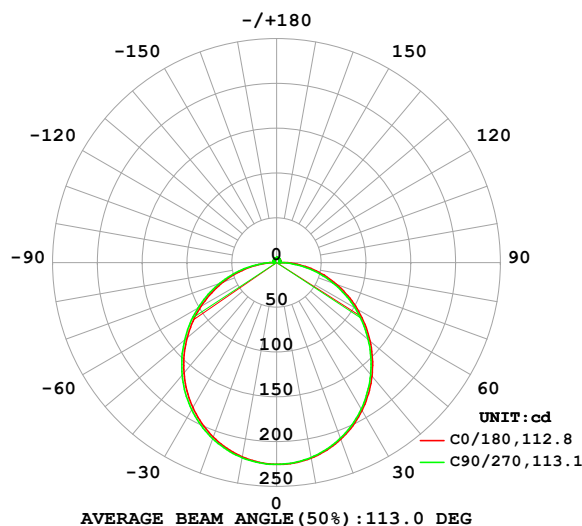


LUMINAIRE PHOTOMETRIC TEST REPORT

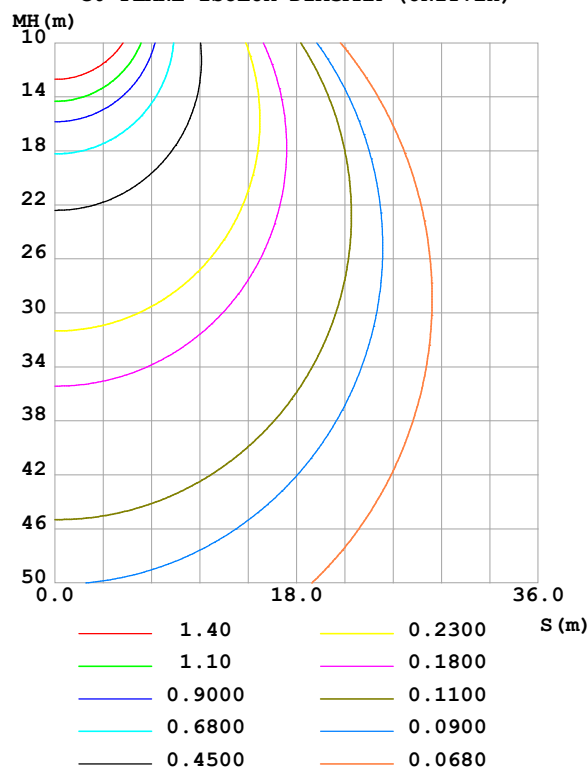
Test:U:24.00V I:0.4253A P:10.21W PF:1.000 Freq:0Hz Lamp Flux:689.16lx1 lm		
NAME: SF17-24V-2835-120-5000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 67.52 lm/W			
MODEL		I _{max} (cd)	225.3	S/MH(C0/180)	1.24
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	689.16	η UP,DN(C0-180)	1.9,48.2
NOMINAL FLUX(lm)	689.161	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,48.0
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:2024-10-30

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	221.7	221.7	221.0	220.3	220.3	220.6	221.3	222.0	0- 10	21.30	21.30	3.09,3.09
20	209.8	209.8	208.6	207.4	207.2	207.8	209.1	210.4	10- 20	60.92	82.22	11.9,11.9
30	190.7	190.6	189.0	187.3	187.0	187.8	189.7	191.5	20- 30	92.08	174.3	25.3,25.3
40	165.7	165.4	163.4	161.2	160.9	161.8	164.1	166.6	30- 40	110.8	285.1	41.4,41.4
50	136.2	135.9	133.6	130.8	130.4	131.3	134.0	137.2	40- 50	115.0	400.1	58.1,58.1
60	104.1	103.7	101.1	97.80	97.34	98.19	101.2	105.0	50- 60	105.2	505.3	73.3,73.3
70	71.29	70.51	67.24	63.75	63.29	64.03	67.30	71.77	60- 70	83.41	588.7	85.4,85.4
80	38.96	38.14	34.00	30.53	30.07	30.65	33.84	39.03	70- 80	53.62	642.3	93.2,93.2
90	10.71	8.638	3.111	4.270	5.066	4.353	3.250	8.991	80- 90	20.65	663.0	96.2,96.2
100	3.322	3.191	3.275	3.190	2.787	3.203	3.432	3.124	90-100	4.058	667.0	96.8,96.8
110	3.520	3.566	3.665	3.646	3.187	3.590	3.845	3.737	100-110	3.550	670.6	97.3,97.3
120	3.946	3.788	3.974	4.059	3.607	3.971	4.339	4.286	110-120	3.784	674.4	97.9,97.9
130	4.335	4.077	4.272	4.438	4.028	4.352	4.677	4.549	120-130	3.751	678.1	98.4,98.4
140	4.680	4.412	4.566	4.799	4.431	4.727	4.957	4.814	130-140	3.498	681.6	98.9,98.9
150	5.017	4.732	5.102	5.158	4.837	5.096	5.237	5.077	140-150	3.036	684.7	99.3,99.3
160	5.357	5.358	5.441	5.481	5.234	5.417	5.497	5.375	150-160	2.402	687.1	99.7,99.7
170	5.355	5.632	5.710	5.710	5.309	5.676	5.722	5.638	160-170	1.558	688.6	99.9,99.9
180	5.475	5.788	5.837	5.814	5.478	5.788	5.840	5.820	170-180	0.5430	689.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 343 lm

%lum = 49.8%

%lamp = 49.8%

Conical surface Flux(130deg): 550.33 lm

%lum = 79.9%

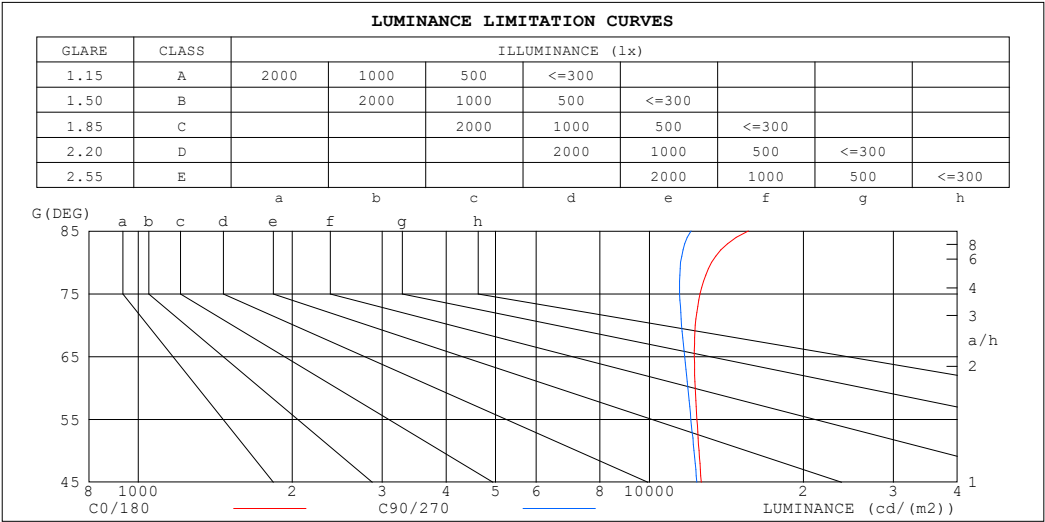
%lamp = 79.9%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-10-30

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:0.4253A P:10.21W PF:1.000 Freq:0Hz Lamp Flux:689.16lx1 lm		
NAME: SF17-24V-2835-120-5000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



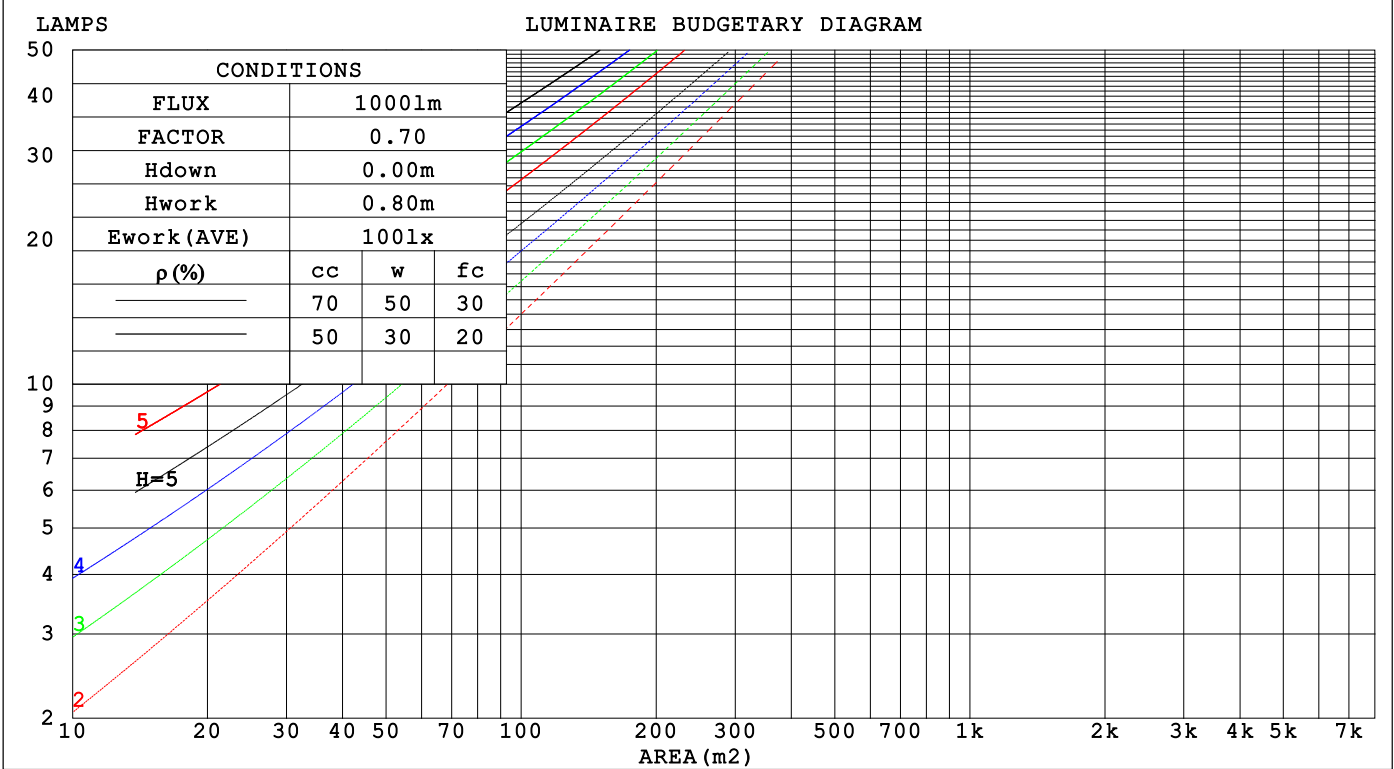
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	15606	12067
80	13230	11508
75	12557	11457
70	12292	11556
65	12237	11712
60	12284	11881
55	12380	12051
50	12496	12216
45	12625	12377

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:2024-10-30	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4253A P:10.21W PF:1.000 Freq:0Hz		
Lamp Flux:689.16lx1 lm		
NAME: SF17-24V-2835-120-5000-80	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	.99	.95	.92	.94	.91	.88	.90	.87	.85	.86	.84	.81	.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	.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	.38	.33	.31
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.41	.35	.30	.40	.34	.29	.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:2024-10-30

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:0.4253A P:10.21W PF:1.000 Freq:0Hz Lamp Flux:689.16lx1 lm					
NAME: SF17-24V-2835-120-5000-80			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	.046															
3.0	.276	.147	.044	.269	.144	.043	.257	.139	.042	.245	.135	.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	.194	.101	.030	.186	.098	.029															
7.0	.200	.099	.028	.196	.098	.028	.188	.095	.027	.180	.093	.027	.173	.090	.026															
8.0	.186	.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	.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	.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	.167	.124	.089	.115	.086	.063	.066	.050	.037	.021	.016	.012	
4.0	.187	.131	.087	.161	.113	.076	.111	.079	.053	.064	.046	.032	.021	.015	.010	
5.0	.180	.120	.077	.155	.104	.067	.106	.073	.047	.062	.043	.028	.020	.014	.009	
6.0	.173	.112	.069	.148	.097	.060	.102	.068	.042	.059	.040	.025	.019	.013	.008	
7.0	.166	.105	.063	.143	.091	.055	.099	.064	.039	.057	.038	.023	.018	.012	.008	
8.0	.159	.100	.059	.137	.086	.051	.095	.061	.036	.055	.036	.022	.018	.012	.007	
9.0	.153	.095	.055	.132	.082	.048	.091	.058	.034	.053	.034	.020	.017	.011	.007	
10.0	.147	.090	.052	.127	.079	.046	.088	.055	.033	.051	.033	.019	.017	.011	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-30

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:0.4253A P:10.21W PF:1.000 Freq:0Hz Lamp Flux:689.16lx1 lm											
NAME: SF17-24V-2835-120-5000-80					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	22.8	24.3	23.1	24.5	24.8	22.7	24.1	23.0	24.4	24.7
	3H	24.5	25.9	24.9	26.2	26.5	24.3	25.7	24.7	26.0	26.3
	4H	25.3	26.6	25.7	27.0	27.3	25.1	26.4	25.4	26.7	27.0
	6H	26.0	27.3	26.4	27.6	28.0	25.7	26.9	26.1	27.3	27.6
	8H	26.4	27.5	26.8	27.9	28.3	25.9	27.1	26.3	27.5	27.9
	12H	26.6	27.8	27.0	28.1	28.5	26.1	27.3	26.5	27.6	28.0
4H	2H	23.4	24.7	23.8	25.0	25.4	23.3	24.6	23.7	25.0	25.3
	3H	25.4	26.5	25.8	26.9	27.3	25.2	26.4	25.6	26.7	27.1
	4H	26.3	27.4	26.8	27.8	28.2	26.1	27.2	26.5	27.5	28.0
	6H	27.2	28.1	27.7	28.6	29.0	26.9	27.8	27.3	28.2	28.7
	8H	27.6	28.5	28.1	28.9	29.4	27.2	28.1	27.7	28.5	29.0
	12H	28.0	28.8	28.4	29.2	29.7	27.5	28.3	27.9	28.7	29.2
8H	4H	26.7	27.6	27.2	28.0	28.5	26.5	27.4	27.0	27.8	28.3
	6H	27.8	28.5	28.3	29.0	29.5	27.5	28.2	28.0	28.7	29.2
	8H	28.3	28.9	28.8	29.4	30.0	27.9	28.6	28.4	29.1	29.6
	12H	28.8	29.3	29.3	29.9	30.4	28.3	28.9	28.8	29.4	29.9
12H	4H	26.7	27.5	27.2	28.0	28.5	26.5	27.3	27.0	27.8	28.3
	6H	27.9	28.5	28.4	29.0	29.5	27.6	28.2	28.1	28.7	29.3
	8H	28.5	29.0	29.0	29.5	30.1	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, 689.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.3)
Area: 0.017 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-30

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:0.4253A P:10.21W PF:1.000 Freq:0Hz Lamp Flux:689.16lx1 lm		
NAME: SF17-24V-2835-120-5000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

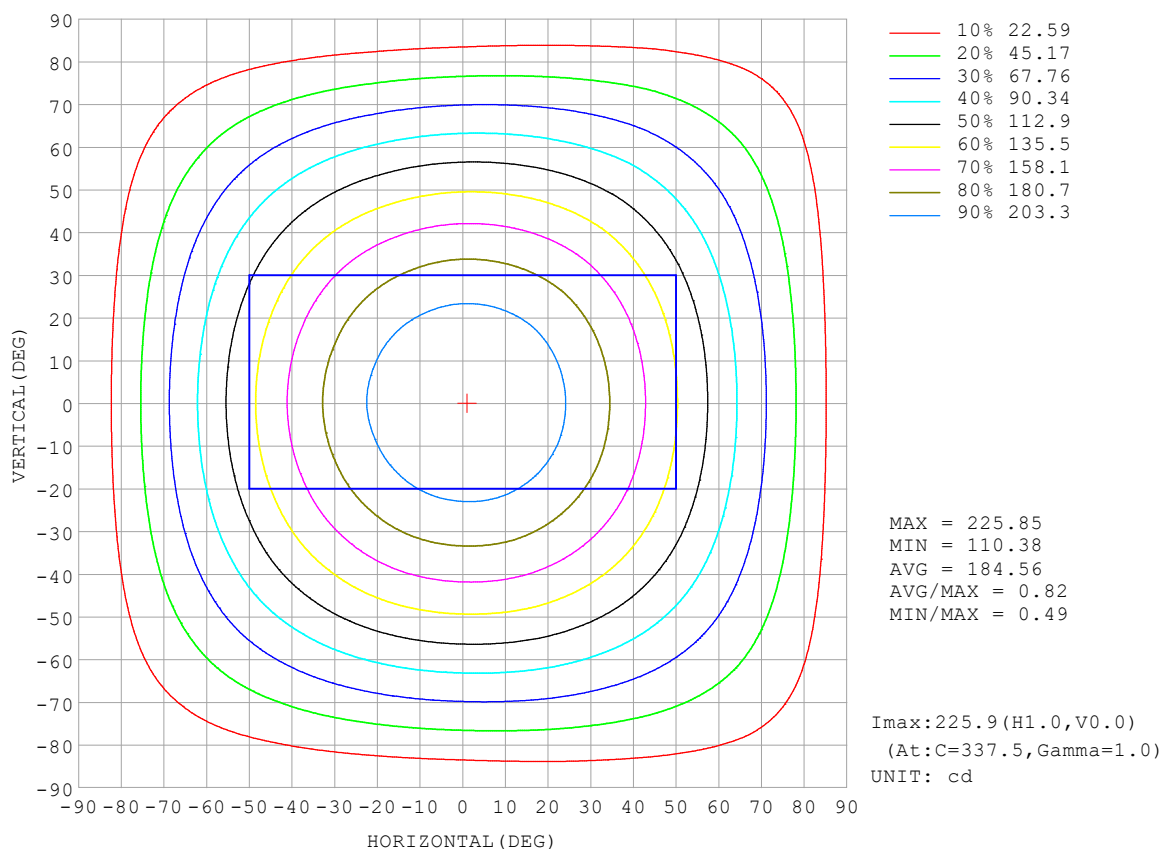
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	36	30
0.80	65	54	46	64	53	46	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	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	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: 2024-10-30

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:0.4253A P:10.21W PF:1.000 Freq:0Hz Lamp Flux:689.16lx1 lm		
NAME: SF17-24V-2835-120-5000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

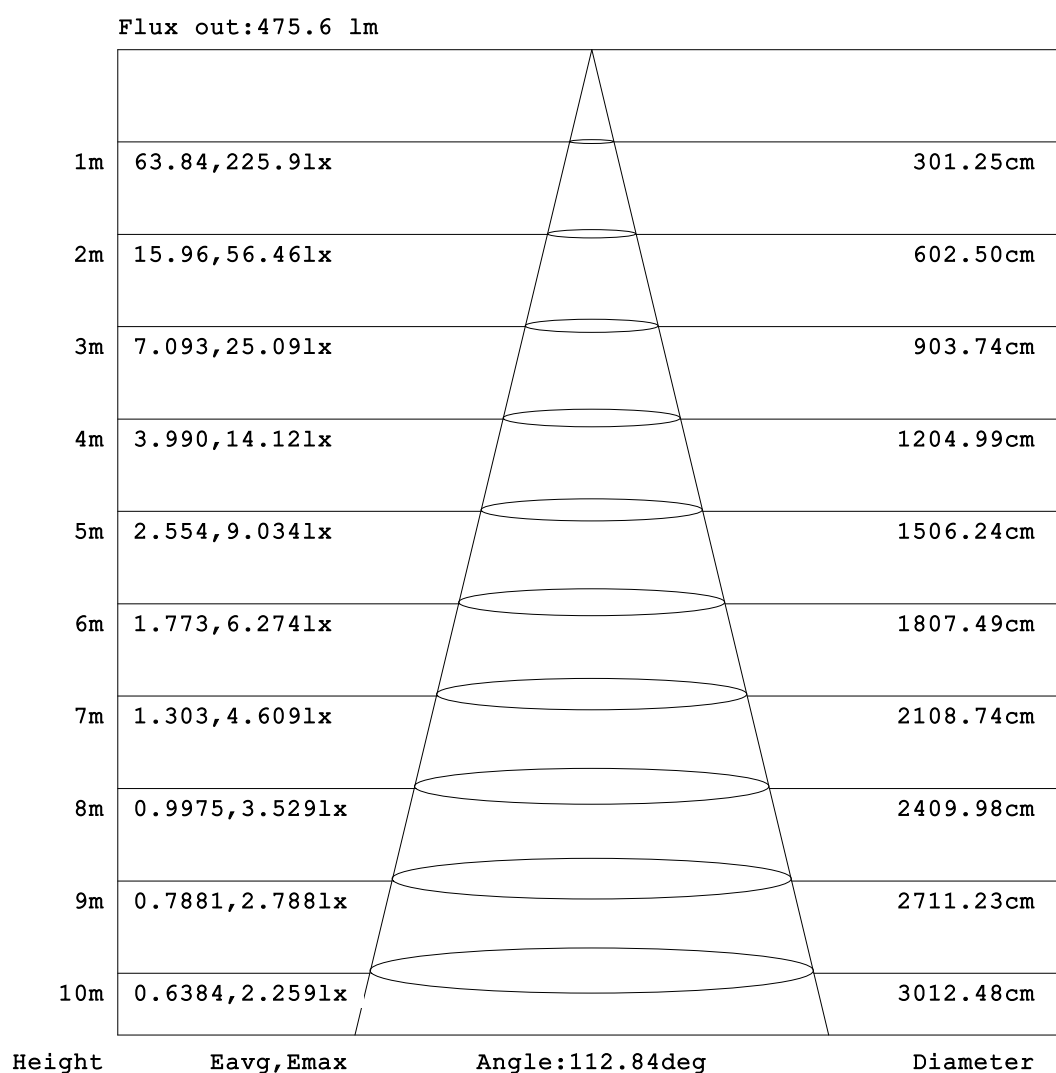


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-30

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:0.4253A P:10.21W PF:1.000 Freq:0Hz Lamp Flux:689.16lx1 lm		
NAME: SF17-24V-2835-120-5000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



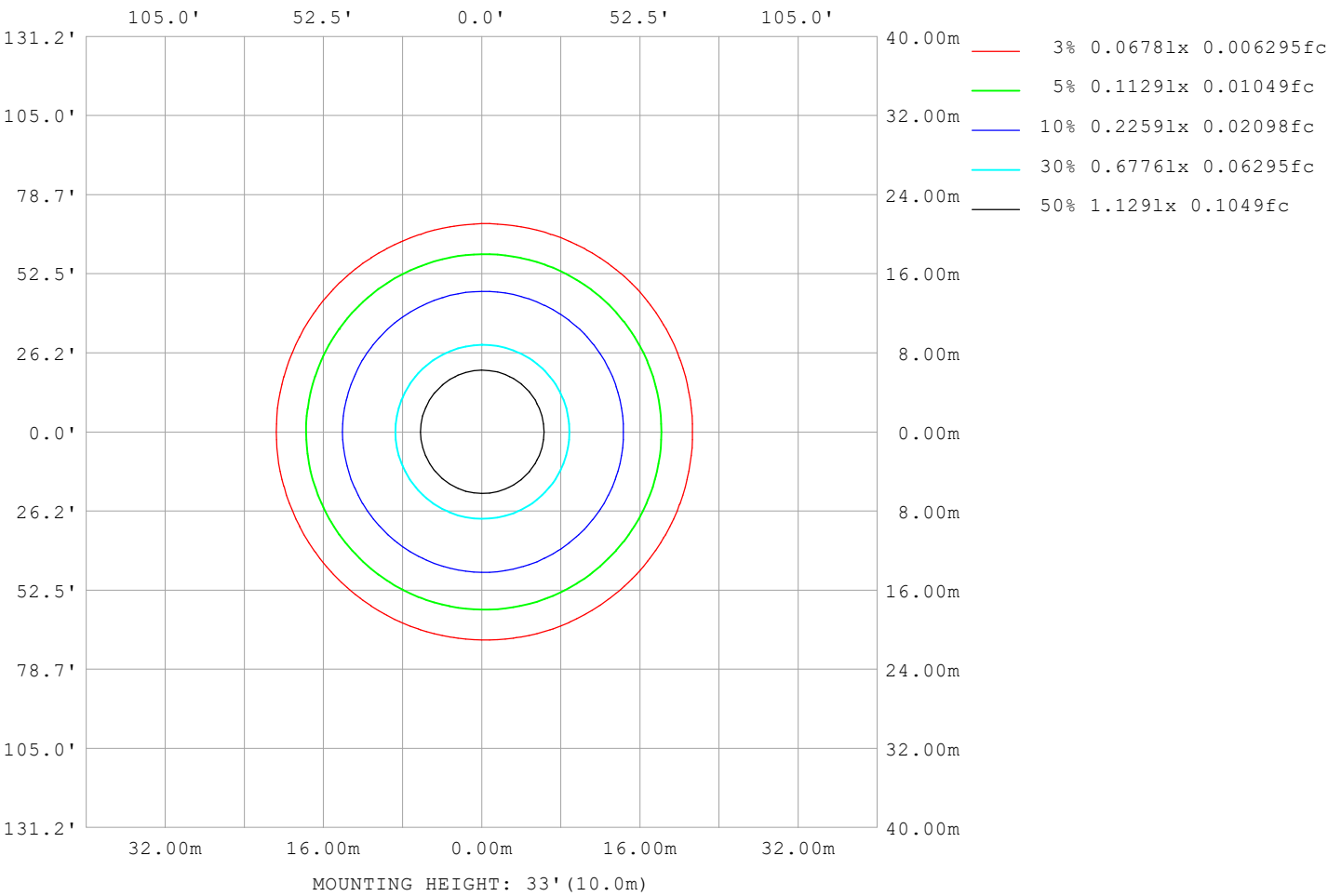
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-30

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:0.4253A P:10.21W PF:1.000 Freq:0Hz Lamp Flux:689.16lx1 lm		
NAME: SF17-24V-2835-120-5000-80	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:2024-10-30	Remarks:

LED Avg.L Report

Test:U:24.00V I:0.4253A P:10.21W PF:1.000 Freq:0Hz Lamp Flux:689.16lx1 lm		
NAME: SF17-24V-2835-120-5000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

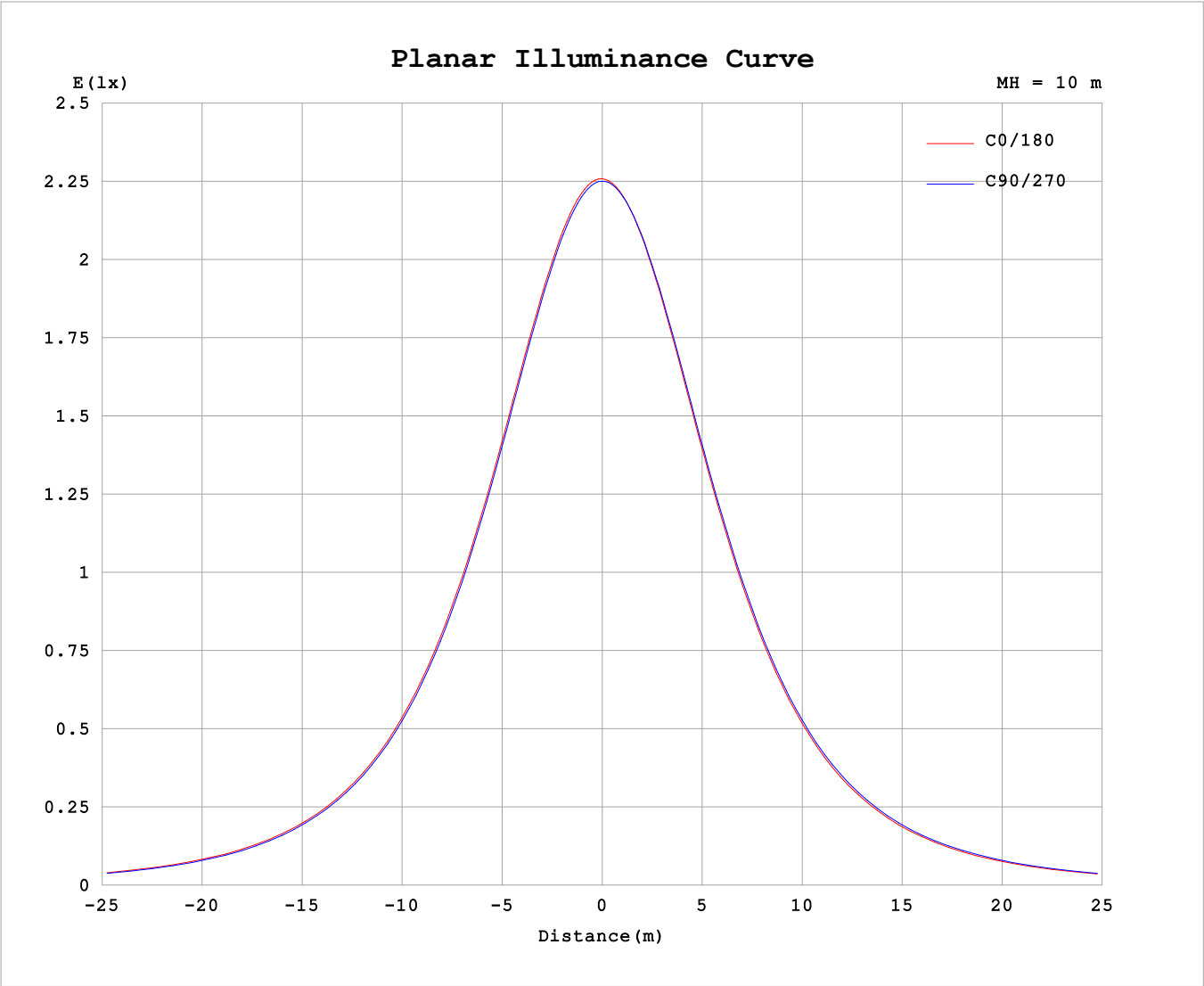
AvgL	cd/m2
L_0~180 (65) av	11693
L_0~180 (75) av	11547
L_0~180 (85) av	12666
L_90~270 (65) av	11731
L_90~270 (75) av	11463
L_90~270 (85) av	11950
L_45 (65) av	11745
L_45 (75) av	11564
L_45 (85) av	12481

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-30

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:2024-10-30	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4253A P:10.21W PF:1.000 Freq:0Hz Lamp Flux:689.16lx1 lm																	
NAME: SF17-24V-2835-120-5000-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

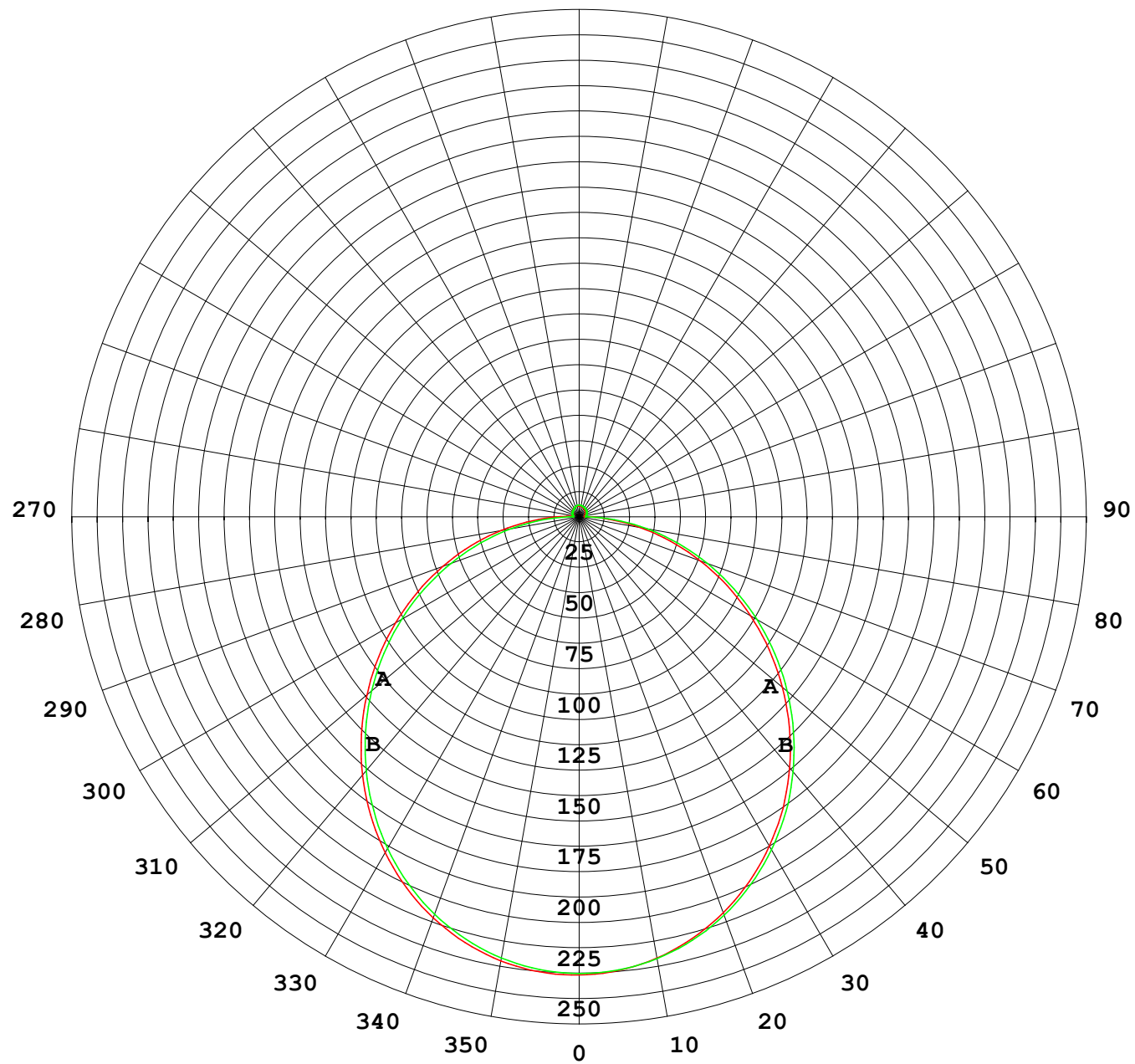
UNIT: cd

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	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	
5	225	225	224	224	224	224	224	224	224	224	224	224	224	224	225	225	
10	222	222	222	221	221	221	220	220	220	220	221	221	221	222	222	222	
15	217	217	217	216	216	215	215	215	215	215	215	216	216	217	217	217	
20	210	210	210	209	209	208	207	207	207	207	208	208	209	210	210	210	
25	201	201	201	201	200	199	198	198	198	198	199	199	200	201	202	202	
30	191	191	191	190	189	188	187	187	187	187	188	188	190	191	192	191	
35	179	179	179	178	177	176	175	175	175	175	176	176	178	179	180	180	
40	166	166	165	165	163	163	161	161	161	161	162	163	164	165	167	167	
45	151	152	151	150	149	148	146	146	146	146	147	148	150	151	152	152	
50	136	136	136	135	134	132	131	130	130	130	131	132	134	136	137	137	
55	120	121	120	119	118	116	115	114	114	114	115	116	118	120	121	121	
60	104	104	104	103	101	99.5	97.8	97.0	97.3	97.3	98.2	99.2	101	103	105	105	
65	87.7	87.8	87.1	86.3	84.2	82.5	80.8	80.0	80.3	80.2	81.1	82.2	84.3	86.5	88.5	88.6	
70	71.3	71.4	70.5	69.5	67.2	65.5	63.7	63.0	63.3	63.2	64.0	65.1	67.3	69.7	71.8	72.1	
75	55.1	55.2	54.1	52.7	50.4	48.7	46.9	46.2	46.5	46.4	47.2	48.2	50.4	53.0	55.3	55.8	
80	39.0	39.1	38.1	36.5	34.0	32.2	30.5	29.8	30.1	29.9	30.6	31.7	33.8	36.6	39.0	39.6	
85	23.1	23.2	22.1	20.6	17.9	16.1	14.6	14.2	14.5	14.2	14.6	15.4	17.5	20.3	22.7	23.4	
90	10.7	10.4	8.64	5.98	3.11	3.62	4.27	4.88	5.07	4.83	4.35	3.56	3.25	5.74	8.99	10.6	
95	4.22	4.03	3.47	3.01	3.07	3.06	2.97	2.93	2.61	2.78	3.04	3.17	3.33	3.30	3.70	4.09	
100	3.32	3.25	3.19	3.16	3.28	3.28	3.19	3.14	2.79	2.96	3.20	3.33	3.43	3.29	3.12	3.00	
105	3.32	3.32	3.34	3.37	3.48	3.51	3.42	3.36	2.98	3.14	3.38	3.51	3.62	3.43	3.28	2.99	
110	3.52	3.52	3.57	3.65	3.66	3.73	3.65	3.60	3.19	3.34	3.59	3.70	3.85	3.85	3.74	3.27	
115	3.74	3.74	3.78	3.75	3.83	3.92	3.85	3.82	3.40	3.54	3.78	3.91	4.11	4.22	4.14	3.65	
120	3.95	3.94	3.79	3.89	3.97	4.11	4.06	4.03	3.61	3.74	3.97	4.11	4.34	4.43	4.29	3.90	
125	4.15	4.14	3.91	4.06	4.13	4.29	4.25	4.24	3.82	3.94	4.16	4.32	4.52	4.55	4.42	4.07	
130	4.33	4.33	4.08	4.21	4.27	4.46	4.44	4.43	4.03	4.14	4.35	4.50	4.68	4.68	4.55	4.23	
135	4.51	4.51	4.24	4.36	4.42	4.64	4.62	4.61	4.23	4.33	4.54	4.68	4.82	4.80	4.68	4.41	
140	4.68	4.37	4.41	4.52	4.57	4.81	4.80	4.80	4.43	4.53	4.73	4.85	4.96	4.91	4.81	4.57	
145	4.85	4.54	4.57	4.68	4.71	5.00	4.98	4.98	4.64	4.73	4.91	5.02	5.10	5.04	4.94	4.74	
150	5.02	4.70	4.73	4.83	5.10	5.17	5.16	5.16	4.84	4.92	5.10	5.17	5.24	5.17	5.08	4.91	
155	5.19	4.88	4.89	5.26	5.27	5.34	5.32	5.33	5.04	5.11	5.27	5.33	5.37	5.31	5.23	5.08	
160	5.36	5.06	5.36	5.42	5.44	5.50	5.48	5.48	5.23	5.29	5.42	5.46	5.50	5.43	5.38	5.26	
165	5.51	5.21	5.51	5.57	5.59	5.64	5.61	5.62	5.32	5.46	5.56	5.59	5.62	5.56	5.51	5.42	
170	5.35	5.44	5.63	5.69	5.71	5.75	5.71	5.72	5.31	5.60	5.68	5.69	5.72	5.67	5.64	5.58	
175	5.42	5.74	5.73	5.80	5.80	5.83	5.78	5.79	5.42	5.71	5.76	5.77	5.80	5.76	5.75	5.69	
180	5.48	5.77	5.79	5.83	5.84	5.84	5.81	5.80	5.48	5.76	5.79	5.83	5.84	5.84	5.82	5.79	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-30

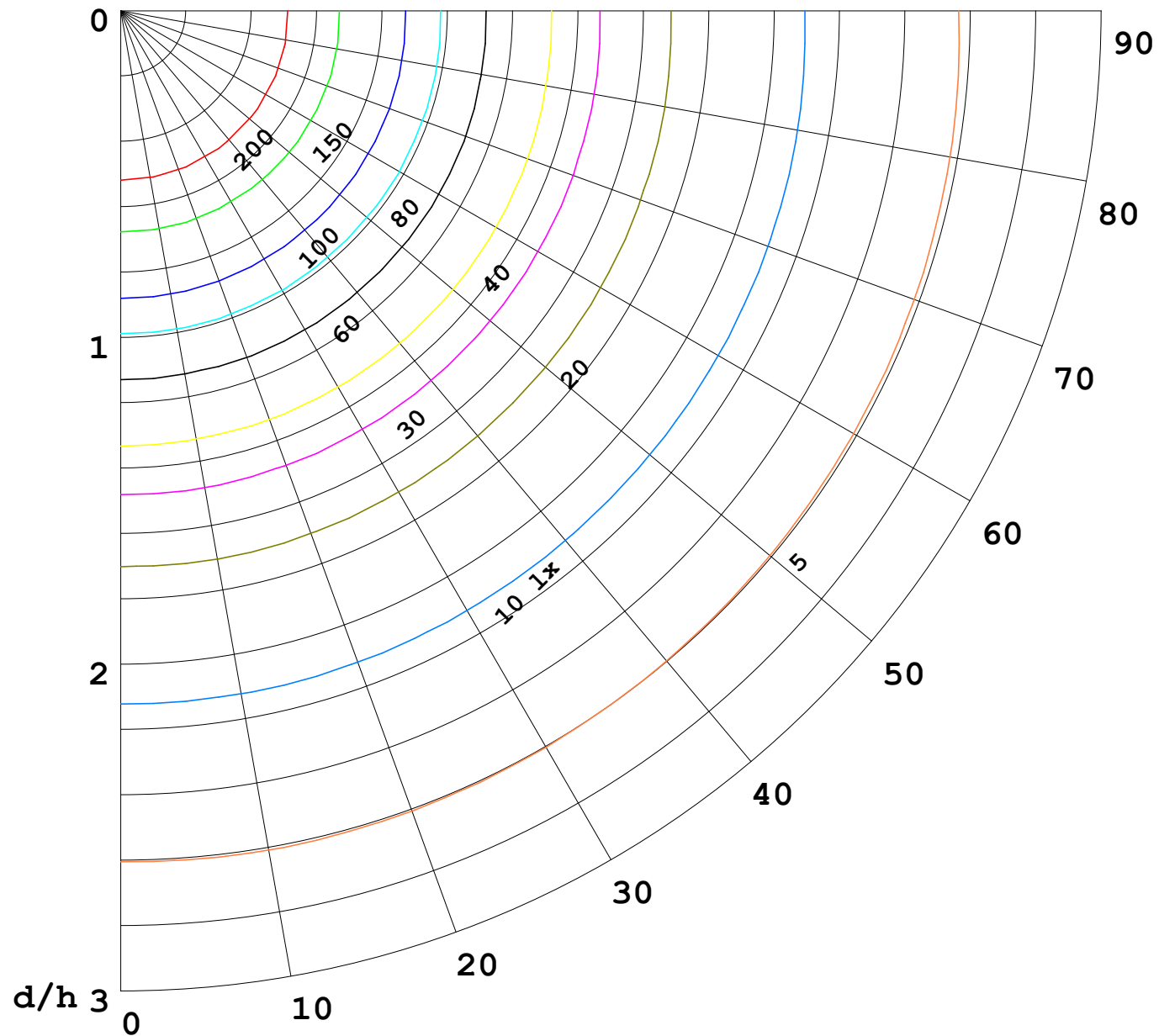
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

