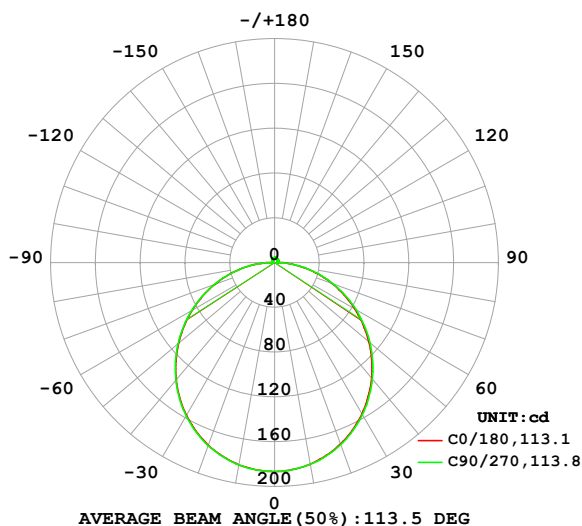


LUMINAIRE PHOTOMETRIC TEST REPORT

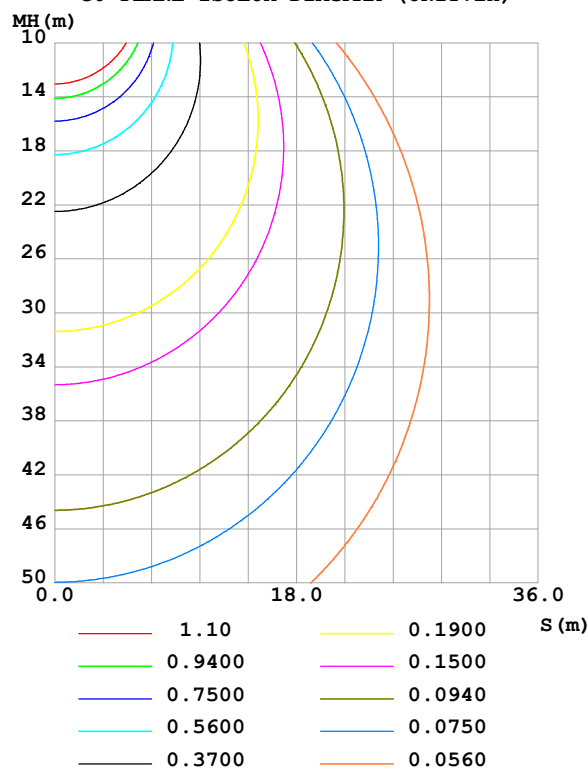
Test:U:24.00V I:0.3913A P:9.391W PF:1.000 Freq:0Hz Lamp Flux:571.209x1 lm		
NAME: SF10-24V-2835-144-2500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 60.82 lm/W			
MODEL		I _{max} (cd)	186.6	S/MH(C0/180)	1.26
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)		TOTAL FLUX(lm)	571.21	η UP,DN(C0-180)	1.8,47.9
NOMINAL FLUX(lm)	571.209	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,48.5
LAMPS INSIDE	1	η up (%)	3.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down (%)	96.4	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	182.8	183.0	183.0	183.1	183.4	183.5	183.5	183.3	0- 10	17.65	17.65	3.09,3.09
20	172.4	172.7	173.0	173.2	173.7	174.1	174.1	173.4	10- 20	50.51	68.16	11.9,11.9
30	156.0	156.4	156.9	157.2	157.6	158.2	158.1	157.3	20- 30	76.46	144.6	25.3,25.3
40	134.8	135.2	135.9	136.2	136.7	137.4	137.3	136.3	30- 40	92.13	236.8	41.4,41.4
50	110.0	110.4	111.2	111.5	112.0	112.8	112.6	111.5	40- 50	95.84	332.6	58.2,58.2
60	82.67	83.04	83.93	84.26	84.95	85.68	85.44	84.29	50- 60	87.69	420.3	73.6,73.6
70	54.56	54.85	55.56	56.04	56.85	57.43	57.21	56.09	60- 70	69.51	489.8	85.7,85.7
80	26.87	27.10	27.63	28.19	29.08	29.43	29.17	28.15	70- 80	44.41	534.2	93.5,93.5
90	5.329	4.236	2.254	4.677	6.150	5.320	2.758	4.754	80- 90	16.53	550.7	96.4,96.4
100	2.506	2.496	2.545	2.531	2.276	2.667	2.649	2.659	90-100	2.976	553.7	96.9,96.9
110	2.860	2.851	2.886	2.890	2.576	2.906	2.707	2.887	100-110	2.841	556.5	97.4,97.4
120	3.205	3.099	3.186	3.236	2.904	3.149	2.904	3.107	110-120	2.949	559.5	97.9,97.9
130	3.519	3.396	3.475	3.554	3.232	3.411	3.262	3.312	120-130	2.913	562.4	98.5,98.5
140	3.804	3.682	3.753	3.864	3.568	3.708	3.681	3.573	130-140	2.746	565.2	98.9,98.9
150	4.071	3.962	4.113	4.176	3.899	4.026	4.008	3.922	140-150	2.420	567.6	99.4,99.4
160	4.353	4.348	4.417	4.468	4.230	4.335	4.357	4.182	150-160	1.931	569.5	99.7,99.7
170	4.477	4.582	4.654	4.659	4.420	4.597	4.637	4.564	160-170	1.262	570.8	99.9,99.9
180	4.578	4.715	4.770	4.740	4.581	4.721	4.773	4.748	170-180	0.4429	571.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 284.97 lm

%lum = 49.9%

%lamp = 49.9%

Conical surface Flux(130deg): 457.83 lm

%lum = 80.2%

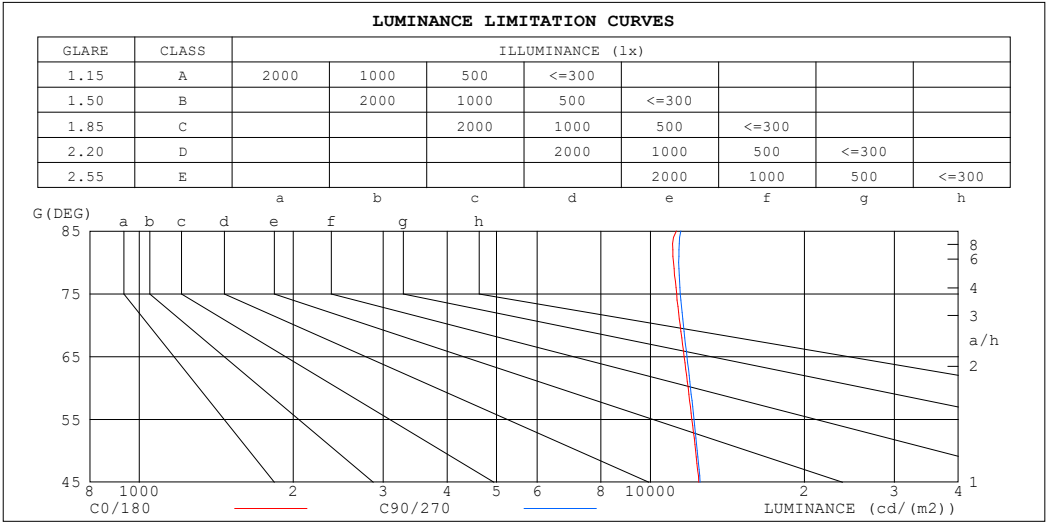
%lamp = 80.2%

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:0.3913A P:9.391W PF:1.000 Freq:0Hz Lamp Flux:571.209x1 lm		
NAME: SF10-24V-2835-144-2500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	11244	11466
80	11088	11356
75	11246	11435
70	11429	11592
65	11636	11784
60	11846	11978
55	12051	12169
50	12257	12344
45	12438	12505

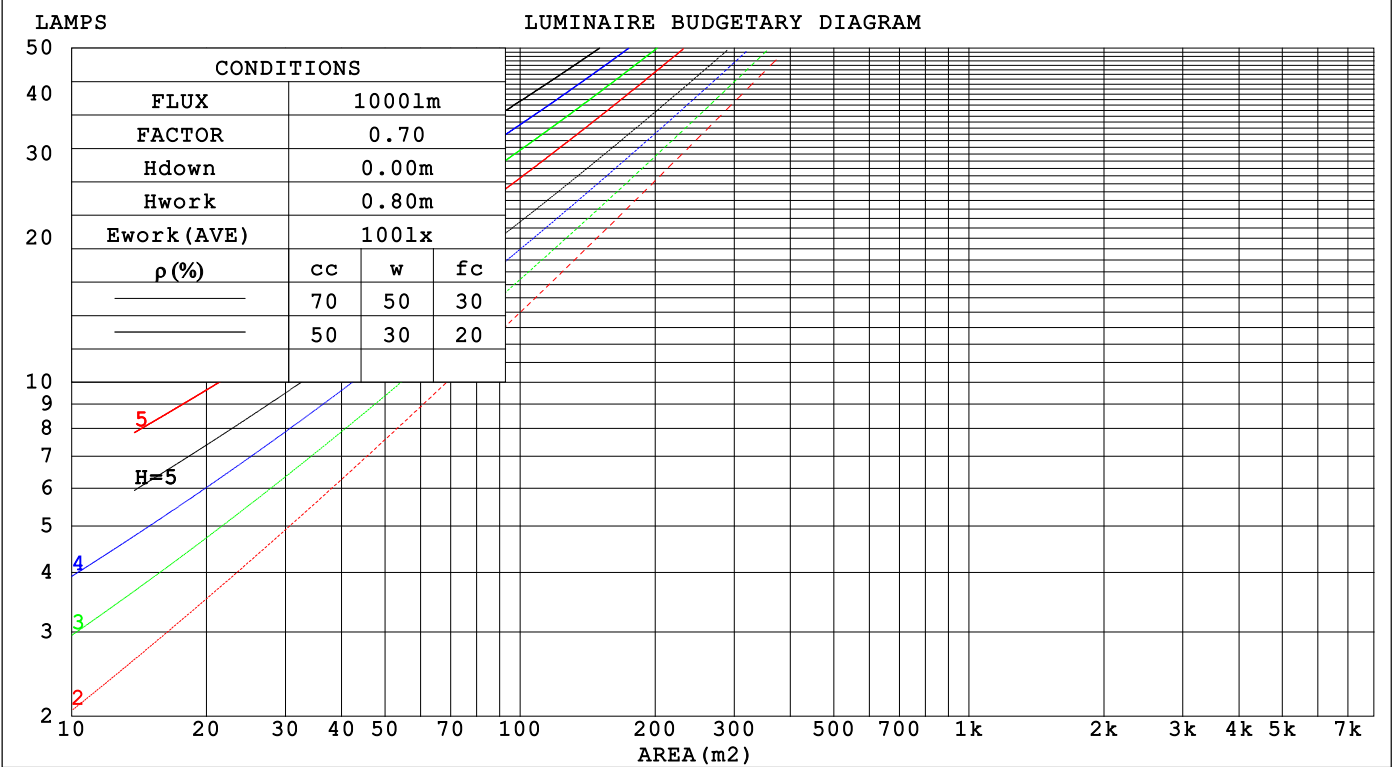
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.3913A P:9.391W PF:1.000 Freq:0Hz		
Lamp Flux:571.209x1 lm		
NAME: SF10-24V-2835-144-2500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	.95	.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	.65
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	.38	.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 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05γ 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:0.3913A P:9.391W PF:1.000 Freq:0Hz Lamp Flux:571.209x1 lm					
NAME: SF10-24V-2835-144-2500-80			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	.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	.081	.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	.218	.218	.218	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.209	.184	.161	.179	.158	.138	.122	.108	.096	.070	.063	.056	.023	.020	.018	
2.0	.201	.160	.125	.172	.137	.108	.118	.095	.075	.068	.055	.044	.022	.018	.014	
3.0	.193	.142	.101	.166	.123	.088	.114	.085	.062	.066	.050	.036	.021	.016	.012	
4.0	.186	.129	.086	.159	.112	.075	.110	.078	.052	.063	.046	.031	.020	.015	.010	
5.0	.178	.119	.075	.153	.103	.065	.105	.072	.046	.061	.042	.027	.020	.014	.009	
6.0	.171	.110	.067	.147	.096	.058	.101	.067	.041	.059	.039	.025	.019	.013	.008	
7.0	.164	.104	.061	.141	.090	.053	.098	.063	.038	.057	.037	.023	.018	.012	.007	
8.0	.158	.098	.057	.136	.085	.050	.094	.060	.035	.055	.035	.021	.018	.012	.007	
9.0	.151	.093	.053	.131	.081	.047	.090	.057	.033	.053	.034	.020	.017	.011	.007	
10.0	.146	.089	.051	.126	.077	.044	.087	.054	.031	.051	.032	.019	.016	.011	.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:0.3913A P:9.391W PF:1.000 Freq:0Hz Lamp Flux:571.209x1 lm										
NAME: SF10-24V-2835-144-2500-80					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	25.0	25.2	23.2	24.7	23.6	25.0	25.3
3H	24.8	26.2	25.2	26.5	26.8	24.9	26.3	25.3	26.6	26.9
4H	25.6	26.9	25.9	27.2	27.5	25.6	27.0	26.0	27.3	27.6
6H	26.2	27.4	26.5	27.7	28.1	26.2	27.5	26.6	27.8	28.2
8H	26.4	27.6	26.8	27.9	28.3	26.5	27.7	26.9	28.0	28.4
12H	26.5	27.7	26.9	28.1	28.4	26.6	27.8	27.0	28.2	28.5
4H 2H	23.8	25.1	24.2	25.5	25.8	23.9	25.2	24.2	25.5	25.8
3H	25.7	26.8	26.1	27.2	27.6	25.7	26.9	26.1	27.2	27.6
4H	26.5	27.6	27.0	28.0	28.4	26.6	27.6	27.0	28.0	28.4
6H	27.3	28.2	27.7	28.6	29.1	27.3	28.3	27.8	28.7	29.1
8H	27.6	28.4	28.0	28.9	29.3	27.6	28.5	28.1	28.9	29.4
12H	27.8	28.6	28.3	29.0	29.5	27.9	28.7	28.4	29.1	29.6
8H 4H	26.9	27.7	27.3	28.2	28.6	26.9	27.8	27.4	28.2	28.7
6H	27.8	28.5	28.3	29.0	29.5	27.8	28.6	28.3	29.0	29.5
8H	28.2	28.8	28.7	29.3	29.8	28.3	28.9	28.8	29.4	29.9
12H	28.5	29.1	29.0	29.6	30.1	28.6	29.2	29.1	29.7	30.2
12H 4H	26.9	27.7	27.4	28.1	28.6	26.9	27.7	27.4	28.2	28.7
6H	27.9	28.5	28.4	29.0	29.5	27.9	28.6	28.4	29.1	29.6
8H	28.3	28.9	28.8	29.4	29.9	28.4	28.9	28.9	29.5	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, 571.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.9)
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:0.3913A P:9.391W PF:1.000 Freq:0Hz Lamp Flux:571.209x1 lm		
NAME: SF10-24V-2835-144-2500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

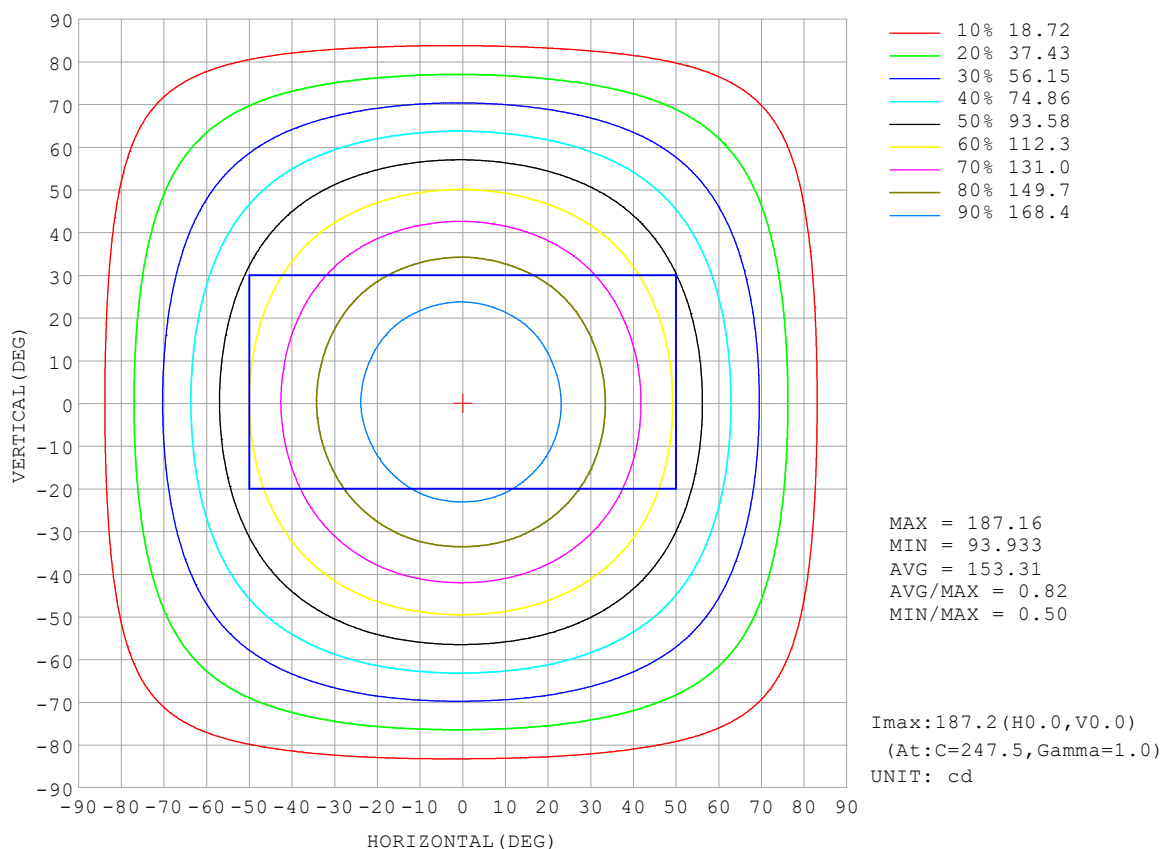
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	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	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:0.3913A P:9.391W PF:1.000 Freq:0Hz Lamp Flux:571.209x1 lm		
NAME: SF10-24V-2835-144-2500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

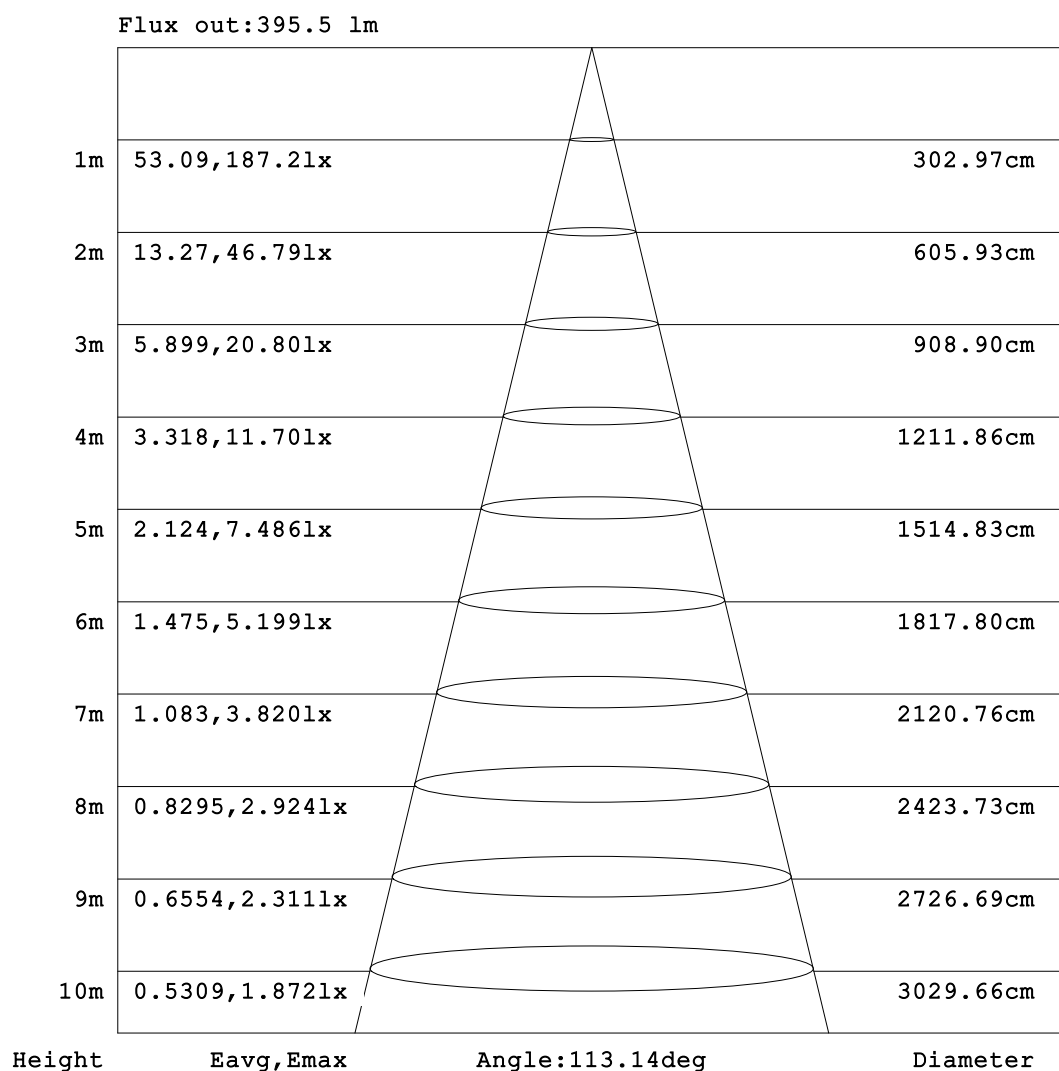


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:

AAI Figure

Test:U:24.00V I:0.3913A P:9.391W PF:1.000 Freq:0Hz Lamp Flux:571.209x1 lm		
NAME: SF10-24V-2835-144-2500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



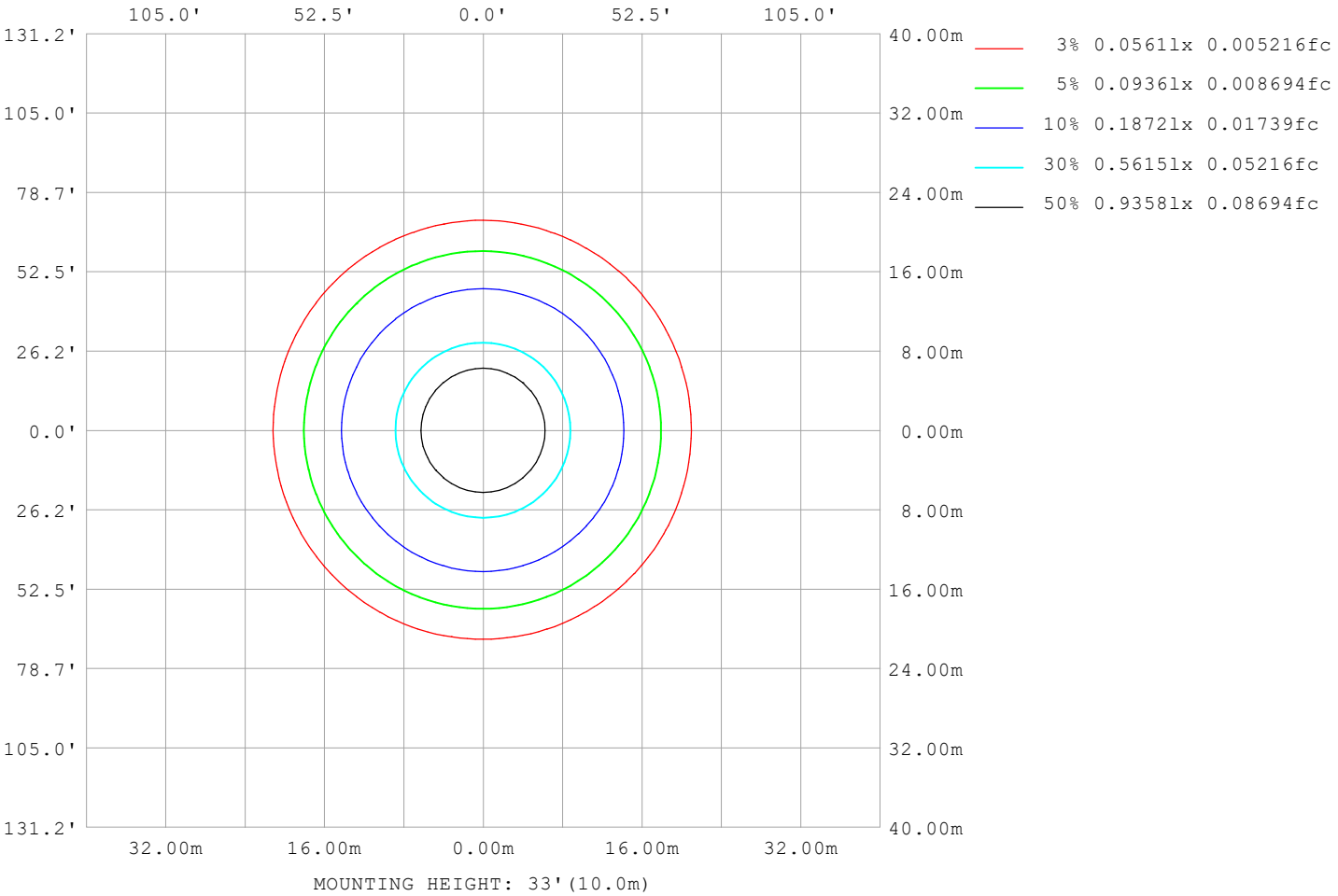
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.3913A P:9.391W PF:1.000 Freq:0Hz Lamp Flux:571.209x1 lm		
NAME: SF10-24V-2835-144-2500-80	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:

LED Avg.L Report

Test:U:24.00V I:0.3913A P:9.391W PF:1.000 Freq:0Hz Lamp Flux:571.209x1 lm		
NAME: SF10-24V-2835-144-2500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

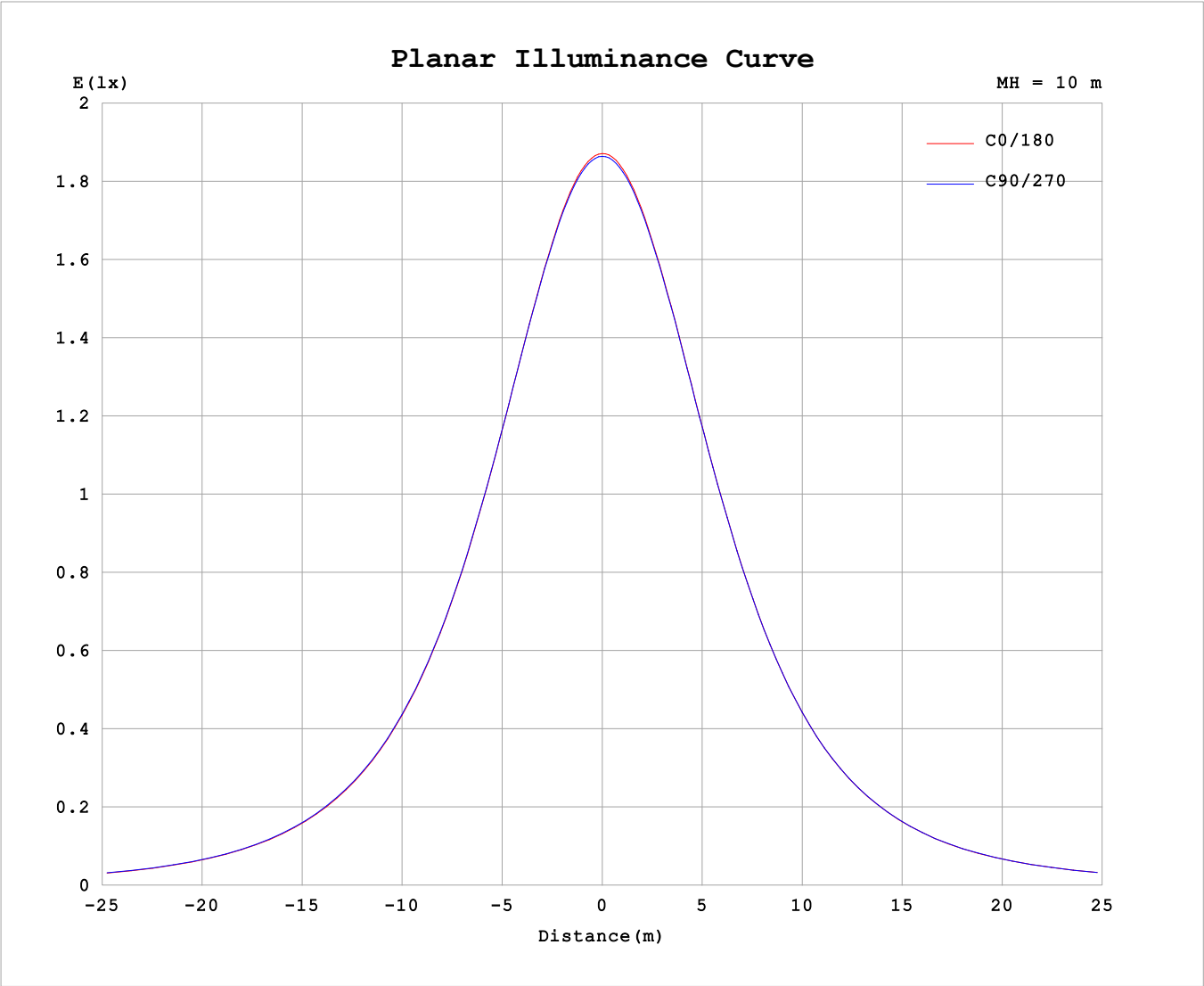
AvgL	cd/m2
L_0~180 (65) av	11796
L_0~180 (75) av	11522
L_0~180 (85) av	11995
L_90~270 (65) av	11930
L_90~270 (75) av	11671
L_90~270 (85) av	12026
L_45 (65) av	11875
L_45 (75) av	11608
L_45 (85) av	11973

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:0.3913A P:9.391W PF:1.000 Freq:0Hz Lamp Flux:571.209x1 lm																	
NAME: SF10-24V-2835-144-2500-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

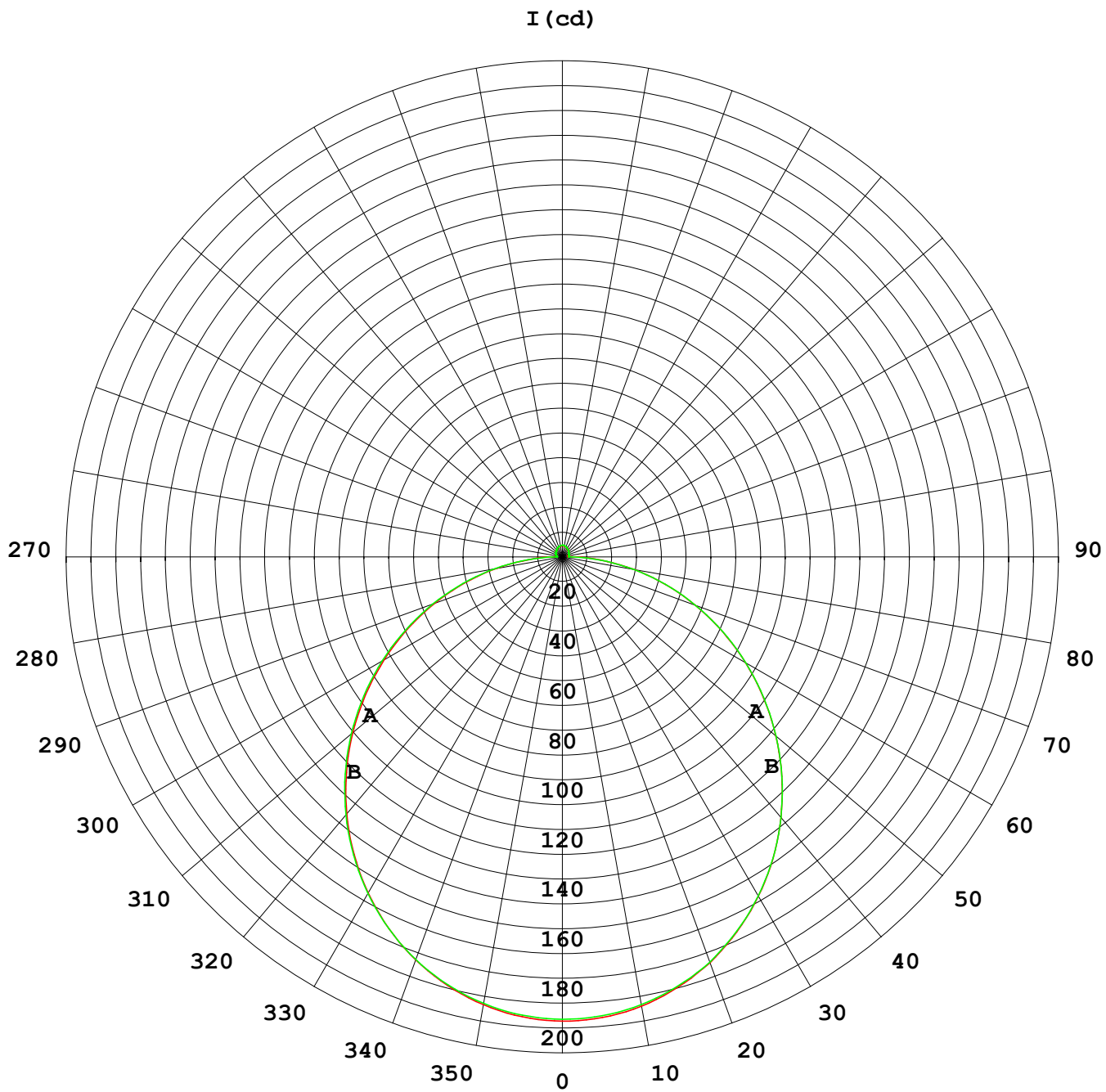
Table--1

UNIT: cd

C (DEG) γ (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	187	187	187	187	187	187	187	187	187	187	187	187	187	187	187	187			
5	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186			
10	183	183	183	183	183	183	183	183	183	183	184	183	183	183	183	183			
15	178	179	179	179	179	179	179	179	179	179	180	179	179	179	179	179			
20	172	173	173	173	173	173	173	173	174	174	174	174	174	174	173	173			
25	165	165	165	166	166	166	166	166	166	166	167	167	167	166	166	165			
30	156	156	156	157	157	157	157	157	158	158	158	158	158	158	157	157			
35	146	146	146	147	147	147	147	147	148	148	148	148	148	148	147	147			
40	135	135	135	136	136	136	136	136	137	137	137	137	137	137	136	135			
45	123	123	123	124	124	124	124	124	125	125	125	125	125	125	124	123			
50	110	110	110	111	111	112	112	112	112	112	113	113	113	112	111	111			
55	96.5	96.6	96.9	97.5	97.8	98.1	98.1	98.3	98.7	99.0	99.5	99.3	99.2	98.6	98.1	97.2			
60	82.7	82.8	83.0	83.7	83.9	84.3	84.3	84.5	84.9	85.2	85.7	85.5	85.4	84.8	84.3	83.4			
65	68.6	68.8	69.0	69.6	69.8	70.2	70.2	70.5	70.9	71.2	71.6	71.5	71.4	70.7	70.2	69.4			
70	54.6	54.7	54.8	55.4	55.6	56.0	56.0	56.4	56.9	57.1	57.4	57.3	57.2	56.6	56.1	55.3			
75	40.6	40.8	40.9	41.3	41.5	41.9	42.0	42.4	42.9	43.1	43.3	43.2	43.1	42.5	42.0	41.3			
80	26.9	27.0	27.1	27.5	27.6	28.1	28.2	28.6	29.1	29.2	29.4	29.3	29.2	28.6	28.1	27.5			
85	13.7	13.7	13.6	13.9	14.0	14.4	14.6	15.2	15.6	15.6	15.7	15.4	15.3	14.8	14.5	14.1			
90	5.33	5.07	4.24	3.14	2.25	3.31	4.68	5.78	6.15	6.03	5.32	3.96	2.76	3.68	4.75	5.27			
95	2.34	2.35	2.33	2.34	2.37	2.38	2.36	2.39	2.16	2.33	2.56	2.64	2.64	2.66	2.55	2.31			
100	2.51	2.51	2.50	2.51	2.54	2.56	2.53	2.53	2.28	2.43	2.67	2.70	2.65	2.73	2.66	2.43			
105	2.68	2.69	2.67	2.69	2.72	2.74	2.71	2.71	2.43	2.56	2.78	2.78	2.68	2.80	2.77	2.56			
110	2.86	2.86	2.85	2.90	2.89	2.92	2.89	2.89	2.58	2.71	2.91	2.88	2.71	2.87	2.89	2.71			
115	3.03	3.04	3.02	3.02	3.04	3.10	3.06	3.07	2.74	2.85	3.02	2.99	2.79	2.95	3.00	2.85			
120	3.21	3.21	3.10	3.16	3.19	3.26	3.24	3.24	2.90	2.99	3.15	3.12	2.90	3.00	3.11	3.00			
125	3.37	3.37	3.25	3.32	3.33	3.42	3.40	3.41	3.07	3.14	3.27	3.25	3.06	3.00	3.21	3.15			
130	3.52	3.53	3.40	3.46	3.48	3.57	3.55	3.57	3.23	3.29	3.41	3.38	3.26	3.09	3.31	3.29			
135	3.67	3.67	3.54	3.60	3.61	3.72	3.71	3.73	3.40	3.45	3.56	3.53	3.50	3.32	3.42	3.44			
140	3.80	3.69	3.68	3.75	3.75	3.87	3.86	3.88	3.57	3.61	3.71	3.69	3.68	3.58	3.57	3.59			
145	3.93	3.82	3.83	3.89	3.89	4.03	4.02	4.05	3.72	3.77	3.87	3.85	3.85	3.66	3.78	3.73			
150	4.07	3.96	3.96	4.03	4.11	4.18	4.18	4.20	3.90	3.93	4.03	4.04	4.01	3.93	3.92	3.89			
155	4.21	4.11	4.10	4.26	4.26	4.32	4.32	4.35	4.07	4.09	4.18	4.21	4.18	4.13	4.03	4.06			
160	4.35	4.24	4.35	4.40	4.42	4.48	4.47	4.48	4.23	4.25	4.33	4.35	4.36	4.28	4.18	4.19			
165	4.48	4.37	4.47	4.53	4.55	4.60	4.58	4.58	4.37	4.40	4.48	4.49	4.51	4.43	4.38	4.29			
170	4.48	4.53	4.58	4.64	4.65	4.70	4.66	4.66	4.42	4.53	4.60	4.61	4.64	4.57	4.56	4.44			
175	4.54	4.66	4.66	4.73	4.73	4.76	4.72	4.71	4.52	4.63	4.69	4.70	4.73	4.68	4.67	4.58			
180	4.58	4.69	4.72	4.76	4.77	4.77	4.74	4.72	4.58	4.69	4.72	4.75	4.77	4.77	4.75	4.71			

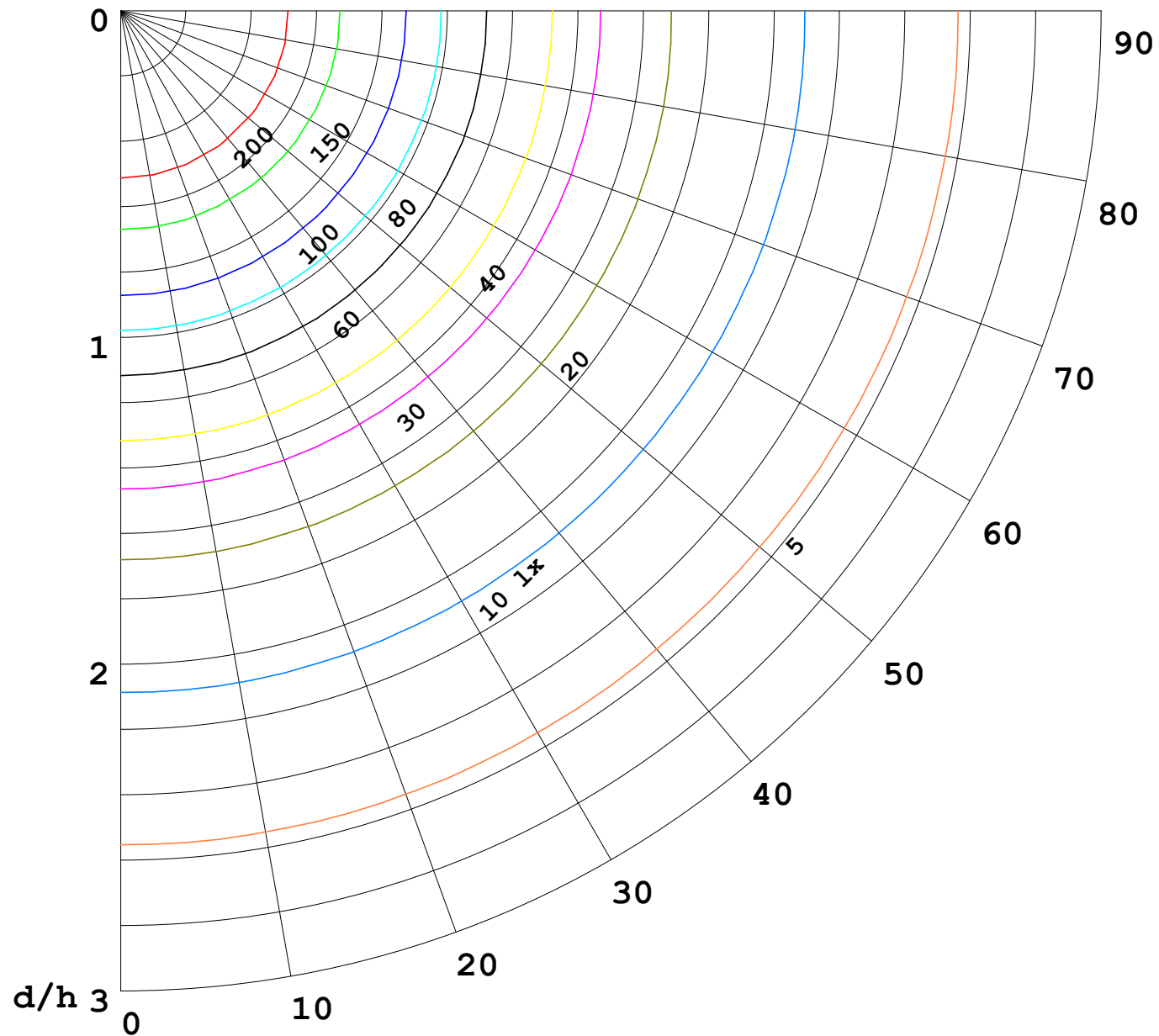
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:



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

