

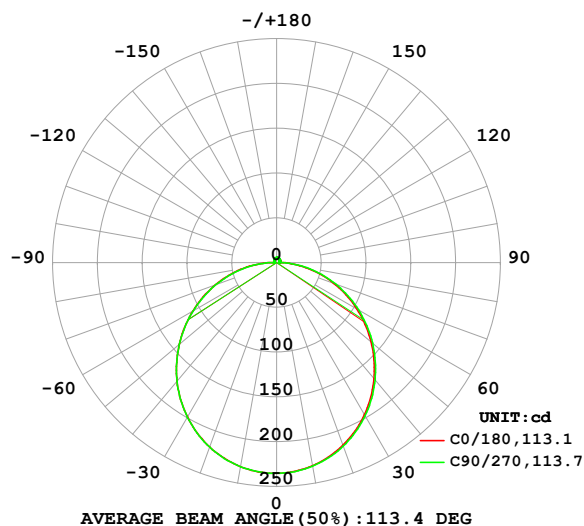
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.4195A P:10.07W PF:1.000 Freq:0Hz
Lamp Flux:719.292x1 lm

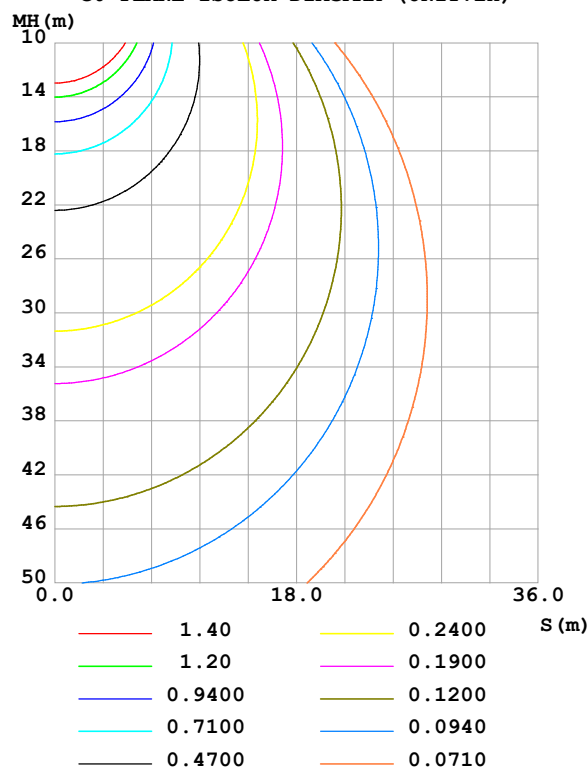
NAME: SF10-24V-2835-144-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 71.44 lm/W
MODEL		I _{max} (cd)	235.4	S/MH(C0/180)	1.26	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.26	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	719.29	η UP,DN(C0-180)	1.8,47.9	
NOMINAL FLUX(lm)	719.292	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.7,48.6	
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:2024-11-05

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	230.3	230.6	230.8	231.1	231.4	231.5	231.4	231.1	0- 10	22.26	22.26	3.09,3.09
20	217.0	217.5	218.0	218.5	219.0	219.4	219.2	218.4	10- 20	63.69	85.95	11.9,11.9
30	196.2	196.8	197.7	198.4	199.2	199.6	199.3	198.1	20- 30	96.37	182.3	25.3,25.3
40	169.3	169.9	171.1	172.0	173.0	173.5	173.1	171.3	30- 40	116.1	298.5	41.5,41.5
50	137.7	138.4	139.9	140.7	142.0	142.4	141.9	140.2	40- 50	120.7	419.2	58.3,58.3
60	103.3	104.1	105.7	106.6	107.9	108.2	107.6	105.9	50- 60	110.5	529.7	73.6,73.6
70	67.93	68.58	69.95	71.17	72.62	72.66	71.87	70.30	60- 70	87.55	617.2	85.8,85.8
80	33.07	33.63	34.82	36.16	37.66	37.39	36.47	35.08	70- 80	55.94	673.1	93.6,93.6
90	6.368	5.197	2.855	6.239	8.369	6.856	3.211	5.701	80- 90	20.83	694.0	96.5,96.5
100	3.103	3.131	3.235	3.132	2.749	3.155	3.163	3.159	90-100	3.666	697.6	97,97
110	3.546	3.566	3.668	3.591	3.135	3.484	3.354	3.262	100-110	3.465	701.1	97.5,97.5
120	3.978	3.918	4.026	4.022	3.553	3.818	3.744	3.737	110-120	3.603	704.7	98,98
130	4.381	4.279	4.387	4.424	3.970	4.168	4.143	4.084	120-130	3.607	708.3	98.5,98.5
140	4.741	4.637	4.722	4.817	4.399	4.563	4.567	4.503	130-140	3.416	711.7	98.9,98.9
150	5.060	4.986	5.155	5.195	4.837	4.979	4.992	4.933	140-150	3.018	714.8	99.4,99.4
160	5.440	5.437	5.520	5.554	5.274	5.383	5.402	5.343	150-160	2.410	717.2	99.7,99.7
170	5.619	5.728	5.812	5.805	5.547	5.729	5.772	5.705	160-170	1.577	718.7	99.9,99.9
180	5.751	5.896	5.956	5.921	5.754	5.899	5.956	5.933	170-180	0.5539	719.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 359.22 lm

%lum = 49.9%

%lamp = 49.9%

Conical surface Flux(130deg): 576.94 lm

%lum = 80.2%

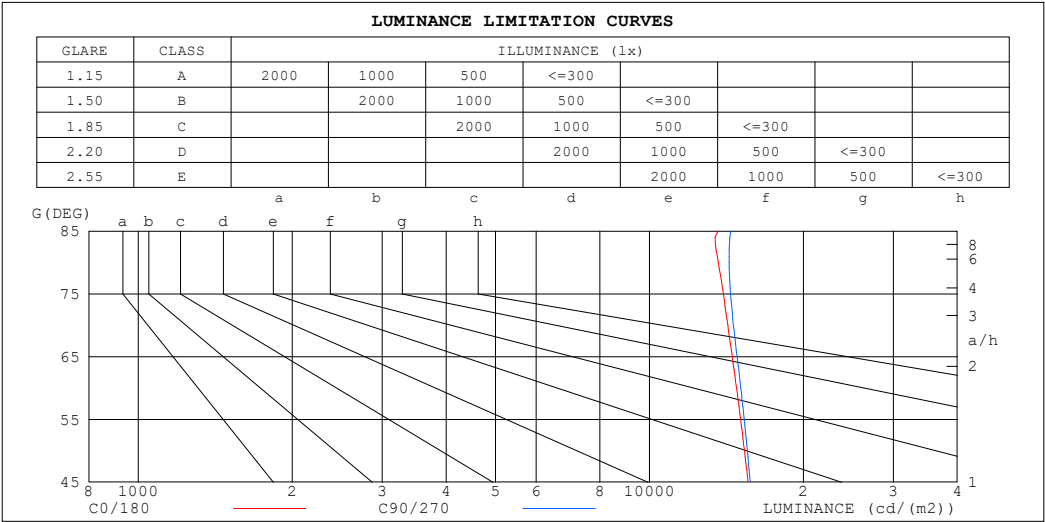
%lamp = 80.2%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-11-05

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:0.4195A P:10.07W PF:1.000 Freq:0Hz Lamp Flux:719.292x1 lm		
NAME: SF10-24V-2835-144-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



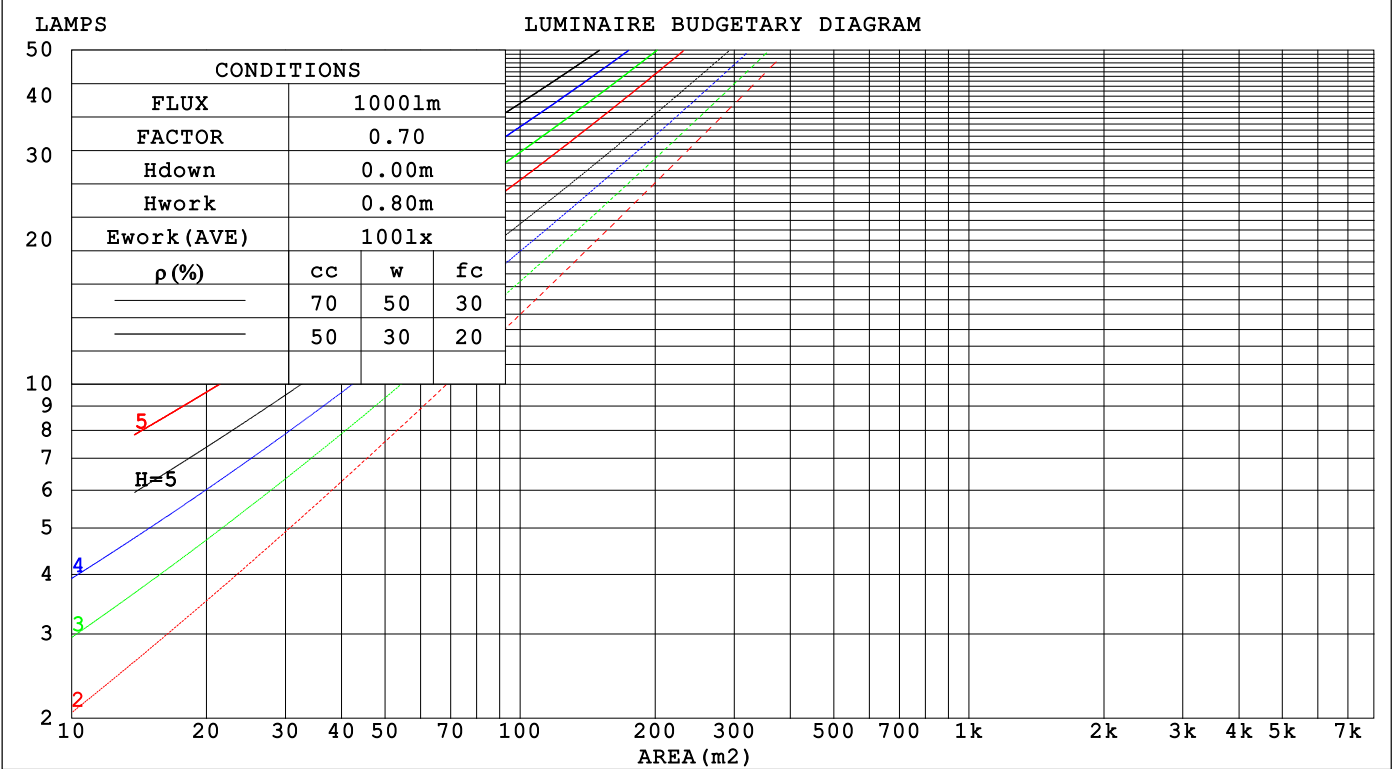
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	13608	14418
80	13637	14312
75	13944	14406
70	14225	14598
65	14516	14835
60	14800	15088
55	15077	15319
50	15341	15534
45	15585	15744

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:2024-11-05	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4195A P:10.07W PF:1.000 Freq:0Hz		
Lamp Flux:719.292x1 lm		
NAME: SF10-24V-2835-144-3500-80	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	.96	.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	.40	.35	.47	.39	.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	.30	.25	.38	.30	.25	.37	.30	.25	.35	.29	.24	.34	.28	.24	.22



C Range: 0 - 360DEGC Interval: 22.5DEGTest Speed: HIGHTemperature:25.3°COperators:CloudTest Date:2024-11-05

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

WEC AND CCEC

Test:U:24.00V I:0.4195A P:10.07W PF:1.000 Freq:0Hz Lamp Flux:719.292x1 lm					
NAME: SF10-24V-2835-144-3500-80			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	.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	.114	.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	.187	.091	.026	.183	.090	.025	.176	.088	.025	.169	.086	.025	.163	.084	.024															
9.0	.175	.084	.024	.171	.083	.023	.165	.082	.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	.217	.217	.217	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.208	.183	.160	.178	.157	.138	.122	.108	.095	.070	.063	.055	.022	.020	.018	
2.0	.201	.159	.124	.172	.137	.107	.118	.095	.075	.068	.055	.044	.022	.018	.014	
3.0	.193	.142	.101	.165	.122	.087	.114	.085	.061	.066	.050	.036	.021	.016	.012	
4.0	.185	.129	.085	.159	.111	.074	.109	.077	.052	.063	.045	.031	.020	.015	.010	
5.0	.178	.118	.074	.153	.102	.065	.105	.071	.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	.089	.053	.097	.063	.038	.056	.037	.022	.018	.012	.007	
8.0	.157	.097	.056	.135	.084	.049	.094	.059	.035	.054	.035	.021	.018	.011	.007	
9.0	.151	.092	.053	.130	.080	.046	.090	.056	.033	.052	.033	.020	.017	.011	.006	
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:2024-11-05

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:0.4195A P:10.07W PF:1.000 Freq:0Hz Lamp Flux:719.292x1 lm										
NAME: SF10-24V-2835-144-3500-80					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	23.2	24.7	23.5	24.9	25.2	23.2	24.7	23.6	25.0	25.3
3H	24.8	26.2	25.1	26.5	26.8	24.9	26.3	25.2	26.6	26.9
4H	25.5	26.8	25.9	27.1	27.5	25.6	26.9	26.0	27.3	27.6
6H	26.1	27.3	26.5	27.7	28.0	26.2	27.5	26.6	27.8	28.2
8H	26.3	27.5	26.7	27.8	28.2	26.5	27.7	26.9	28.0	28.4
12H	26.4	27.6	26.9	28.0	28.3	26.6	27.8	27.0	28.1	28.5
4H 2H	23.8	25.1	24.2	25.4	25.8	23.9	25.2	24.2	25.5	25.8
3H	25.6	26.8	26.0	27.1	27.5	25.7	26.9	26.1	27.2	27.6
4H	26.5	27.5	26.9	27.9	28.3	26.6	27.6	27.0	28.0	28.4
6H	27.2	28.1	27.6	28.5	29.0	27.3	28.3	27.8	28.7	29.1
8H	27.5	28.3	27.9	28.8	29.2	27.6	28.5	28.1	28.9	29.4
12H	27.7	28.5	28.2	28.9	29.4	27.9	28.7	28.3	29.1	29.6
8H 4H	26.8	27.7	27.3	28.1	28.6	26.9	27.8	27.4	28.2	28.7
6H	27.7	28.4	28.2	28.9	29.4	27.8	28.5	28.3	29.0	29.5
8H	28.1	28.7	28.6	29.2	29.7	28.2	28.9	28.7	29.4	29.9
12H	28.4	29.0	28.9	29.5	30.0	28.6	29.1	29.1	29.6	30.2
12H 4H	26.8	27.6	27.3	28.1	28.6	26.9	27.7	27.4	28.2	28.6
6H	27.8	28.4	28.3	28.9	29.4	27.9	28.5	28.4	29.0	29.6
8H	28.2	28.8	28.8	29.3	29.8	28.4	28.9	28.9	29.4	30.0
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, 719.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.1)
Area: 0.014 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:0.4195A P:10.07W PF:1.000 Freq:0Hz Lamp Flux:719.292x1 lm		
NAME: SF10-24V-2835-144-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

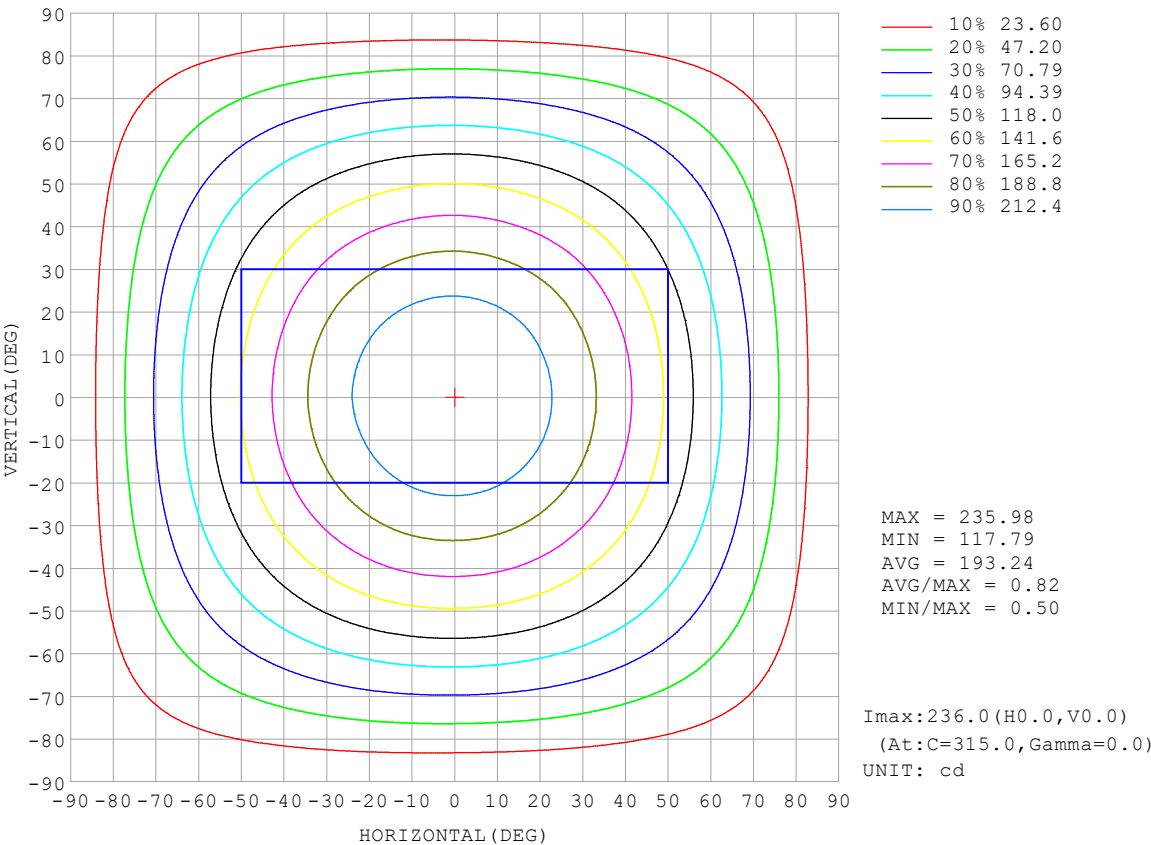
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	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: 2024-11-05

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

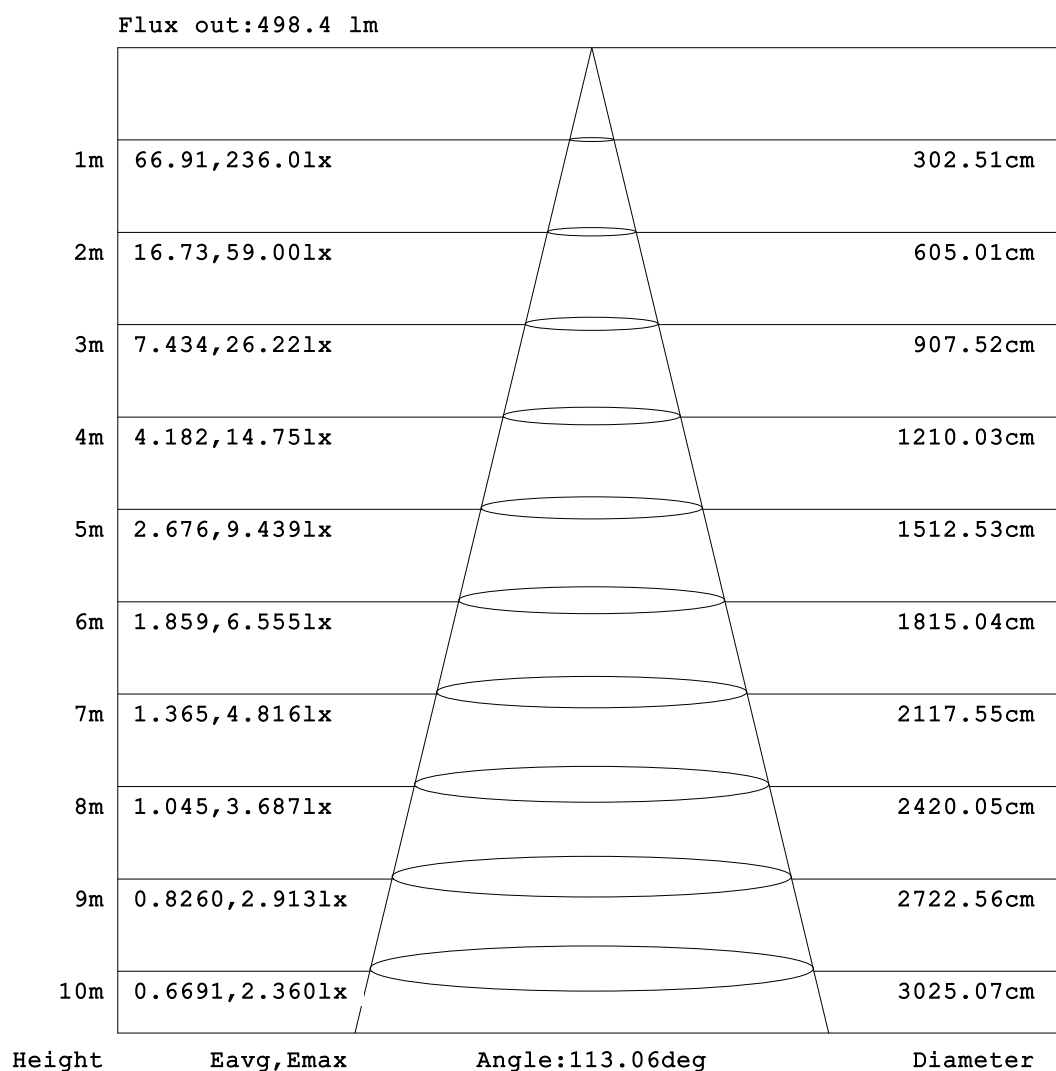
Test:U:24.00V I:0.4195A P:10.07W PF:1.000 Freq:0Hz Lamp Flux:719.292x1 lm		
NAME: SF10-24V-2835-144-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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:2024-11-05	Remarks:

AAI Figure

Test:U:24.00V I:0.4195A P:10.07W PF:1.000 Freq:0Hz Lamp Flux:719.292x1 lm		
NAME: SF10-24V-2835-144-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



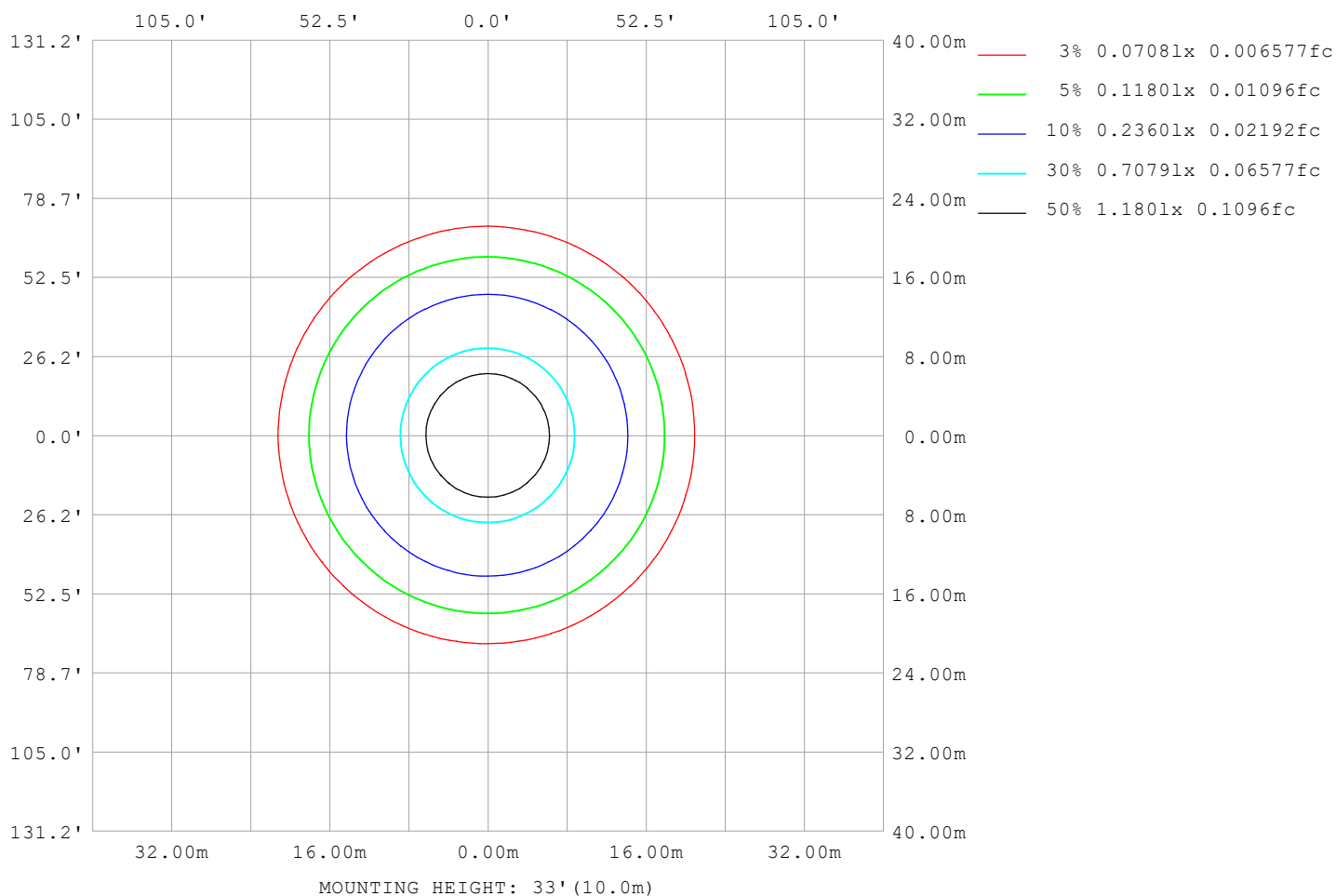
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:0.4195A P:10.07W PF:1.000 Freq:0Hz Lamp Flux:719.292x1 lm		
NAME: SF10-24V-2835-144-3500-80	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: 2024-11-05

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:0.4195A P:10.07W PF:1.000 Freq:0Hz Lamp Flux:719.292x1 lm		
NAME: SF10-24V-2835-144-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

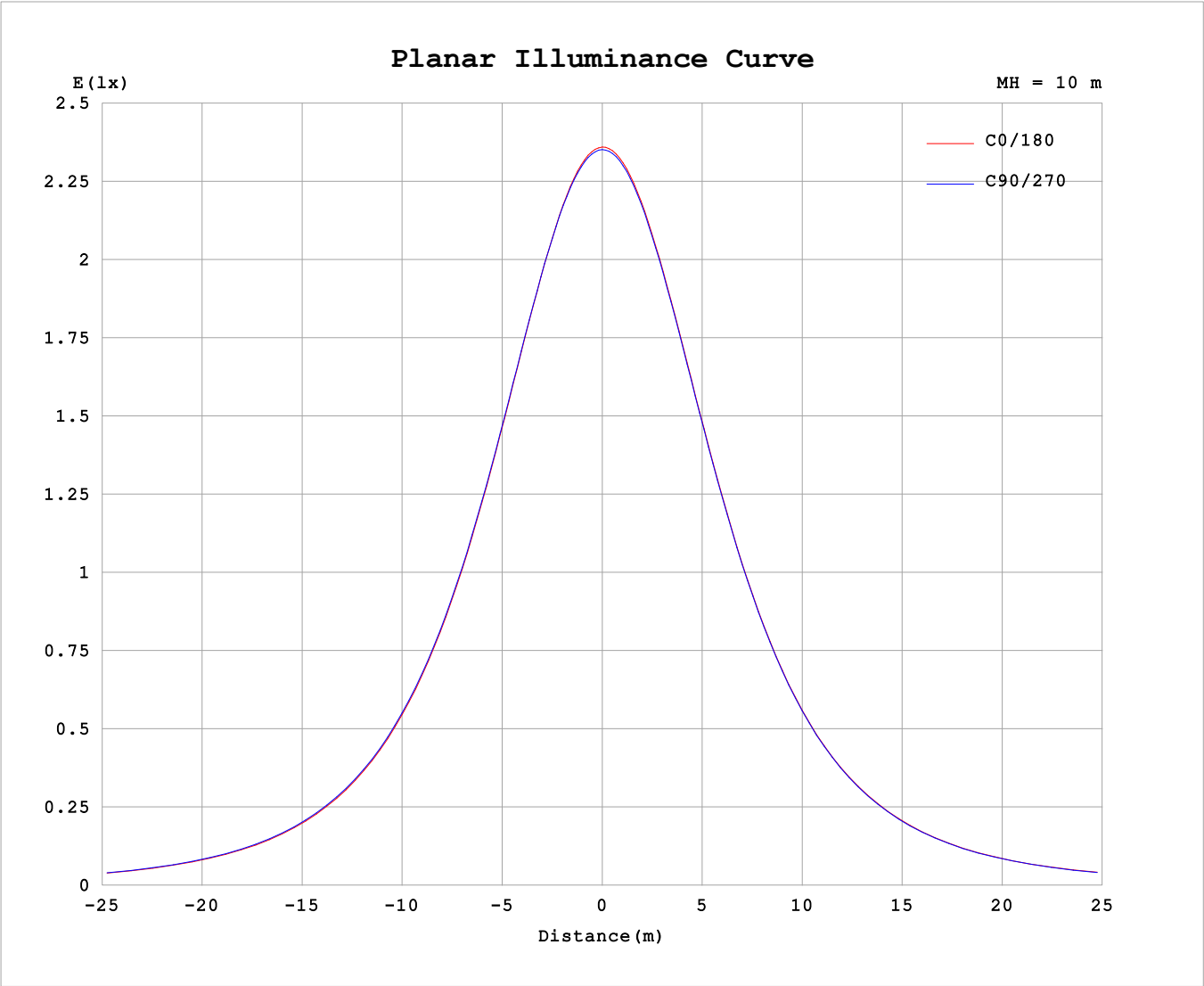
AvgL	cd/m2
L_0~180 (65) av	14873
L_0~180 (75) av	14547
L_0~180 (85) av	15261
L_90~270 (65) av	15012
L_90~270 (75) av	14669
L_90~270 (85) av	15013
L_45 (65) av	14956
L_45 (75) av	14627
L_45 (85) av	15094

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:2024-11-05	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4195A P:10.07W PF:1.000 Freq:0Hz Lamp Flux:719.292x1 lm																	
NAME: SF10-24V-2835-144-3500-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

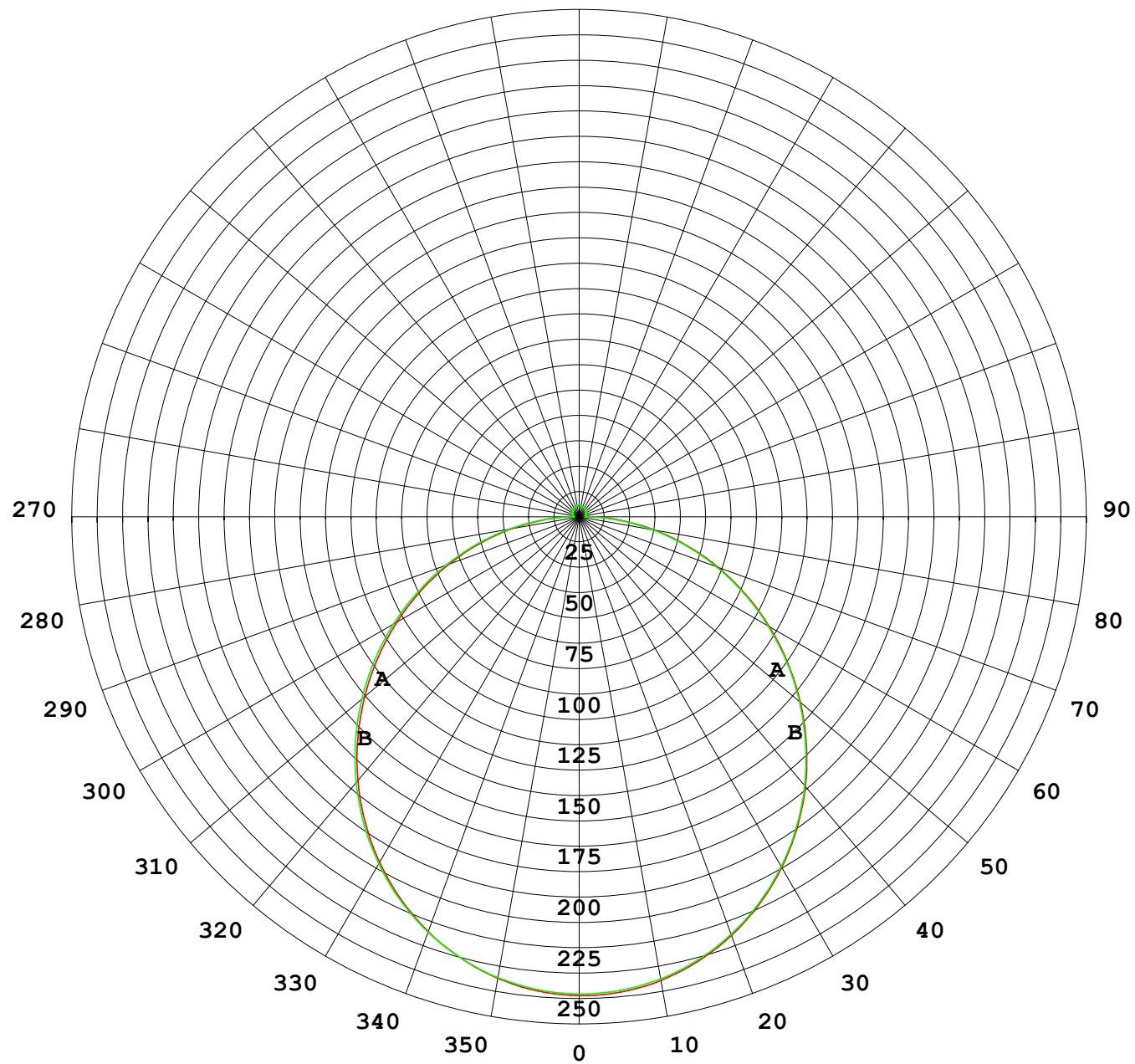
UNIT: cd

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	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	
5	234	234	234	234	234	234	234	234	235	234	235	234	234	234	234	234	
10	230	231	231	231	231	231	231	231	231	231	232	231	231	231	231	231	
15	225	225	225	225	225	226	226	226	226	226	226	226	226	226	226	225	
20	217	217	218	218	218	218	219	219	219	219	219	219	219	219	218	218	
25	207	208	208	209	209	209	209	210	210	210	210	210	210	210	209	208	
30	196	197	197	197	198	198	198	199	199	199	200	199	199	199	198	197	
35	183	184	184	185	185	186	186	186	187	187	187	187	187	186	186	184	
40	169	170	170	171	171	172	172	173	173	173	174	173	173	172	171	170	
45	154	154	155	156	156	157	157	157	158	158	158	158	158	157	156	155	
50	138	138	138	139	140	141	141	141	142	142	142	142	142	141	140	139	
55	121	121	122	123	123	124	124	125	125	125	126	125	125	124	123	122	
60	103	104	104	105	106	106	107	107	108	108	108	108	108	107	106	105	
65	85.7	85.9	86.4	87.3	87.8	88.6	88.9	89.6	90.3	90.3	90.5	90.1	89.8	88.9	88.1	86.8	
70	67.9	68.2	68.6	69.4	70.0	70.7	71.2	71.9	72.6	72.6	72.7	72.2	71.9	71.1	70.3	69.1	
75	50.4	50.7	51.0	51.7	52.2	53.1	53.6	54.3	55.0	54.9	54.9	54.4	54.1	53.3	52.6	51.5	
80	33.1	33.4	33.6	34.4	34.8	35.7	36.2	37.0	37.7	37.5	37.4	36.8	36.5	35.7	35.1	34.1	
85	16.6	16.7	16.6	17.2	17.6	18.5	19.1	20.0	20.7	20.4	20.1	19.4	19.0	18.3	17.9	17.2	
90	6.37	6.16	5.20	3.93	2.86	4.30	6.24	7.81	8.37	7.95	6.86	4.86	3.21	4.32	5.70	6.31	
95	2.88	2.92	2.93	2.97	3.02	2.99	2.92	2.90	2.62	2.78	3.00	3.11	3.12	3.10	3.02	2.77	
100	3.10	3.13	3.13	3.19	3.23	3.21	3.13	3.11	2.75	2.90	3.15	3.23	3.16	3.15	3.16	2.94	
105	3.32	3.35	3.35	3.41	3.46	3.44	3.35	3.32	2.94	3.08	3.31	3.37	3.23	3.07	3.29	3.12	
110	3.55	3.58	3.57	3.65	3.67	3.67	3.59	3.55	3.14	3.26	3.48	3.51	3.35	3.09	3.26	3.26	
115	3.77	3.79	3.75	3.82	3.85	3.88	3.81	3.78	3.34	3.45	3.65	3.66	3.54	3.35	3.34	3.23	
120	3.98	4.00	3.92	3.99	4.03	4.08	4.02	3.99	3.55	3.65	3.82	3.82	3.74	3.53	3.74	3.45	
125	4.19	4.20	4.09	4.18	4.20	4.28	4.23	4.21	3.76	3.84	3.99	3.98	3.93	3.73	3.90	3.68	
130	4.38	4.34	4.28	4.36	4.39	4.46	4.42	4.41	3.97	4.03	4.17	4.17	4.14	3.93	4.08	3.92	
135	4.57	4.57	4.46	4.53	4.55	4.65	4.62	4.60	4.18	4.24	4.36	4.36	4.35	4.14	4.29	4.21	
140	4.74	4.63	4.64	4.71	4.72	4.83	4.82	4.81	4.40	4.45	4.56	4.56	4.57	4.41	4.50	4.47	
145	4.87	4.81	4.82	4.89	4.90	5.03	5.00	4.99	4.62	4.66	4.77	4.76	4.78	4.71	4.72	4.67	
150	5.06	4.98	4.99	5.06	5.16	5.22	5.20	5.19	4.84	4.88	4.98	4.98	4.99	4.93	4.93	4.87	
155	5.27	5.16	5.17	5.32	5.34	5.40	5.38	5.37	5.06	5.09	5.19	5.19	5.20	5.14	5.14	5.08	
160	5.44	5.34	5.44	5.49	5.52	5.58	5.55	5.54	5.27	5.30	5.38	5.39	5.40	5.35	5.34	5.29	
165	5.59	5.50	5.60	5.66	5.69	5.73	5.70	5.70	5.46	5.49	5.57	5.58	5.60	5.55	5.52	5.48	
170	5.62	5.68	5.73	5.80	5.81	5.85	5.81	5.81	5.55	5.66	5.73	5.74	5.77	5.72	5.70	5.65	
175	5.70	5.84	5.84	5.90	5.91	5.94	5.89	5.89	5.68	5.78	5.85	5.86	5.90	5.86	5.84	5.78	
180	5.75	5.87	5.90	5.94	5.96	5.96	5.92	5.91	5.75	5.86	5.90	5.93	5.96	5.95	5.93	5.89	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

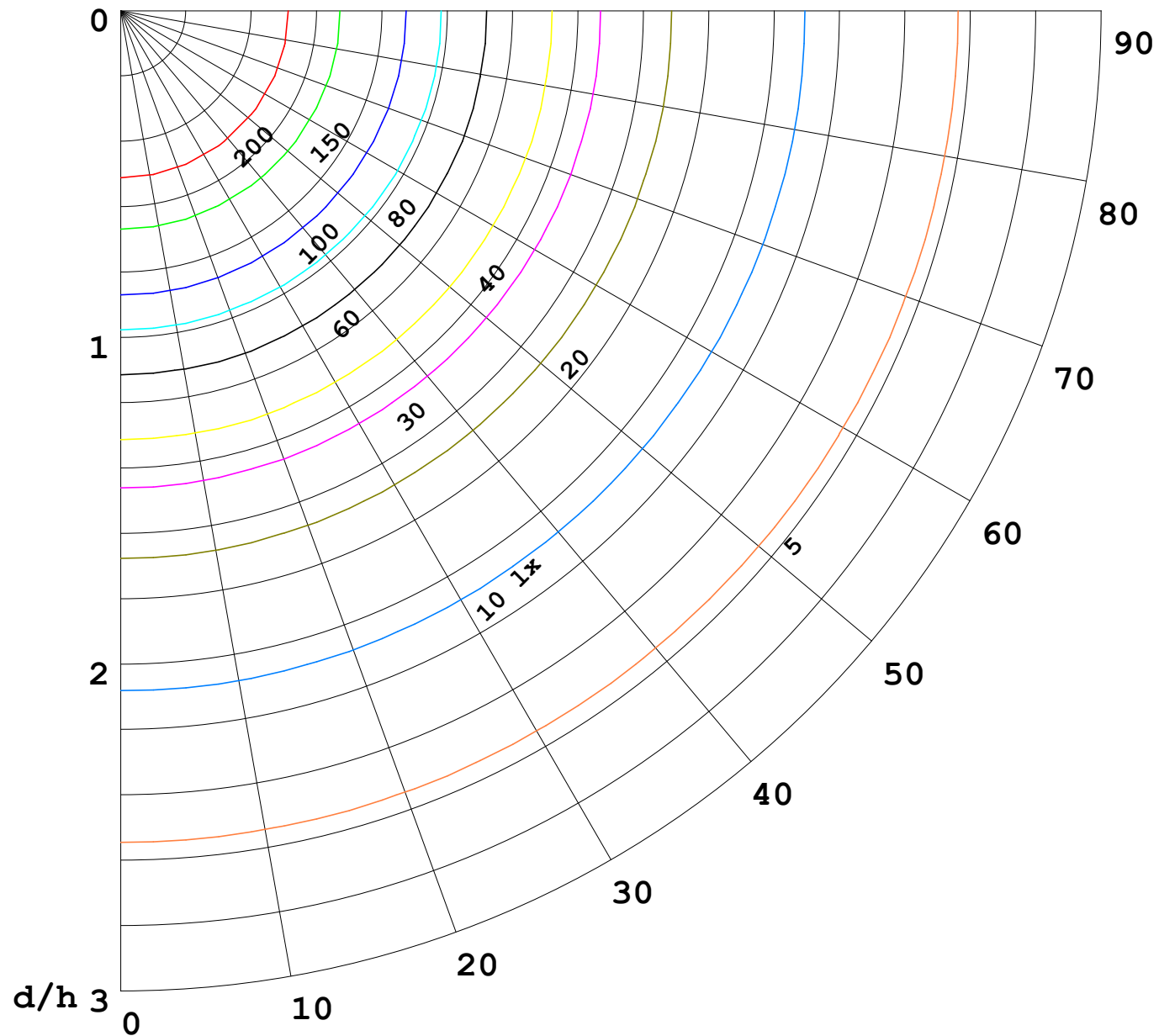
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

