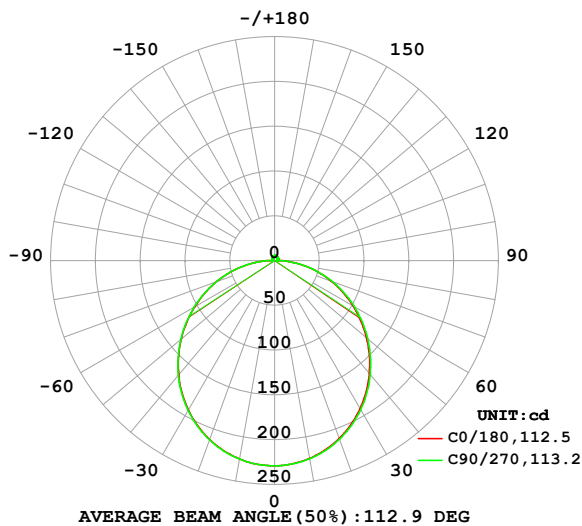


LUMINAIRE PHOTOMETRIC TEST REPORT

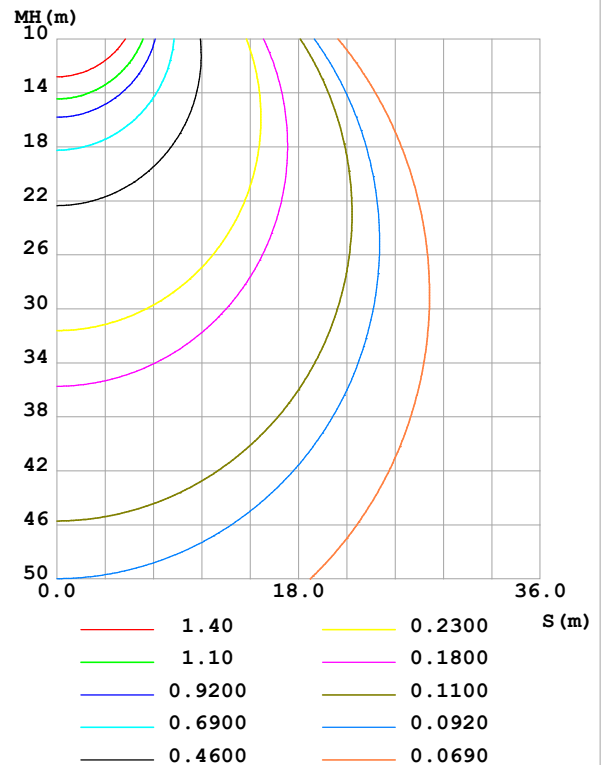
Test:U:24.00V I:0.4133A P:9.919W PF:1.000 Freq:0Hz Lamp Flux:697.583x1 lm		
NAME: SF10-24V-2835-144-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.33 lm/W			
MODEL		I _{max} (cd)	229.1	S/MH(C0/180)	1.25
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	697.58	η UP,DN(C0-180)	1.8,48.0
NOMINAL FLUX(lm)	697.583	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.7,48.4
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:2024-10-25

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	224.3	224.6	224.7	224.8	225.0	225.2	225.2	224.9	0- 10	21.66	21.66	3.11,3.11
20	211.2	211.8	212.2	212.3	212.5	213.0	212.9	212.4	10- 20	61.95	83.61	12,12
30	190.9	191.6	192.3	192.3	192.6	193.3	193.2	192.4	20- 30	93.62	177.2	25.4,25.4
40	164.6	165.4	166.2	166.2	166.6	167.4	167.3	166.3	30- 40	112.6	289.8	41.5,41.5
50	134.0	134.8	135.8	135.5	136.1	136.9	136.8	135.8	40- 50	116.8	406.6	58.3,58.3
60	101.0	101.7	102.8	102.3	103.0	103.7	103.6	102.7	50- 60	106.7	513.4	73.6,73.6
70	67.26	67.63	68.56	68.06	68.90	69.38	69.22	68.68	60- 70	84.70	598.1	85.7,85.7
80	33.90	34.01	34.11	34.17	35.09	35.28	35.03	34.88	70- 80	54.30	652.4	93.5,93.5
90	7.530	6.011	2.779	5.978	7.811	6.490	2.940	6.384	80- 90	20.47	672.8	96.5,96.5
100	2.974	3.017	3.123	3.049	2.705	3.010	2.996	3.033	90-100	3.641	676.5	97,97
110	3.434	3.456	3.536	3.506	3.105	3.356	3.187	3.368	100-110	3.365	679.8	97.5,97.5
120	3.860	3.779	3.894	3.931	3.507	3.702	3.539	3.698	110-120	3.536	683.4	98,98
130	4.257	4.146	4.244	4.327	3.919	4.060	3.875	4.042	120-130	3.525	686.9	98.5,98.5
140	4.617	4.503	4.587	4.706	4.327	4.455	4.239	4.374	130-140	3.323	690.2	98.9,98.9
150	4.962	4.847	5.023	5.087	4.756	4.865	4.811	4.611	140-150	2.932	693.2	99.4,99.4
160	5.302	5.308	5.388	5.423	5.162	5.263	5.261	5.184	150-160	2.344	695.5	99.7,99.7
170	5.463	5.588	5.671	5.666	5.409	5.589	5.614	5.548	160-170	1.538	697.0	99.9,99.9
180	5.598	5.750	5.804	5.779	5.604	5.762	5.804	5.781	170-180	0.5399	697.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 348.64 lm

%lum = 50.0%

%lamp = 50.0%

Conical surface Flux(130deg): 559.09 lm

%lum = 80.1%

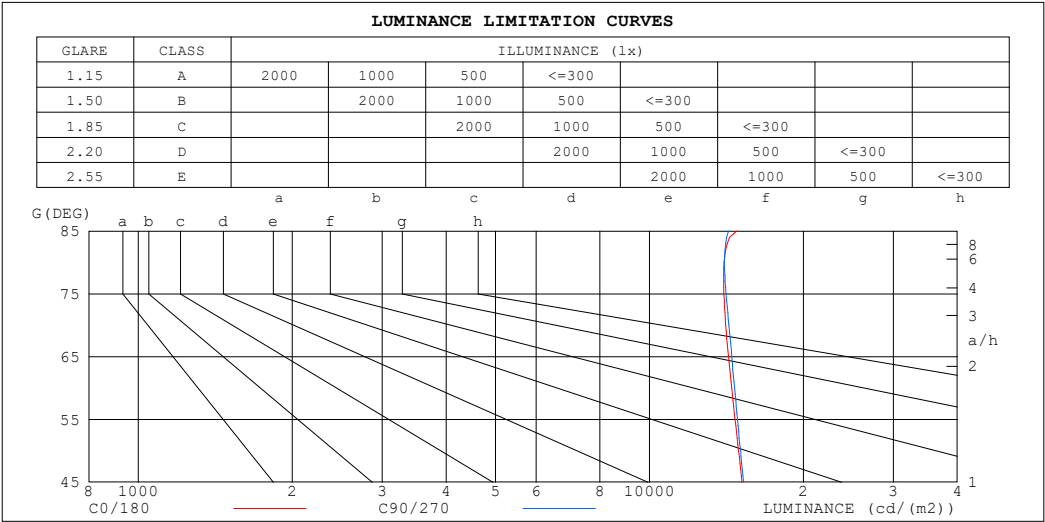
%lamp = 80.1%

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:0.4133A P:9.919W PF:1.000 Freq:0Hz Lamp Flux:697.583x1 lm		
NAME: SF10-24V-2835-144-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



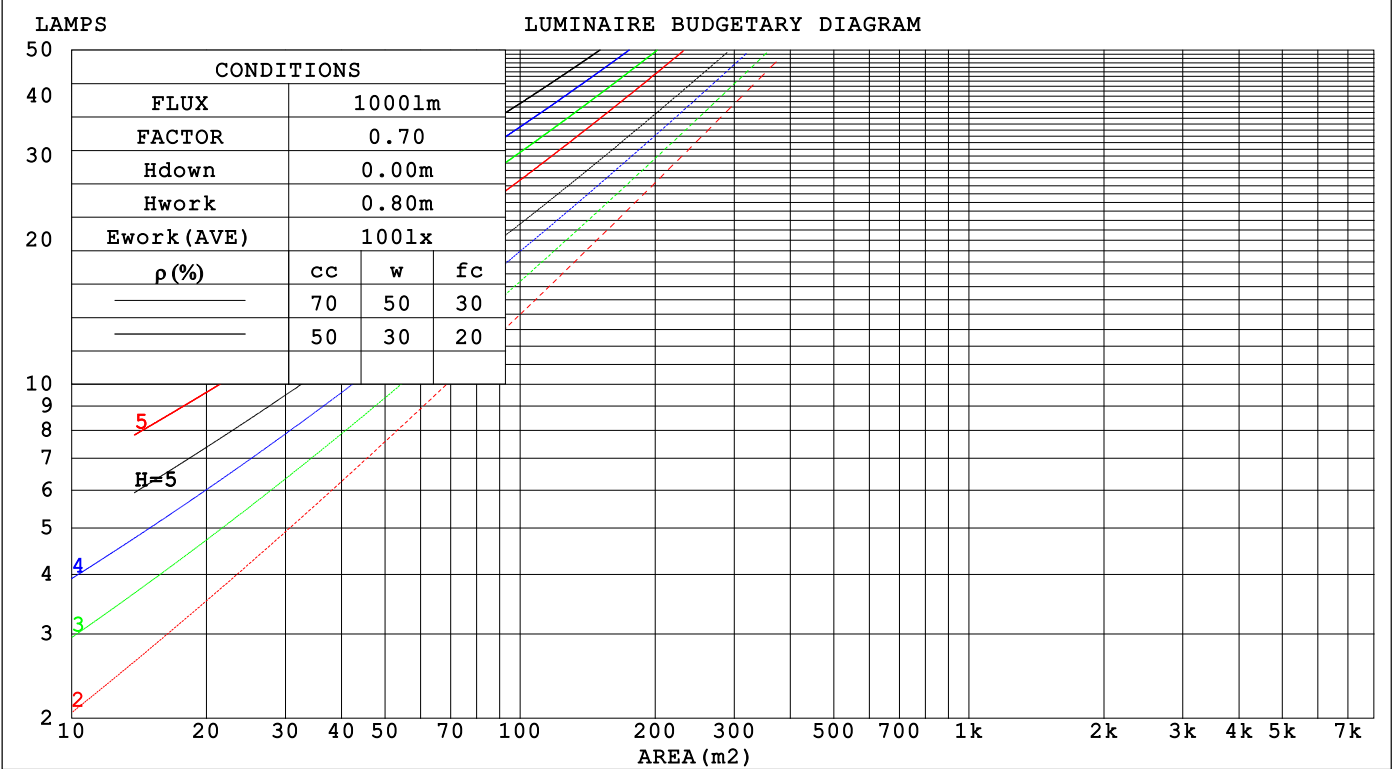
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	14824	14280
80	13991	14018
75	13979	14117
70	14093	14304
65	14269	14490
60	14481	14670
55	14704	14865
50	14936	15072
45	15169	15273

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:0.4133A P:9.919W PF:1.000 Freq:0Hz		
Lamp Flux:697.583x1 lm		
NAME: SF10-24V-2835-144-3000-80	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			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	.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	.42	.40
6.0	.55	.46	.39	.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	.45	.37	.31	.45	.36	.31	.43	.36	.30	.41	.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	.38	.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:2024-10-25γ 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:0.4133A P:9.919W PF:1.000 Freq:0Hz Lamp Flux:697.583x1 lm		
NAME: SF10-24V-2835-144-3000-80	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	.325	.185	.059	.317	.181	.057	.302	.173	.055	.288	.166	.053	.275	.159	.051															
2.0	.300	.165	.051	.293	.161	.050	.280	.155	.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	.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	.218	.218	.218	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.209	.183	.160	.179	.157	.138	.122	.108	.095	.070	.063	.056	.023	.020	.018	
2.0	.201	.159	.124	.172	.137	.108	.118	.095	.075	.068	.055	.044	.022	.018	.014	
3.0	.193	.142	.101	.166	.122	.088	.114	.085	.061	.066	.050	.036	.021	.016	.012	
4.0	.185	.129	.085	.159	.111	.074	.109	.078	.052	.063	.045	.031	.020	.015	.010	
5.0	.178	.118	.075	.153	.103	.065	.105	.072	.046	.061	.042	.027	.020	.014	.009	
6.0	.171	.110	.067	.147	.095	.058	.101	.067	.041	.059	.039	.024	.019	.013	.008	
7.0	.164	.103	.061	.141	.090	.053	.097	.063	.038	.057	.037	.022	.018	.012	.007	
8.0	.157	.098	.057	.135	.085	.049	.094	.059	.035	.055	.035	.021	.018	.011	.007	
9.0	.151	.093	.053	.130	.080	.046	.090	.057	.033	.053	.033	.020	.017	.011	.007	
10.0	.145	.088	.050	.125	.077	.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:2024-10-25

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:0.4133A P:9.919W PF:1.000 Freq:0Hz Lamp Flux:697.583x1 lm										
NAME: SF10-24V-2835-144-3000-80					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	24.4	25.9	24.7	26.1	26.4	24.4	25.9	24.8	26.2	26.5
3H	26.0	27.4	26.4	27.7	28.0	26.1	27.5	26.5	27.8	28.1
4H	26.8	28.1	27.2	28.4	28.7	26.9	28.2	27.2	28.5	28.8
6H	27.4	28.6	27.8	29.0	29.3	27.5	28.7	27.8	29.0	29.4
8H	27.6	28.8	28.0	29.2	29.6	27.7	28.9	28.1	29.2	29.6
12H	27.8	29.0	28.2	29.3	29.7	27.9	29.0	28.3	29.4	29.8
4H 2H	25.0	26.3	25.4	26.6	27.0	25.1	26.4	25.4	26.7	27.0
3H	26.9	28.0	27.3	28.4	28.8	26.9	28.1	27.3	28.5	28.8
4H	27.8	28.8	28.2	29.2	29.6	27.8	28.9	28.3	29.3	29.7
6H	28.5	29.5	29.0	29.9	30.3	28.6	29.5	29.0	29.9	30.4
8H	28.8	29.7	29.3	30.1	30.6	28.9	29.8	29.4	30.2	30.7
12H	29.1	29.9	29.6	30.3	30.8	29.1	29.9	29.6	30.4	30.9
8H 4H	28.1	29.0	28.6	29.4	29.9	28.1	29.0	28.6	29.5	29.9
6H	29.0	29.8	29.5	30.2	30.7	29.1	29.8	29.6	30.3	30.8
8H	29.5	30.1	30.0	30.6	31.1	29.5	30.2	30.0	30.6	31.2
12H	29.8	30.4	30.4	30.9	31.5	29.9	30.4	30.4	30.9	31.5
12H 4H	28.1	28.9	28.6	29.4	29.9	28.2	29.0	28.7	29.4	29.9
6H	29.1	29.8	29.7	30.3	30.8	29.2	29.8	29.7	30.3	30.8
8H	29.6	30.2	30.1	30.7	31.2	29.7	30.2	30.2	30.7	31.3
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, 697.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.3)
Area: 0.014 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:0.4133A P:9.919W PF:1.000 Freq:0Hz Lamp Flux:697.583x1 lm		
NAME: SF10-24V-2835-144-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

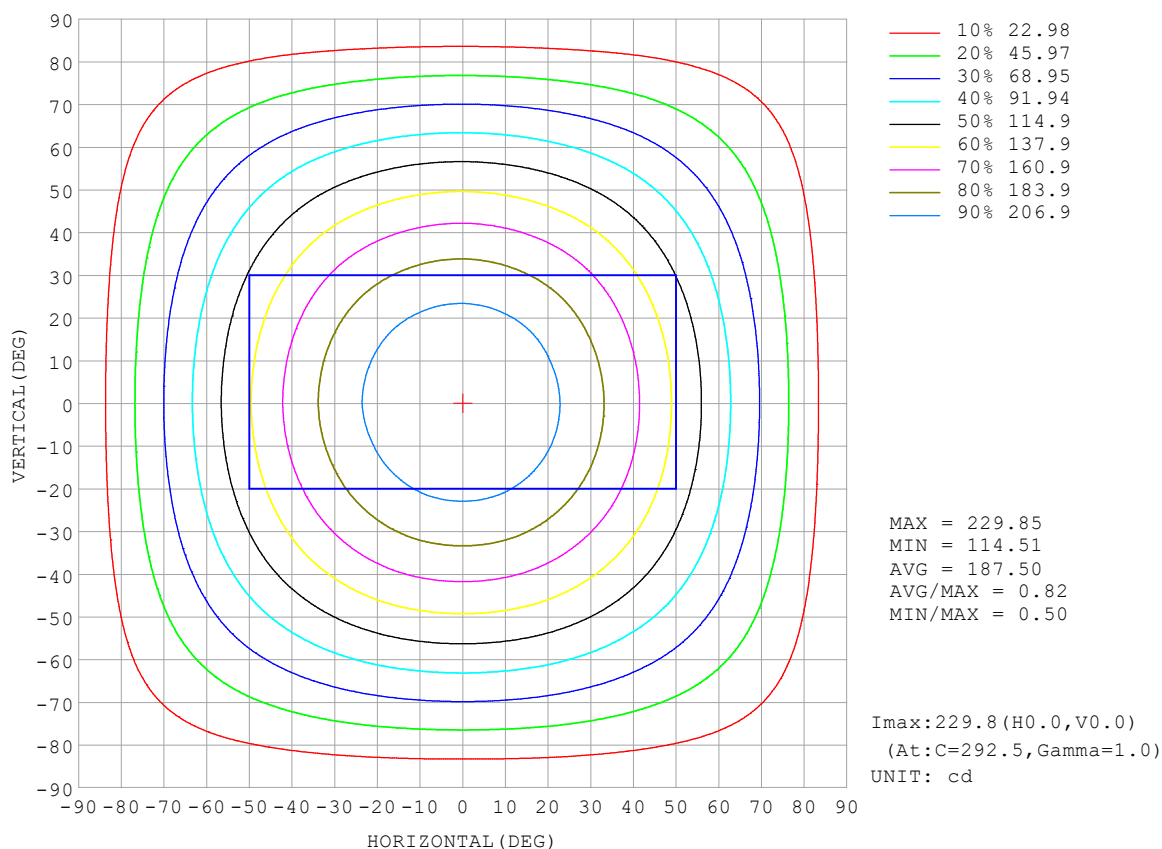
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	64	53	46	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	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: 2024-10-25

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:0.4133A P:9.919W PF:1.000 Freq:0Hz Lamp Flux:697.583x1 lm		
NAME: SF10-24V-2835-144-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

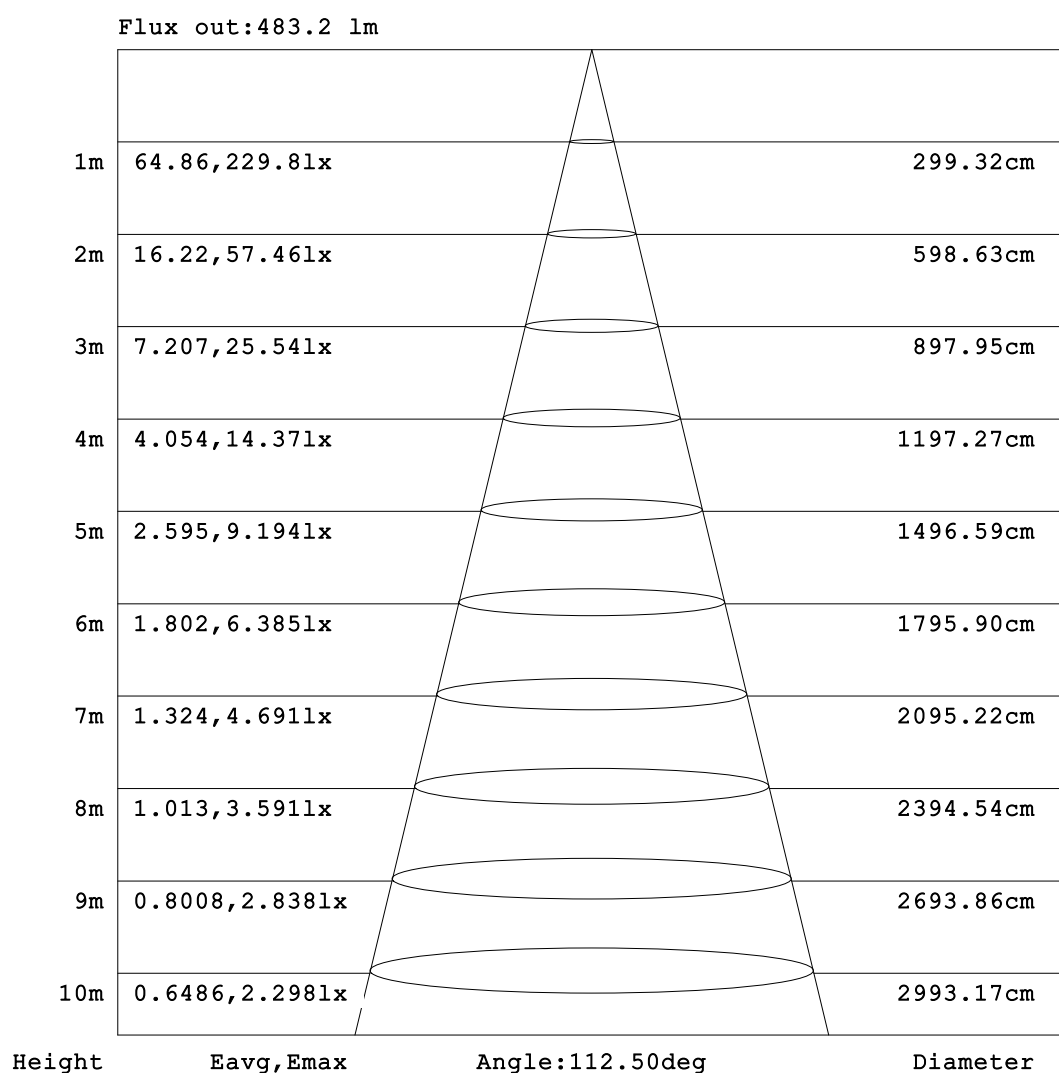


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-25

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:0.4133A P:9.919W PF:1.000 Freq:0Hz Lamp Flux:697.583x1 lm		
NAME: SF10-24V-2835-144-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



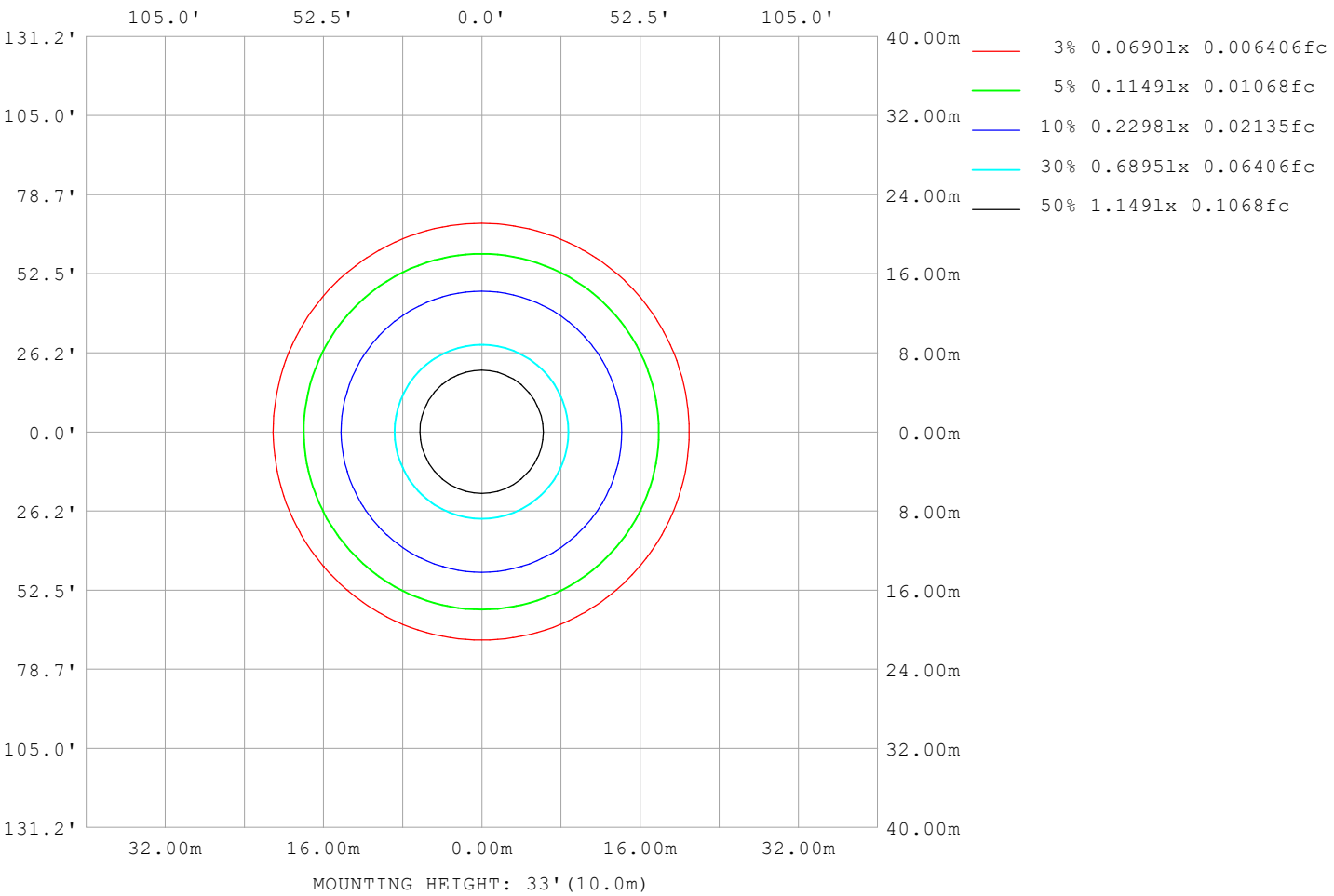
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.4133A P:9.919W PF:1.000 Freq:0Hz Lamp Flux:697.583x1 lm		
NAME: SF10-24V-2835-144-3000-80	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:0.4133A P:9.919W PF:1.000 Freq:0Hz Lamp Flux:697.583x1 lm		
NAME: SF10-24V-2835-144-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

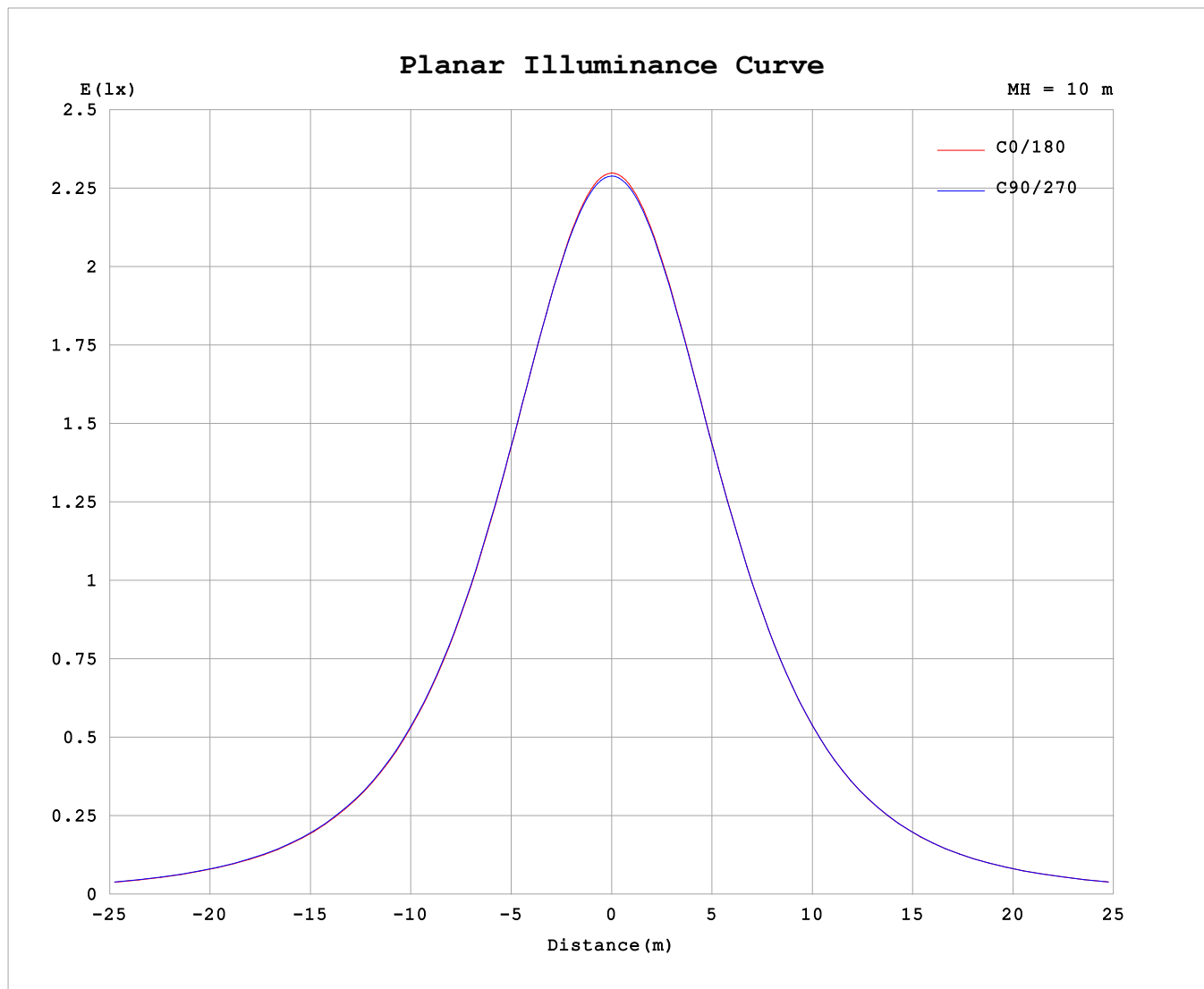
AvgL	cd/m2
L_0~180 (65) av	14380
L_0~180 (75) av	14129
L_0~180 (85) av	15069
L_90~270 (65) av	14558
L_90~270 (75) av	14248
L_90~270 (85) av	14631
L_45 (65) av	14457
L_45 (75) av	14193
L_45 (85) av	14792

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:0.4133A P:9.919W PF:1.000 Freq:0Hz Lamp Flux:697.583x1 lm																	
NAME: SF10-24V-2835-144-3000-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

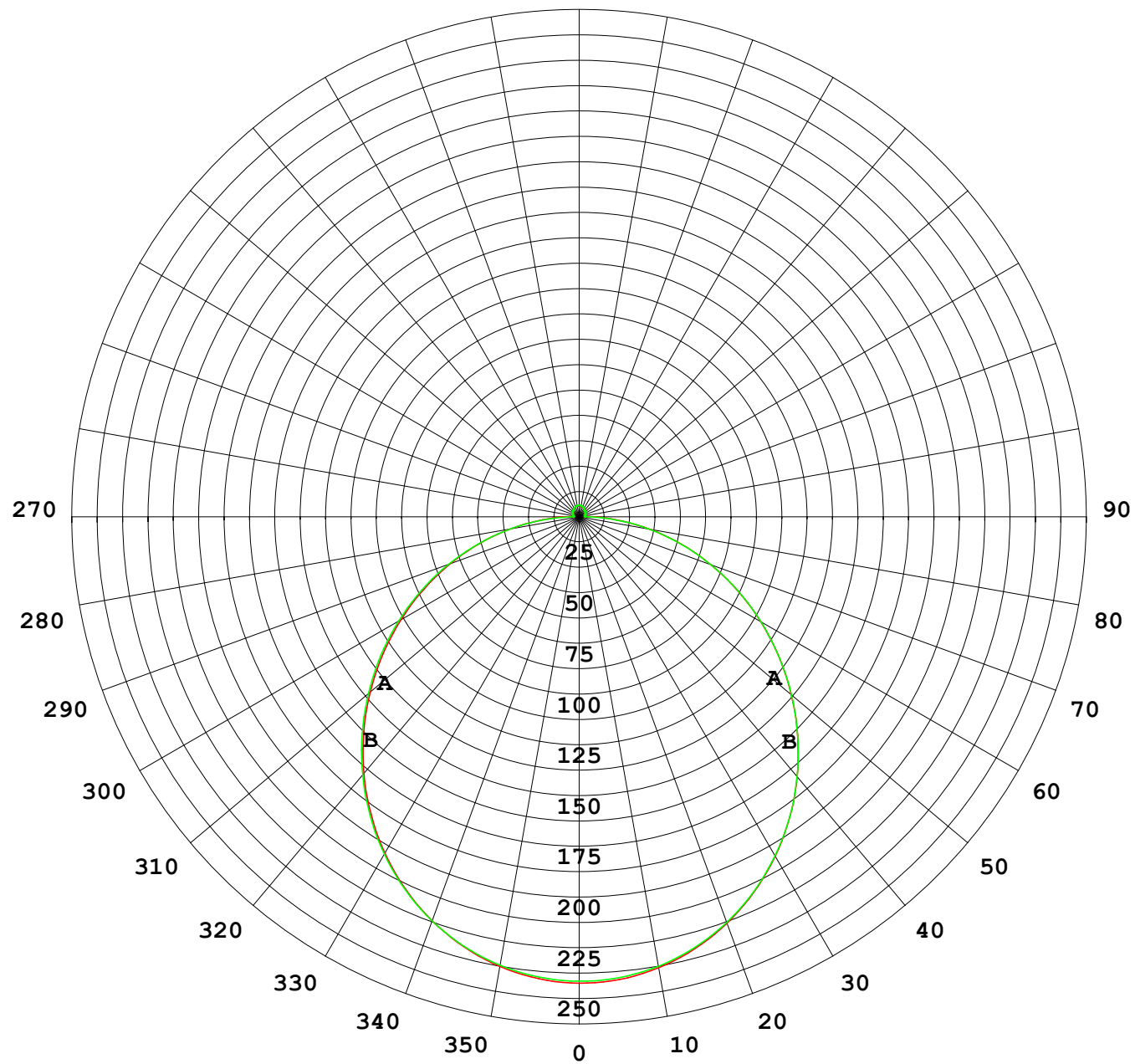
UNIT: cd

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	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	
5	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	
10	224	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	
15	219	219	219	219	219	220	220	220	220	220	220	220	220	220	220	219	
20	211	212	212	212	212	212	212	212	212	213	213	213	213	213	212	212	
25	202	202	203	203	203	203	203	203	203	204	204	204	204	204	203	202	
30	191	191	192	192	192	193	192	192	193	193	193	193	193	193	192	192	
35	178	179	179	180	180	180	180	180	180	181	181	181	181	180	180	179	
40	165	165	165	166	166	166	166	166	167	167	167	167	167	167	166	165	
45	150	150	150	151	151	152	151	151	152	152	153	152	153	152	151	150	
50	134	134	135	136	136	136	136	136	136	136	137	137	137	136	136	135	
55	118	118	118	119	119	120	119	119	120	120	120	120	120	120	119	119	
60	101	101	102	103	103	103	102	102	103	103	104	104	104	103	103	102	
65	84.2	84.4	84.7	85.6	85.8	85.7	85.2	85.5	86.0	86.2	86.6	86.4	86.5	86.0	85.7	84.9	
70	67.3	67.5	67.6	68.4	68.6	68.4	68.1	68.4	68.9	69.0	69.4	69.2	69.2	68.8	68.7	68.0	
75	50.5	50.7	50.7	51.2	51.2	51.2	51.0	51.4	51.9	52.0	52.2	52.0	52.1	51.8	51.7	51.2	
80	33.9	34.1	34.0	34.3	34.1	34.3	34.2	34.6	35.1	35.1	35.3	35.0	35.0	34.8	34.9	34.4	
85	18.0	18.0	17.6	17.7	17.4	17.6	17.6	18.2	18.7	18.7	18.6	18.2	18.3	18.1	18.4	18.3	
90	7.53	7.23	6.01	4.36	2.78	4.29	5.98	7.37	7.81	7.50	6.49	4.65	2.94	4.54	6.38	7.32	
95	2.80	2.79	2.80	2.85	2.91	2.89	2.84	2.83	2.56	2.69	2.85	2.88	2.91	2.92	2.87	2.68	
100	2.97	3.00	3.02	3.06	3.12	3.11	3.05	3.03	2.70	2.82	3.01	3.03	3.00	3.05	3.03	2.82	
105	3.20	3.22	3.23	3.29	3.34	3.34	3.28	3.26	2.90	3.01	3.18	3.18	3.09	3.19	3.19	3.00	
110	3.43	3.45	3.46	3.53	3.54	3.56	3.51	3.49	3.10	3.19	3.36	3.33	3.19	3.32	3.37	3.20	
115	3.65	3.67	3.66	3.68	3.72	3.78	3.73	3.71	3.31	3.38	3.53	3.51	3.35	3.47	3.53	3.39	
120	3.86	3.88	3.78	3.87	3.89	3.97	3.93	3.92	3.51	3.57	3.70	3.68	3.54	3.62	3.70	3.58	
125	4.06	4.07	3.96	4.05	4.07	4.16	4.13	4.13	3.71	3.76	3.88	3.85	3.71	3.75	3.87	3.76	
130	4.26	4.27	4.15	4.22	4.24	4.34	4.33	4.32	3.92	3.95	4.06	4.01	3.87	3.90	4.04	3.96	
135	4.44	4.46	4.32	4.39	4.41	4.53	4.52	4.52	4.13	4.16	4.26	4.18	4.04	4.01	4.23	4.16	
140	4.62	4.50	4.50	4.57	4.59	4.72	4.71	4.70	4.33	4.36	4.46	4.40	4.24	4.24	4.37	4.36	
145	4.79	4.67	4.68	4.74	4.76	4.91	4.90	4.89	4.54	4.57	4.66	4.62	4.53	4.53	4.51	4.55	
150	4.96	4.84	4.85	4.92	5.02	5.10	5.09	5.07	4.76	4.78	4.86	4.85	4.81	4.70	4.61	4.70	
155	5.13	5.02	5.02	5.18	5.21	5.28	5.26	5.25	4.96	5.00	5.07	5.06	5.05	5.00	4.89	4.87	
160	5.30	5.19	5.31	5.37	5.39	5.45	5.42	5.42	5.16	5.19	5.26	5.26	5.26	5.21	5.18	5.13	
165	5.45	5.35	5.46	5.52	5.54	5.59	5.56	5.56	5.35	5.37	5.44	5.44	5.45	5.40	5.38	5.34	
170	5.46	5.53	5.59	5.66	5.67	5.71	5.67	5.67	5.41	5.53	5.59	5.60	5.61	5.57	5.55	5.51	
175	5.55	5.70	5.69	5.75	5.76	5.79	5.74	5.75	5.53	5.64	5.71	5.71	5.75	5.70	5.69	5.64	
180	5.60	5.73	5.75	5.79	5.80	5.81	5.78	5.76	5.60	5.72	5.76	5.79	5.80	5.80	5.78	5.74	

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

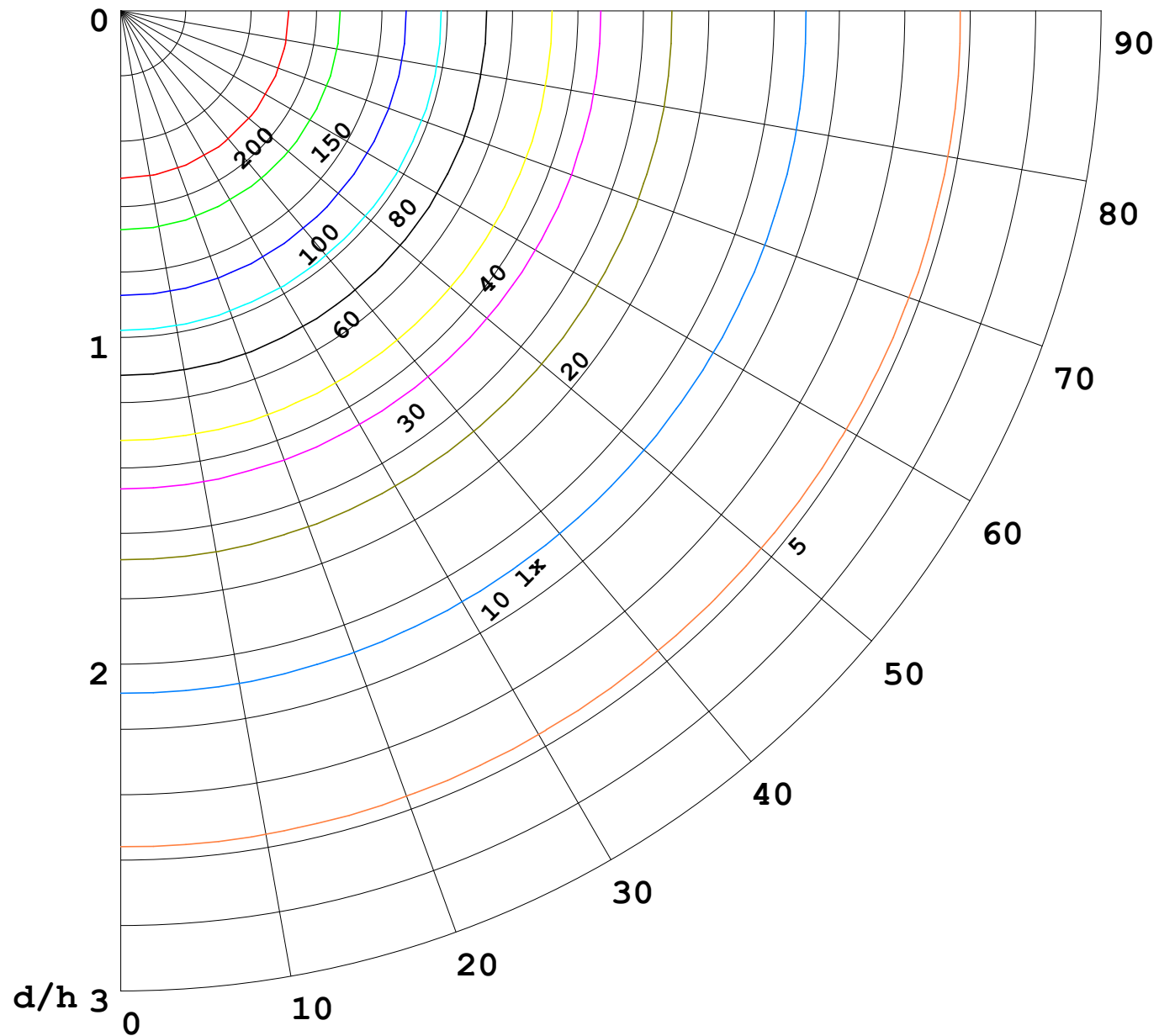
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

