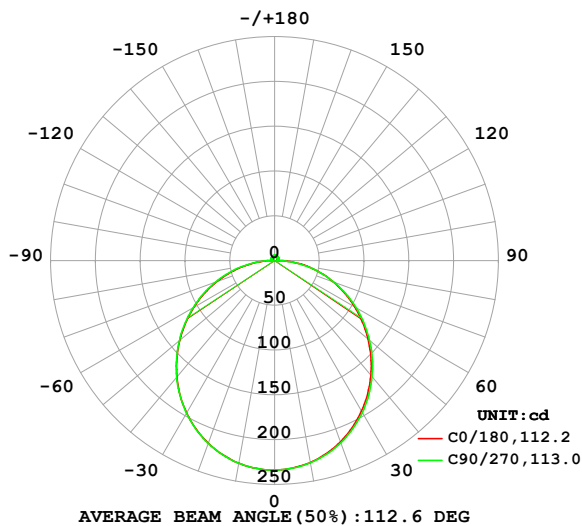


LUMINAIRE PHOTOMETRIC TEST REPORT

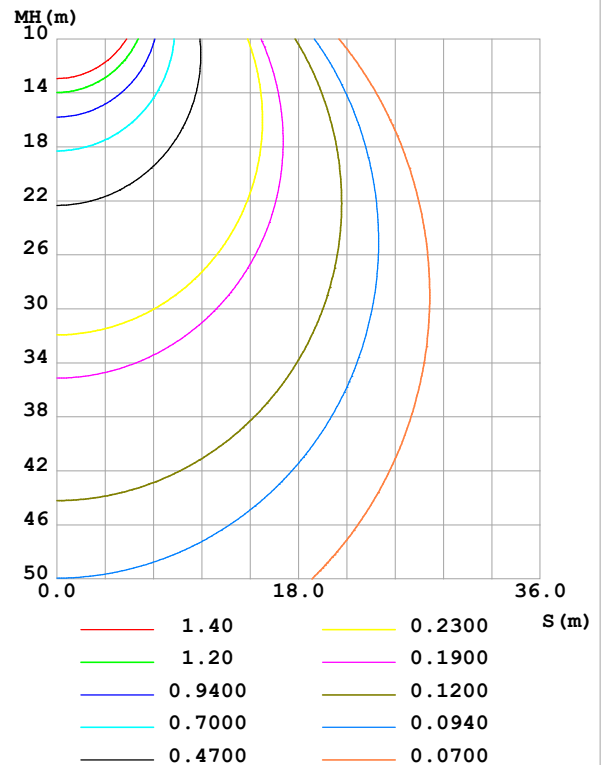
Test:U:24.00V I:0.4240A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:713.185x1 lm		
NAME: SF17-24V-2835-120-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.09 lm/W			
MODEL		I _{max} (cd)	233.9	S/MH(C0/180)	1.25
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	713.19	η UP,DN(C0-180)	1.9,48.0
NOMINAL FLUX(lm)	713.185	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,48.2
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:2024-10-24

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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	228.8	229.2	229.4	229.4	229.8	229.8	229.8	229.6	0- 10	22.11	22.11	3.1,3.1
20	215.2	215.9	216.4	216.6	216.9	217.2	217.2	216.7	10- 20	63.20	85.32	12,12
30	194.2	195.1	195.9	196.1	196.6	196.8	196.8	196.2	20- 30	95.43	180.7	25.3,25.3
40	167.3	168.4	169.3	169.4	169.8	170.1	170.1	169.8	30- 40	114.7	295.4	41.4,41.4
50	136.3	137.6	138.4	138.0	138.3	138.5	138.9	139.1	40- 50	118.9	414.3	58.1,58.1
60	103.3	104.5	104.9	103.9	104.0	104.2	105.1	106.2	50- 60	108.7	523.0	73.3,73.3
70	69.77	70.51	70.24	68.71	68.61	68.87	70.23	72.43	60- 70	86.38	609.4	85.4,85.4
80	36.88	37.14	35.66	33.65	33.52	33.78	35.46	38.65	70- 80	55.63	665.0	93.2,93.2
90	7.876	6.762	3.338	4.224	4.829	4.298	3.374	6.536	80- 90	20.86	685.9	96.2,96.2
100	4.027	3.755	3.509	3.338	2.876	3.350	3.666	3.518	90-100	3.921	689.8	96.7,96.7
110	3.739	3.831	3.899	3.829	3.291	3.763	4.209	4.347	100-110	3.836	693.6	97.3,97.3
120	4.150	3.993	4.208	4.257	3.740	4.158	4.654	4.677	110-120	4.023	697.6	97.8,97.8
130	4.553	4.305	4.512	4.647	4.163	4.542	4.949	4.954	120-130	3.963	701.6	98.4,98.4
140	4.902	4.640	4.806	5.031	4.583	4.923	5.214	5.257	130-140	3.692	705.3	98.9,98.9
150	5.247	4.971	5.359	5.390	5.009	5.292	5.471	5.439	140-150	3.192	708.5	99.3,99.3
160	5.587	5.612	5.705	5.725	5.421	5.618	5.731	5.671	150-160	2.514	711.0	99.7,99.7
170	5.593	5.880	5.965	5.965	5.504	5.892	5.957	5.902	160-170	1.627	712.6	99.9,99.9
180	5.702	6.028	6.089	6.075	5.705	6.034	6.089	6.087	170-180	0.5663	713.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 355.27 lm

%lum = 49.8%

%lamp = 49.8%

Conical surface Flux(130deg): 569.59 lm

%lum = 79.9%

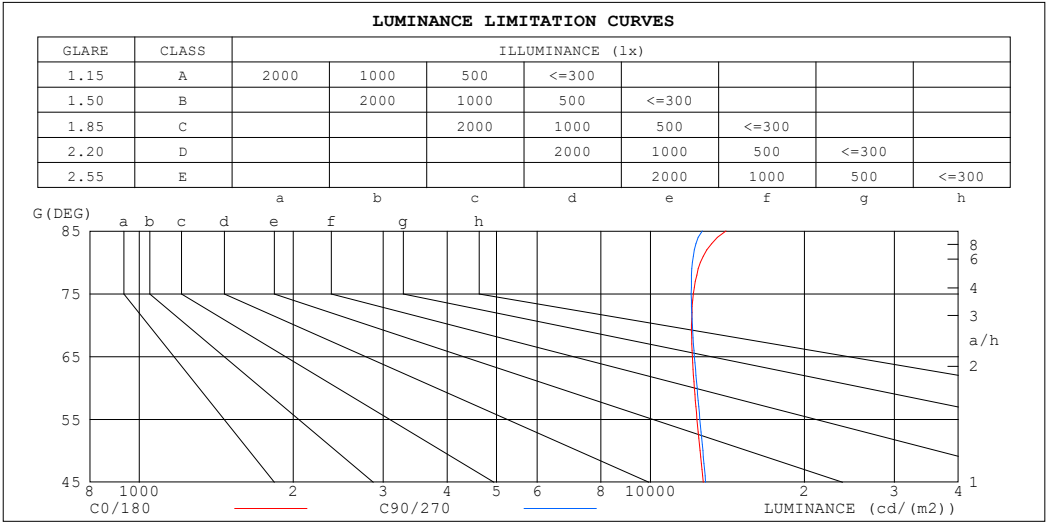
%lamp = 79.9%

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:0.4240A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:713.185x1 lm		
NAME: SF17-24V-2835-120-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



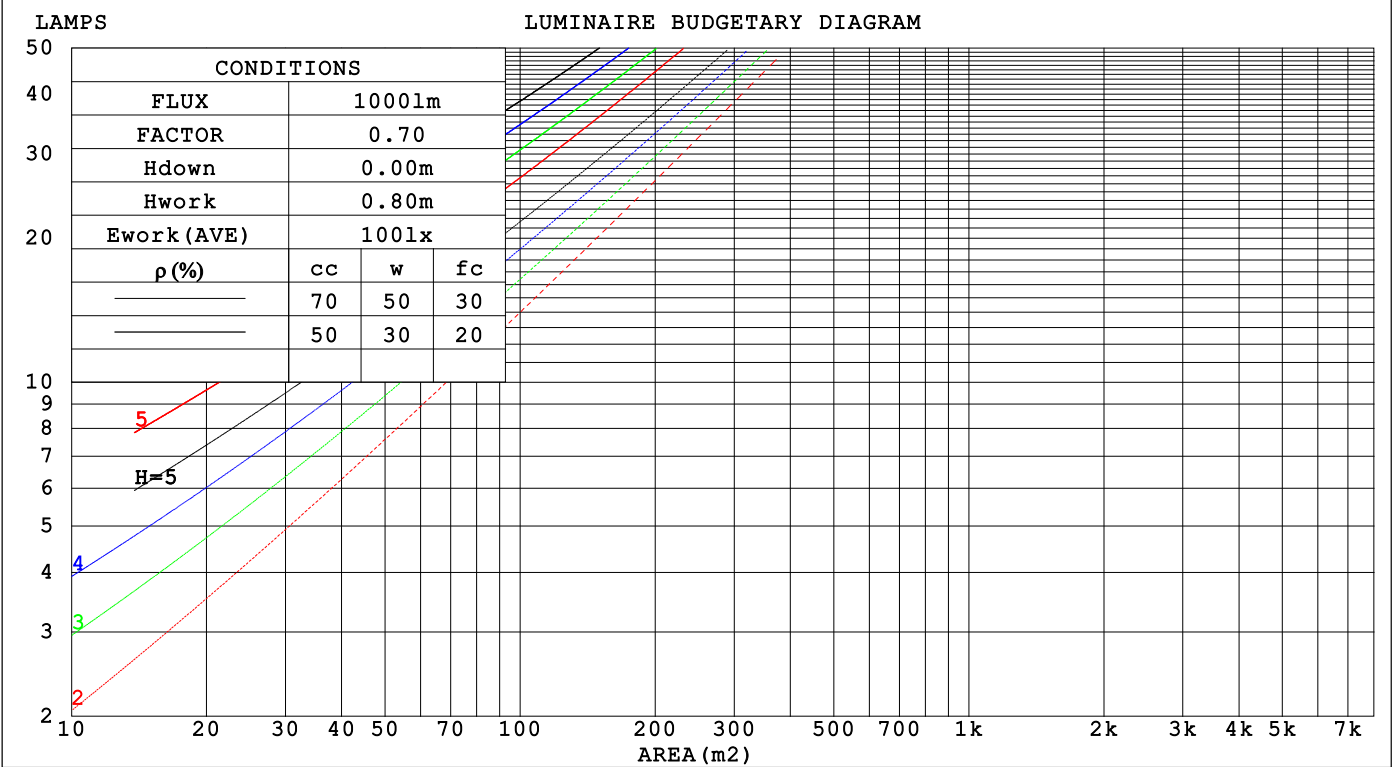
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	14057	12621
80	12527	12070
75	12126	12015
70	12032	12070
65	12076	12190
60	12185	12336
55	12329	12493
50	12504	12657
45	12686	12819

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:0.4240A P:10.18W PF:1.000 Freq:0Hz		
Lamp Flux:713.185x1 lm		
NAME: SF17-24V-2835-120-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	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:2024-10-24

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:

WEC AND CCEC

Test:U:24.00V I:0.4240A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:713.185x1 lm		
NAME: SF17-24V-2835-120-3000-80	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	.301	.173	.055	.287	.166	.053	.274	.159	.051															
2.0	.300	.165	.051	.293	.161	.050	.279	.155	.048	.267	.150	.047	.255	.144	.045															
3.0	.275	.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	.117	.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	.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	.185	.163	.180	.159	.140	.123	.109	.097	.071	.063	.056	.023	.020	.018	
2.0	.203	.162	.127	.174	.139	.109	.119	.096	.076	.069	.056	.045	.022	.018	.015	
3.0	.195	.144	.103	.167	.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	.104	.067	.107	.073	.047	.062	.043	.028	.020	.014	.009	
6.0	.173	.112	.069	.149	.097	.060	.103	.068	.043	.059	.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	.055	.132	.082	.048	.092	.058	.034	.053	.034	.020	.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:0.4240A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:713.185x1 lm											
NAME: SF17-24V-2835-120-3000-80					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	22.5	24.0	22.9	24.3	24.6	22.6	24.1	22.9	24.3	24.6	
	3H	24.2	25.6	24.6	25.9	26.2	24.3	25.7	24.6	26.0	26.3
	4H	25.0	26.3	25.4	26.6	27.0	25.0	26.4	25.4	26.7	27.0
	6H	25.7	26.9	26.1	27.3	27.6	25.7	26.9	26.1	27.3	27.6
	8H	26.0	27.1	26.4	27.5	27.9	25.9	27.1	26.3	27.5	27.8
	12H	26.2	27.3	26.6	27.7	28.1	26.1	27.3	26.5	27.6	28.0
4H	2H	23.2	24.5	23.6	24.8	25.1	23.2	24.5	23.6	24.9	25.2
	3H	25.1	26.2	25.5	26.6	27.0	25.1	26.3	25.5	26.6	27.0
	4H	26.0	27.1	26.4	27.5	27.9	26.0	27.1	26.5	27.5	27.9
	6H	26.8	27.8	27.3	28.2	28.6	26.8	27.8	27.3	28.2	28.6
	8H	27.2	28.1	27.7	28.5	29.0	27.1	28.0	27.6	28.5	28.9
	12H	27.5	28.3	28.0	28.8	29.2	27.4	28.2	27.9	28.7	29.2
8H	4H	26.4	27.2	26.8	27.7	28.1	26.4	27.3	26.9	27.7	28.2
	6H	27.4	28.1	27.9	28.6	29.1	27.4	28.1	27.9	28.6	29.1
	8H	27.9	28.5	28.4	29.0	29.5	27.8	28.5	28.3	29.0	29.5
	12H	28.3	28.9	28.8	29.4	29.9	28.2	28.8	28.7	29.3	29.8
12H	4H	26.4	27.2	26.9	27.7	28.1	26.4	27.2	26.9	27.7	28.2
	6H	27.5	28.1	28.0	28.6	29.2	27.5	28.1	28.0	28.6	29.2
	8H	28.0	28.6	28.6	29.1	29.7	28.0	28.5	28.5	29.1	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, 713.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.2)
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:0.4240A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:713.185x1 lm		
NAME: SF17-24V-2835-120-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

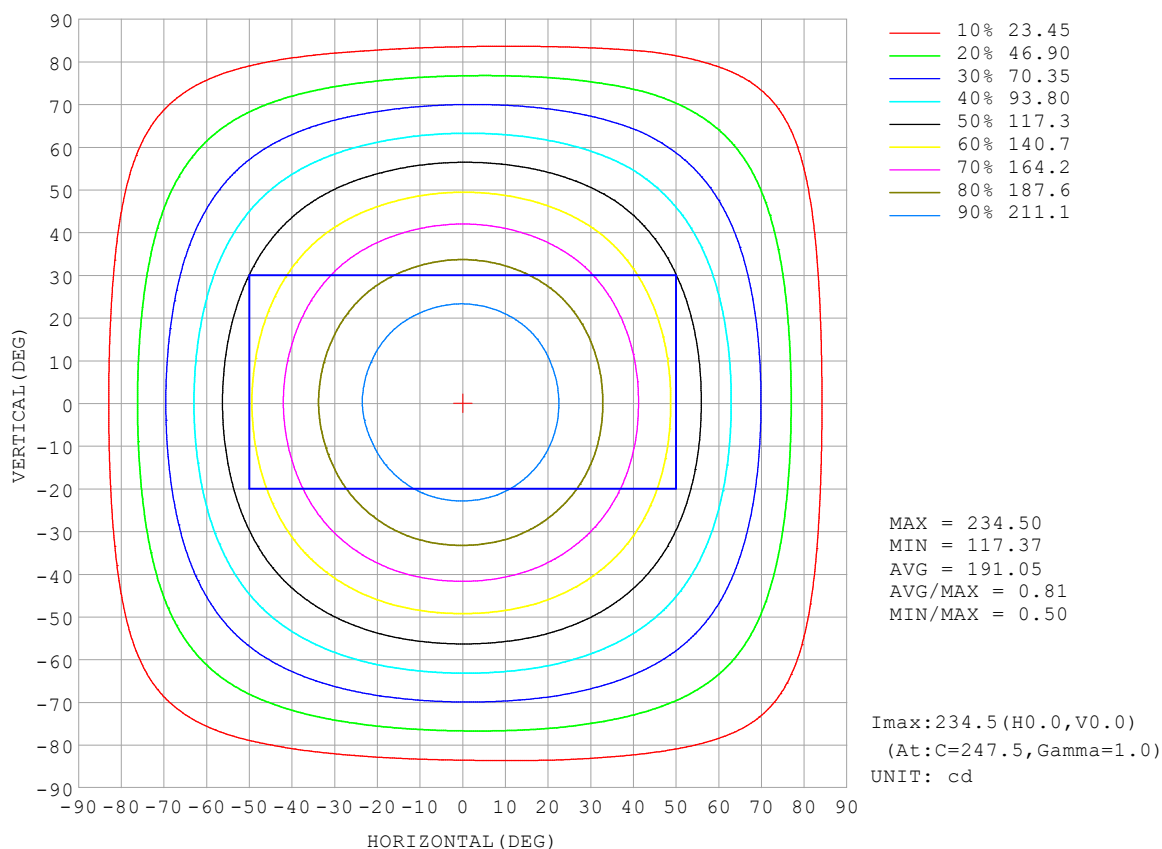
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	54	70	63	54	46
1.25	81	70	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: 2024-10-24

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:0.4240A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:713.185x1 lm		
NAME: SF17-24V-2835-120-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

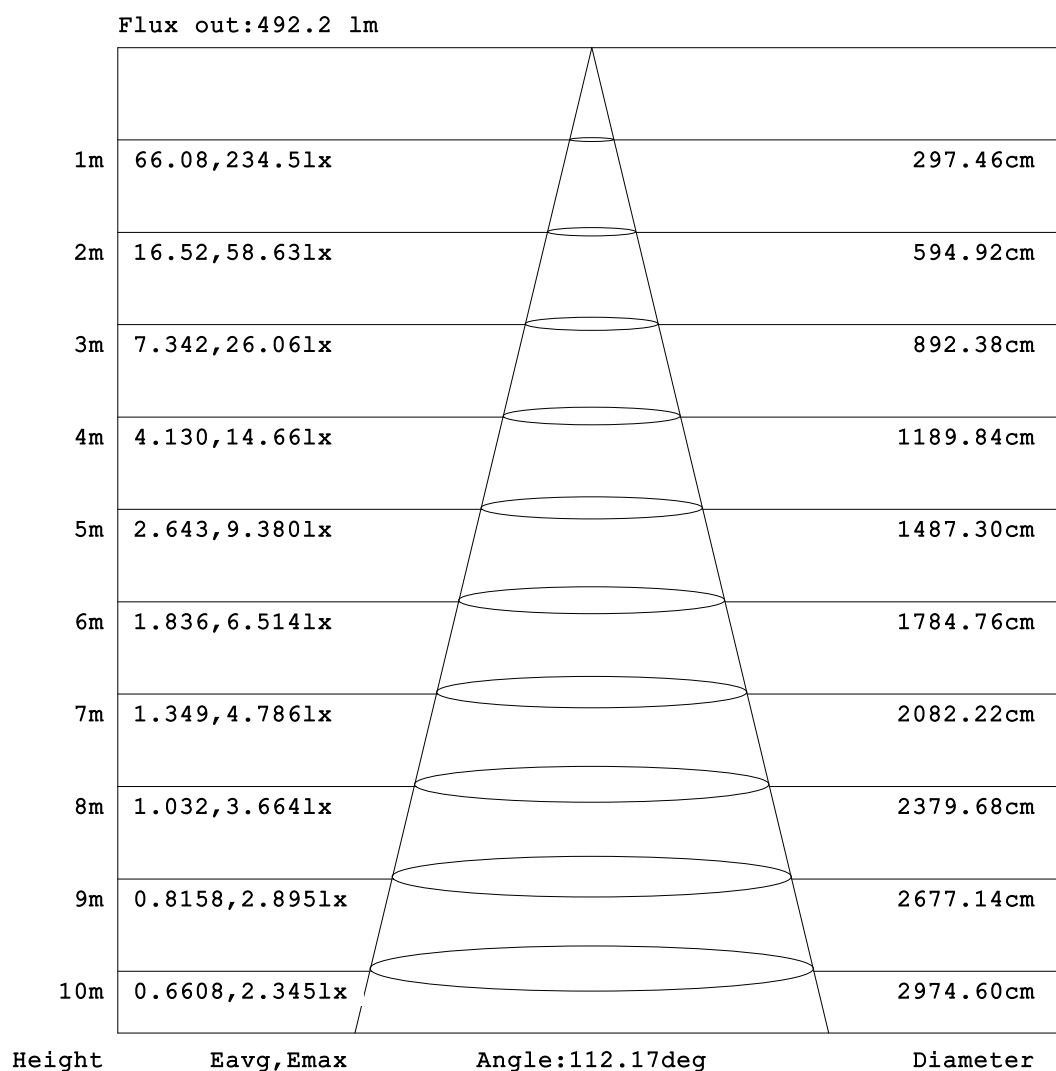


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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:0.4240A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:713.185x1 lm		
NAME: SF17-24V-2835-120-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



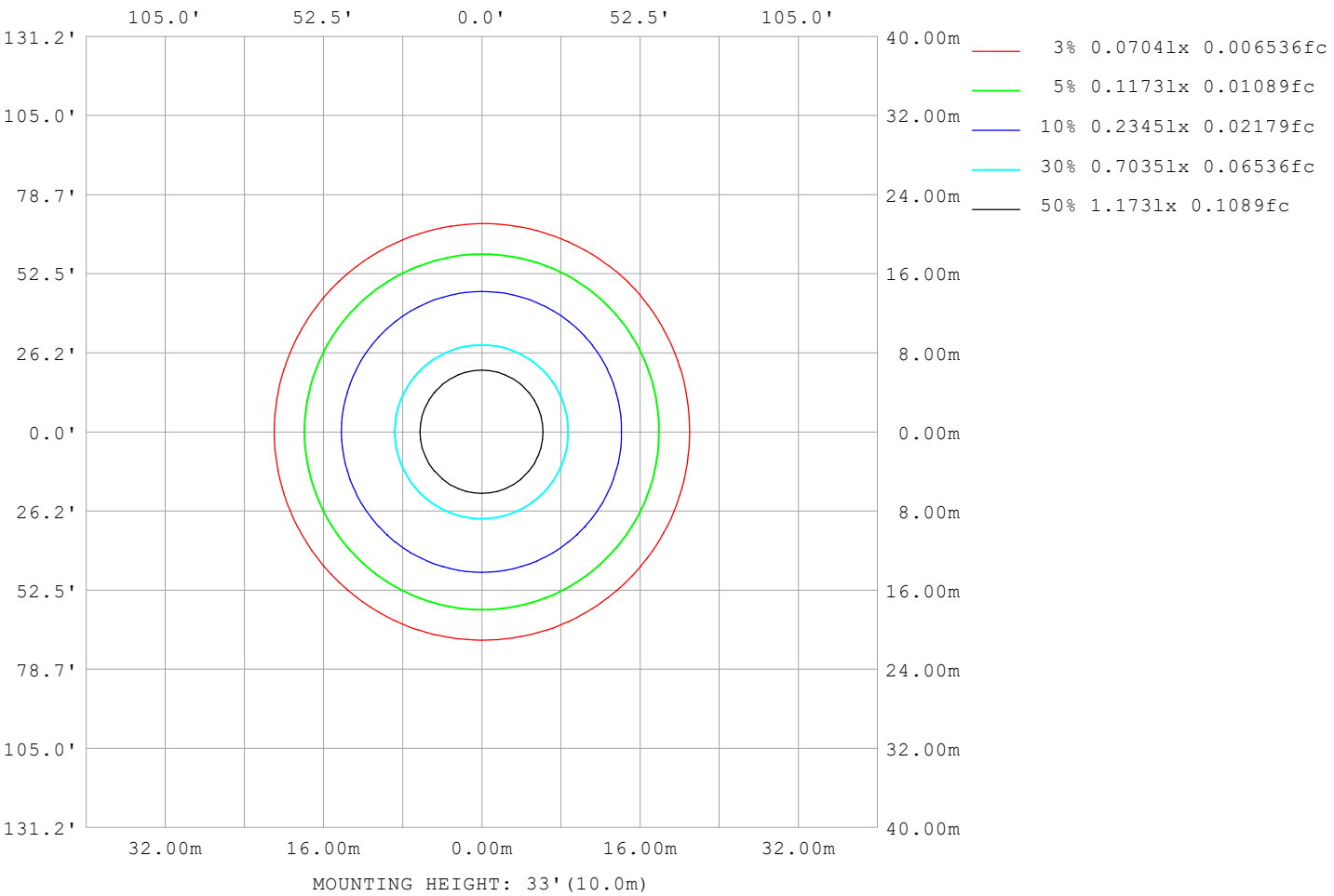
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
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:0.4240A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:713.185x1 lm		
NAME: SF17-24V-2835-120-3000-80	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:2024-10-24	Remarks:

LED Avg.L Report

Test:U:24.00V I:0.4240A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:713.185x1 lm		
NAME: SF17-24V-2835-120-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

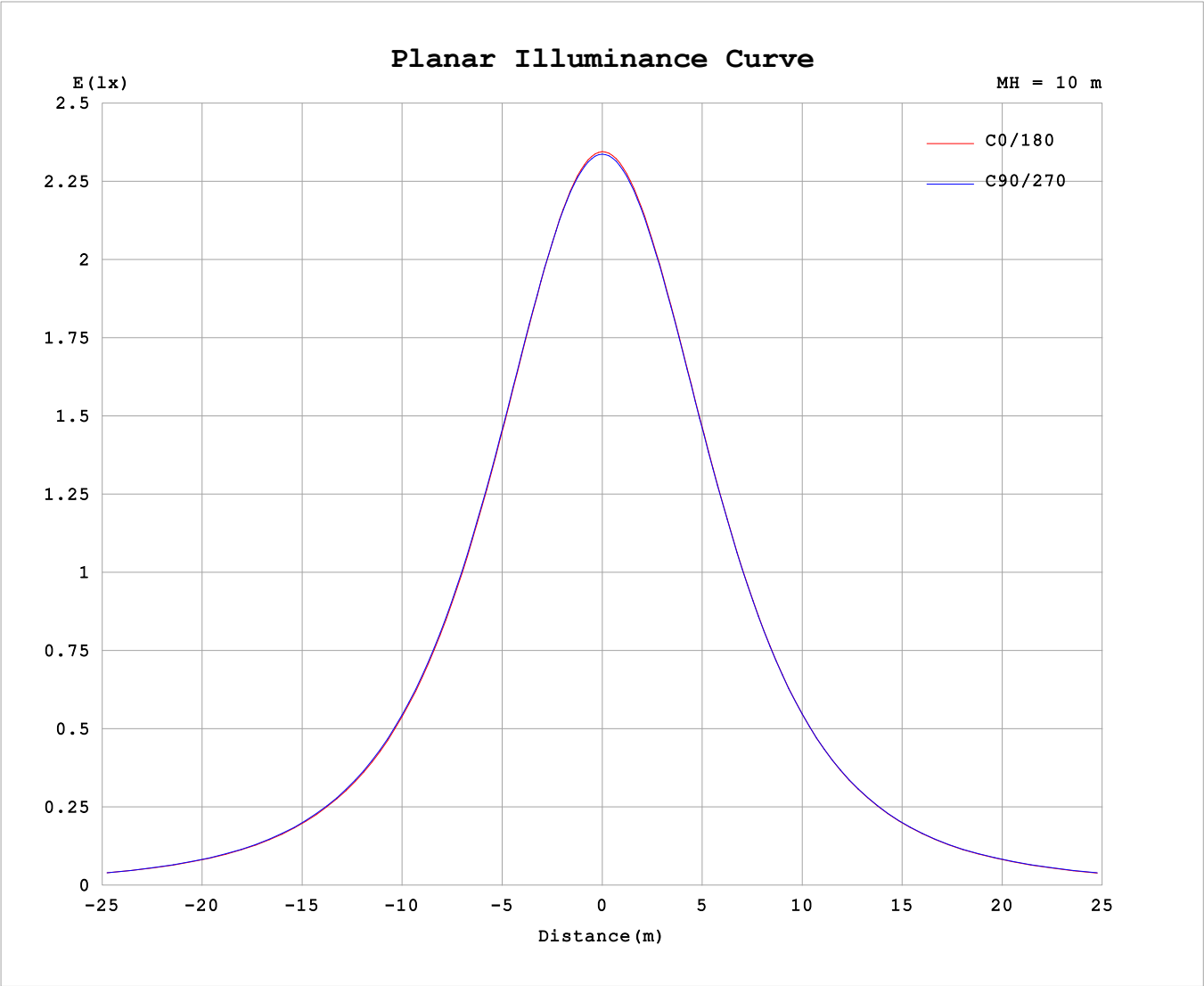
AvgL	cd/m2
L_0~180 (65) av	12033
L_0~180 (75) av	11837
L_0~180 (85) av	12569
L_90~270 (65) av	12205
L_90~270 (75) av	12009
L_90~270 (85) av	12507
L_45 (65) av	12175
L_45 (75) av	12018
L_45 (85) av	12767

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	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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4240A P:10.18W PF:1.000 Freq:0Hz Lamp Flux:713.185x1 lm																	
NAME: SF17-24V-2835-120-3000-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

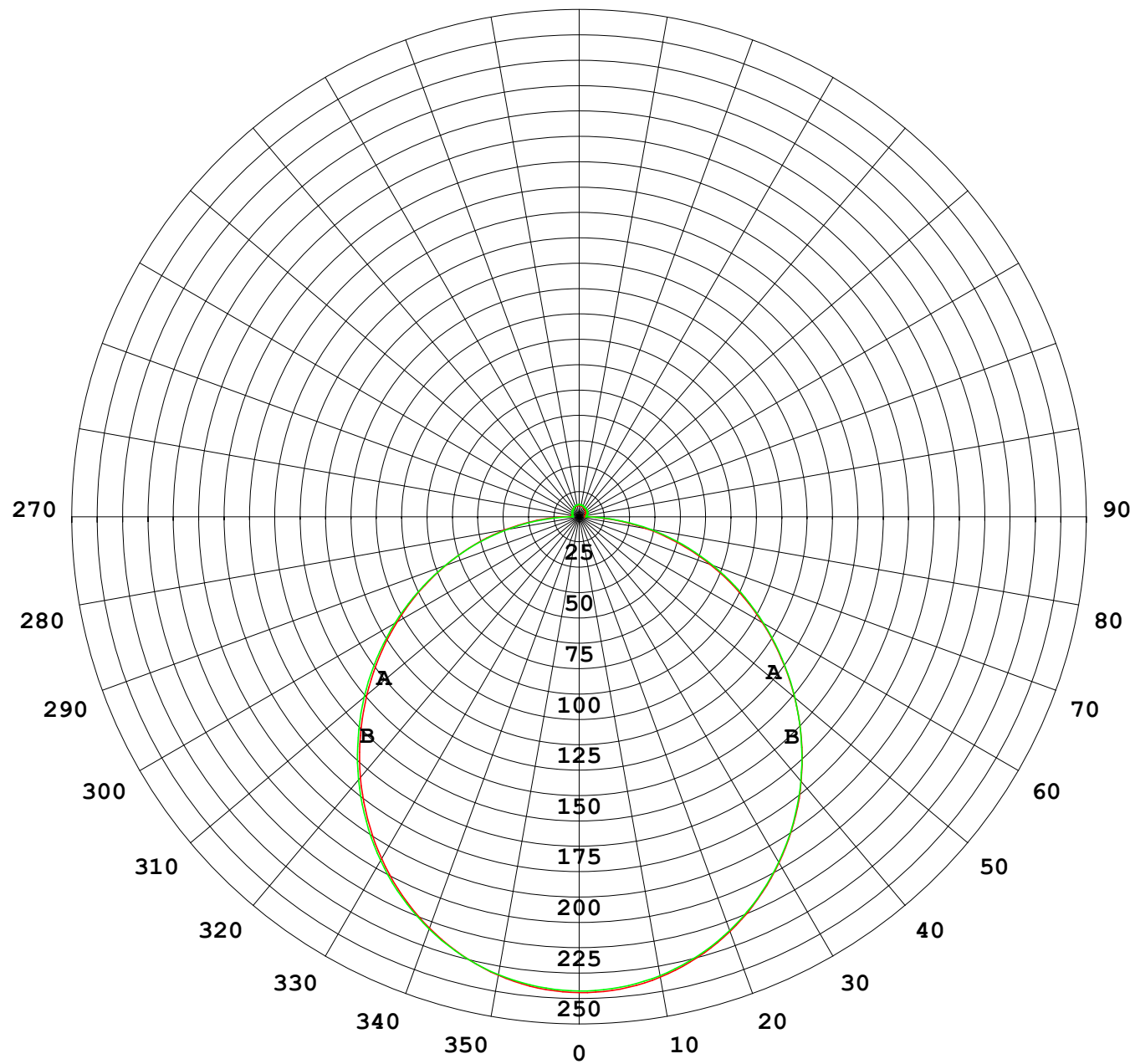
UNIT: cd

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	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	
5	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	
10	229	229	229	229	229	229	229	229	230	230	230	230	230	230	230	229	
15	223	223	224	224	224	224	224	224	224	224	225	224	225	224	224	224	
20	215	216	216	216	216	217	217	217	217	217	217	217	217	217	217	216	
25	206	206	206	207	207	207	207	207	208	208	208	208	208	208	207	206	
30	194	195	195	196	196	196	196	196	197	196	197	197	197	196	196	195	
35	181	182	182	183	183	184	183	184	184	184	184	184	184	184	184	183	
40	167	168	168	169	169	170	169	169	170	170	170	170	170	170	170	169	
45	152	153	153	154	154	154	154	154	155	154	155	155	155	155	155	154	
50	136	137	138	138	138	139	138	138	138	138	139	138	139	139	139	138	
55	120	121	121	122	122	122	121	121	121	121	122	122	122	123	123	122	
60	103	104	104	105	105	105	104	104	104	104	104	104	105	106	106	105	
65	86.5	87.1	87.5	88.1	87.7	87.2	86.4	86.0	86.4	86.1	86.6	86.8	87.7	88.5	89.4	88.1	
70	69.8	70.3	70.5	70.9	70.2	69.6	68.7	68.3	68.6	68.4	68.9	69.2	70.2	71.4	72.4	71.3	
75	53.2	53.8	53.7	53.8	52.9	52.1	51.1	50.7	50.9	50.8	51.2	51.6	52.8	54.3	55.5	54.6	
80	36.9	37.4	37.1	37.0	35.7	34.7	33.6	33.3	33.5	33.2	33.8	34.2	35.5	37.2	38.7	38.0	
85	20.8	21.2	20.8	20.2	18.7	17.7	16.5	16.3	16.5	16.1	16.6	17.0	18.3	19.9	21.7	21.4	
90	7.88	7.80	6.76	5.19	3.34	3.73	4.22	4.72	4.83	4.62	4.30	3.65	3.37	4.81	6.54	6.67	
95	4.03	3.94	3.83	3.41	3.30	3.25	3.12	3.06	2.72	2.91	3.19	3.34	3.47	3.56	3.26	3.77	
100	4.03	3.93	3.75	3.38	3.51	3.47	3.34	3.26	2.88	3.05	3.35	3.51	3.67	3.27	3.52	3.62	
105	3.78	3.67	3.64	3.60	3.71	3.70	3.59	3.51	3.07	3.25	3.55	3.71	3.92	3.18	3.88	3.86	
110	3.74	3.75	3.83	3.94	3.90	3.94	3.83	3.74	3.29	3.46	3.76	3.93	4.21	3.84	4.35	4.00	
115	3.93	3.95	4.04	3.99	4.06	4.15	4.05	3.97	3.52	3.66	3.96	4.16	4.46	4.46	4.53	4.11	
120	4.15	4.16	3.99	4.12	4.21	4.34	4.26	4.20	3.74	3.86	4.16	4.37	4.65	4.74	4.68	4.26	
125	4.35	4.37	4.12	4.29	4.36	4.52	4.46	4.41	3.95	4.06	4.35	4.56	4.81	4.86	4.82	4.43	
130	4.55	4.56	4.30	4.45	4.51	4.70	4.65	4.61	4.16	4.27	4.54	4.75	4.95	4.98	4.95	4.66	
135	4.73	4.74	4.47	4.59	4.65	4.88	4.84	4.81	4.37	4.48	4.73	4.92	5.08	5.11	5.12	4.93	
140	4.90	4.60	4.64	4.76	4.81	5.06	5.03	5.00	4.58	4.68	4.92	5.08	5.21	5.23	5.26	5.09	
145	5.07	4.77	4.81	4.91	4.95	5.25	5.21	5.19	4.79	4.89	5.10	5.24	5.34	5.33	5.36	5.19	
150	5.25	4.93	4.97	5.07	5.36	5.42	5.39	5.38	5.01	5.09	5.29	5.39	5.47	5.44	5.44	5.31	
155	5.41	5.11	5.14	5.52	5.54	5.60	5.56	5.55	5.22	5.29	5.46	5.54	5.60	5.57	5.55	5.42	
160	5.59	5.29	5.61	5.68	5.70	5.76	5.73	5.72	5.42	5.48	5.62	5.68	5.73	5.69	5.67	5.56	
165	5.74	5.45	5.76	5.83	5.85	5.90	5.86	5.86	5.59	5.66	5.77	5.81	5.86	5.82	5.79	5.70	
170	5.59	5.67	5.88	5.95	5.96	6.02	5.97	5.97	5.50	5.81	5.89	5.91	5.96	5.92	5.90	5.84	
175	5.65	5.98	5.97	6.05	6.05	6.10	6.04	6.04	5.63	5.93	5.99	6.00	6.04	6.02	6.01	5.96	
180	5.70	6.00	6.03	6.07	6.09	6.11	6.08	6.06	5.71	5.99	6.03	6.07	6.09	6.10	6.09	6.05	

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

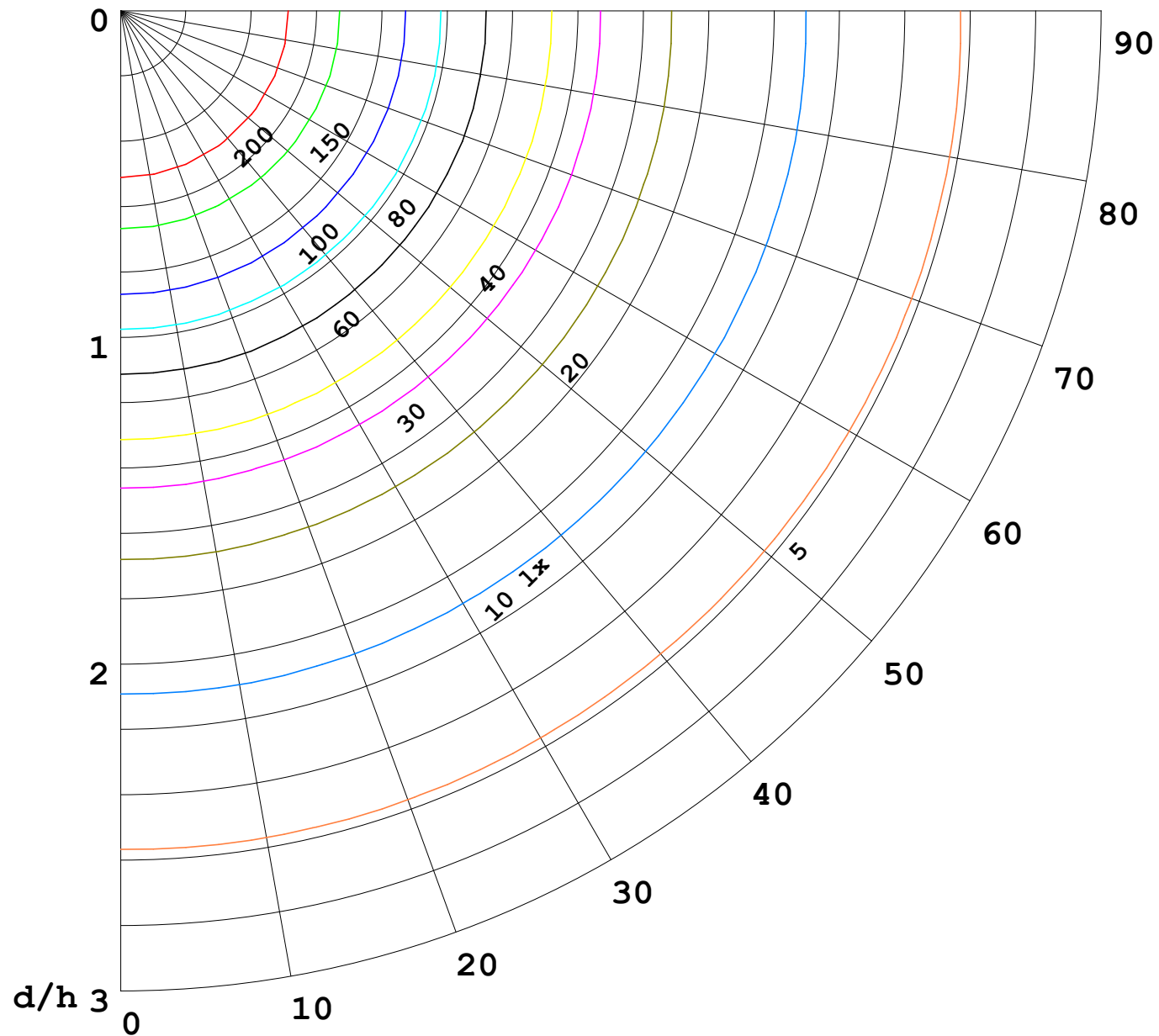
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

