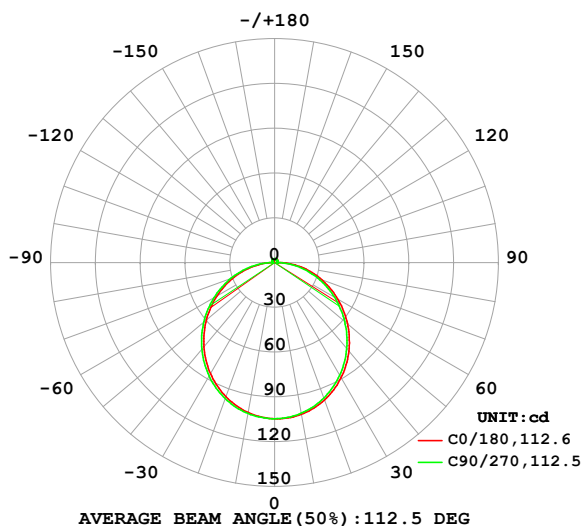


LUMINAIRE PHOTOMETRIC TEST REPORT

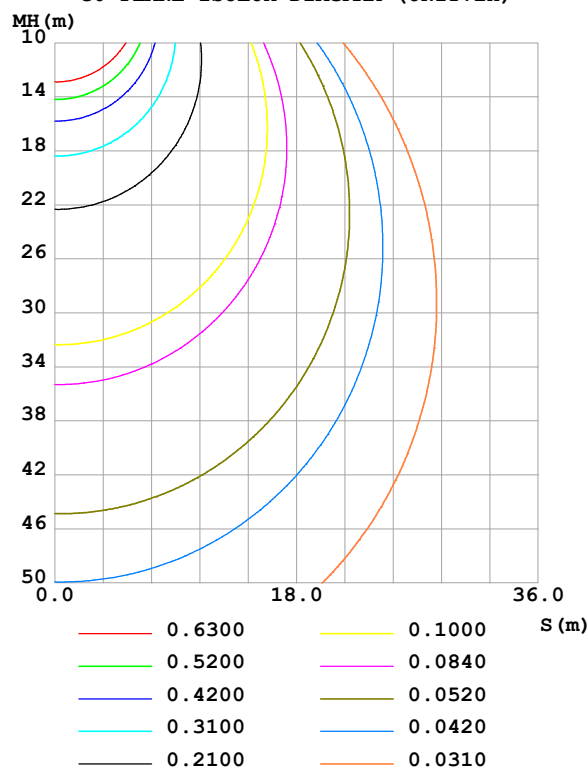
Test:U:24.00V I:0.2521A P:6.050W PF:1.000 Freq:0Hz Lamp Flux:319.456x1 lm		
NAME: SF17-24V-2835-120-2700+5700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 52.80 lm/W
MODEL		I _{max} (cd)	104.7	S/MH(C0/180)	1.23	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	319.46	η UP,DN(C0-180)	1.9,48.1	
NOMINAL FLUX(lm)	319.456	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.0,48.0	
LAMPS INSIDE	1	η up (%)	3.9	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down (%)	96.1	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:2024-10-23

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: 5700K

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	103.2	103.1	102.5	102.1	102.0	102.2	102.7	103.3	0- 10	9.893	9.893	3.1,3.1
20	97.92	97.64	96.60	95.80	95.60	96.03	97.01	98.02	10- 20	28.27	38.16	11.9,11.9
30	89.13	88.71	87.24	86.20	86.01	86.51	87.85	89.31	20- 30	42.68	80.84	25.3,25.3
40	77.53	76.90	75.24	73.92	73.76	74.34	75.89	77.65	30- 40	51.26	132.1	41.4,41.4
50	63.78	63.07	61.32	59.85	59.68	60.24	61.97	64.00	40- 50	53.15	185.2	58,58
60	48.90	48.14	46.28	44.70	44.53	45.05	46.85	49.06	50- 60	48.55	233.8	73.2,73.2
70	33.55	32.84	31.03	29.23	29.09	29.53	31.28	33.62	60- 70	38.60	272.4	85.3,85.3
80	18.49	17.72	15.90	14.06	13.92	14.27	15.81	18.34	70- 80	24.95	297.4	93.1,93.1
90	4.299	3.392	1.704	1.713	2.007	1.835	1.568	3.827	80- 90	9.600	307.0	96.1,96.1
100	1.433	1.397	1.836	1.466	1.341	1.574	1.787	1.862	90-100	1.841	308.8	96.7,96.7
110	1.641	1.602	1.977	1.686	1.537	1.776	2.053	1.709	100-110	1.764	310.6	97.2,97.2
120	1.854	1.686	2.012	1.867	1.742	1.972	2.255	2.159	110-120	1.834	312.4	97.8,97.8
130	2.036	1.827	2.012	2.046	1.941	2.154	2.379	2.283	120-130	1.812	314.2	98.4,98.4
140	2.206	1.998	2.055	2.223	2.132	2.330	2.488	2.387	130-140	1.672	315.9	98.9,98.9
150	2.365	2.154	2.343	2.401	2.325	2.486	2.595	2.494	140-150	1.444	317.3	99.3,99.3
160	2.532	2.503	2.528	2.572	2.501	2.619	2.682	2.595	150-160	1.141	318.5	99.7,99.7
170	2.489	2.648	2.676	2.687	2.472	2.714	2.745	2.690	160-170	0.7391	319.2	99.9,99.9
180	2.538	2.737	2.760	2.751	2.538	2.740	2.760	2.760	170-180	0.2567	319.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 158.85 lm

%lum = 49.7%

%lamp = 49.7%

Conical surface Flux(130deg): 254.62 lm

%lum = 79.7%

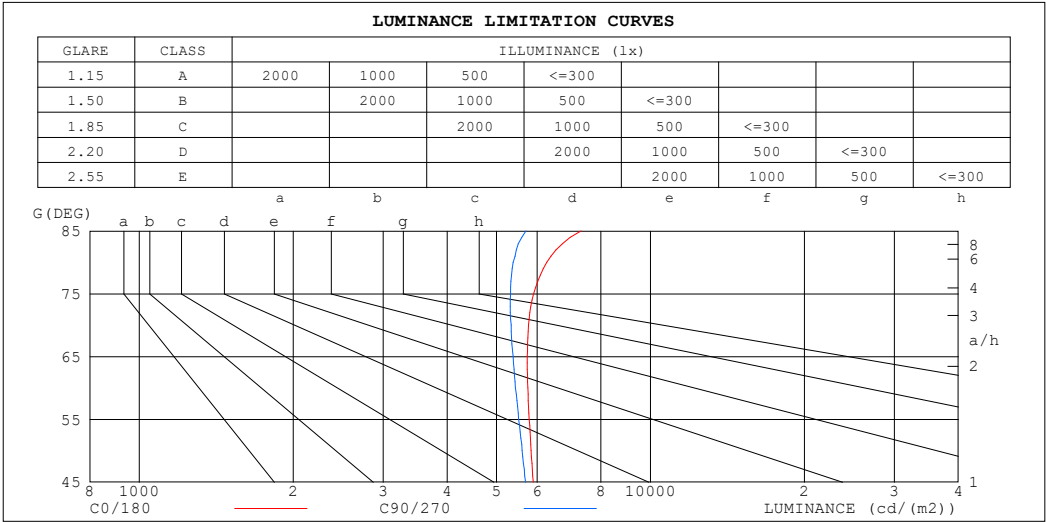
%lamp = 79.7%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-10-23

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: 5700K

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.2521A P:6.050W PF:1.000 Freq:0Hz Lamp Flux:319.456x1 lm		
NAME: SF17-24V-2835-120-2700+5700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7312	5708
80	6267	5387
75	5908	5323
70	5774	5336
65	5741	5386
60	5757	5443
55	5791	5520
50	5841	5611
45	5895	5697

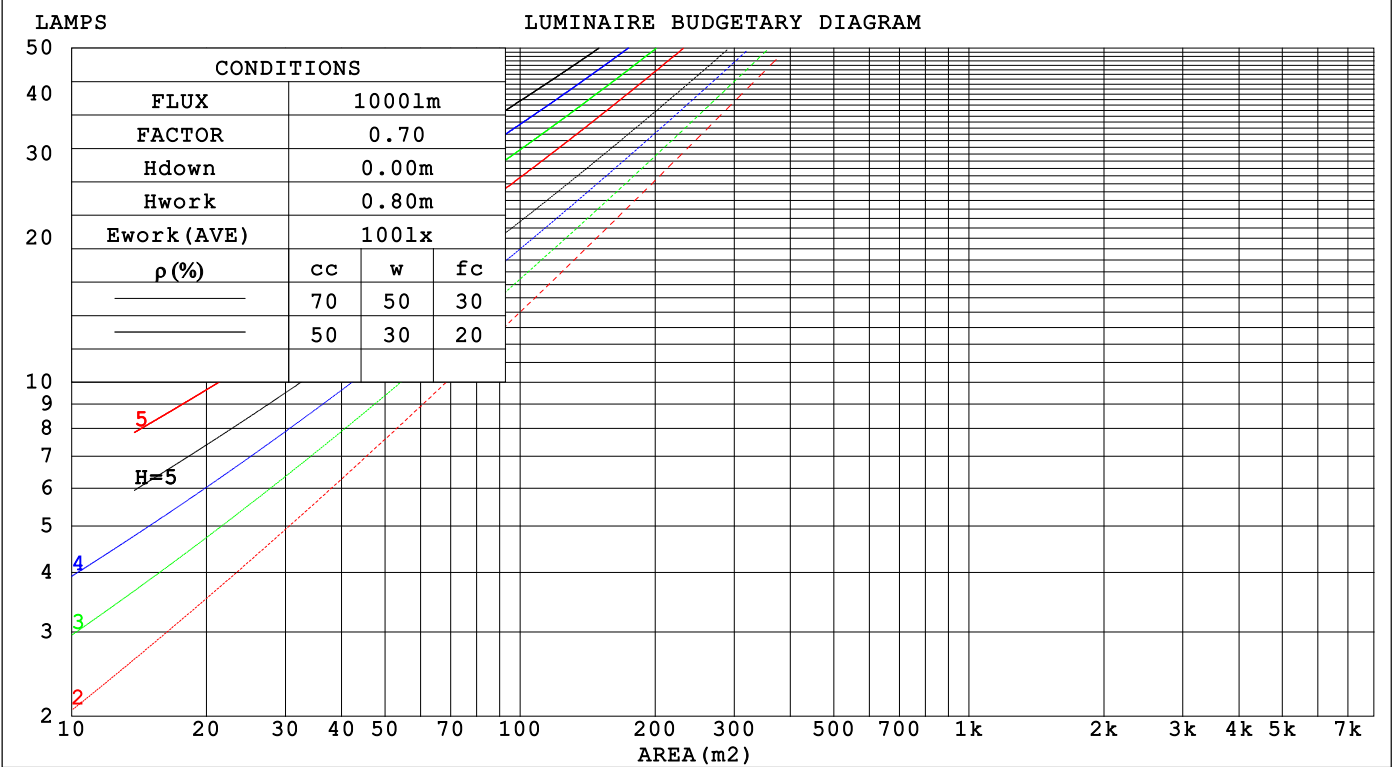
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

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: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.2521A P:6.050W PF:1.000 Freq:0Hz		
Lamp Flux:319.456x1 lm		
NAME: SF17-24V-2835-120-2700+5700-80	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	1.03	1.03	1.03	.98	.98	.98	.96
1.0	1.02	.98	.93	.99	.95	.92	.94	.91	.88	.90	.87	.85	.86	.83	.81	.79
2.0	.89	.81	.76	.86	.80	.74	.82	.77	.72	.78	.74	.70	.75	.71	.68	.65
3.0	.78	.69	.62	.76	.68	.62	.72	.65	.60	.69	.63	.58	.66	.61	.57	.55
4.0	.69	.60	.53	.67	.59	.52	.64	.57	.51	.61	.55	.50	.58	.53	.49	.46
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	.43	.37	.33	.31
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.41	.35	.30	.40	.34	.29	.27
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	.36	.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:2024-10-23

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: 5700K

WEC AND CCEC

Test:U:24.00V I:0.2521A P:6.050W PF:1.000 Freq:0Hz Lamp Flux:319.456x1 lm		
NAME: SF17-24V-2835-120-2700+5700-80	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	.293	.162	.050	.280	.155	.048	.267	.150	.047	.255	.144	.045															
3.0	.276	.147	.044	.269	.144	.043	.257	.139	.042	.245	.134	.041	.235	.130	.040															
4.0	.253	.131	.039	.247	.129	.038	.236	.125	.037	.226	.121	.037	.216	.118	.036															
5.0	.233	.119	.034	.228	.117	.034	.218	.113	.033	.209	.110	.033	.200	.107	.032															
6.0	.215	.108	.031	.211	.106	.031	.202	.103	.030	.193	.101	.030	.186	.098	.029															
7.0	.200	.099	.028	.196	.098	.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	.077	.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	.220	.220	.220	.188	.188	.188	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.211	.186	.163	.181	.160	.140	.124	.110	.097	.071	.064	.056	.023	.020	.018	
2.0	.204	.162	.127	.174	.140	.110	.120	.097	.077	.069	.056	.045	.022	.018	.015	
3.0	.196	.145	.104	.168	.125	.090	.115	.087	.063	.067	.051	.037	.021	.016	.012	
4.0	.188	.132	.088	.162	.114	.077	.111	.079	.054	.064	.046	.032	.021	.015	.011	
5.0	.181	.121	.077	.155	.105	.067	.107	.073	.048	.062	.043	.028	.020	.014	.009	
6.0	.174	.113	.070	.149	.098	.061	.103	.069	.043	.060	.040	.026	.019	.013	.008	
7.0	.167	.106	.064	.143	.092	.056	.099	.065	.039	.058	.038	.023	.019	.012	.008	
8.0	.160	.100	.060	.138	.087	.052	.095	.061	.037	.055	.036	.022	.018	.012	.007	
9.0	.154	.096	.056	.133	.083	.049	.092	.058	.035	.054	.034	.021	.017	.011	.007	
10.0	.148	.091	.053	.128	.079	.047	.089	.056	.033	.052	.033	.020	.017	.011	.007	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

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: 5700K

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.2521A P:6.050W PF:1.000 Freq:0Hz Lamp Flux:319.456x1 lm										
NAME: SF17-24V-2835-120-2700+5700-80					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	22.8	24.3	23.1	24.6	24.9	22.6	24.1	22.9	24.4	24.6
3H	24.6	26.0	24.9	26.3	26.6	24.3	25.7	24.6	26.0	26.3
4H	25.4	26.7	25.8	27.0	27.4	25.0	26.3	25.4	26.7	27.0
6H	26.1	27.4	26.5	27.7	28.1	25.7	26.9	26.1	27.3	27.6
8H	26.4	27.6	26.8	28.0	28.4	25.9	27.1	26.3	27.5	27.8
12H	26.7	27.9	27.1	28.2	28.6	26.1	27.3	26.5	27.6	28.0
4H 2H	23.4	24.8	23.8	25.1	25.4	23.3	24.6	23.7	24.9	25.3
3H	25.4	26.6	25.8	26.9	27.3	25.2	26.3	25.6	26.7	27.1
4H	26.4	27.4	26.8	27.8	28.2	26.1	27.1	26.5	27.5	27.9
6H	27.3	28.2	27.7	28.6	29.1	26.9	27.8	27.3	28.2	28.7
8H	27.7	28.5	28.1	29.0	29.5	27.2	28.1	27.7	28.5	29.0
12H	28.0	28.8	28.5	29.3	29.8	27.5	28.3	28.0	28.7	29.2
8H 4H	26.7	27.6	27.2	28.0	28.5	26.5	27.3	26.9	27.8	28.2
6H	27.8	28.6	28.3	29.0	29.5	27.5	28.2	28.0	28.7	29.2
8H	28.4	29.0	28.9	29.5	30.0	27.9	28.6	28.4	29.1	29.6
12H	28.9	29.4	29.4	29.9	30.5	28.3	28.9	28.9	29.4	30.0
12H 4H	26.8	27.6	27.3	28.0	28.5	26.5	27.3	27.0	27.8	28.3
6H	27.9	28.6	28.5	29.1	29.6	27.6	28.2	28.1	28.7	29.3
8H	28.5	29.1	29.1	29.6	30.2	28.1	28.7	28.7	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, 319.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.0)
Area: 0.017 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

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: 5700K

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.2521A P:6.050W PF:1.000 Freq:0Hz Lamp Flux:319.456x1 lm		
NAME: SF17-24V-2835-120-2700+5700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

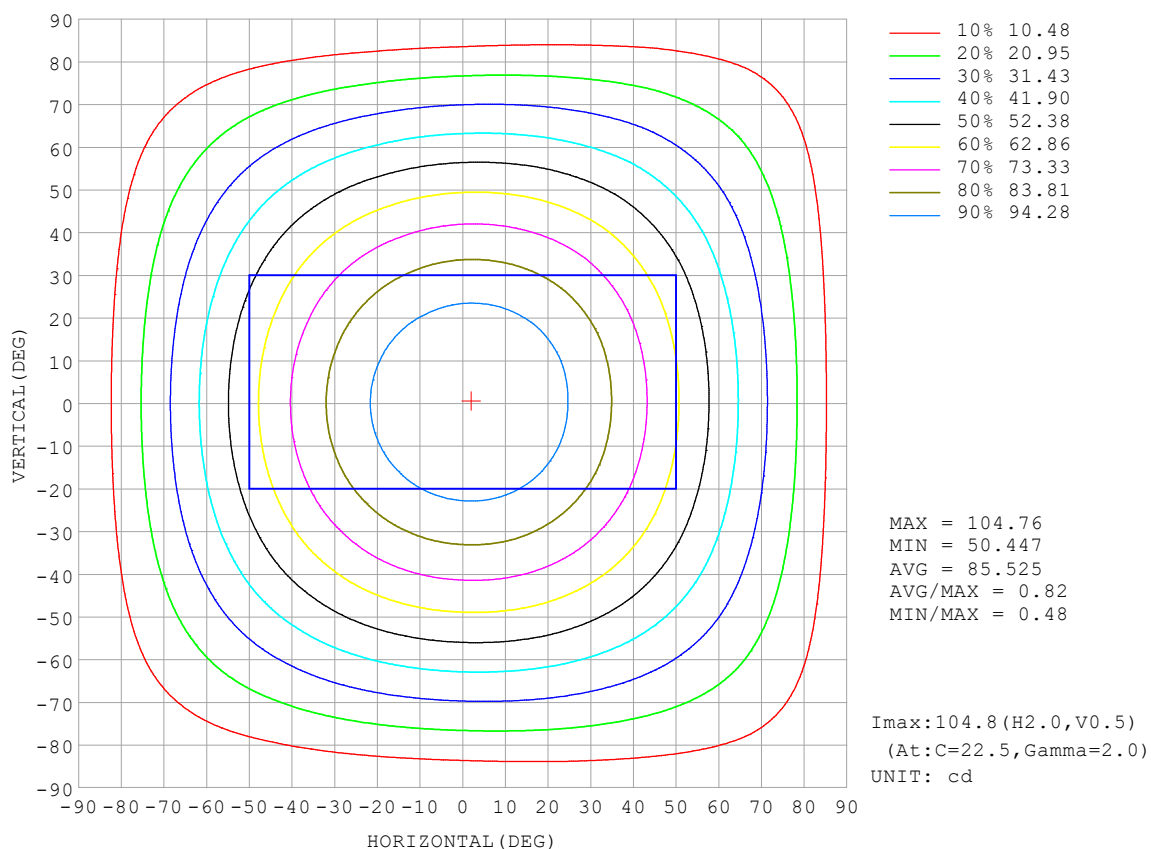
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	36	30
0.80	65	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	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	67	80	72	66	58
2.00	93	84	77	91	82	76	86	80	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	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: 2024-10-23

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: 5700K

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.2521A P:6.050W PF:1.000 Freq:0Hz Lamp Flux:319.456x1 lm		
NAME: SF17-24V-2835-120-2700+5700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

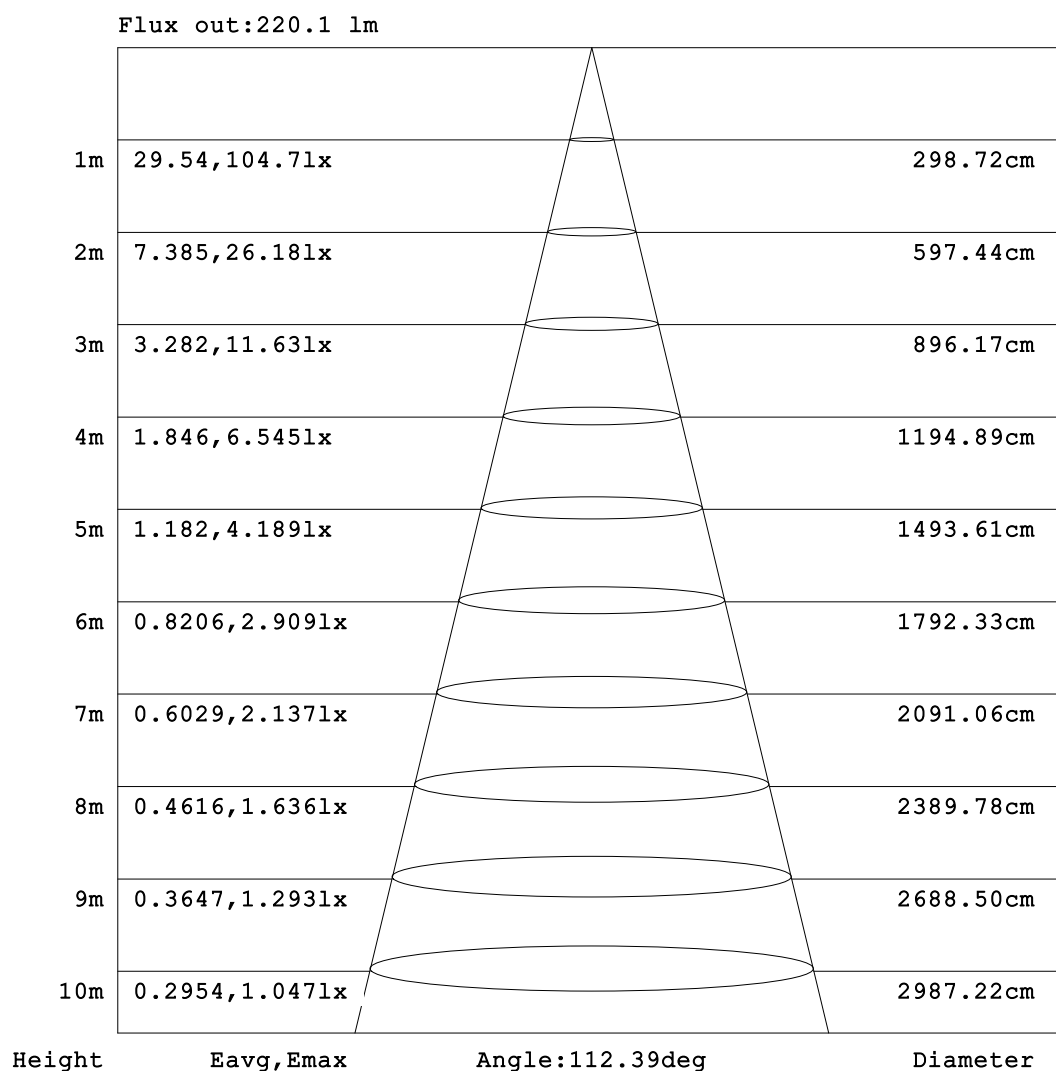


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

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: 5700K

AAI Figure

Test:U:24.00V I:0.2521A P:6.050W PF:1.000 Freq:0Hz Lamp Flux:319.456x1 lm		
NAME: SF17-24V-2835-120-2700+5700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



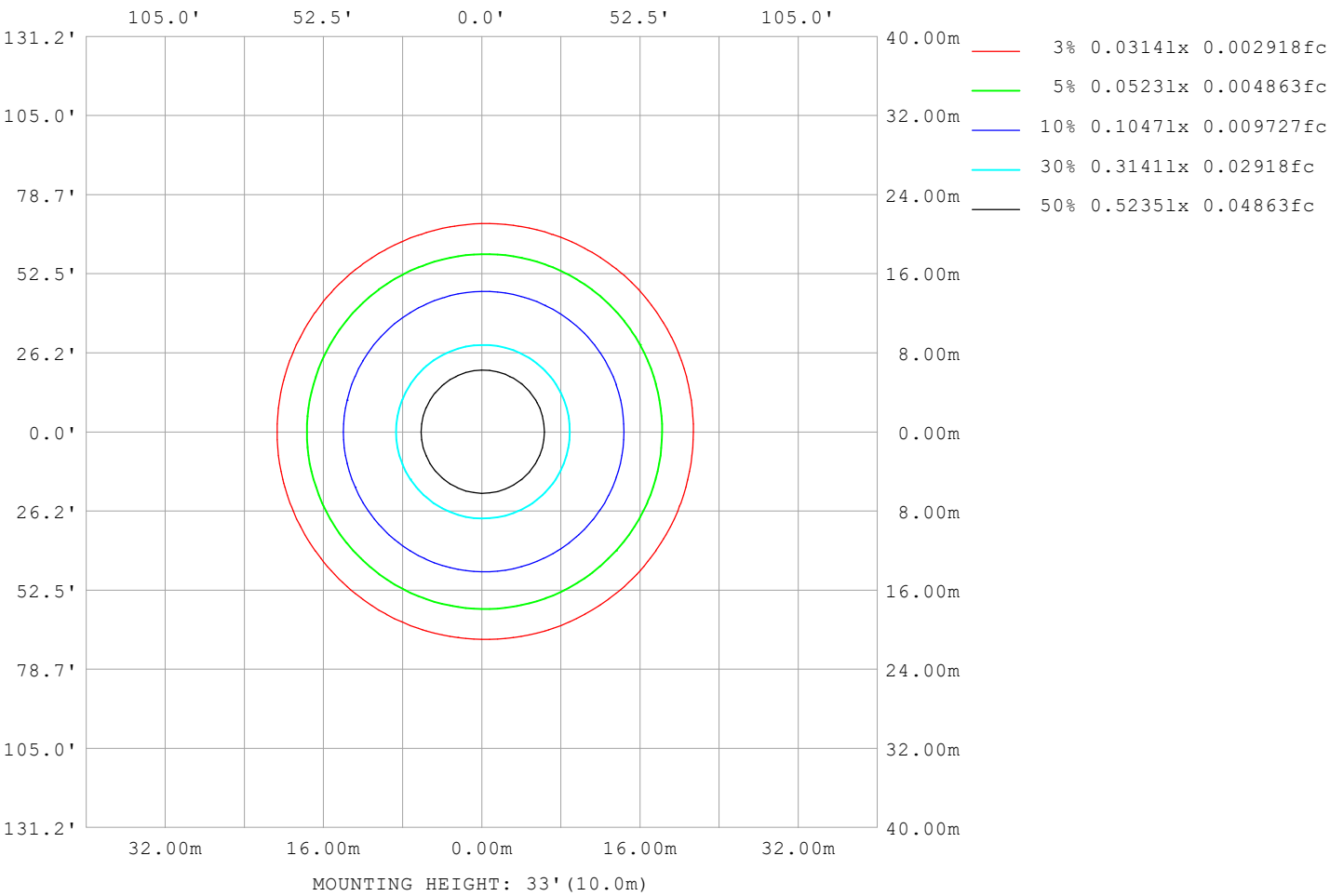
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: Cloud
Test Date: 2024-10-23

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: 5700K

ISOLUX DIAGRAM

Test:U:24.00V I:0.2521A P:6.050W PF:1.000 Freq:0Hz Lamp Flux:319.456x1 lm		
NAME: SF17-24V-2835-120-2700+5700-80	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:2024-10-23	Remarks: 5700K

LED Avg.L Report

Test:U:24.00V I:0.2521A P:6.050W PF:1.000 Freq:0Hz Lamp Flux:319.456x1 lm		
NAME: SF17-24V-2835-120-2700+5700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

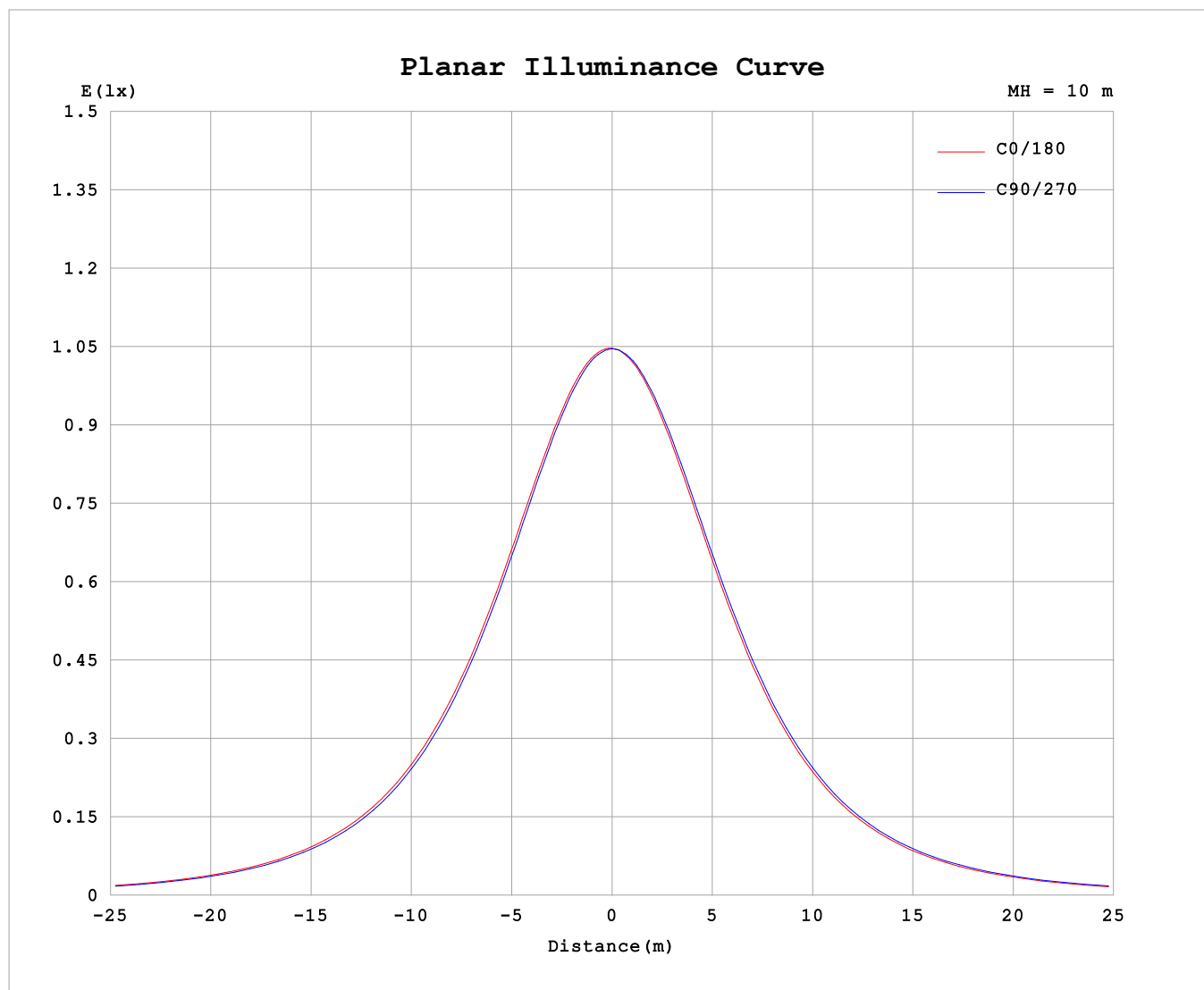
AvgL	cd/m2
L_0~180 (65) av	5430
L_0~180 (75) av	5389
L_0~180 (85) av	5938
L_90~270 (65) av	5416
L_90~270 (75) av	5333
L_90~270 (85) av	5625
L_45 (65) av	5431
L_45 (75) av	5372
L_45 (85) av	5824

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

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: 5700K

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: Cloud
Test Date: 2024-10-23

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: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.2521A P:6.050W PF:1.000 Freq:0Hz Lamp Flux:319.456x1 lm																	
NAME: SF17-24V-2835-120-2700+5700-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

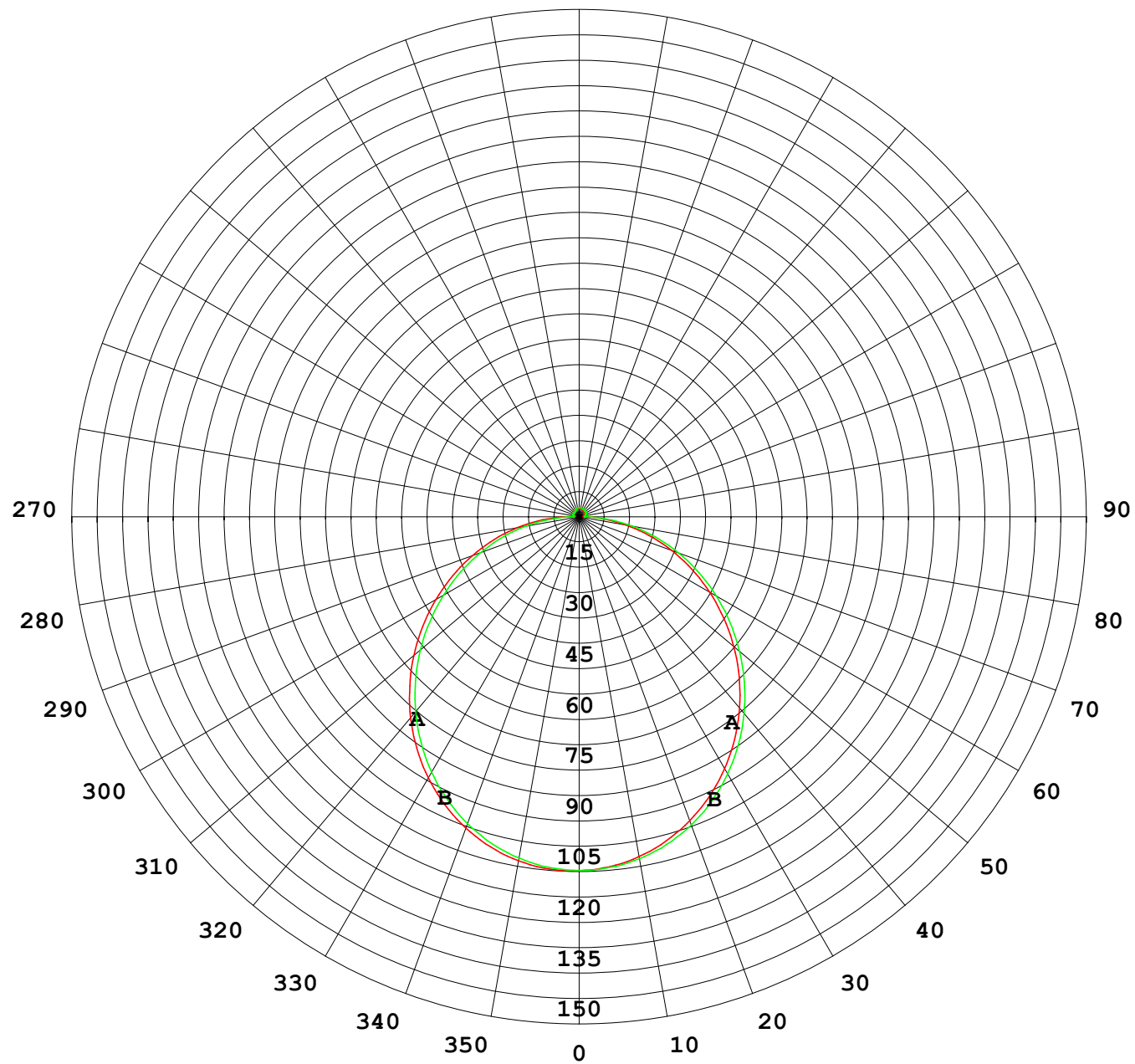
UNIT: cd

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	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	
5	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	105	
10	103	103	103	103	102	102	102	102	102	102	102	103	103	103	103	103	
15	101	101	101	101	100	99.7	99.4	99.2	99.2	99.2	99.6	99.9	100	101	101	101	
20	97.9	97.9	97.6	97.2	96.6	96.2	95.8	95.5	95.6	95.6	96.0	96.5	97.0	97.6	98.0	98.1	
25	93.9	93.9	93.5	93.1	92.3	91.8	91.4	91.1	91.2	91.3	91.7	92.2	92.8	93.5	94.1	94.2	
30	89.1	89.1	88.7	88.2	87.2	86.7	86.2	86.0	86.0	86.1	86.5	87.1	87.9	88.6	89.3	89.4	
35	83.6	83.5	83.1	82.5	81.6	80.9	80.3	80.1	80.2	80.3	80.7	81.4	82.2	83.1	83.8	84.0	
40	77.5	77.3	76.9	76.2	75.2	74.6	73.9	73.7	73.8	73.8	74.3	75.0	75.9	76.8	77.7	77.8	
45	70.8	70.7	70.2	69.5	68.5	67.7	67.1	66.8	66.9	66.9	67.5	68.1	69.1	70.2	71.0	71.2	
50	63.8	63.6	63.1	62.4	61.3	60.5	59.8	59.5	59.7	59.7	60.2	60.9	62.0	63.1	64.0	64.2	
55	56.4	56.3	55.7	55.0	53.8	53.1	52.3	52.0	52.2	52.2	52.7	53.4	54.5	55.6	56.6	56.8	
60	48.9	48.7	48.1	47.4	46.3	45.5	44.7	44.4	44.5	44.5	45.1	45.7	46.9	48.1	49.1	49.3	
65	41.2	41.1	40.5	39.8	38.7	37.8	36.9	36.6	36.8	36.8	37.3	37.9	39.1	40.3	41.4	41.6	
70	33.6	33.4	32.8	32.1	31.0	30.1	29.2	28.9	29.1	29.1	29.5	30.2	31.3	32.6	33.6	33.9	
75	26.0	25.9	25.2	24.5	23.4	22.5	21.6	21.3	21.4	21.4	21.8	22.4	23.5	24.8	25.9	26.3	
80	18.5	18.4	17.7	17.0	15.9	15.0	14.1	13.8	13.9	13.9	14.3	14.8	15.8	17.2	18.3	18.8	
85	10.8	10.8	10.2	9.54	8.46	7.61	6.73	6.61	6.77	6.69	6.85	7.26	8.21	9.61	10.7	11.1	
90	4.30	4.14	3.39	2.57	1.70	1.82	1.71	1.92	2.01	1.95	1.84	1.63	1.57	2.63	3.83	4.35	
95	1.46	1.35	1.33	1.56	1.74	1.71	1.37	1.38	1.26	1.34	1.48	1.56	1.66	1.66	1.79	1.57	
100	1.43	1.41	1.40	1.64	1.84	1.80	1.47	1.48	1.34	1.43	1.57	1.66	1.79	1.63	1.86	1.56	
105	1.54	1.51	1.50	1.71	1.91	1.88	1.58	1.58	1.44	1.52	1.67	1.76	1.91	1.73	1.75	1.65	
110	1.64	1.62	1.60	1.81	1.98	1.95	1.69	1.69	1.54	1.61	1.78	1.86	2.05	1.94	1.71	1.61	
115	1.75	1.72	1.70	1.81	2.00	2.00	1.78	1.80	1.64	1.71	1.87	1.97	2.18	2.19	1.91	1.52	
120	1.85	1.83	1.69	1.85	2.01	2.04	1.87	1.90	1.74	1.81	1.97	2.06	2.25	2.27	2.16	1.82	
125	1.95	1.92	1.74	1.88	2.01	2.06	1.96	2.00	1.85	1.90	2.06	2.17	2.32	2.32	2.22	1.99	
130	2.04	2.02	1.83	1.93	2.01	2.10	2.05	2.10	1.94	1.99	2.15	2.25	2.38	2.36	2.28	2.07	
135	2.12	2.09	1.91	1.98	2.02	2.15	2.14	2.19	2.04	2.09	2.24	2.33	2.44	2.41	2.33	2.15	
140	2.21	2.01	2.00	2.04	2.06	2.22	2.22	2.27	2.13	2.18	2.33	2.41	2.49	2.45	2.39	2.21	
145	2.29	2.09	2.08	2.12	2.12	2.31	2.31	2.36	2.22	2.27	2.41	2.48	2.54	2.50	2.44	2.28	
150	2.36	2.17	2.15	2.21	2.34	2.40	2.40	2.44	2.32	2.36	2.49	2.54	2.60	2.55	2.49	2.36	
155	2.45	2.26	2.24	2.45	2.44	2.49	2.49	2.52	2.41	2.44	2.56	2.60	2.64	2.58	2.55	2.43	
160	2.53	2.34	2.50	2.54	2.53	2.58	2.57	2.60	2.50	2.53	2.62	2.64	2.68	2.63	2.60	2.51	
165	2.61	2.41	2.58	2.62	2.61	2.65	2.64	2.66	2.56	2.60	2.67	2.69	2.71	2.67	2.65	2.58	
170	2.49	2.56	2.65	2.68	2.68	2.71	2.69	2.71	2.47	2.67	2.71	2.72	2.75	2.71	2.69	2.64	
175	2.51	2.72	2.70	2.74	2.73	2.75	2.72	2.75	2.52	2.71	2.74	2.74	2.76	2.73	2.73	2.69	
180	2.54	2.73	2.74	2.76	2.76	2.76	2.75	2.75	2.54	2.73	2.74	2.75	2.76	2.76	2.76	2.74	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

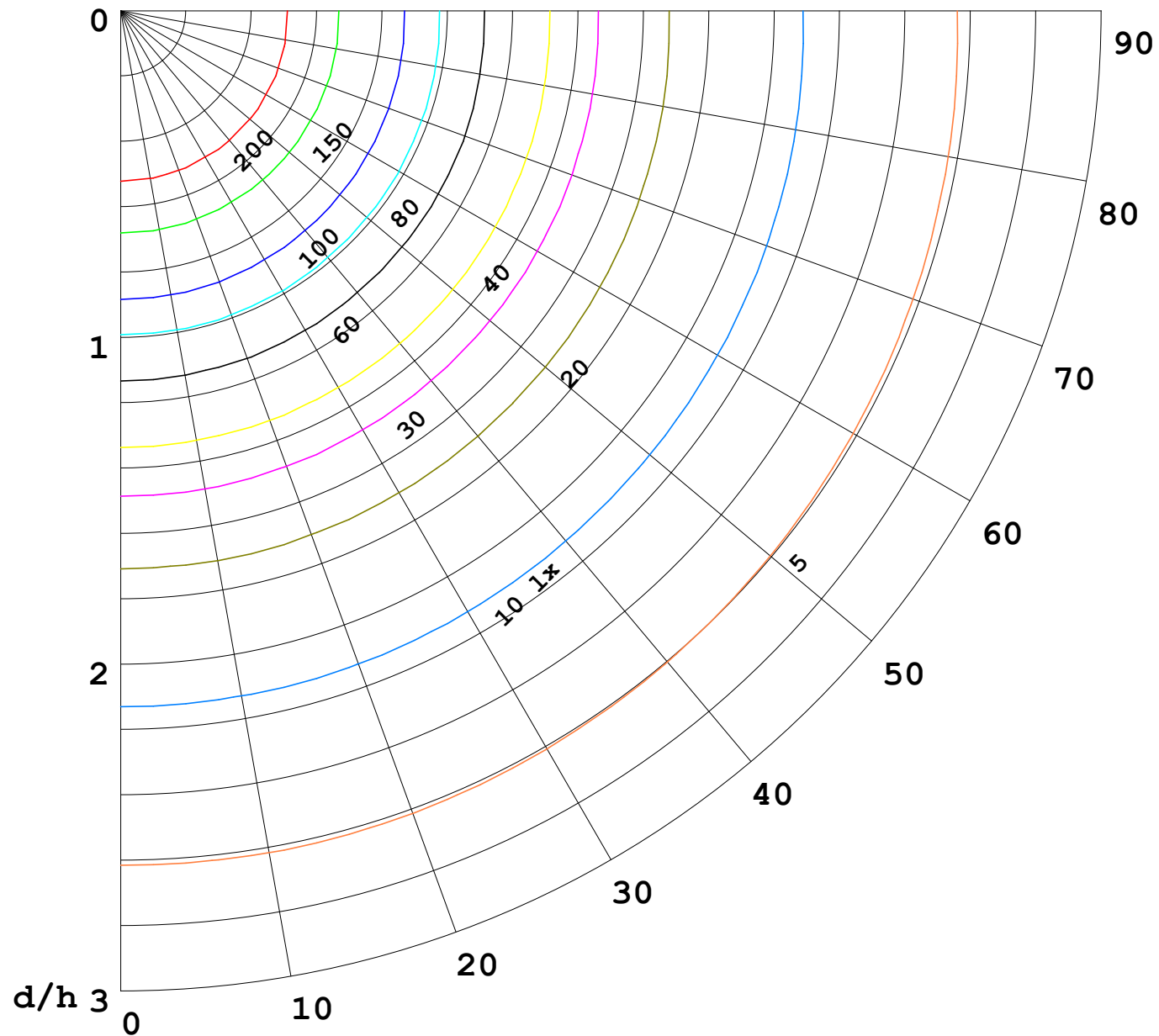
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: 5700K

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

