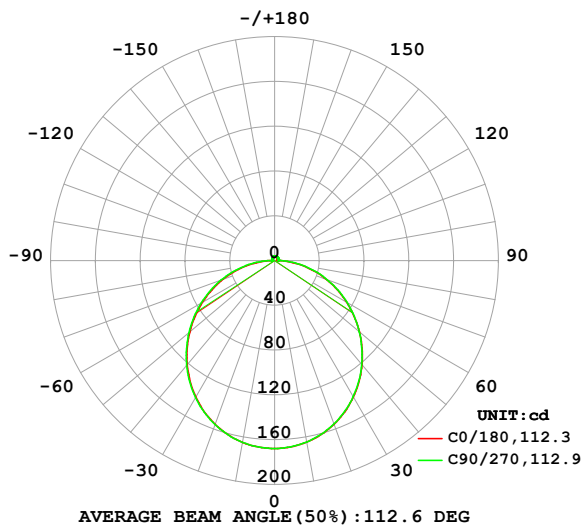


LUMINAIRE PHOTOMETRIC TEST REPORT

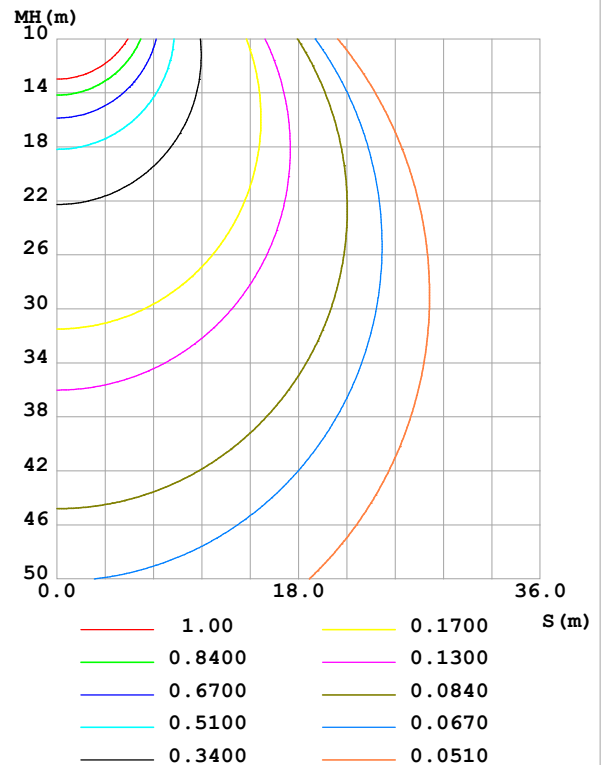
Test:U:24.00V I:0.4733A P:11.36W PF:1.000 Freq:0Hz Lamp Flux:513.409x1 lm		
NAME: SF15-24V-5050-60-5000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 45.20 lm/W			
MODEL		I _{max} (cd)	167.8	S/MH(C0/180)	1.25
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	513.41	η UP,DN(C0-180)	2.1,47.9
NOMINAL FLUX(lm)	513.409	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,48.1
LAMPS INSIDE	1	η up (%)	4.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down (%)	96.0	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	164.8	164.8	164.6	164.9	164.9	165.1	164.9	165.0	0- 10	15.88	15.88	3.09,3.09
20	155.6	155.6	155.2	155.9	155.6	156.3	155.9	156.0	10- 20	45.45	61.33	11.9,11.9
30	140.8	140.9	140.4	141.2	140.8	141.9	141.3	141.4	20- 30	68.71	130.0	25.3,25.3
40	121.5	121.7	121.1	122.0	121.5	122.9	122.3	122.3	30- 40	82.61	212.6	41.4,41.4
50	98.91	99.38	98.81	99.51	98.83	100.4	99.90	99.93	40- 50	85.69	298.3	58.1,58.1
60	74.44	75.13	74.76	74.97	74.27	75.92	75.73	75.69	50- 60	78.25	376.6	73.3,73.3
70	49.34	50.28	50.16	49.71	48.97	50.50	50.81	50.76	60- 70	62.07	438.7	85.4,85.4
80	24.37	25.44	25.73	24.55	23.84	25.08	25.99	25.76	70- 80	39.72	478.4	93.2,93.2
90	4.362	4.266	3.346	4.030	4.120	3.806	2.697	4.161	80- 90	14.52	492.9	96,96
100	2.445	2.968	3.485	3.136	2.459	2.729	2.659	2.526	90-100	3.185	496.1	96.6,96.6
110	2.734	3.175	3.644	3.231	2.623	2.856	2.850	2.581	100-110	3.032	499.1	97.2,97.2
120	3.025	3.294	3.734	3.327	2.781	2.997	3.011	2.818	110-120	3.016	502.1	97.8,97.8
130	3.300	3.429	3.786	3.489	2.979	3.242	3.286	3.243	120-130	2.906	505.0	98.4,98.4
140	3.533	3.559	3.846	3.671	3.278	3.516	3.564	3.533	130-140	2.675	507.7	98.9,98.9
150	3.774	3.718	3.976	3.876	3.603	3.807	3.858	3.807	140-150	2.304	510.0	99.3,99.3
160	4.039	4.049	4.138	4.096	3.861	4.084	4.127	4.059	150-160	1.812	511.8	99.7,99.7
170	3.993	4.231	4.288	4.264	3.956	4.309	4.341	4.279	160-170	1.173	513.0	99.9,99.9
180	4.085	4.370	4.407	4.377	4.088	4.375	4.413	4.392	170-180	0.4090	513.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 255.79 lm

%lum = 49.8%

%lamp = 49.8%

Conical surface Flux(130deg): 410.09 lm

%lum = 79.9%

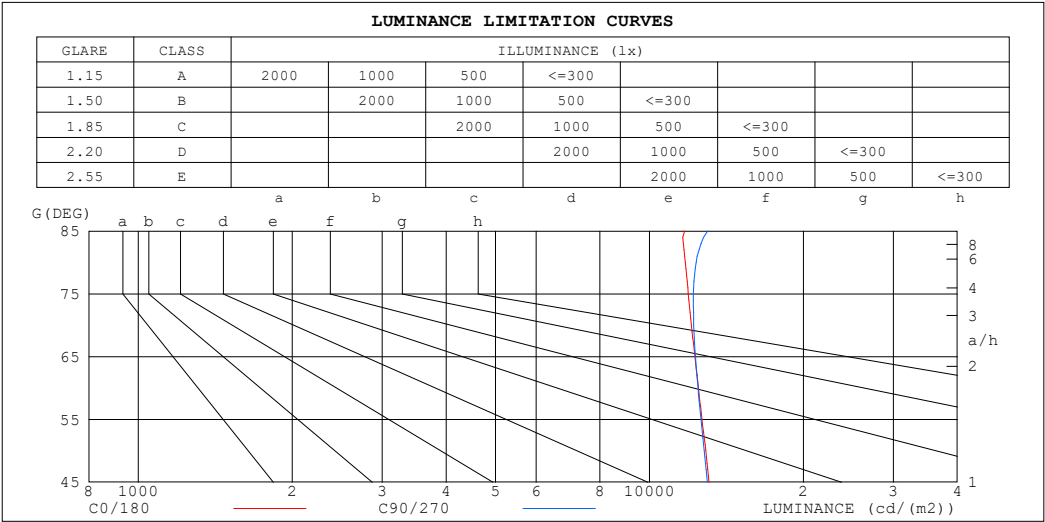
%lamp = 79.9%

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

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:0.4733A P:11.36W PF:1.000 Freq:0Hz Lamp Flux:513.409x1 lm		
NAME: SF15-24V-5050-60-5000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	11714	13006
80	11751	12333
75	11904	12188
70	12077	12205
65	12270	12304
60	12464	12444
55	12668	12612
50	12883	12794
45	13082	12975

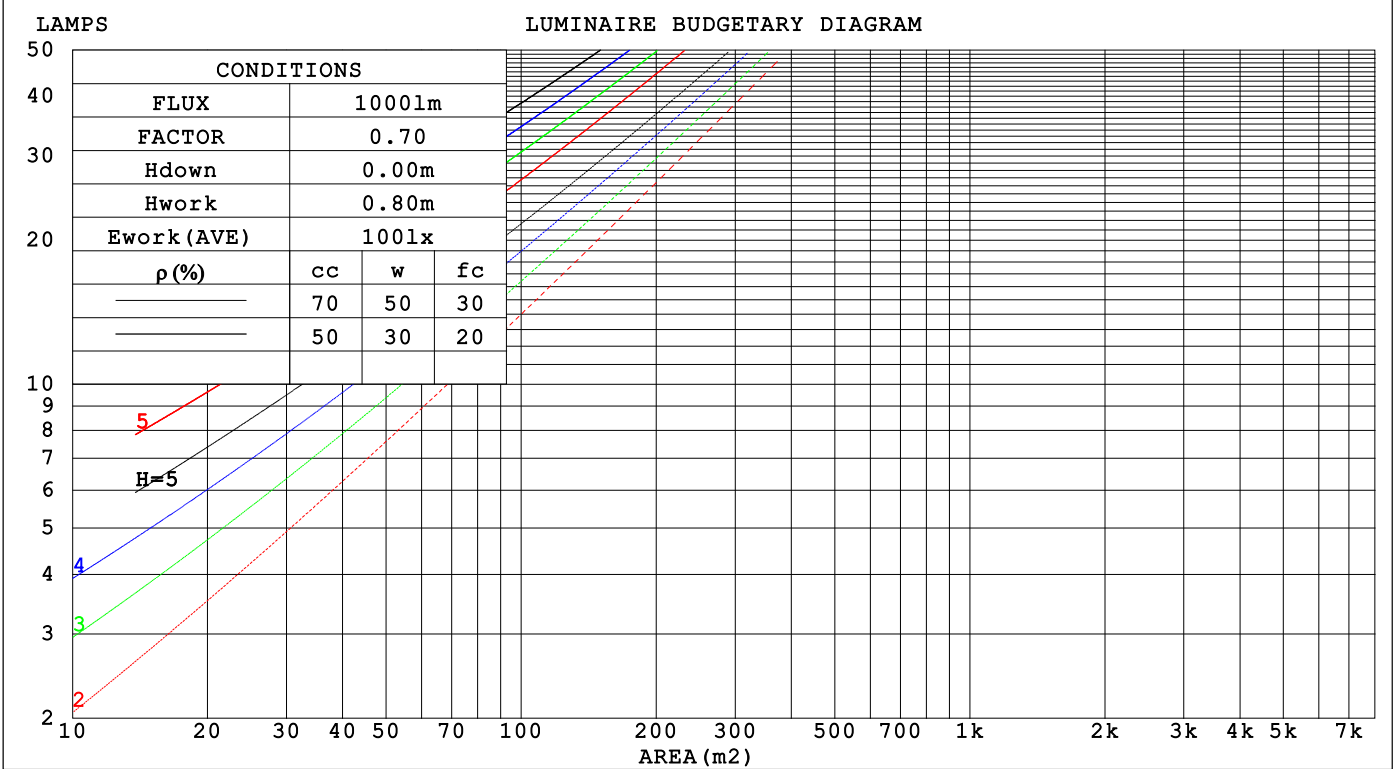
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:0.4733A P:11.36W PF:1.000 Freq:0Hz		
Lamp Flux:513.409x1 lm		
NAME: SF15-24V-5050-60-5000-80	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:2024-11-05

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:

WEC AND CCEC

Test:U:24.00V I:0.4733A P:11.36W PF:1.000 Freq:0Hz Lamp Flux:513.409x1 lm					
NAME: SF15-24V-5050-60-5000-80			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	.324	.184	.058	.316	.180	.057	.300	.172	.055	.286	.165	.053	.272	.158	.051															
2.0	.300	.164	.050	.292	.161	.050	.278	.155	.048	.266	.149	.047	.254	.144	.045															
3.0	.275	.146	.044	.268	.144	.043	.256	.139	.042	.245	.134	.041	.234	.130	.040															
4.0	.252	.131	.039	.246	.129	.038	.235	.125	.037	.225	.121	.036	.216	.117	.036															
5.0	.232	.118	.034	.227	.117	.034	.217	.113	.033	.208	.110	.033	.200	.107	.032															
6.0	.215	.108	.031	.210	.106	.031	.201	.103	.030	.193	.100	.030	.185	.098	.029															
7.0	.200	.099	.028	.196	.097	.028	.188	.095	.027	.180	.092	.027	.173	.090	.026															
8.0	.186	.091	.026	.182	.090	.025	.175	.088	.025	.168	.085	.025	.162	.083	.024															
9.0	.174	.084	.024	.171	.083	.023	.164	.081	.023	.158	.079	.023	.152	.077	.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	.221	.221	.221	.189	.189	.189	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.212	.187	.164	.181	.160	.141	.124	.110	.098	.071	.064	.057	.023	.021	.018	
2.0	.204	.163	.128	.175	.140	.111	.120	.097	.077	.069	.056	.045	.022	.018	.015	
3.0	.196	.145	.105	.168	.125	.091	.116	.087	.064	.067	.051	.038	.021	.017	.012	
4.0	.189	.132	.089	.162	.114	.077	.111	.080	.054	.064	.047	.032	.021	.015	.011	
5.0	.181	.122	.078	.156	.106	.068	.107	.074	.048	.062	.043	.028	.020	.014	.009	
6.0	.174	.114	.070	.150	.098	.061	.103	.069	.043	.060	.041	.026	.019	.013	.009	
7.0	.167	.107	.065	.144	.093	.056	.099	.065	.040	.058	.038	.024	.019	.013	.008	
8.0	.161	.101	.060	.138	.088	.052	.096	.062	.037	.056	.036	.022	.018	.012	.007	
9.0	.155	.096	.057	.133	.083	.050	.092	.059	.035	.054	.035	.021	.017	.011	.007	
10.0	.149	.092	.054	.128	.080	.047	.089	.056	.034	.052	.033	.020	.017	.011	.007	

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:0.4733A P:11.36W PF:1.000 Freq:0Hz Lamp Flux:513.409x1 lm										
NAME: SF15-24V-5050-60-5000-80					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	23.2	24.7	23.5	25.0	25.3	23.2	24.7	23.5	25.0	25.3
3H	24.9	26.3	25.2	26.6	26.9	24.9	26.3	25.3	26.6	26.9
4H	25.6	26.9	26.0	27.2	27.6	25.7	27.0	26.0	27.3	27.6
6H	26.2	27.4	26.6	27.8	28.1	26.3	27.5	26.7	27.9	28.2
8H	26.4	27.6	26.8	28.0	28.4	26.6	27.7	27.0	28.1	28.5
12H	26.6	27.7	27.0	28.1	28.5	26.8	27.9	27.2	28.3	28.7
4H 2H	23.9	25.2	24.2	25.5	25.8	23.9	25.2	24.2	25.5	25.8
3H	25.7	26.9	26.1	27.2	27.6	25.8	26.9	26.2	27.3	27.7
4H	26.6	27.6	27.0	28.0	28.5	26.7	27.7	27.1	28.1	28.5
6H	27.3	28.3	27.8	28.7	29.1	27.4	28.4	27.9	28.8	29.3
8H	27.6	28.5	28.1	28.9	29.4	27.8	28.6	28.2	29.1	29.6
12H	27.8	28.6	28.3	29.1	29.6	28.0	28.8	28.5	29.3	29.8
8H 4H	26.9	27.8	27.4	28.2	28.7	27.0	27.9	27.5	28.3	28.8
6H	27.9	28.6	28.4	29.1	29.6	28.0	28.7	28.5	29.2	29.7
8H	28.3	28.9	28.8	29.4	29.9	28.4	29.1	28.9	29.6	30.1
12H	28.6	29.1	29.1	29.7	30.2	28.8	29.4	29.3	29.9	30.4
12H 4H	27.0	27.8	27.5	28.2	28.7	27.0	27.8	27.5	28.3	28.8
6H	28.0	28.6	28.5	29.1	29.6	28.1	28.7	28.6	29.2	29.7
8H	28.4	29.0	29.0	29.5	30.1	28.6	29.1	29.1	29.6	30.2
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, 513.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.3)
Area: 0.012 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:0.4733A P:11.36W PF:1.000 Freq:0Hz Lamp Flux:513.409x1 lm		
NAME: SF15-24V-5050-60-5000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

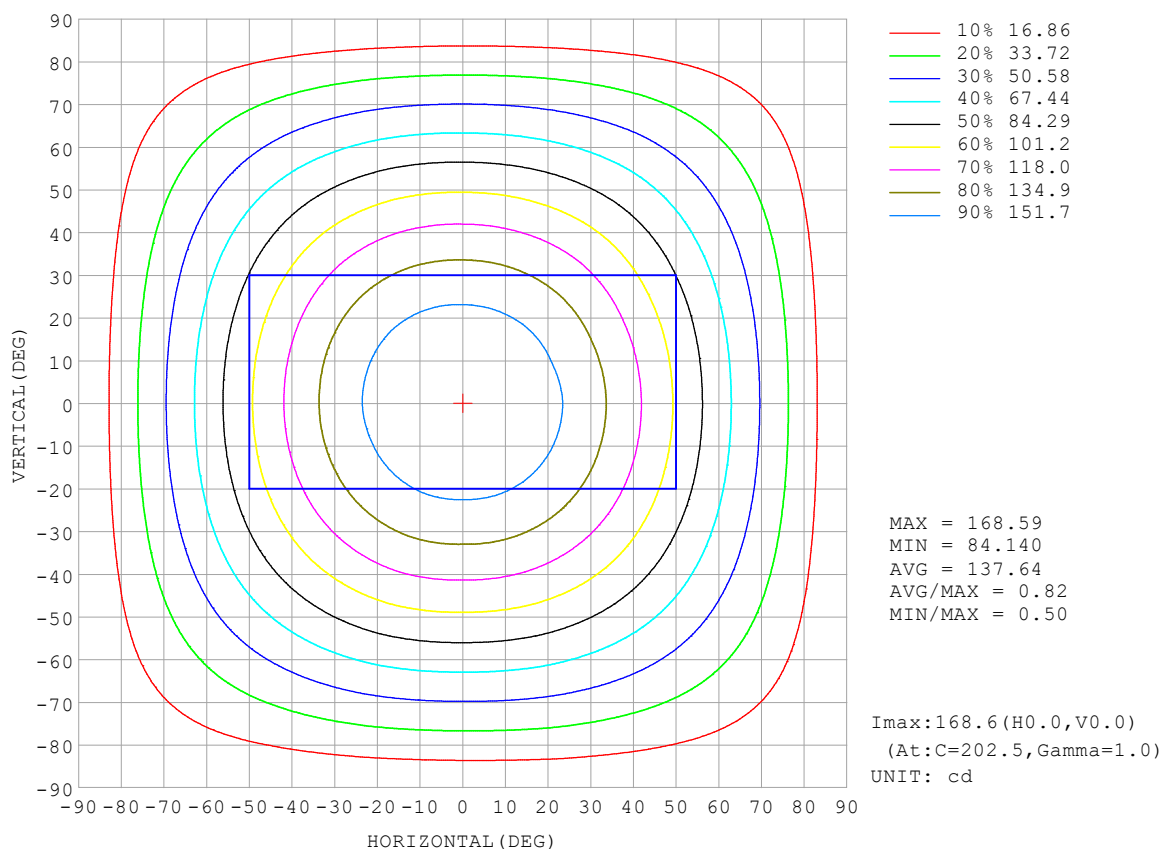
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	65	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	54	70	63	54	46
1.25	81	70	63	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: 2024-11-05

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:0.4733A P:11.36W PF:1.000 Freq:0Hz Lamp Flux:513.409x1 lm		
NAME: SF15-24V-5050-60-5000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

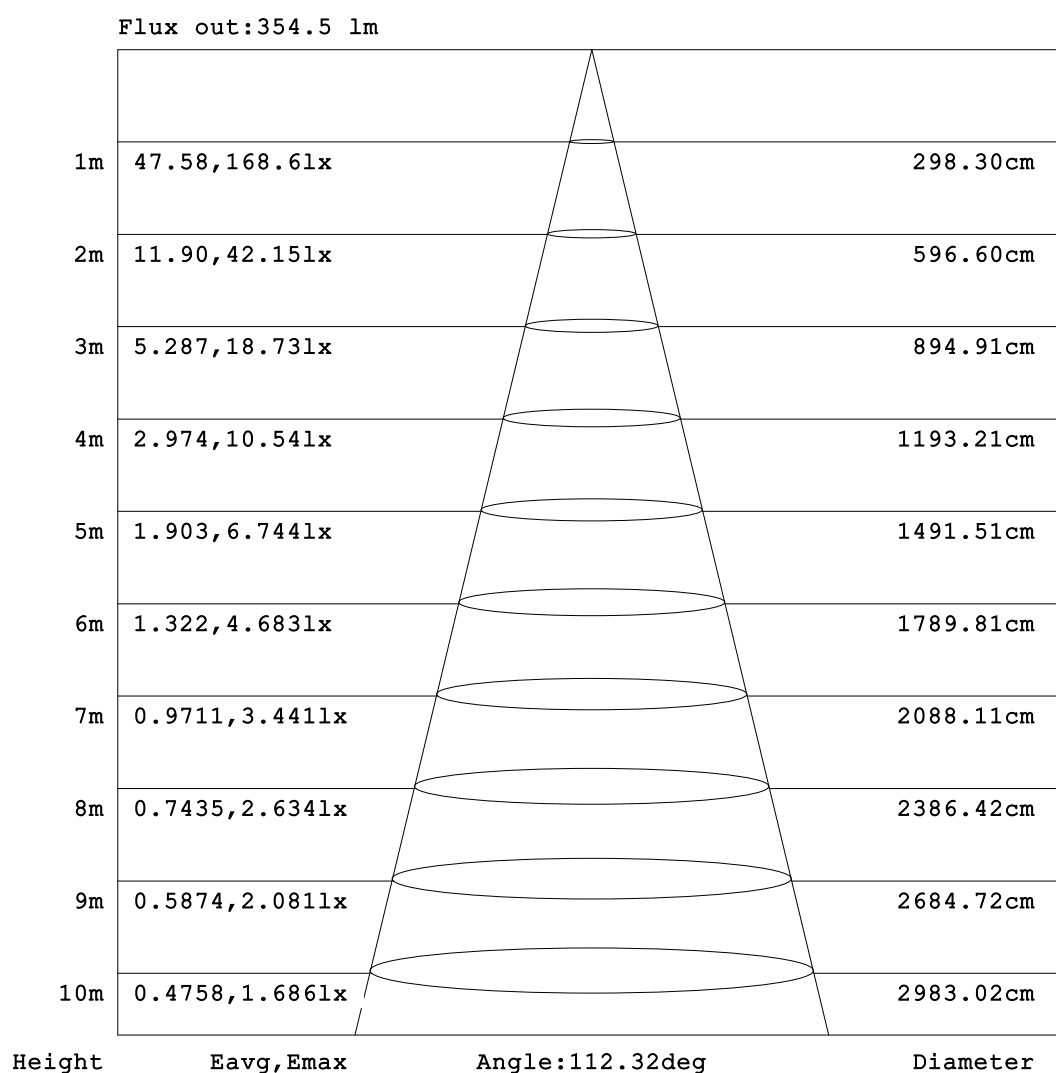


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:0.4733A P:11.36W PF:1.000 Freq:0Hz Lamp Flux:513.409x1 lm		
NAME: SF15-24V-5050-60-5000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



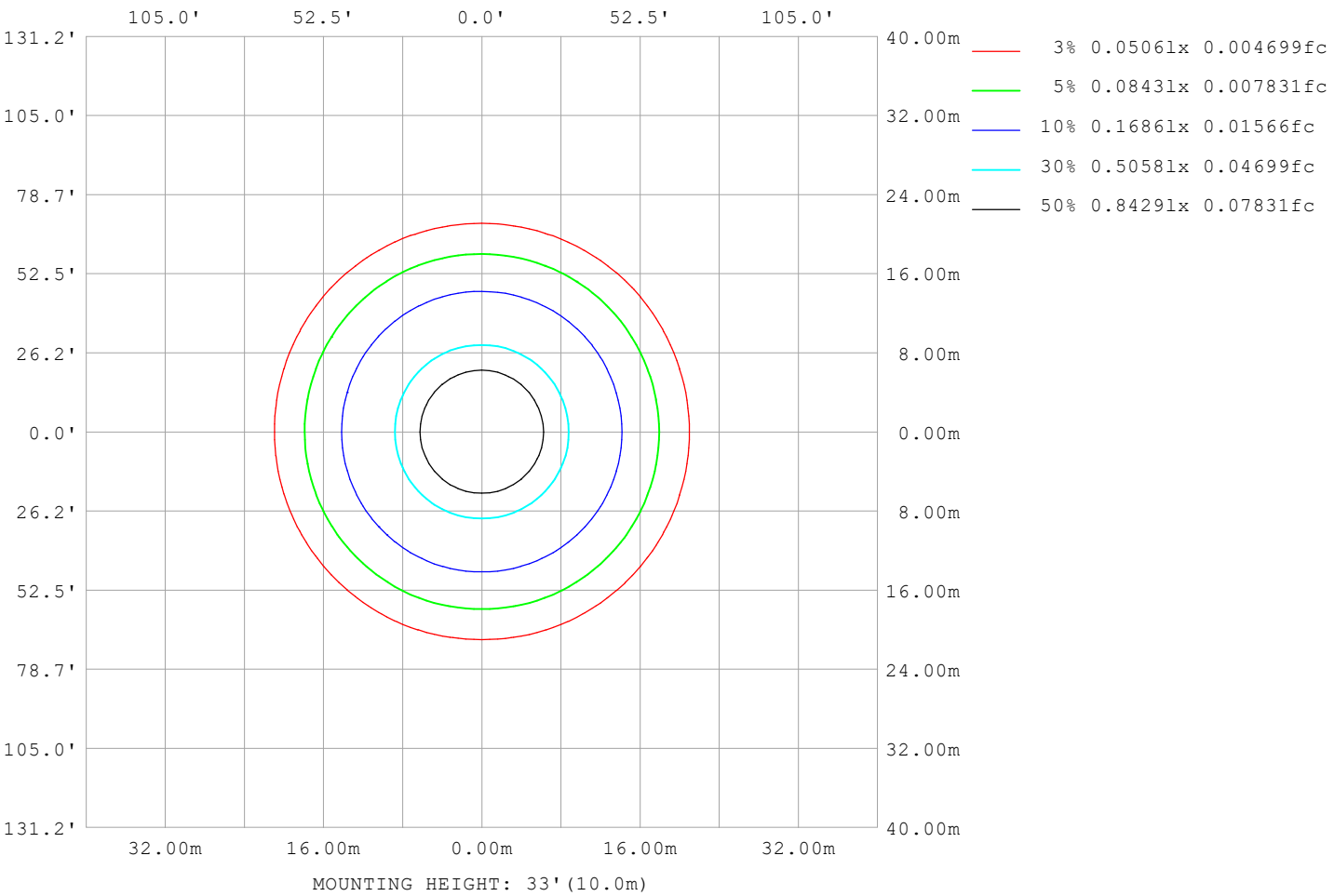
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
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:0.4733A P:11.36W PF:1.000 Freq:0Hz Lamp Flux:513.409x1 lm		
NAME: SF15-24V-5050-60-5000-80	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:2024-11-05	Remarks:

LED Avg.L Report

Test:U:24.00V I:0.4733A P:11.36W PF:1.000 Freq:0Hz Lamp Flux:513.409x1 lm		
NAME: SF15-24V-5050-60-5000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

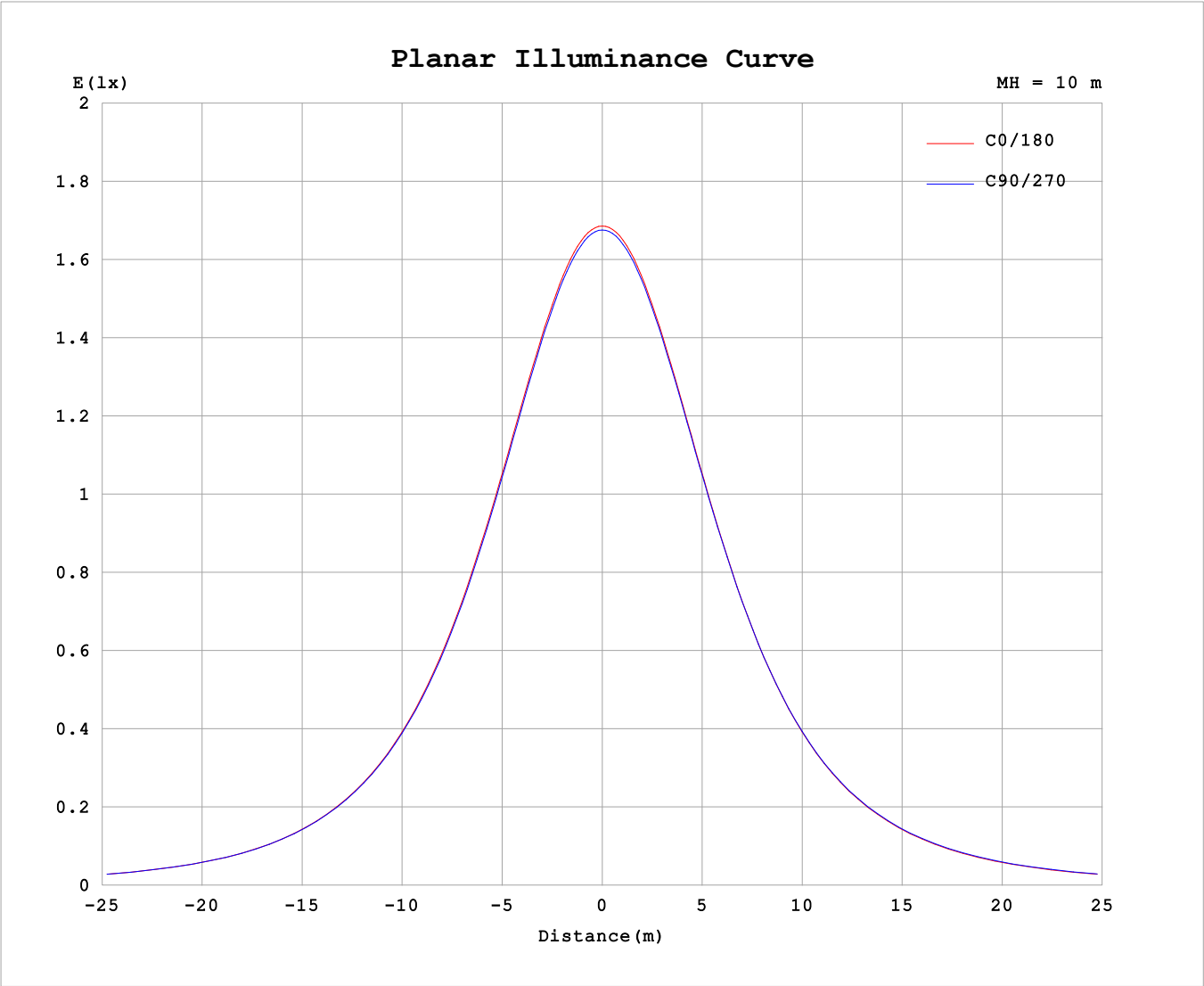
AvgL	cd/m2
L_0~180 (65) av	12186
L_0~180 (75) av	11776
L_0~180 (85) av	11430
L_90~270 (65) av	12400
L_90~270 (75) av	12278
L_90~270 (85) av	13063
L_45 (65) av	12408
L_45 (75) av	12149
L_45 (85) av	12234

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:0.4733A P:11.36W PF:1.000 Freq:0Hz Lamp Flux:513.409x1 lm																	
NAME: SF15-24V-5050-60-5000-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

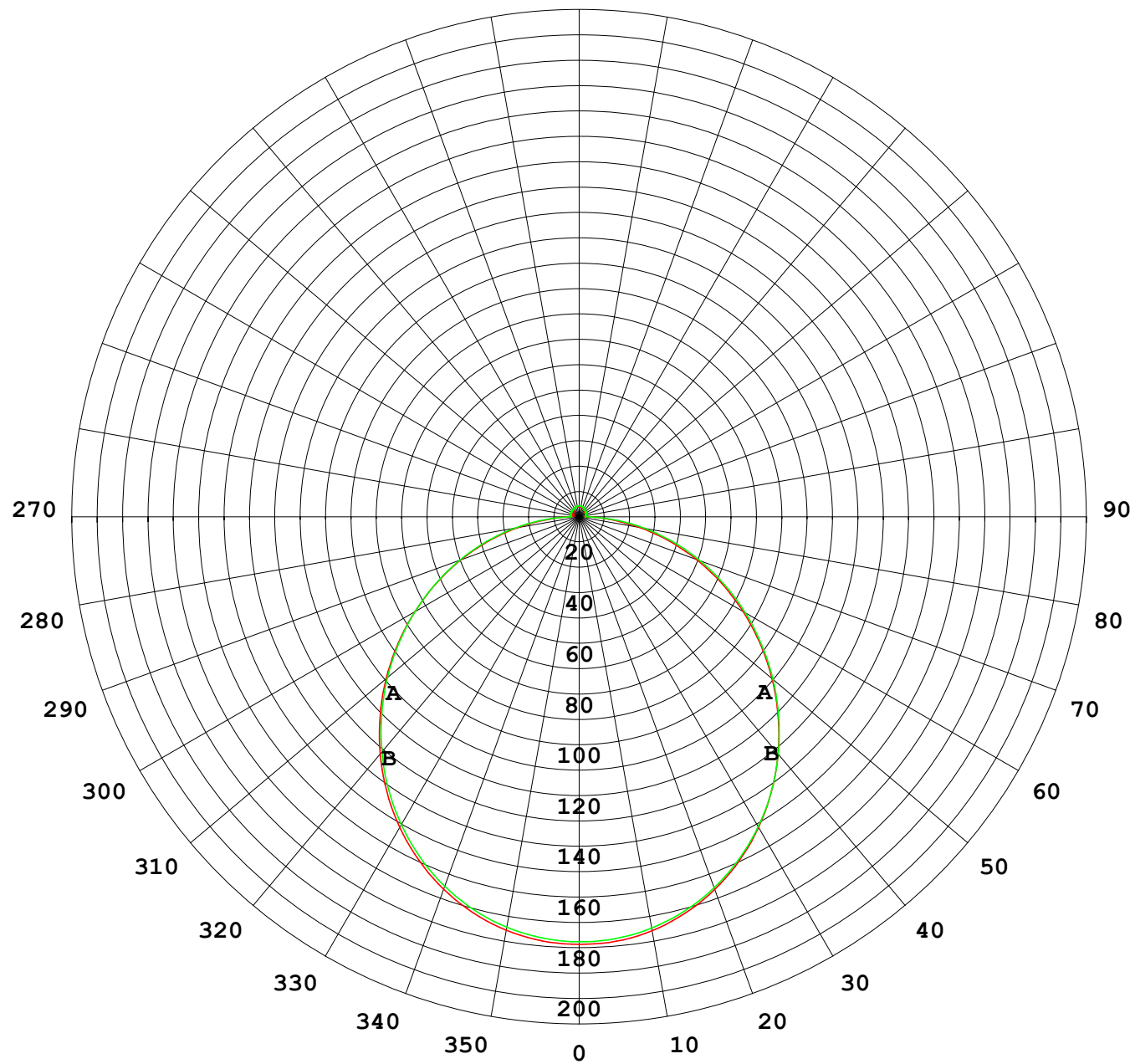
UNIT: cd

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	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168			
5	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167			
10	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165			
15	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161			
20	156	156	156	155	155	156	156	156	156	156	156	156	156	156	156	156	156			
25	149	149	149	149	148	149	149	149	149	149	149	150	150	149	149	149	149			
30	141	141	141	141	140	141	141	141	141	141	141	142	142	141	141	141	141			
35	132	132	132	132	131	132	132	132	132	132	132	133	133	132	132	132	132			
40	122	122	122	122	121	122	122	122	122	121	122	123	123	122	122	122	122			
45	110	111	111	111	110	111	111	111	111	110	111	112	112	111	111	111	111			
50	98.9	99.2	99.4	99.3	98.8	99.6	99.5	99.4	98.8	99.6	100	101	99.9	99.9	99.9	99.9	99.2			
55	86.8	87.1	87.4	87.4	86.9	87.6	87.4	87.3	86.7	87.5	88.3	88.6	88.0	88.0	87.9	87.9	87.2			
60	74.4	74.8	75.1	75.3	74.8	75.4	75.0	74.8	74.3	75.0	75.9	76.2	75.7	75.8	75.7	75.7	74.9			
65	61.9	62.3	62.7	63.1	62.5	63.0	62.4	62.2	61.7	62.3	63.3	63.7	63.3	63.4	63.3	63.3	62.5			
70	49.3	49.7	50.3	50.7	50.2	50.4	49.7	49.4	49.0	49.6	50.5	51.0	50.8	51.0	50.8	50.8	50.0			
75	36.8	37.3	37.8	38.4	37.9	38.0	37.1	36.8	36.3	36.9	37.8	38.4	38.4	38.4	38.5	38.2	37.5			
80	24.4	24.9	25.4	26.1	25.7	25.5	24.5	24.2	23.8	24.3	25.1	25.8	26.0	26.1	25.8	25.8	25.1			
85	12.2	12.7	13.1	13.8	13.6	13.1	12.2	12.0	11.7	12.0	12.6	13.2	13.7	13.6	13.3	13.3	12.8			
90	4.36	4.46	4.27	3.80	3.35	3.76	4.03	4.20	4.12	4.11	3.81	3.19	2.70	3.29	4.16	4.50				
95	2.50	2.66	2.97	3.26	3.40	3.37	3.10	2.76	2.39	2.52	2.67	2.66	2.59	2.38	2.55	2.57				
100	2.44	2.65	2.97	3.34	3.49	3.40	3.14	2.83	2.46	2.57	2.73	2.71	2.66	2.35	2.53	2.43				
105	2.58	2.76	3.07	3.42	3.58	3.44	3.19	2.91	2.53	2.65	2.79	2.77	2.75	2.37	2.47	2.50				
110	2.73	2.89	3.18	3.51	3.64	3.51	3.23	2.98	2.62	2.73	2.86	2.85	2.85	2.58	2.58	2.57				
115	2.88	3.02	3.27	3.55	3.68	3.58	3.27	3.05	2.71	2.81	2.91	2.95	2.92	2.73	2.67	2.59				
120	3.02	3.14	3.29	3.60	3.73	3.64	3.33	3.11	2.78	2.88	3.00	3.04	3.01	2.91	2.82	2.75				
125	3.17	3.26	3.36	3.65	3.76	3.69	3.40	3.19	2.87	2.96	3.11	3.14	3.14	3.13	3.08	3.03				
130	3.30	3.28	3.43	3.69	3.79	3.74	3.49	3.29	2.98	3.09	3.24	3.27	3.29	3.28	3.24	3.16				
135	3.42	3.47	3.49	3.73	3.81	3.79	3.58	3.41	3.13	3.23	3.38	3.40	3.42	3.44	3.40	3.30				
140	3.53	3.39	3.56	3.77	3.85	3.85	3.67	3.54	3.28	3.38	3.52	3.54	3.56	3.57	3.53	3.45				
145	3.56	3.49	3.63	3.82	3.88	3.91	3.77	3.67	3.44	3.53	3.65	3.68	3.72	3.69	3.67	3.59				
150	3.77	3.60	3.72	3.88	3.98	3.98	3.88	3.82	3.60	3.69	3.81	3.83	3.86	3.82	3.81	3.71				
155	3.91	3.72	3.80	4.03	4.05	4.07	3.99	3.94	3.77	3.84	3.94	3.98	4.00	3.96	3.93	3.85				
160	4.04	3.83	4.05	4.12	4.14	4.16	4.10	4.07	3.86	3.98	4.08	4.11	4.13	4.07	4.06	3.98				
165	4.15	3.93	4.15	4.21	4.22	4.25	4.19	4.19	3.98	4.13	4.21	4.23	4.25	4.19	4.17	4.11				
170	3.99	4.01	4.23	4.29	4.29	4.31	4.26	4.27	3.96	4.24	4.31	4.31	4.34	4.29	4.28	4.22				
175	4.05	4.33	4.31	4.36	4.35	4.37	4.33	4.34	4.04	4.32	4.37	4.37	4.40	4.36	4.35	4.30				
180	4.08	4.36	4.37	4.40	4.41	4.41	4.38	4.38	4.09	4.36	4.38	4.40	4.41	4.40	4.39	4.36				

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

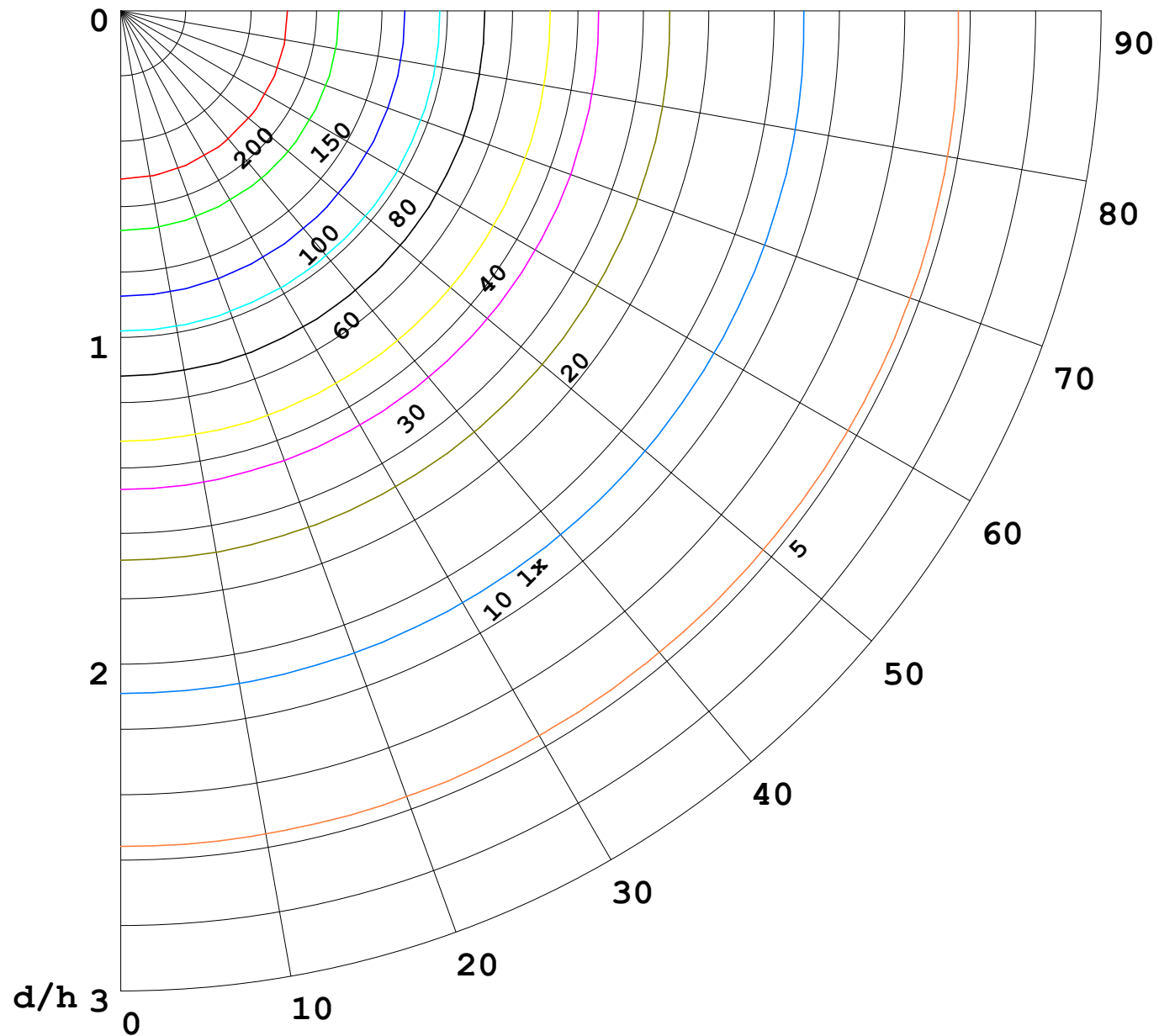
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

