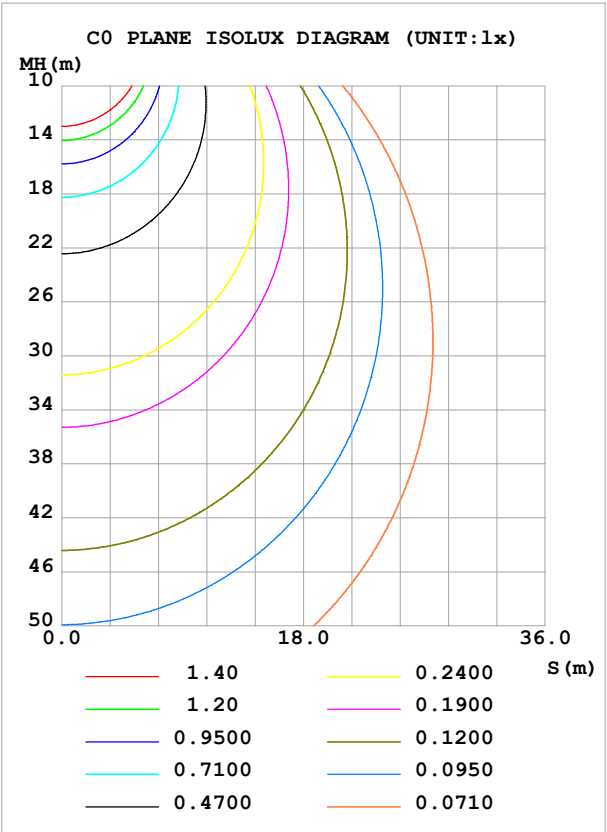
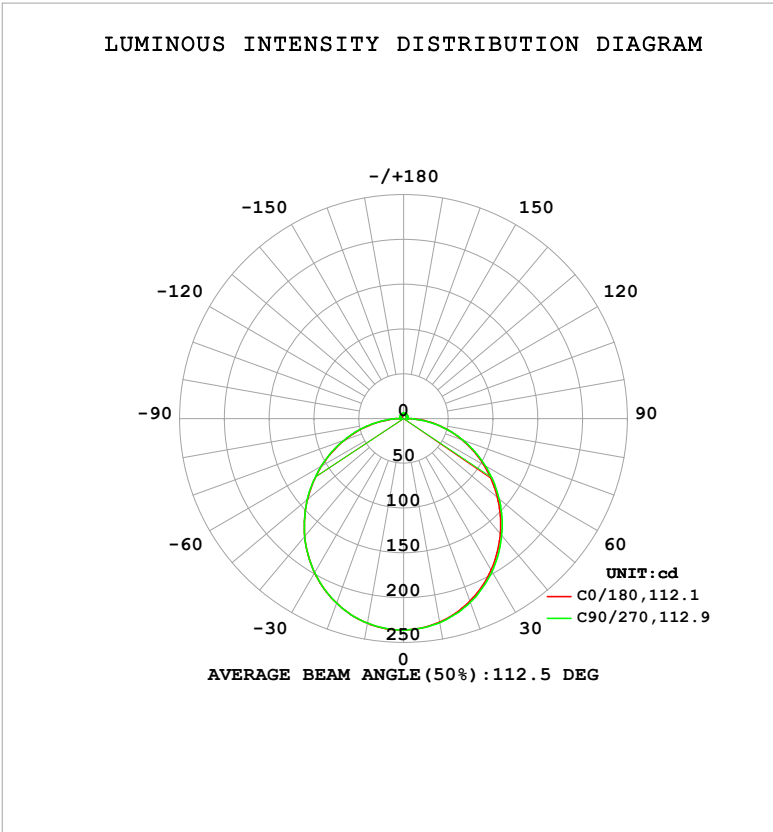


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.4237A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:719.157x1 lm		
NAME: SF17-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 70.72 lm/W
MODEL		Imax (cd)	236.1	S/MH(C0/180)	1.25	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	719.16	η UP,DN(C0-180)	1.9,47.9	
NOMINAL FLUX(lm)	719.157	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,48.3	
LAMPS INSIDE	1	η up (%)	3.8	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down (%)	96.2	CIBSE SHR MAX	1.35	



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:2024-10-24	Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	230.8	231.1	231.4	231.6	232.1	232.2	232.0	231.7	0- 10	22.32	22.32	3.1,3.1
20	216.8	217.5	218.2	218.7	219.3	219.6	219.3	218.6	10- 20	63.78	86.11	12,12
30	195.4	196.3	197.4	197.9	198.8	199.1	198.7	197.8	20- 30	96.28	182.4	25.4,25.4
40	168.1	169.2	170.4	170.9	172.0	172.3	172.0	171.0	30- 40	115.7	298.0	41.4,41.4
50	136.7	138.0	139.2	139.2	140.2	140.5	140.3	139.9	40- 50	119.9	417.9	58.1,58.1
60	103.5	104.6	105.4	104.9	105.7	105.9	106.2	106.6	50- 60	109.5	527.5	73.3,73.3
70	69.68	70.47	70.47	69.46	70.02	70.25	71.05	72.38	60- 70	87.07	614.6	85.5,85.5
80	36.57	36.90	35.79	34.23	34.59	34.82	35.92	37.96	70- 80	56.07	670.6	93.3,93.3
90	7.366	6.366	3.321	4.215	4.969	4.447	3.379	5.314	80- 90	20.87	691.5	96.2,96.2
100	4.119	3.767	3.529	3.343	2.922	3.403	3.767	3.025	90-100	3.948	695.5	96.7,96.7
110	3.748	3.849	3.916	3.840	3.331	3.815	4.321	4.321	100-110	3.930	699.4	97.3,97.3
120	4.185	4.037	4.237	4.288	3.766	4.210	4.749	4.737	110-120	4.083	703.5	97.8,97.8
130	4.591	4.339	4.531	4.690	4.195	4.597	5.037	4.962	120-130	4.006	707.5	98.4,98.4
140	4.939	4.677	4.826	5.065	4.624	4.975	5.300	5.205	130-140	3.720	711.2	98.9,98.9
150	5.299	5.000	5.390	5.438	5.052	5.353	5.551	5.430	140-150	3.217	714.4	99.3,99.3
160	5.647	5.661	5.747	5.782	5.467	5.685	5.797	5.713	150-160	2.536	716.9	99.7,99.7
170	5.619	5.930	6.013	6.031	5.536	5.953	6.019	5.968	160-170	1.643	718.6	99.9,99.9
180	5.737	6.086	6.152	6.144	5.743	6.089	6.155	6.158	170-180	0.5719	719.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 358.41 lm

%lum = 49.8%

%lamp = 49.8%

Conical surface Flux(130deg): 574.46 lm

%lum = 79.9%

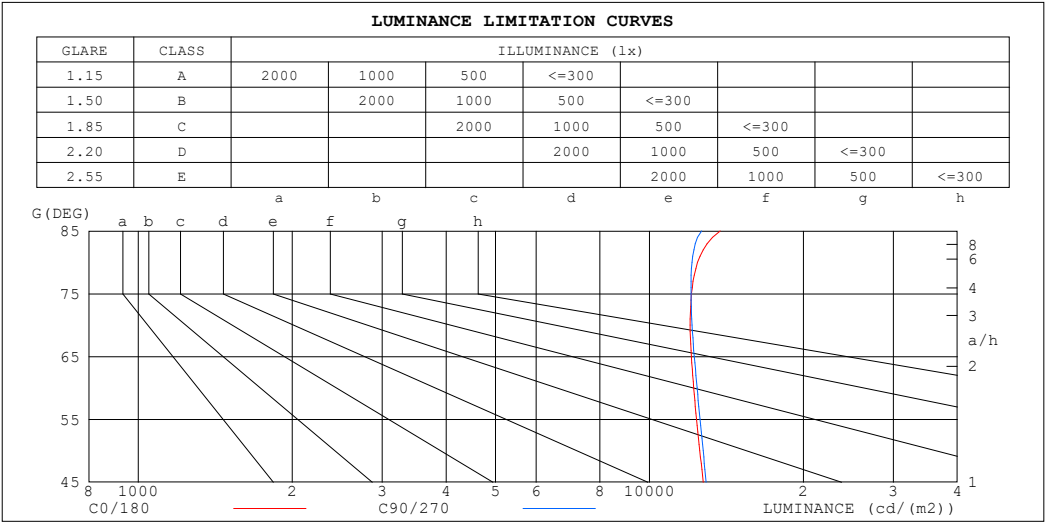
%lamp = 79.9%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-10-24

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:0.4237A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:719.157x1 lm		
NAME: SF17-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



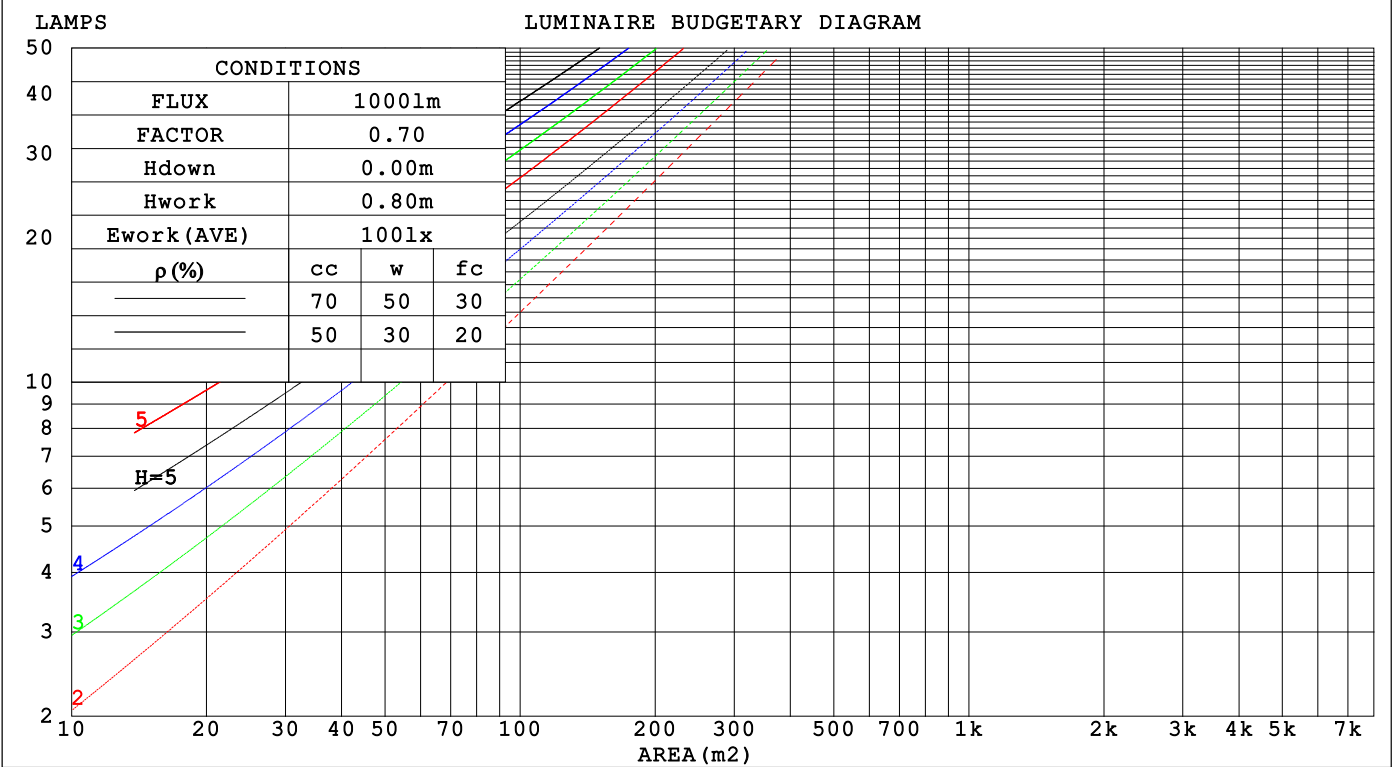
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	13756	12646
80	12420	12115
75	12085	12055
70	12016	12111
65	12073	12235
60	12207	12392
55	12364	12558
50	12545	12732
45	12740	12905

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:2024-10-24	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4237A P:10.17W PF:1.000 Freq:0Hz		
Lamp Flux:719.157x1 lm		
NAME: SF17-24V-2835-120-4000-80	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:2024-10-24γ 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:0.4237A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:719.157x1 lm		
NAME: SF17-24V-2835-120-4000-80	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	.165	.053	.274	.159	.051															
2.0	.300	.165	.050	.293	.161	.050	.279	.155	.048	.266	.149	.047	.255	.144	.045															
3.0	.275	.147	.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	.208	.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	.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	.220	.220	.220	.188	.188	.188	.128	.128	.128	.074	.074	.074	.024	.024	.024	
1.0	.211	.186	.163	.180	.159	.140	.123	.110	.097	.071	.063	.056	.023	.020	.018	
2.0	.203	.162	.127	.174	.139	.110	.119	.096	.076	.069	.056	.045	.022	.018	.015	
3.0	.195	.144	.103	.168	.124	.090	.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	.105	.067	.107	.073	.047	.062	.043	.028	.020	.014	.009	
6.0	.173	.113	.069	.149	.097	.060	.103	.068	.043	.060	.040	.025	.019	.013	.008	
7.0	.166	.106	.063	.143	.092	.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	.056	.132	.082	.048	.092	.058	.034	.053	.034	.021	.017	.011	.007	
10.0	.148	.091	.053	.127	.079	.046	.088	.055	.033	.052	.033	.020	.017	.011	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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:0.4237A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:719.157x1 lm										
NAME: SF17-24V-2835-120-4000-80					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	22.5	24.0	22.8	24.2	24.5	22.6	24.0	22.9	24.3	24.6
3H	24.2	25.6	24.5	25.9	26.2	24.3	25.6	24.6	25.9	26.2
4H	24.9	26.3	25.3	26.6	26.9	25.0	26.3	25.4	26.6	27.0
6H	25.6	26.8	26.0	27.2	27.5	25.6	26.9	26.0	27.2	27.6
8H	25.9	27.1	26.3	27.4	27.8	25.9	27.1	26.3	27.4	27.8
12H	26.1	27.2	26.5	27.6	28.0	26.1	27.2	26.5	27.6	28.0
4H 2H	23.1	24.4	23.5	24.8	25.1	23.2	24.5	23.6	24.8	25.2
3H	25.0	26.2	25.4	26.5	26.9	25.1	26.2	25.5	26.6	27.0
4H	25.9	27.0	26.4	27.4	27.8	26.0	27.0	26.4	27.4	27.8
6H	26.8	27.7	27.2	28.1	28.6	26.8	27.7	27.2	28.1	28.6
8H	27.1	28.0	27.6	28.4	28.9	27.1	28.0	27.6	28.4	28.9
12H	27.4	28.2	27.9	28.7	29.1	27.4	28.2	27.8	28.6	29.1
8H 4H	26.3	27.2	26.8	27.6	28.1	26.3	27.2	26.8	27.6	28.1
6H	27.3	28.0	27.8	28.5	29.0	27.3	28.0	27.8	28.5	29.0
8H	27.8	28.4	28.3	28.9	29.4	27.8	28.4	28.3	28.9	29.4
12H	28.2	28.8	28.7	29.3	29.8	28.1	28.7	28.7	29.2	29.8
12H 4H	26.3	27.1	26.8	27.6	28.1	26.4	27.2	26.9	27.6	28.1
6H	27.4	28.1	27.9	28.5	29.1	27.4	28.1	27.9	28.6	29.1
8H	27.9	28.5	28.5	29.0	29.6	27.9	28.5	28.5	29.0	29.6
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, 719.2 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:2024-10-24

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:0.4237A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:719.157x1 lm		
NAME: SF17-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

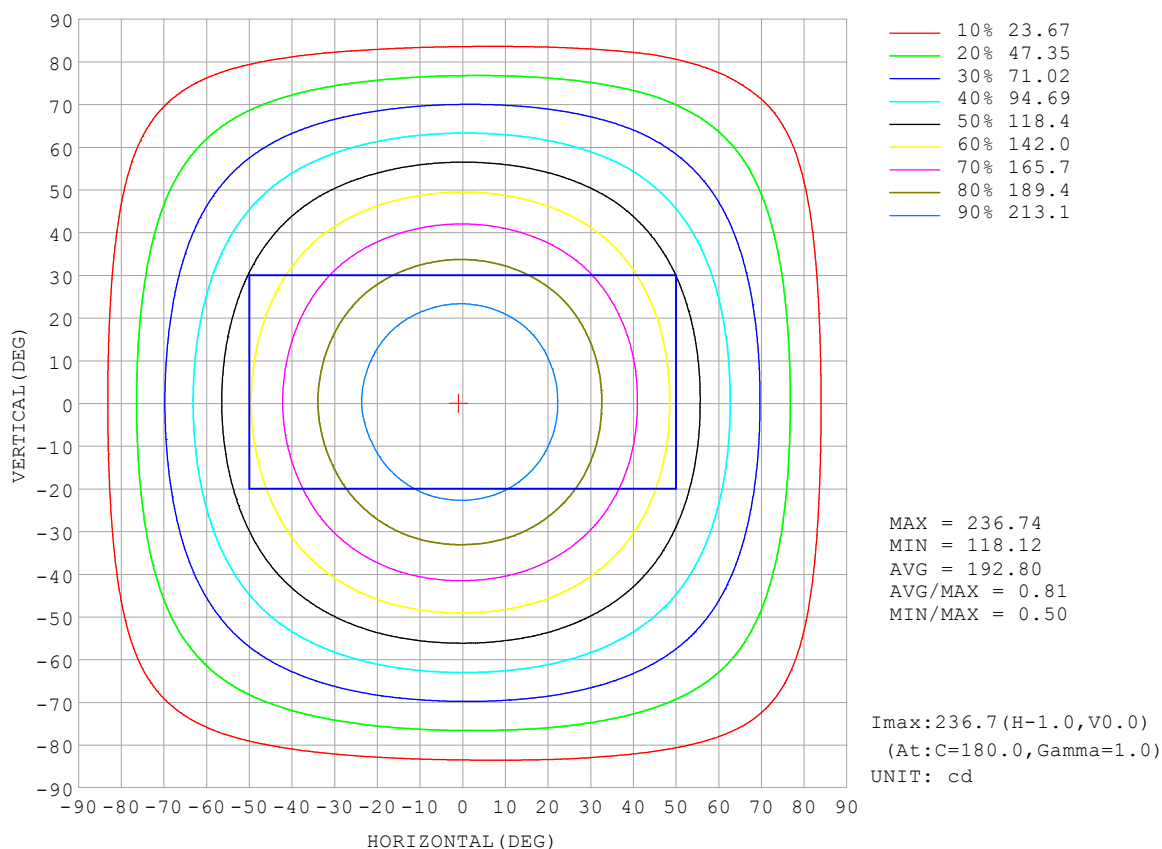
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	54	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	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: 2024-10-24

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:0.4237A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:719.157x1 lm		
NAME: SF17-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

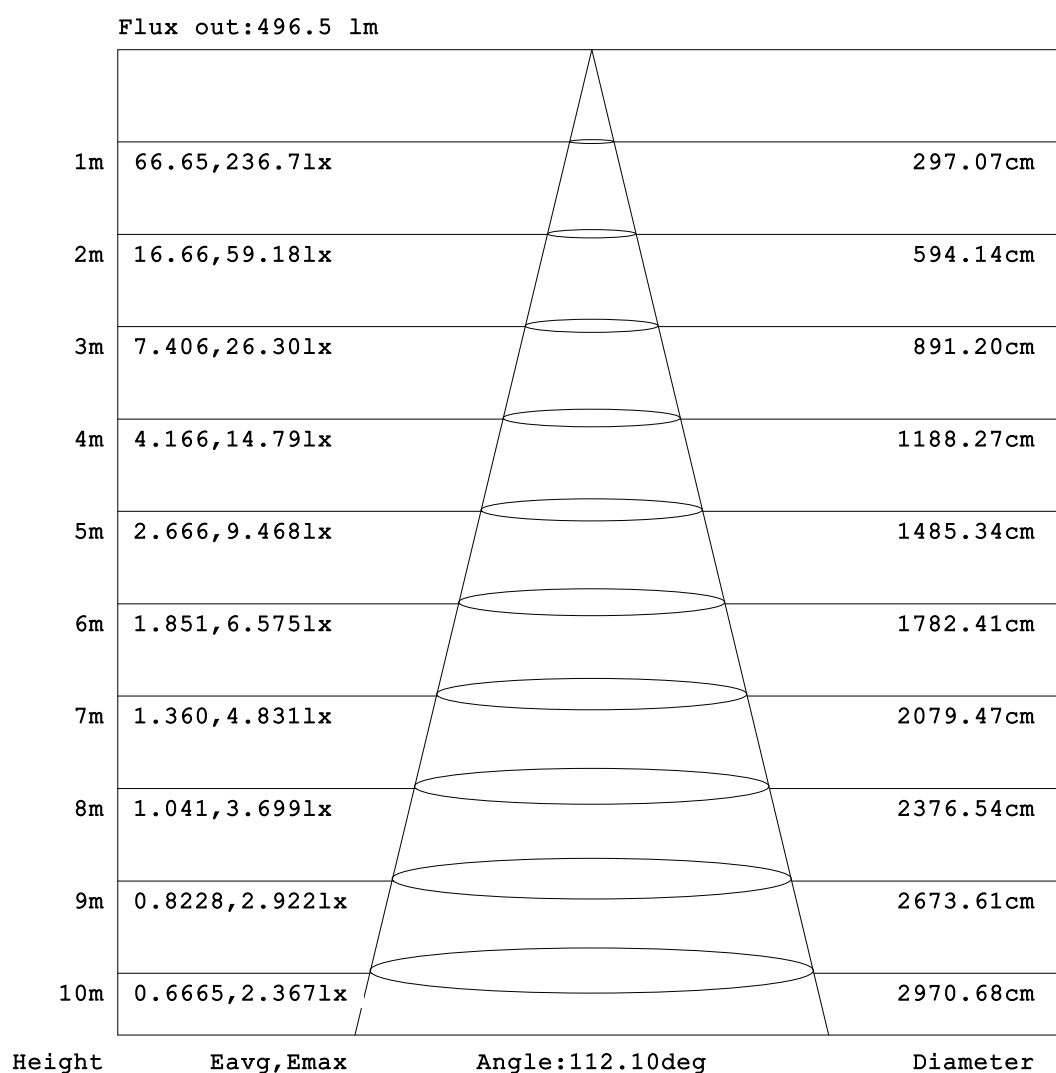


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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:0.4237A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:719.157x1 lm		
NAME: SF17-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



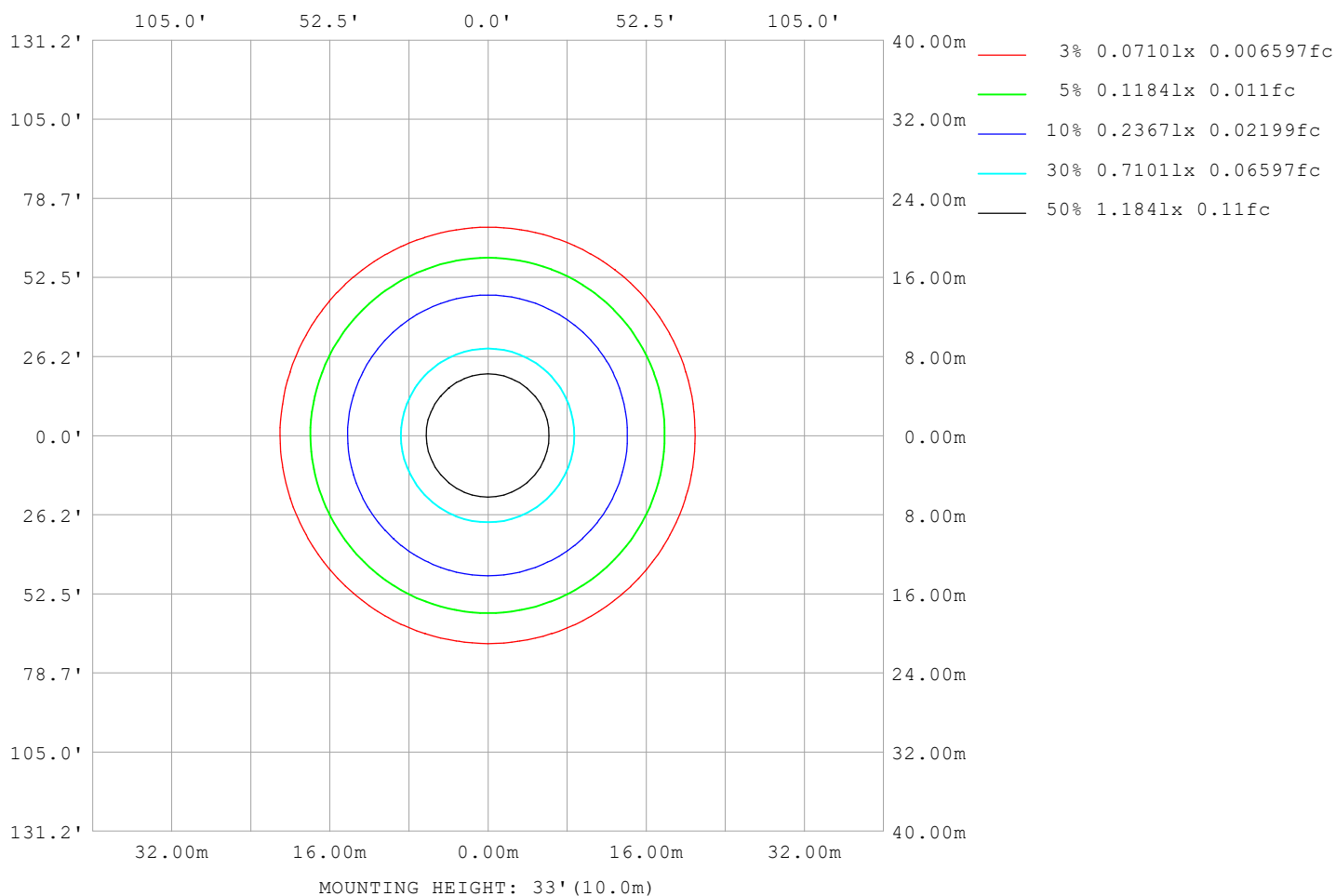
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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:0.4237A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:719.157x1 lm		
NAME: SF17-24V-2835-120-4000-80	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: 2024-10-24

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:0.4237A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:719.157x1 lm		
NAME: SF17-24V-2835-120-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

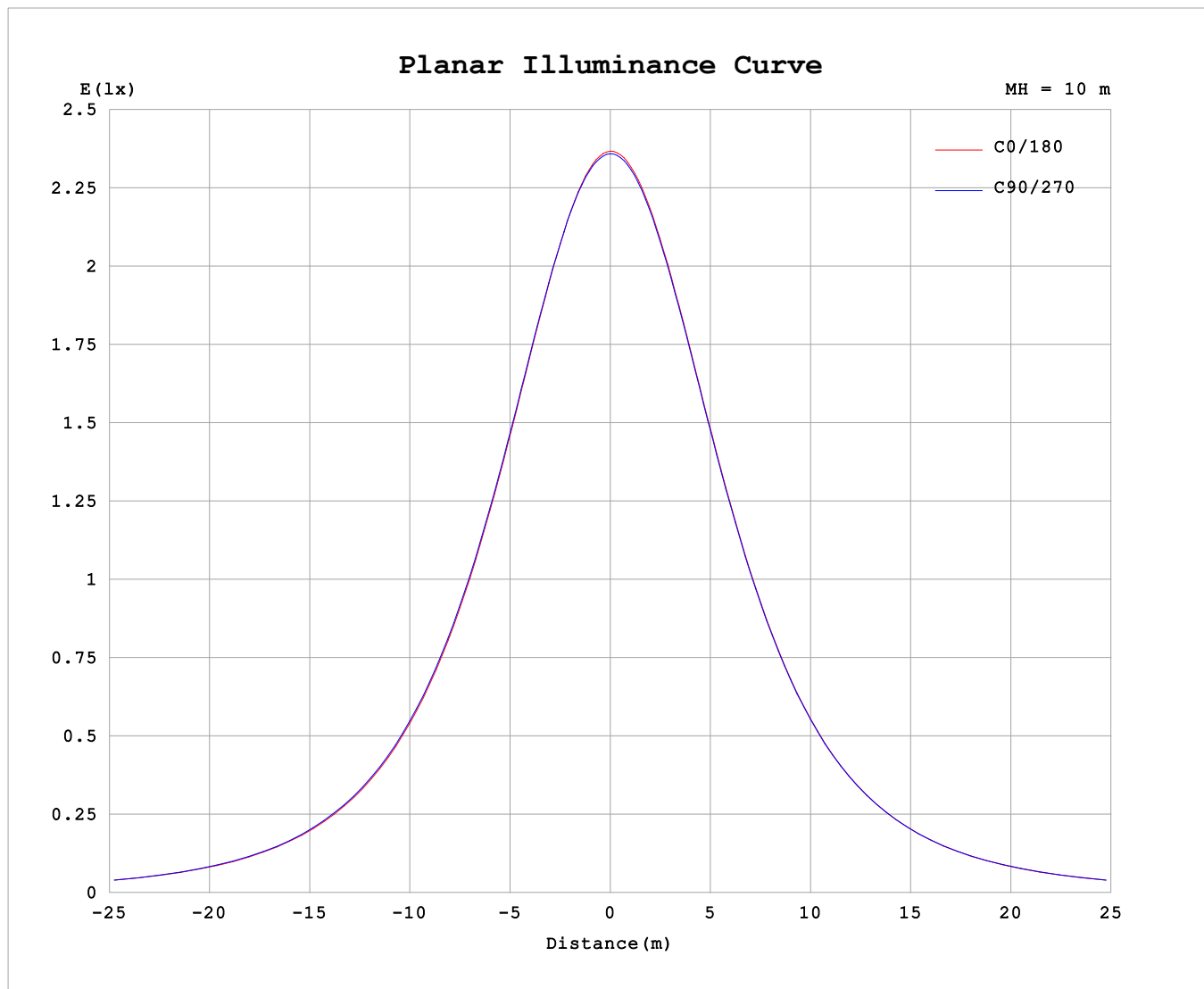
AvgL	cd/m2
L_0~180 (65) av	12139
L_0~180 (75) av	11962
L_0~180 (85) av	12720
L_90~270 (65) av	12295
L_90~270 (75) av	12105
L_90~270 (85) av	12613
L_45 (65) av	12263
L_45 (75) av	12102
L_45 (85) av	12717

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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: 2024-10-24

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:0.4237A P:10.17W PF:1.000 Freq:0Hz Lamp Flux:719.157x1 lm																	
NAME: SF17-24V-2835-120-4000-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

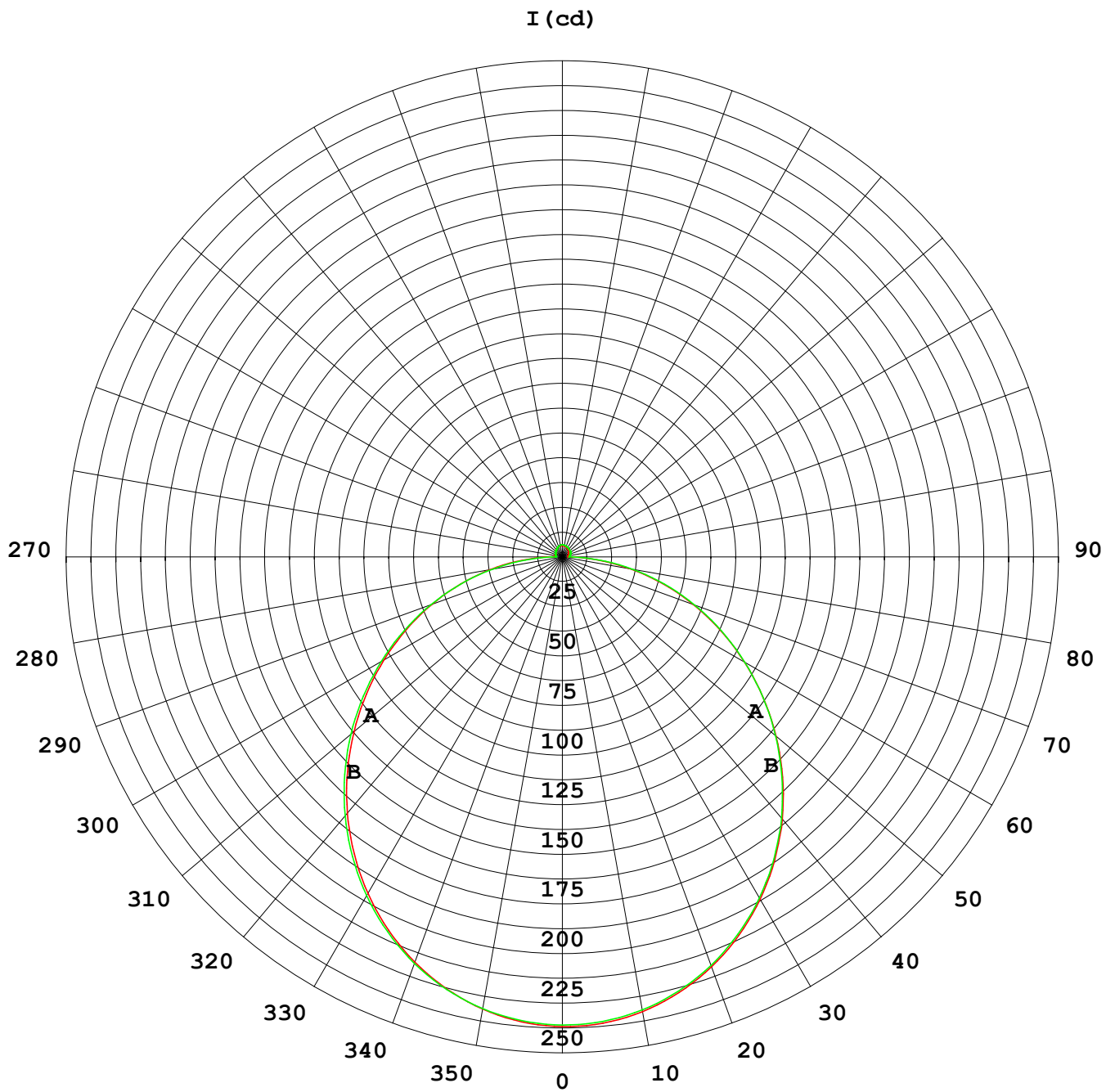
Table--1

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	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	
5	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	
10	231	231	231	231	231	232	232	232	232	232	232	232	232	232	232	231	
15	225	225	225	226	226	226	226	226	227	227	227	227	227	226	226	226	
20	217	217	218	218	218	219	219	219	219	219	220	219	219	219	219	218	
25	207	207	208	208	209	209	209	209	210	210	210	210	210	209	209	208	
30	195	196	196	197	197	198	198	198	199	199	199	199	199	198	198	197	
35	182	183	183	184	185	185	185	185	186	186	186	186	186	186	185	184	
40	168	169	169	170	170	171	171	171	172	172	172	172	172	171	171	170	
45	153	153	154	155	155	156	155	156	157	156	157	156	157	156	156	154	
50	137	137	138	139	139	140	139	139	140	140	140	140	140	140	140	139	
55	120	121	121	122	123	123	122	122	123	123	123	123	124	124	123	122	
60	103	104	105	105	105	105	105	105	106	106	106	106	106	107	107	105	
65	86.5	87.0	87.5	88.2	88.0	87.8	87.2	87.1	87.9	87.8	88.1	88.1	88.7	89.2	89.5	88.4	
70	69.7	70.1	70.5	70.9	70.5	70.1	69.5	69.3	70.0	69.9	70.2	70.4	71.1	71.9	72.4	71.4	
75	53.0	53.5	53.6	53.7	53.1	52.5	51.8	51.6	52.2	52.2	52.4	52.7	53.4	54.5	55.2	54.6	
80	36.6	37.0	36.9	36.7	35.8	35.1	34.2	34.0	34.6	34.5	34.8	35.1	35.9	37.1	38.0	37.4	
85	20.3	20.7	20.4	19.9	18.8	17.9	17.0	16.8	17.4	17.2	17.5	17.8	18.6	19.7	20.4	19.1	
90	7.37	7.30	6.37	4.92	3.32	3.73	4.22	4.72	4.97	4.80	4.45	3.77	3.38	4.50	5.31	7.17	
95	4.06	3.99	3.82	3.44	3.32	3.26	3.15	3.11	2.77	2.98	3.27	3.39	3.53	3.81	2.98	4.29	
100	4.12	4.05	3.77	3.40	3.53	3.49	3.34	3.29	2.92	3.12	3.40	3.56	3.77	3.91	3.03	4.49	
105	3.77	3.67	3.63	3.61	3.73	3.72	3.60	3.52	3.12	3.30	3.61	3.75	4.04	4.26	3.59	4.10	
110	3.75	3.78	3.85	3.90	3.92	3.95	3.84	3.79	3.33	3.51	3.82	3.98	4.32	4.50	4.32	4.07	
115	3.97	4.00	4.05	4.00	4.08	4.16	4.07	4.02	3.55	3.72	4.02	4.22	4.55	4.71	4.60	4.21	
120	4.19	4.21	4.04	4.15	4.24	4.37	4.29	4.25	3.77	3.92	4.21	4.43	4.75	4.83	4.74	4.36	
125	4.40	4.42	4.16	4.31	4.38	4.56	4.49	4.46	3.98	4.11	4.41	4.62	4.90	4.94	4.84	4.52	
130	4.59	4.61	4.34	4.47	4.53	4.74	4.69	4.66	4.19	4.32	4.60	4.82	5.04	5.04	4.96	4.69	
135	4.77	4.79	4.51	4.63	4.67	4.92	4.88	4.86	4.41	4.53	4.79	4.99	5.17	5.16	5.08	4.88	
140	4.94	4.63	4.68	4.79	4.83	5.10	5.07	5.06	4.62	4.73	4.98	5.15	5.30	5.27	5.20	5.05	
145	5.11	4.80	4.84	4.95	4.98	5.29	5.26	5.24	4.84	4.94	5.17	5.31	5.42	5.37	5.31	5.18	
150	5.30	4.97	5.00	5.12	5.39	5.47	5.44	5.43	5.05	5.14	5.35	5.46	5.55	5.50	5.43	5.31	
155	5.47	5.14	5.17	5.55	5.57	5.65	5.61	5.61	5.27	5.34	5.53	5.61	5.68	5.63	5.57	5.45	
160	5.65	5.32	5.66	5.72	5.75	5.82	5.78	5.78	5.47	5.53	5.68	5.75	5.80	5.76	5.71	5.61	
165	5.80	5.48	5.81	5.87	5.89	5.96	5.92	5.92	5.63	5.71	5.83	5.88	5.92	5.88	5.84	5.76	
170	5.62	5.73	5.93	6.00	6.01	6.07	6.03	6.04	5.54	5.87	5.95	5.98	6.02	5.99	5.97	5.91	
175	5.69	6.04	6.02	6.10	6.10	6.16	6.11	6.12	5.67	5.99	6.06	6.07	6.10	6.08	6.07	6.04	
180	5.74	6.06	6.09	6.14	6.15	6.19	6.14	6.14	5.74	6.05	6.09	6.14	6.15	6.17	6.16	6.13	

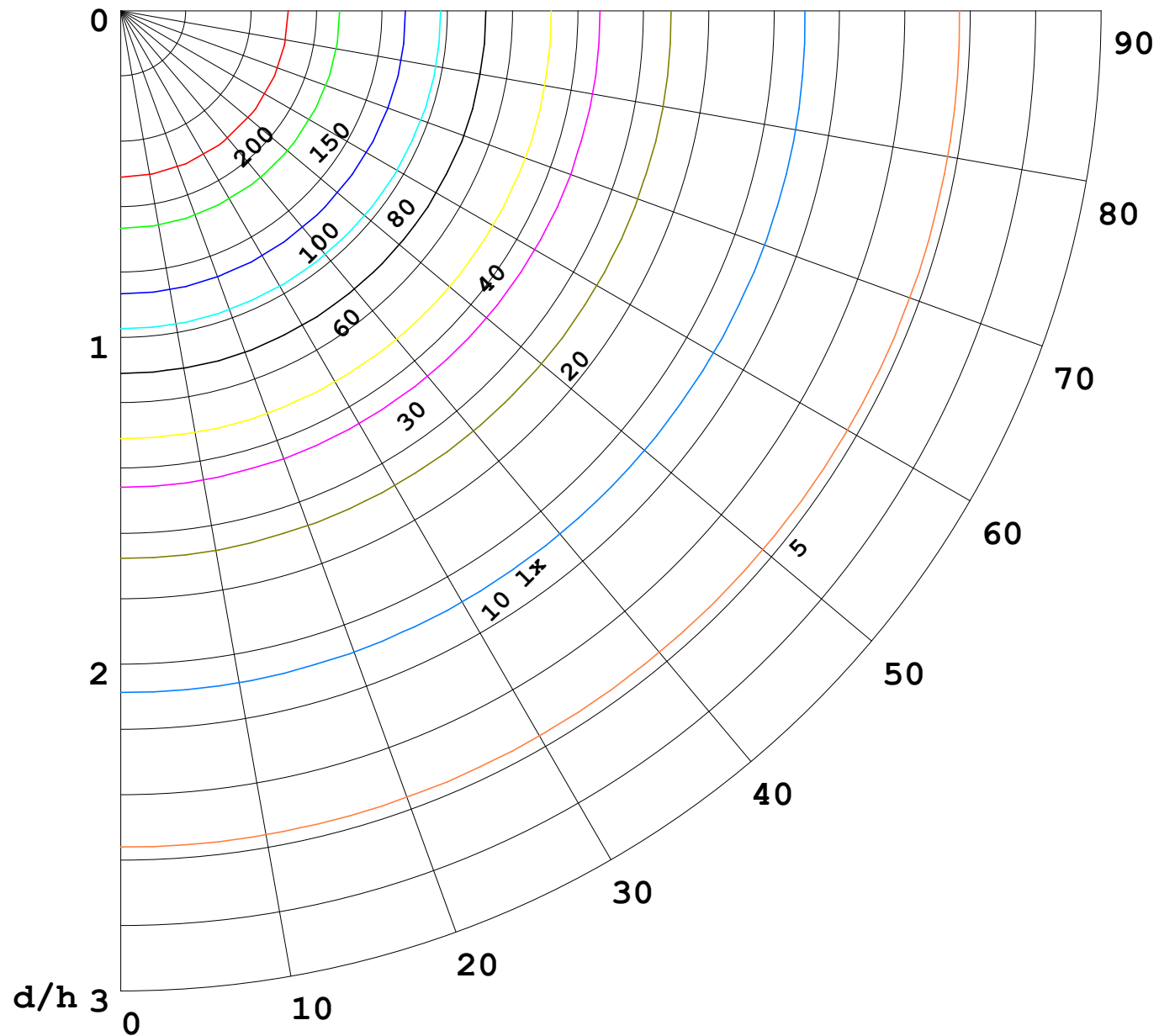
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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:



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

