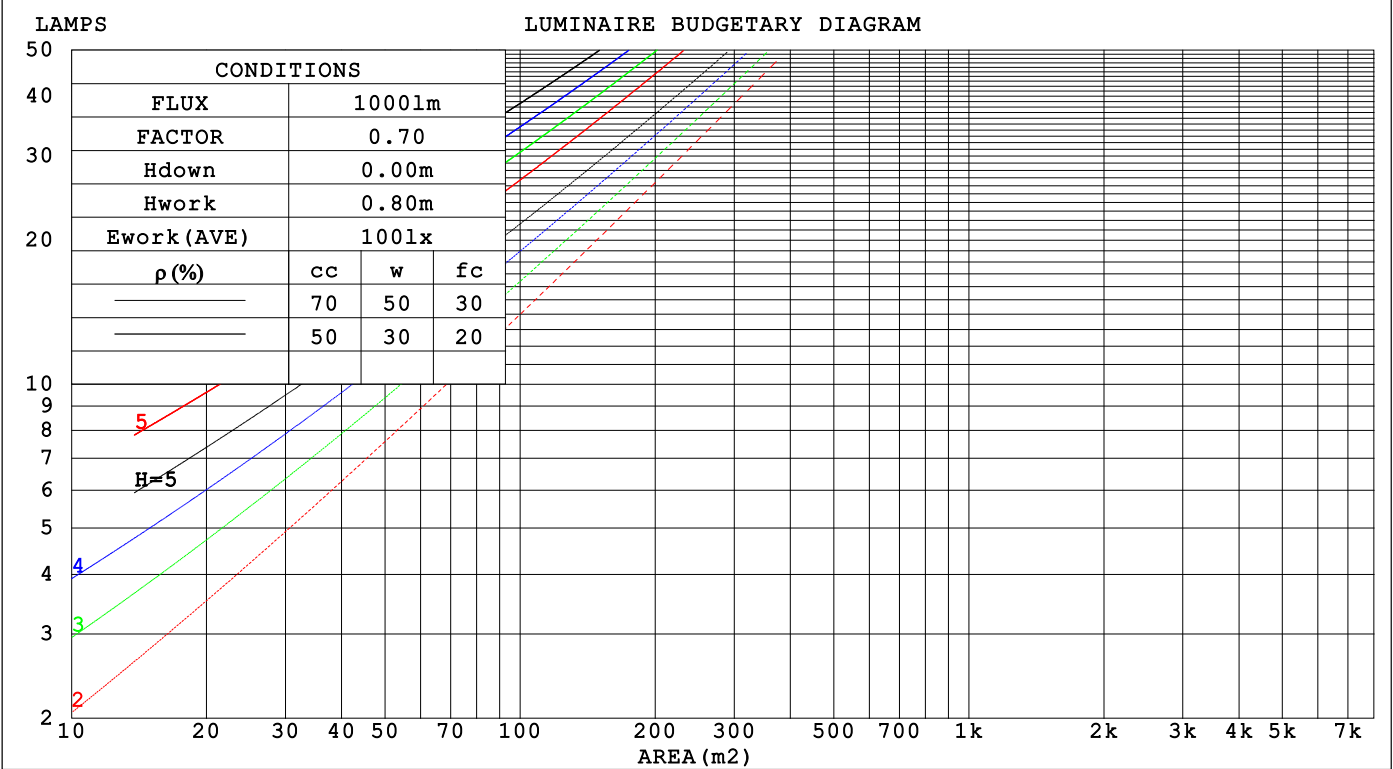
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2025-01-08

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:0.3325A P:7.980W PF:1.000 Freq:0Hz Lamp Flux:732.084x1 lm		
NAME: SF17-24V-2835-128-2700-80	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															



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2025-01-08

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:0.3325A P:7.980W PF:1.000 Freq:0Hz Lamp Flux:732.084x1 lm		
NAME: SF17-24V-2835-128-2700-80	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	.266	.149	.047	.255	.144	.045	
3.0	.275	.146	.044	.269	.144	.043	.256	.139	.042	.245	.134	.041	.235	.130	.040	
4.0	.253	.131	.039	.247	.129	.038	.236	.125	.037	.226	.121	.037	.216	.117	.036	
5.0	.233	.119	.034	.227	.117	.034	.218	.113	.033	.209	.110	.033	.200	.107	.032	
6.0	.215	.108	.031	.210	.106	.031	.202	.103	.030	.194	.101	.030	.186	.098	.029	
7.0	.200	.099	.028	.196	.097	.028	.188	.095	.027	.180	.092	.027	.173	.090	.026	
8.0	.186	.091	.026	.183	.090	.025	.175	.088	.025	.169	.085	.025	.162	.083	.024	
9.0	.174	.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	.219	.219	.219	.187	.187	.187	.128	.128	.128	.073	.073	.073	.023	.023	.023	
1.0	.210	.185	.162	.180	.159	.139	.123	.109	.096	.071	.063	.056	.023	.020	.018	
2.0	.202	.161	.126	.173	.139	.109	.119	.096	.076	.069	.056	.045	.022	.018	.015	
3.0	.195	.144	.103	.167	.124	.089	.115	.086	.062	.066	.050	.037	.021	.016	.012	
4.0	.187	.130	.087	.160	.113	.076	.110	.079	.053	.064	.046	.032	.021	.015	.010	
5.0	.180	.120	.076	.154	.104	.066	.106	.073	.047	.062	.043	.028	.020	.014	.009	
6.0	.172	.112	.068	.148	.097	.060	.102	.068	.042	.059	.040	.025	.019	.013	.008	
7.0	.165	.105	.063	.142	.091	.055	.098	.064	.039	.057	.038	.023	.018	.012	.008	
8.0	.159	.099	.058	.137	.086	.051	.095	.060	.036	.055	.036	.021	.018	.012	.007	
9.0	.153	.094	.055	.132	.082	.048	.091	.058	.034	.053	.034	.020	.017	.011	.007	
10.0	.147	.090	.052	.127	.078	.045	.088	.055	.032	.051	.033	.019	.017	.011	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2025-01-08

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:0.3325A P:7.980W PF:1.000 Freq:0Hz Lamp Flux:732.084x1 lm										
NAME: SF17-24V-2835-128-2700-80					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	22.7	24.2	23.0	24.5	24.8	22.6	24.1	23.0	24.4	24.7
3H	24.5	25.8	24.8	26.1	26.5	24.3	25.7	24.7	26.0	26.3
4H	25.3	26.6	25.6	26.9	27.2	25.1	26.4	25.5	26.7	27.1
6H	26.0	27.2	26.4	27.6	27.9	25.7	27.0	26.1	27.3	27.7
8H	26.3	27.5	26.7	27.8	28.2	26.0	27.2	26.4	27.5	27.9
12H	26.5	27.7	27.0	28.1	28.4	26.2	27.3	26.6	27.7	28.1
4H 2H	23.4	24.7	23.7	25.0	25.3	23.3	24.6	23.7	24.9	25.3
3H	25.3	26.5	25.7	26.8	27.2	25.2	26.4	25.6	26.7	27.1
4H	26.3	27.3	26.7	27.7	28.1	26.1	27.2	26.5	27.5	28.0
6H	27.1	28.1	27.6	28.5	28.9	26.9	27.8	27.4	28.2	28.7
8H	27.5	28.4	28.0	28.8	29.3	27.2	28.1	27.7	28.5	29.0
12H	27.9	28.7	28.4	29.1	29.6	27.5	28.3	28.0	28.7	29.2
8H 4H	26.6	27.5	27.1	27.9	28.4	26.5	27.4	27.0	27.8	28.3
6H	27.7	28.4	28.2	28.9	29.4	27.5	28.2	28.0	28.7	29.2
8H	28.2	28.9	28.7	29.3	29.9	27.9	28.6	28.4	29.1	29.6
12H	28.7	29.3	29.2	29.8	30.3	28.3	28.9	28.8	29.4	29.9
12H 4H	26.7	27.5	27.1	27.9	28.4	26.5	27.3	27.0	27.8	28.3
6H	27.8	28.4	28.3	28.9	29.5	27.6	28.2	28.1	28.7	29.3
8H	28.4	28.9	28.9	29.5	30.0	28.1	28.7	28.6	29.2	29.7
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, 732.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.1)
Area: 0.017 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2025-01-08

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:0.3325A P:7.980W PF:1.000 Freq:0Hz Lamp Flux:732.084x1 lm		
NAME: SF17-24V-2835-128-2700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

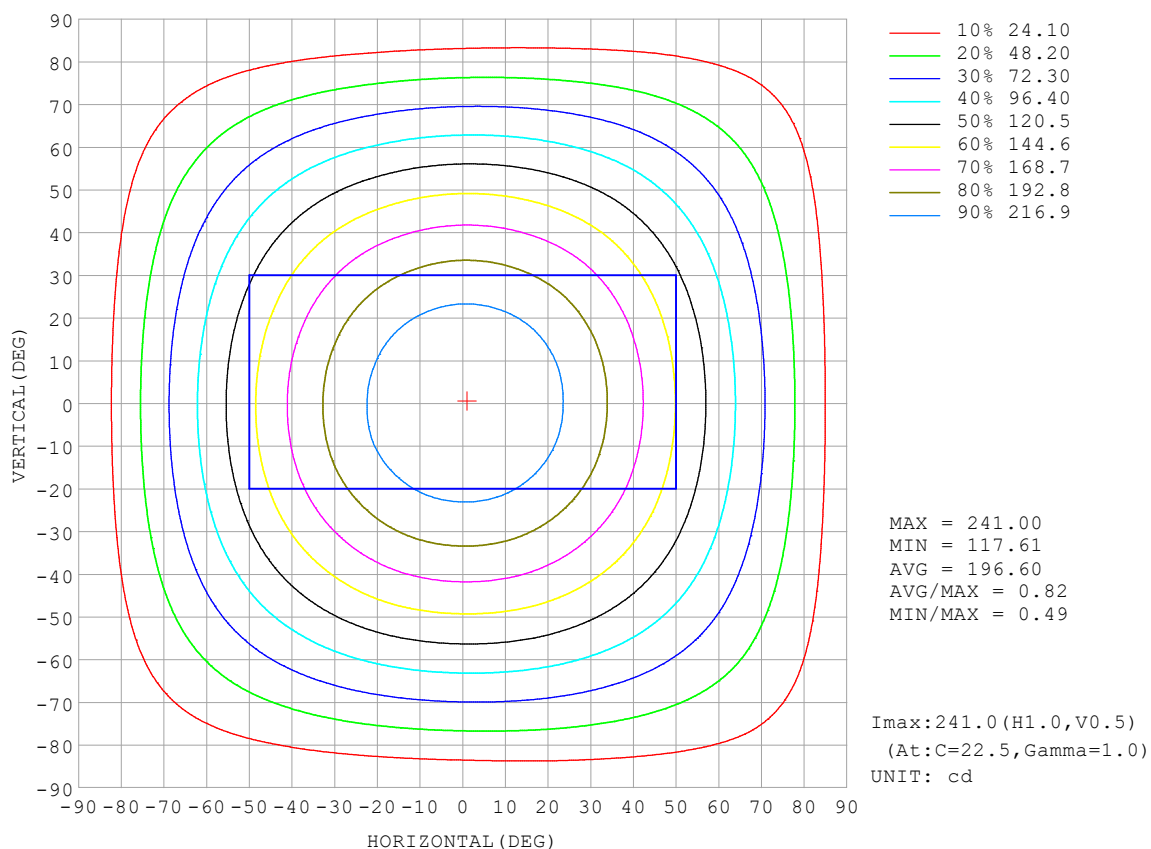
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	55	70	63	54	46
1.25	81	70	63	79	69	62	76	67	61	53
1.50	86	76	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	89	78
5.00	107	102	97	104	99	96	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: 2025-01-08

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:0.3325A P:7.980W PF:1.000 Freq:0Hz Lamp Flux:732.084x1 lm		
NAME: SF17-24V-2835-128-2700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

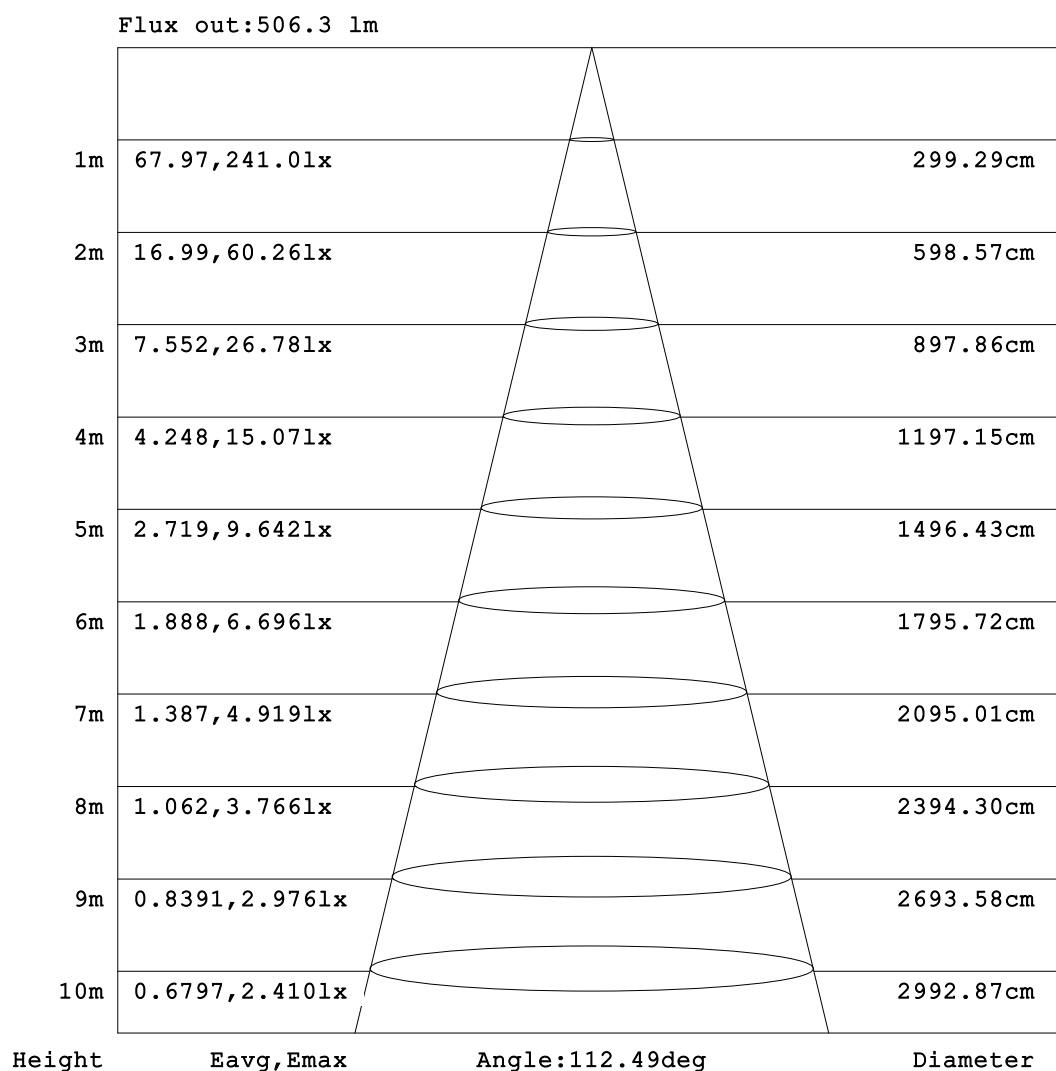


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2025-01-08

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:0.3325A P:7.980W PF:1.000 Freq:0Hz Lamp Flux:732.084x1 lm		
NAME: SF17-24V-2835-128-2700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



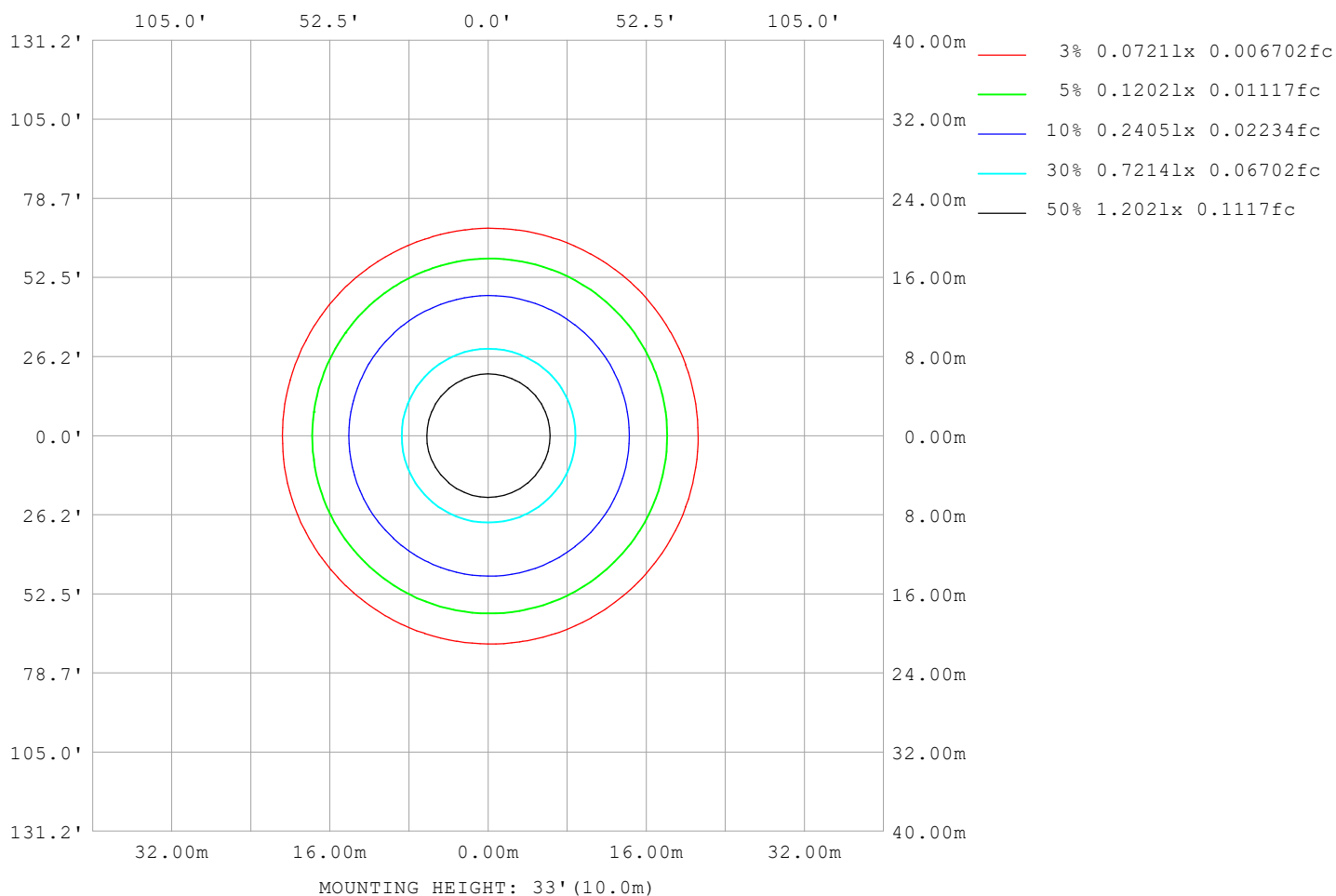
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2025-01-08

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:0.3325A P:7.980W PF:1.000 Freq:0Hz Lamp Flux:732.084x1 lm		
NAME: SF17-24V-2835-128-2700-80	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:2025-01-08

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:0.3325A P:7.980W PF:1.000 Freq:0Hz Lamp Flux:732.084x1 lm		
NAME: SF17-24V-2835-128-2700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

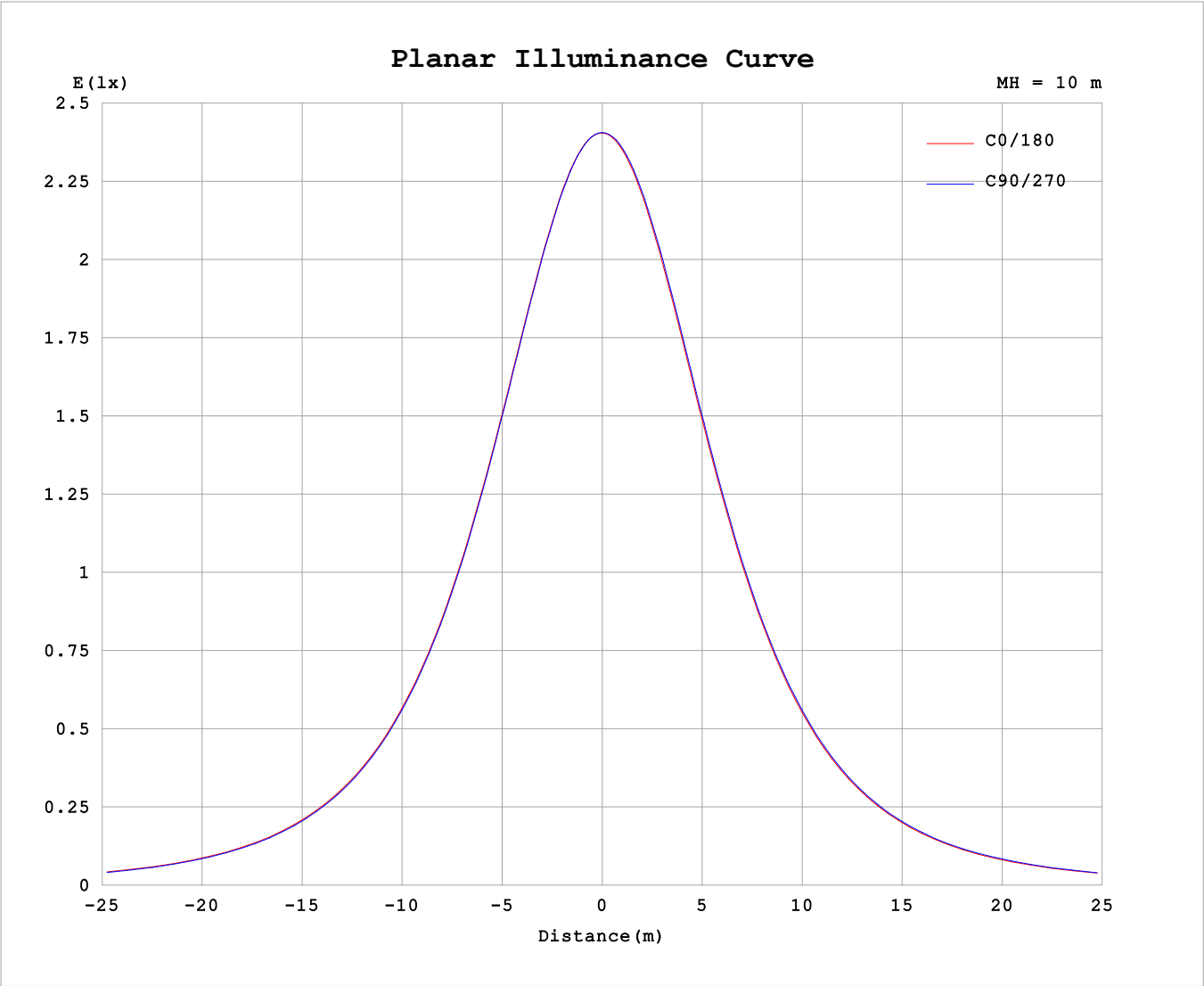
AvgL	cd/m2
L_0~180 (65) av	12434
L_0~180 (75) av	12265
L_0~180 (85) av	13402
L_90~270 (65) av	12418
L_90~270 (75) av	12146
L_90~270 (85) av	12302
L_45 (65) av	12453
L_45 (75) av	12229
L_45 (85) av	12798

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2025-01-08

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:2025-01-08	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.3325A P:7.980W PF:1.000 Freq:0Hz Lamp Flux:732.084x1 lm																	
NAME: SF17-24V-2835-128-2700-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

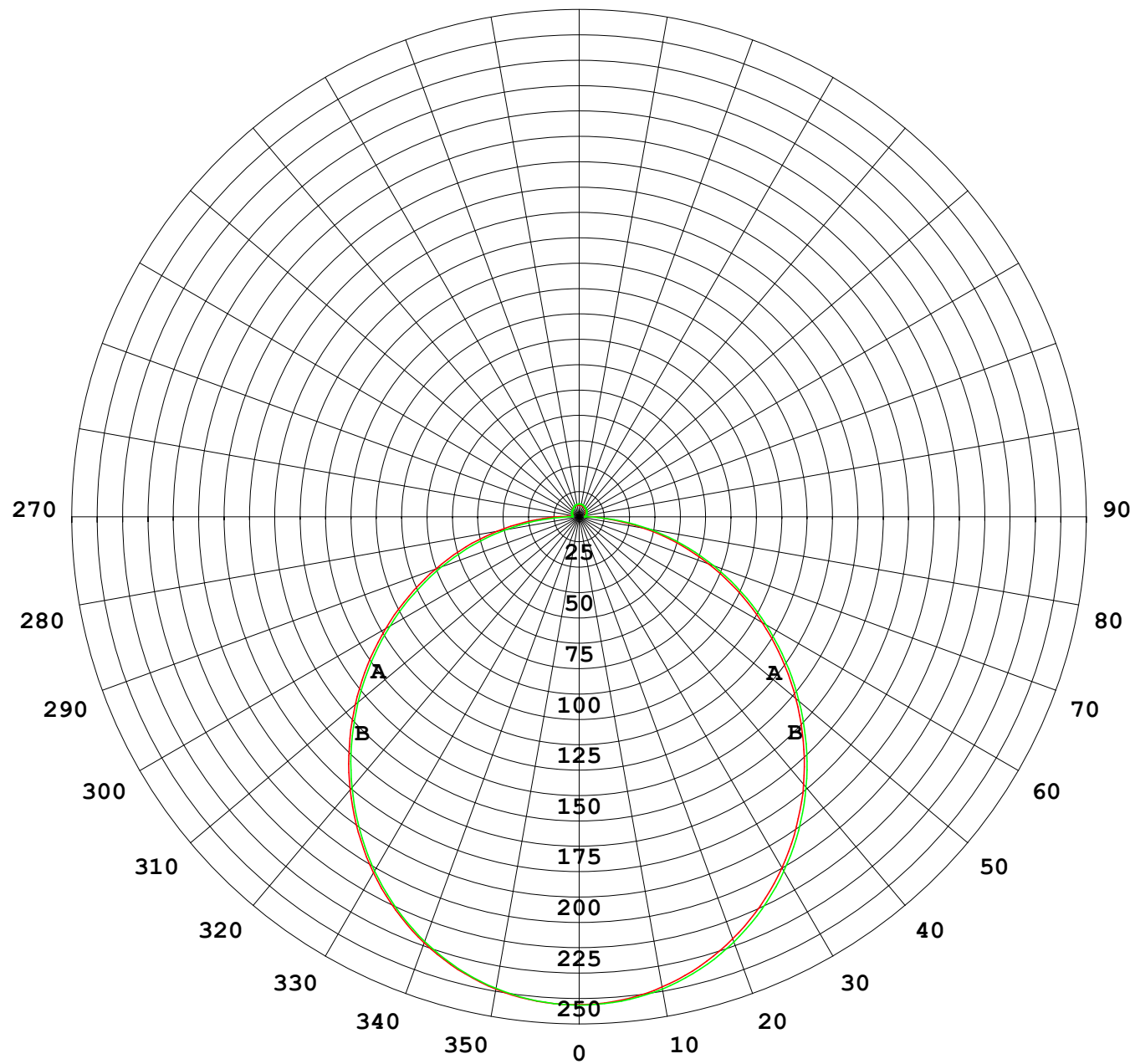
UNIT: cd

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	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	
5	240	240	240	240	239	239	239	239	239	239	239	239	240	240	240	240	
10	237	237	237	236	236	236	236	236	236	235	236	236	236	236	237	237	
15	231	231	231	231	230	230	230	230	230	230	230	230	231	231	231	231	
20	224	224	224	223	223	222	222	222	222	222	222	223	223	223	224	224	
25	214	214	214	214	213	213	212	212	212	212	212	213	213	214	214	214	
30	203	203	203	202	202	201	201	200	200	200	201	201	202	202	203	203	
35	190	190	190	189	189	188	188	187	187	187	187	188	189	189	190	190	
40	176	176	175	175	174	174	173	173	172	172	173	173	174	175	176	176	
45	160	161	160	160	159	158	157	157	156	156	157	157	158	159	160	160	
50	144	144	144	143	142	142	141	140	140	139	140	140	142	143	144	144	
55	127	128	127	126	125	124	123	123	122	122	123	123	124	125	127	127	
60	110	110	110	109	108	107	106	105	104	104	105	105	106	108	109	110	
65	92.6	92.8	92.2	91.3	89.9	88.8	87.5	86.8	86.1	85.9	86.5	87.1	88.5	90.0	91.7	92.3	
70	75.3	75.4	74.6	73.6	72.1	70.8	69.4	68.6	67.9	67.7	68.3	69.0	70.5	72.2	74.0	74.8	
75	58.0	58.1	57.1	56.1	54.3	52.9	51.4	50.6	49.9	49.7	50.3	51.0	52.6	54.5	56.4	57.4	
80	40.9	41.0	39.9	38.6	36.6	35.1	33.6	32.8	32.1	31.8	32.4	33.3	34.9	36.9	39.1	40.2	
85	24.0	24.0	22.7	21.3	19.1	17.5	16.2	16.1	15.7	15.1	15.1	15.6	17.4	19.5	21.8	23.2	
90	11.0	10.7	8.69	6.01	3.46	4.38	5.37	6.13	6.03	5.59	4.76	3.43	2.67	4.86	8.12	10.1	
95	3.94	3.75	3.50	3.36	3.39	3.34	3.18	3.13	2.82	2.90	2.95	2.93	2.93	2.88	3.33	3.68	
100	3.66	3.62	3.51	3.44	3.54	3.52	3.40	3.35	3.00	3.10	3.19	3.19	3.20	3.10	3.15	3.54	
105	3.72	3.68	3.60	3.64	3.75	3.77	3.67	3.61	3.23	3.33	3.44	3.44	3.47	3.36	3.20	3.49	
110	3.86	3.84	3.80	3.94	3.94	4.01	3.91	3.85	3.45	3.56	3.67	3.70	3.74	3.50	3.25	3.41	
115	4.05	4.02	3.84	4.03	4.12	4.24	4.15	4.10	3.68	3.79	3.91	3.95	4.00	3.59	3.33	3.69	
120	4.23	4.23	4.05	4.19	4.29	4.46	4.37	4.33	3.90	4.01	4.15	4.20	4.26	3.70	3.52	3.93	
125	4.46	4.45	4.21	4.37	4.44	4.66	4.60	4.57	4.14	4.24	4.39	4.44	4.49	3.85	3.83	4.21	
130	4.69	4.66	4.40	4.53	4.60	4.86	4.81	4.79	4.37	4.48	4.63	4.67	4.71	4.19	4.28	4.47	
135	4.88	4.57	4.58	4.70	4.75	5.06	5.02	5.02	4.61	4.72	4.86	4.90	4.94	4.73	4.76	4.68	
140	5.08	4.70	4.75	4.86	4.91	5.25	5.23	5.23	4.84	4.96	5.10	5.12	5.15	5.05	5.01	4.88	
145	5.28	4.87	4.92	5.02	5.07	5.45	5.44	5.44	5.09	5.18	5.32	5.35	5.37	5.30	5.23	5.09	
150	5.47	5.05	5.09	5.20	5.58	5.65	5.64	5.65	5.32	5.41	5.54	5.57	5.58	5.50	5.43	5.30	
155	5.67	5.23	5.26	5.72	5.78	5.85	5.85	5.84	5.36	5.63	5.75	5.78	5.79	5.70	5.64	5.52	
160	5.87	5.42	5.85	5.91	5.96	6.03	6.02	6.02	5.75	5.84	5.95	5.97	5.98	5.89	5.84	5.74	
165	6.03	5.58	6.02	6.09	6.13	6.18	6.17	6.18	5.86	6.03	6.11	6.14	6.15	6.08	6.02	5.94	
170	5.72	6.02	6.17	6.24	6.26	6.30	6.28	6.29	5.68	6.18	6.25	6.26	6.29	6.22	6.19	6.13	
175	5.82	6.30	6.29	6.35	6.36	6.40	6.37	6.37	5.81	6.29	6.34	6.35	6.38	6.34	6.32	6.27	
180	5.88	6.34	6.37	6.40	6.42	6.42	6.40	6.39	5.87	6.34	6.36	6.40	6.42	6.42	6.40	6.38	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2025-01-08

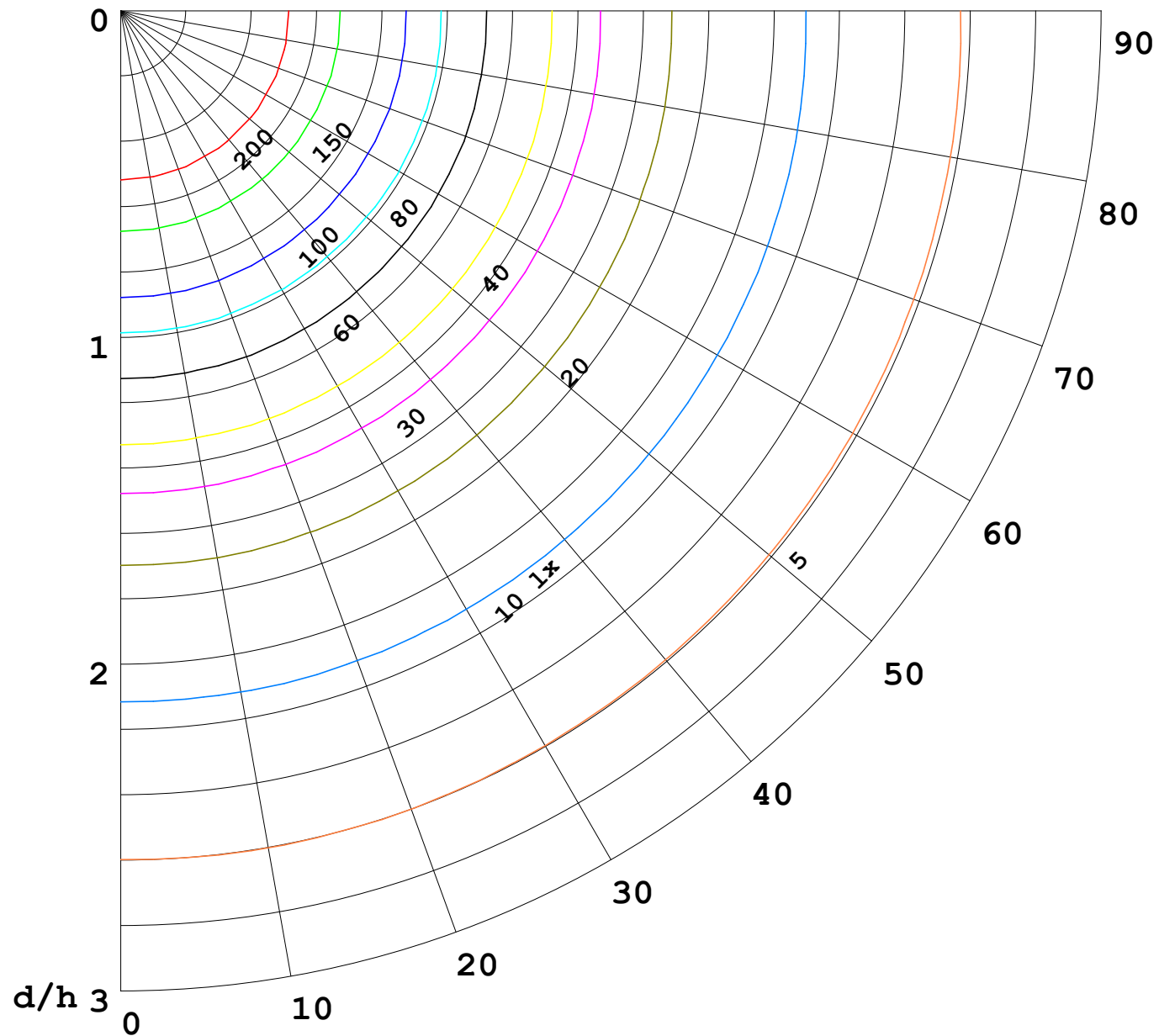
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

