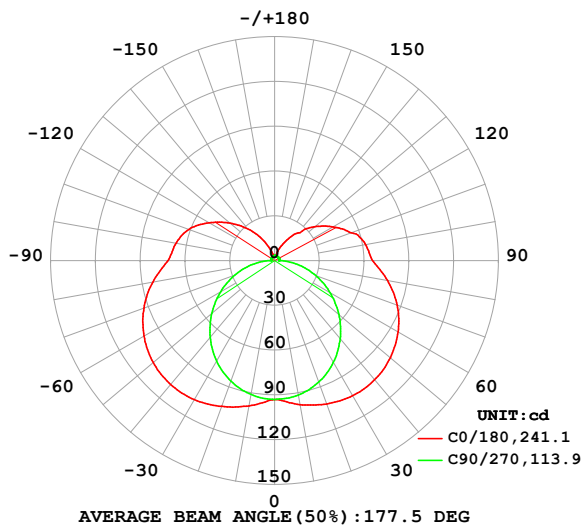


LUMINAIRE PHOTOMETRIC TEST REPORT

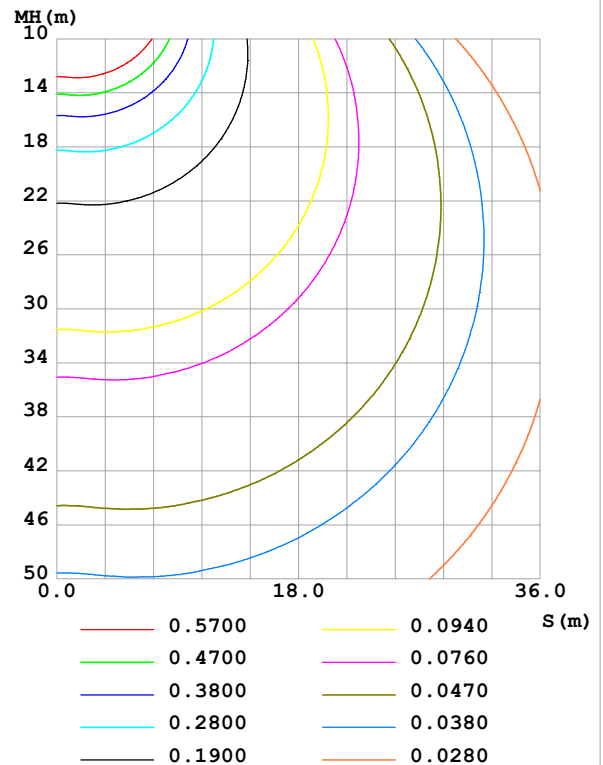
Test:U:24.00V I:0.7305A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:620.529x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 35.39 lm/W			
MODEL		I _{max} (cd)	108.5	S/MH(C0/180)	1.74
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)		TOTAL FLUX(lm)	620.53	η UP,DN(C0-180)	12.7,37.3
NOMINAL FLUX(lm)	620.529	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	12.7,37.2
LAMPS INSIDE	1	η up (%)	25.5	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)		η down (%)	74.5	CIBSE SHR MAX	1.55

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:2024-10-23

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: ALL

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	97.99	95.58	91.46	96.47	98.82	96.20	91.17	94.97	0- 10	9.018	9.018	1.45,1.45
20	102.2	96.83	86.60	98.06	104.0	97.59	85.93	95.91	10- 20	27.20	36.22	5.84,5.84
30	104.5	95.52	78.75	97.46	107.6	96.78	77.82	94.25	20- 30	44.18	80.40	13,13
40	104.3	91.92	68.46	94.39	108.4	93.68	67.20	90.29	30- 40	58.13	138.5	22.3,22.3
50	101.3	85.98	56.25	88.76	106.2	88.03	54.94	84.18	40- 50	67.54	206.1	33.2,33.2
60	95.55	77.74	43.04	80.79	101.1	80.26	41.79	76.08	50- 60	71.53	277.6	44.7,44.7
70	87.46	67.73	29.29	70.63	93.21	70.52	28.42	66.40	60- 70	69.89	347.5	56,56
80	76.83	56.24	15.74	59.06	82.88	59.47	15.15	55.29	70- 80	63.00	410.5	66.2,66.2
90	65.77	44.80	2.988	47.56	71.53	48.28	2.612	44.14	80- 90	51.89	462.4	74.5,74.5
100	61.94	42.03	2.983	44.96	67.20	45.53	2.524	37.23	90-100	43.34	505.7	81.5,81.5
110	54.67	32.88	3.139	39.46	61.31	40.05	2.625	31.22	100-110	38.52	544.2	87.7,87.7
120	45.40	24.95	3.145	31.62	50.82	31.97	2.772	26.15	110-120	30.13	574.4	92.6,92.6
130	35.44	17.68	3.194	23.56	39.14	23.74	2.891	18.53	120-130	21.41	595.8	96,96
140	24.29	11.54	3.197	15.49	27.63	15.66	3.015	11.80	130-140	13.39	609.2	98.2,98.2
150	15.28	6.868	3.267	8.493	16.46	8.555	3.154	6.794	140-150	6.997	616.2	99.3,99.3
160	7.456	3.872	3.319	3.699	6.772	3.711	3.281	3.772	150-160	2.956	619.1	99.8,99.8
170	3.454	3.440	3.368	3.519	3.439	3.460	3.397	3.551	160-170	1.071	620.2	99.9,99.9
180	3.503	3.498	3.469	3.603	3.505	3.518	3.481	3.600	170-180	0.3335	620.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 171.46 lm

%lum = 27.6%

%lamp = 27.6%

Conical surface Flux(130deg): 313.1 lm

%lum = 50.5%

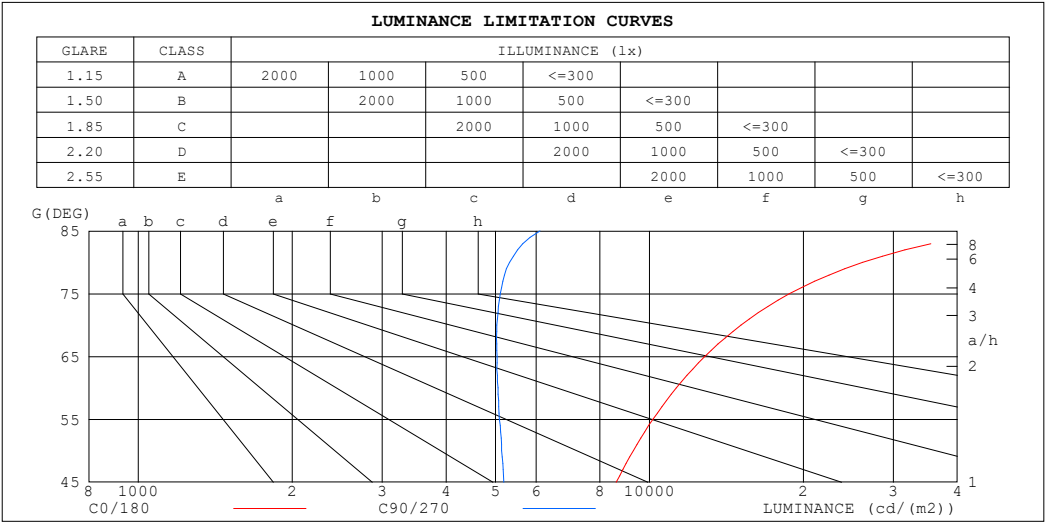
%lamp = 50.5%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-10-23

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: ALL

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.7305A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:620.529x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



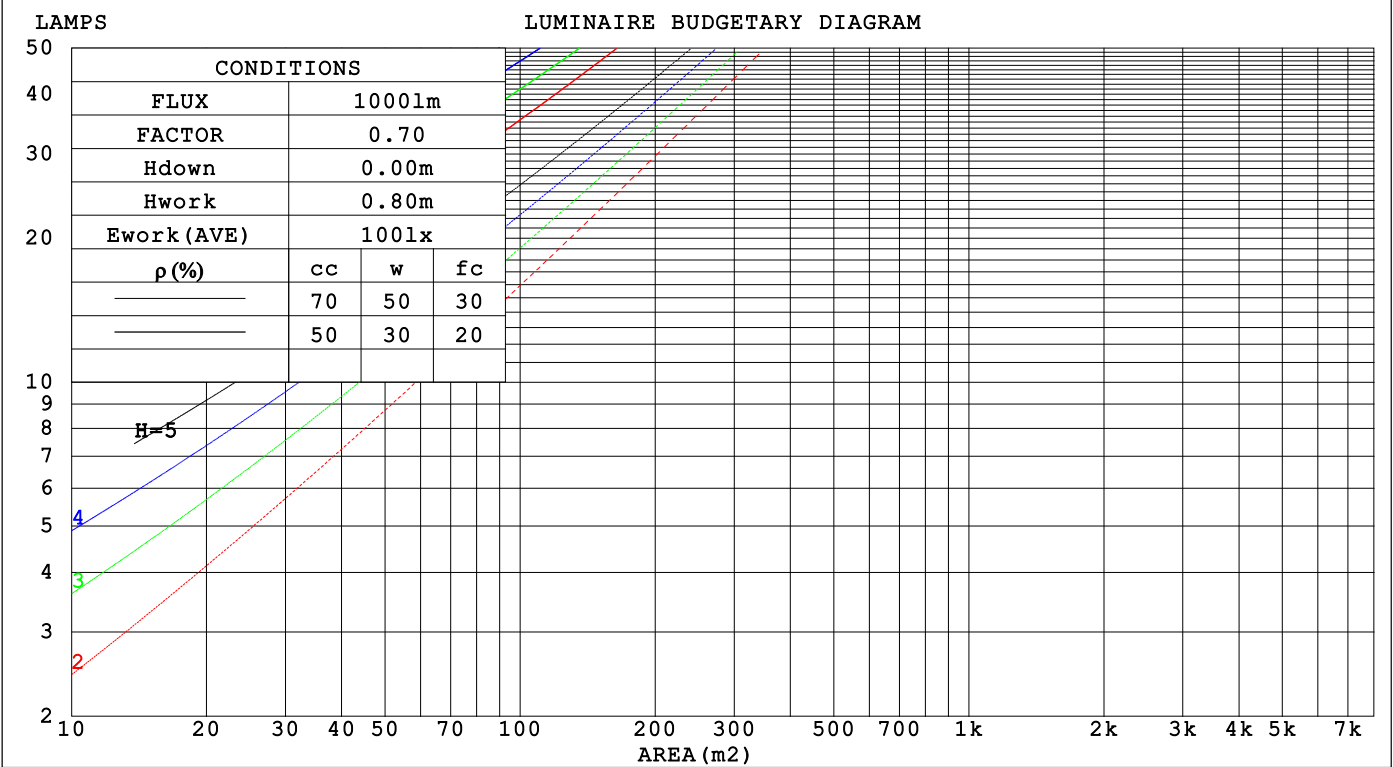
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	47984	6110
80	26121	5323
75	18775	5107
70	15097	5029
65	12824	5031
60	11282	5055
55	10154	5088
50	9301	5139
45	8611	5191

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:2024-10-23	Remarks: ALL

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.7305A P:17.53W PF:1.000 Freq:0Hz		
Lamp Flux:620.529x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	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	1.13	1.13	1.13	1.07	1.07	1.07	.97	.97	.97	.87	.87	.87	.79	.79	.79	.75
1.0	.93	.87	.82	.88	.83	.79	.79	.75	.71	.71	.68	.65	.63	.61	.58	.54
2.0	.79	.71	.64	.75	.67	.61	.67	.61	.56	.60	.55	.51	.53	.49	.46	.42
3.0	.68	.59	.51	.64	.56	.49	.58	.51	.45	.52	.46	.41	.46	.41	.37	.34
4.0	.59	.50	.42	.56	.48	.41	.51	.43	.37	.45	.39	.34	.40	.35	.31	.28
5.0	.53	.43	.36	.50	.41	.34	.45	.37	.32	.40	.34	.29	.36	.31	.26	.23
6.0	.47	.37	.31	.45	.36	.29	.40	.33	.27	.36	.30	.25	.32	.27	.23	.20
7.0	.42	.33	.27	.40	.32	.26	.36	.29	.24	.33	.26	.22	.29	.24	.20	.17
8.0	.38	.29	.23	.36	.28	.22	.33	.26	.21	.30	.24	.19	.27	.21	.18	.15
9.0	.35	.26	.21	.33	.25	.20	.30	.23	.18	.27	.21	.17	.25	.19	.16	.14
10.0	.32	.24	.18	.30	.23	.18	.28	.21	.17	.25	.19	.15	.23	.18	.14	.12



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

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: ALL

WEC AND CCEC

Test:U:24.00V I:0.7305A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:620.529x1 lm					
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)			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	.401	.228	.072	.386	.220	.070	.358	.206	.066	.332	.192	.062	.309	.179	.058	
2.0	.343	.188	.058	.330	.182	.056	.304	.169	.053	.281	.157	.049	.259	.146	.046	
3.0	.303	.161	.048	.290	.156	.047	.267	.145	.044	.246	.135	.041	.226	.125	.039	
4.0	.271	.141	.041	.260	.136	.040	.239	.127	.038	.219	.118	.036	.201	.109	.033	
5.0	.246	.125	.036	.235	.121	.035	.216	.113	.033	.198	.105	.031	.181	.097	.029	
6.0	.224	.113	.032	.215	.109	.031	.197	.101	.029	.181	.094	.028	.166	.087	.026	
7.0	.207	.102	.029	.198	.099	.028	.182	.092	.026	.167	.085	.025	.152	.079	.023	
8.0	.191	.093	.026	.183	.090	.026	.168	.084	.024	.154	.078	.023	.141	.072	.021	
9.0	.178	.086	.024	.171	.083	.023	.157	.078	.022	.144	.072	.021	.131	.067	.019	
10.0	.166	.080	.022	.160	.077	.021	.147	.072	.020	.135	.067	.019	.123	.062	.018	

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	.385	.385	.385	.329	.329	.329	.224	.224	.224	.129	.129	.129	.041	.041	.041	
1.0	.382	.351	.323	.327	.301	.278	.224	.207	.192	.129	.120	.112	.041	.039	.036	
2.0	.376	.329	.289	.322	.283	.250	.221	.196	.174	.127	.114	.102	.041	.037	.033	
3.0	.369	.313	.268	.316	.270	.232	.217	.187	.163	.125	.109	.096	.040	.036	.031	
4.0	.361	.300	.254	.310	.260	.221	.213	.181	.155	.123	.106	.092	.040	.035	.030	
5.0	.354	.291	.245	.304	.252	.213	.209	.176	.150	.121	.103	.089	.039	.034	.029	
6.0	.346	.283	.238	.298	.245	.207	.205	.172	.147	.119	.101	.087	.038	.033	.029	
7.0	.339	.277	.233	.292	.240	.203	.202	.168	.144	.117	.099	.086	.038	.032	.028	
8.0	.332	.271	.229	.286	.235	.200	.198	.165	.142	.115	.097	.084	.037	.032	.028	
9.0	.326	.267	.226	.281	.231	.197	.195	.163	.140	.113	.096	.084	.037	.032	.028	
10.0	.320	.262	.224	.276	.228	.195	.192	.160	.139	.112	.095	.083	.036	.031	.027	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

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: ALL

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.7305A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:620.529x1 lm										
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)					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	21.6	23.0	22.2	23.6	24.3	18.6	20.0	19.2	20.6	21.3
3H	24.5	25.8	25.2	26.4	27.2	20.4	21.6	21.0	22.2	23.0
4H	26.1	27.3	26.8	27.9	28.7	21.1	22.3	21.8	23.0	23.7
6H	27.8	28.9	28.5	29.6	30.4	21.8	22.9	22.5	23.6	24.4
8H	28.8	29.8	29.5	30.5	31.3	22.1	23.1	22.7	23.8	24.6
12H	29.9	30.9	30.6	31.6	32.4	22.3	23.3	23.0	24.0	24.8
4H 2H	22.2	23.4	22.9	24.0	24.8	20.2	21.3	20.8	22.0	22.8
3H	25.4	26.4	26.0	27.1	27.9	22.2	23.2	22.9	23.9	24.7
4H	27.1	28.1	27.8	28.8	29.6	23.1	24.1	23.8	24.8	25.6
6H	29.1	29.9	29.8	30.6	31.5	24.0	24.8	24.7	25.6	26.5
8H	30.1	30.9	30.9	31.7	32.6	24.4	25.1	25.1	25.9	26.8
12H	31.4	32.1	32.1	32.8	33.8	24.7	25.4	25.4	26.2	27.1
8H 4H	27.5	28.3	28.2	29.0	29.9	24.4	25.2	25.2	26.0	26.9
6H	29.7	30.4	30.5	31.2	32.1	25.7	26.4	26.5	27.1	28.1
8H	31.0	31.6	31.8	32.4	33.4	26.3	26.9	27.1	27.7	28.6
12H	32.5	33.0	33.3	33.8	34.8	26.8	27.3	27.6	28.2	29.1
12H 4H	27.5	28.2	28.3	29.0	29.9	24.8	25.6	25.6	26.3	27.2
6H	29.9	30.5	30.6	31.2	32.2	26.3	26.9	27.1	27.7	28.7
8H	31.3	31.8	32.1	32.6	33.6	27.1	27.6	27.9	28.5	29.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.5				

CIE Pub.117, 620.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.7)
Area: 0.017 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

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: ALL

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.7305A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:620.529x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

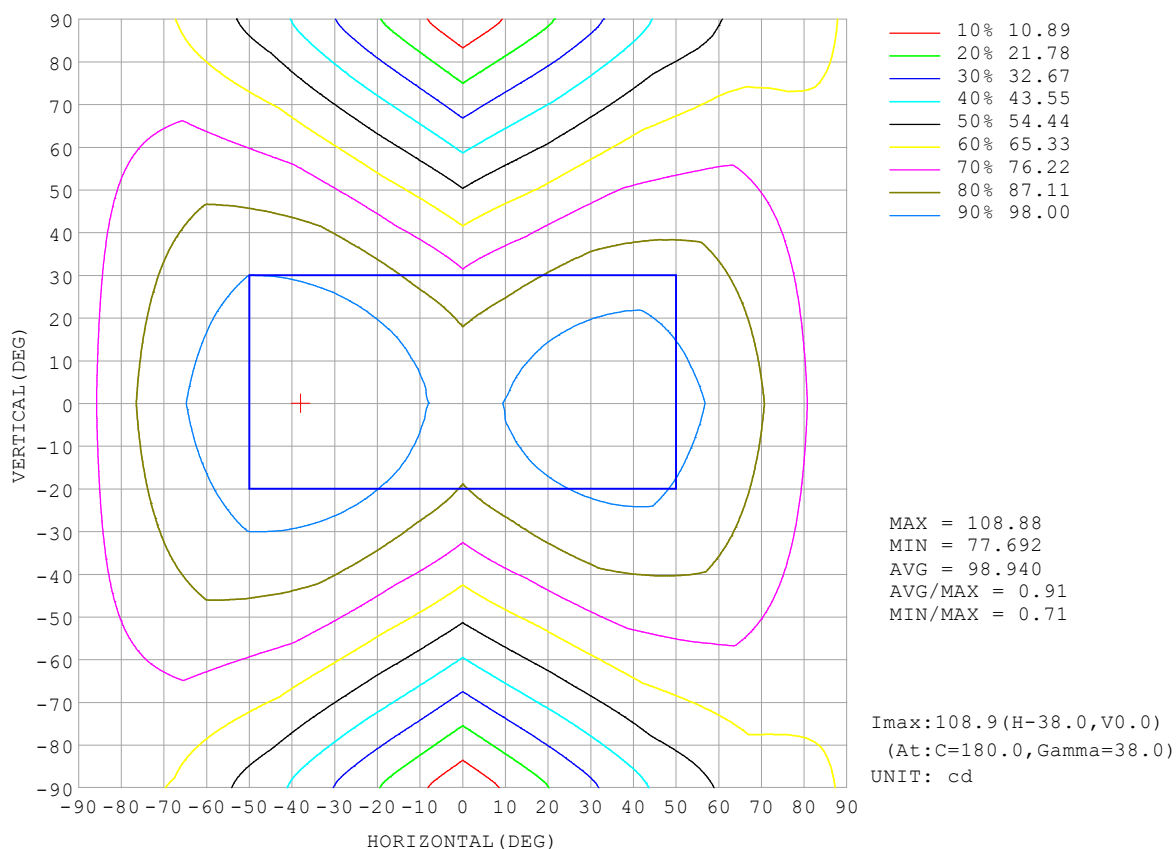
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	31	24	43	31	23	40	29	23	16
0.80	53	39	31	51	38	30	48	37	29	21
1.00	60	47	38	58	46	37	54	46	36	26
1.25	67	54	45	65	52	44	60	49	42	31
1.50	73	60	51	69	58	49	64	54	47	35
2.00	80	68	59	77	66	58	70	61	54	41
2.50	85	74	65	81	71	63	74	66	59	45
3.00	89	79	71	85	76	68	77	70	64	48
4.00	94	85	78	89	82	75	81	75	69	53
5.00	97	89	83	92	85	80	83	78	73	56
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: 2024-10-23

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: ALL

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.7305A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:620.529x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

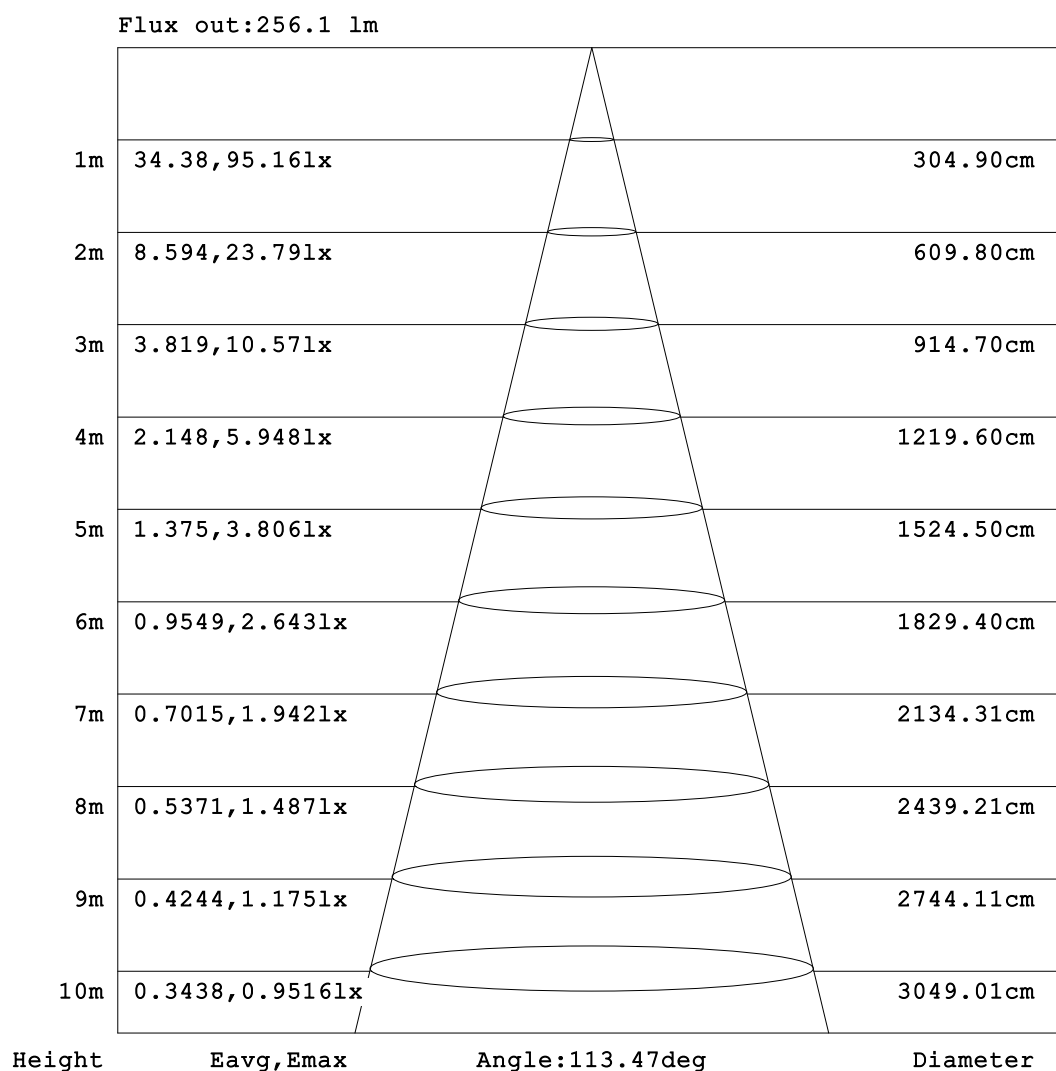


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

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: ALL

AAI Figure

Test:U:24.00V I:0.7305A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:620.529x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



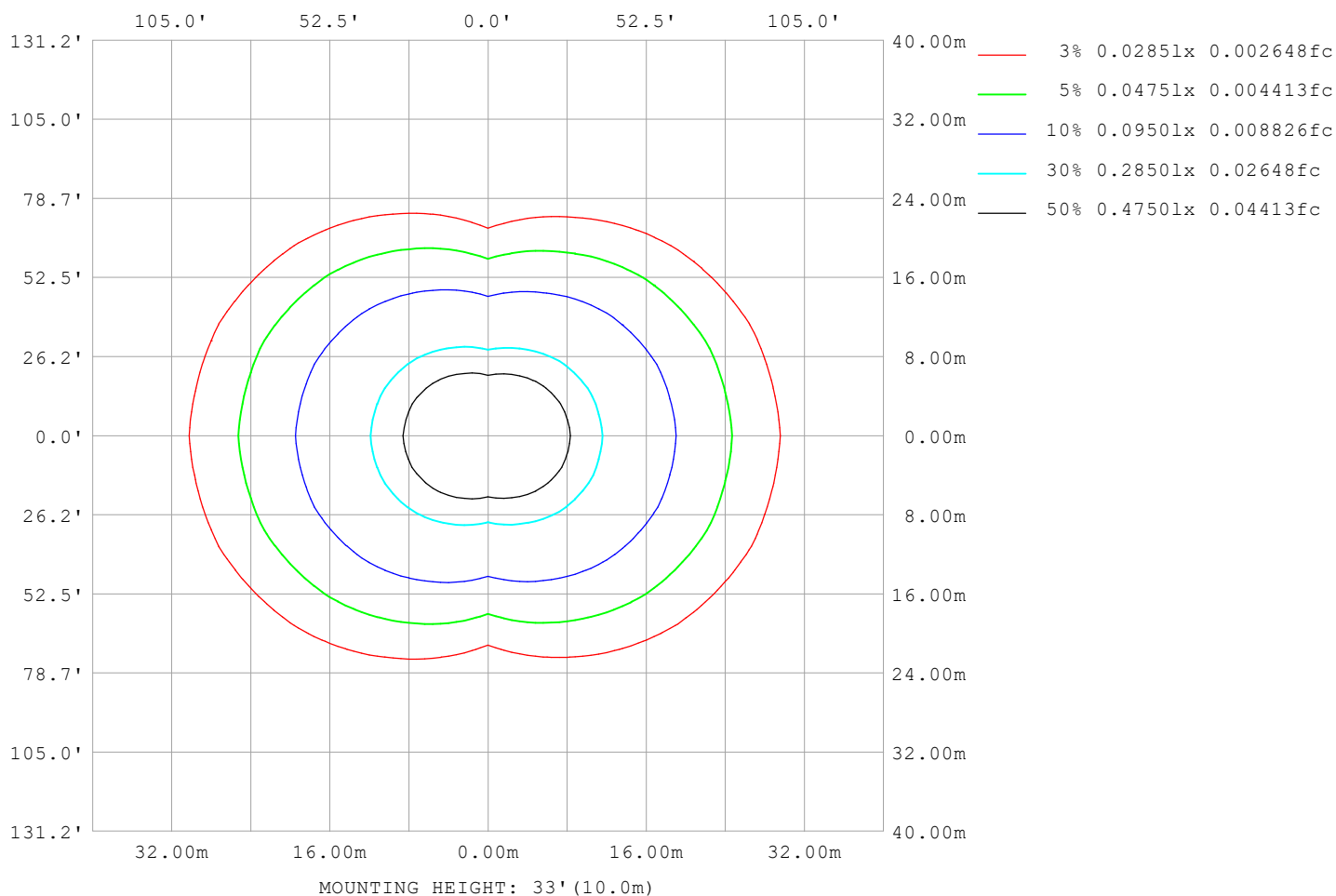
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

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: ALL

ISOLUX DIAGRAM

Test:U:24.00V I:0.7305A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:620.529x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	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: 2024-10-23

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: ALL

LED Avg.L Report

Test:U:24.00V I:0.7305A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:620.529x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

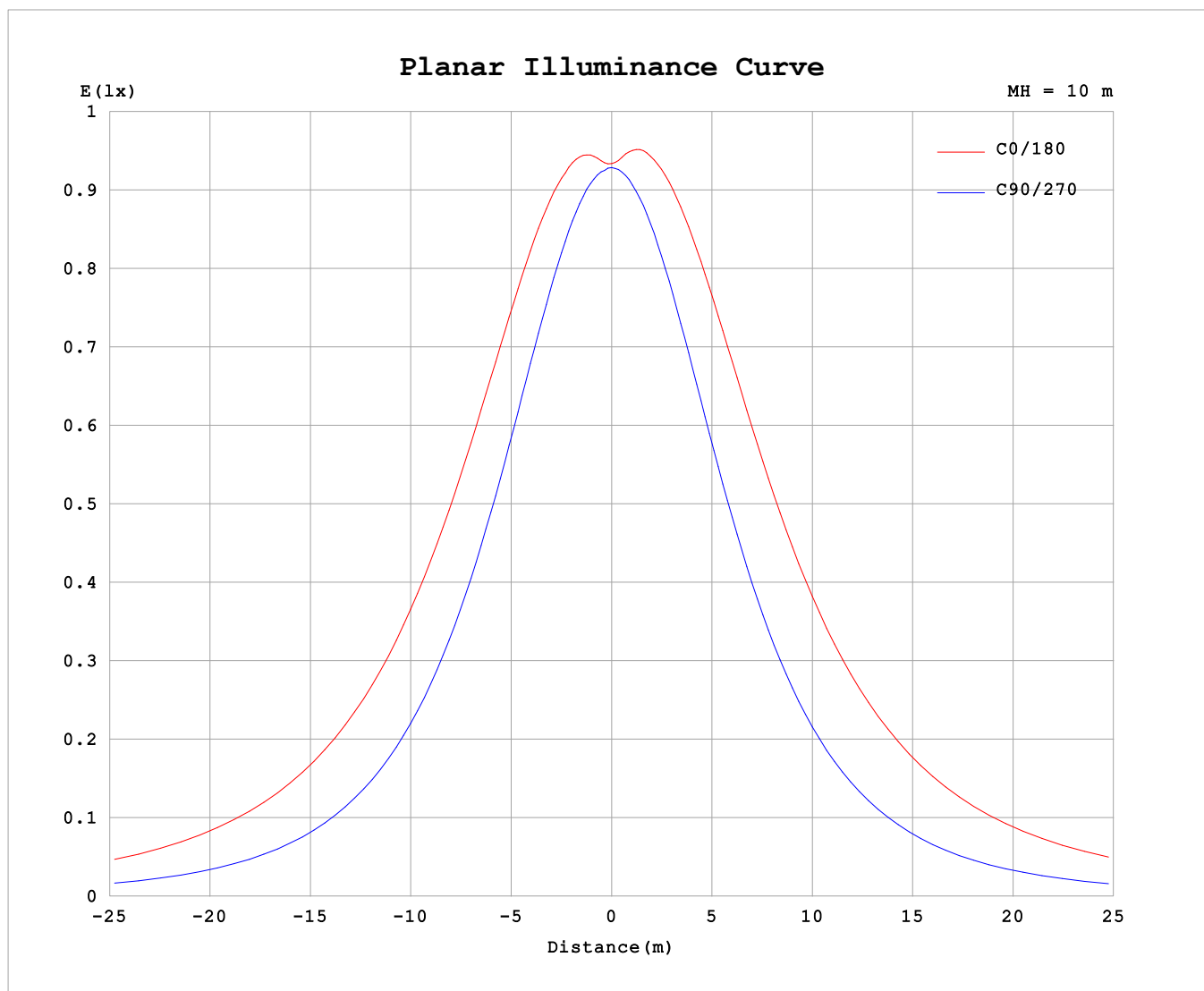
AvgL	cd/m2
L_0~180 (65) av	13172
L_0~180 (75) av	19394
L_0~180 (85) av	49870
L_90~270 (65) av	4962
L_90~270 (75) av	5030
L_90~270 (85) av	5956
L_45 (65) av	10296
L_45 (75) av	14400
L_45 (85) av	34693

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

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: ALL

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-23

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: ALL

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.7305A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:620.529x1 lm																		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)									TYPE:					WEIGHT:				
SPEC.:									DIM.: Length=1m					SERIAL No.:				
MFR.:									SUR.:					Shielding Angle:				

Table--1

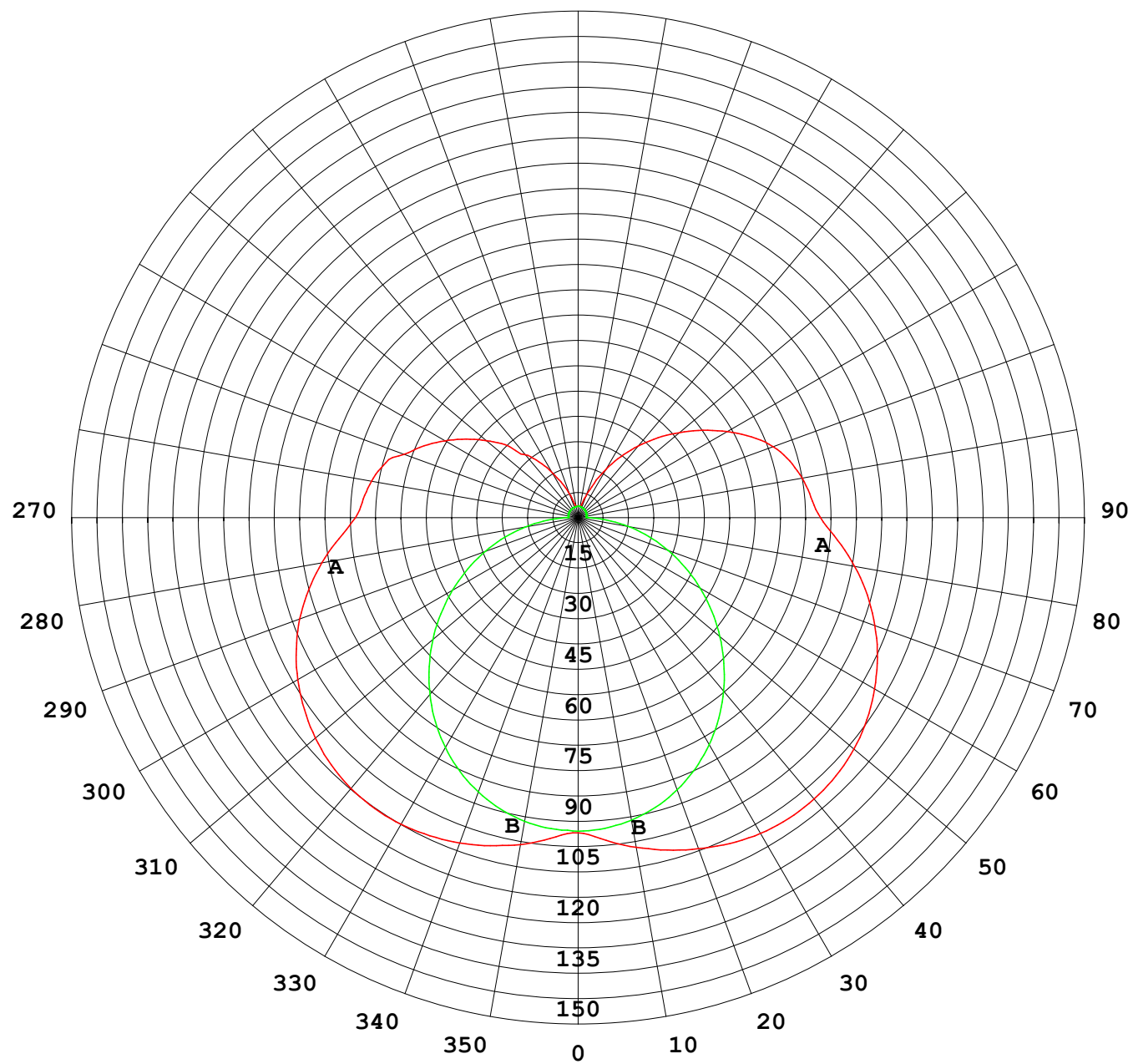
UNIT: cd

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	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0			
5	95.0	94.7	93.8	92.8	92.6	93.3	94.6	95.4	95.6	95.3	94.4	93.3	92.5	92.6	93.6	94.5			
10	98.0	97.4	95.6	92.8	91.5	93.7	96.5	98.3	98.8	98.1	96.2	93.3	91.2	92.3	95.0	97.0			
15	100	99.3	96.6	92.3	89.5	93.3	97.6	101	102	100	97.1	92.8	88.9	91.6	95.8	98.8			
20	102	101	96.8	91.1	86.6	92.1	98.1	103	104	102	97.6	91.5	85.9	90.1	95.9	100			
25	104	102	96.5	89.2	83.0	90.1	98.1	104	106	104	97.5	89.4	82.2	88.0	95.5	101			
30	104	102	95.5	86.4	78.8	87.4	97.5	105	108	105	96.8	86.5	77.8	85.0	94.3	101			
35	105	102	94.0	83.1	73.9	84.1	96.3	105	108	105	95.5	83.3	72.8	81.4	92.6	101			
40	104	101	91.9	79.2	68.5	80.4	94.4	105	108	104	93.7	79.3	67.2	77.4	90.3	100			
45	103	99.7	89.2	74.8	62.5	76.1	91.9	104	108	103	91.1	75.0	61.2	72.8	87.5	98.6			
50	101	97.4	86.0	70.1	56.3	71.4	88.8	102	106	101	88.0	70.3	54.9	67.9	84.2	96.4			
55	98.7	94.5	82.1	65.0	49.7	66.4	85.1	99.0	104	98.6	84.4	65.3	48.4	62.8	80.4	93.5			
60	95.5	91.0	77.7	59.5	43.0	61.0	80.8	95.6	101	95.3	80.3	60.0	41.8	57.4	76.1	90.0			
65	91.8	87.0	72.9	53.9	36.2	55.3	76.0	91.6	97.5	91.4	75.6	54.5	35.1	51.9	71.4	86.1			
70	87.5	82.4	67.7	48.1	29.3	49.4	70.6	86.9	93.2	87.0	70.5	48.8	28.4	46.2	66.4	81.7			
75	82.3	77.0	62.1	41.9	22.5	43.2	65.1	81.8	88.4	82.0	65.2	42.8	21.8	40.2	61.1	76.7			
80	76.8	71.4	56.2	35.7	15.7	36.7	59.1	76.1	82.9	76.5	59.5	36.6	15.2	34.2	55.3	71.1			
85	70.8	65.4	50.1	29.4	9.07	30.3	52.7	69.9	76.9	70.6	53.5	30.4	8.58	28.0	49.4	63.8			
90	65.8	60.2	44.8	23.9	2.99	24.8	47.6	64.7	71.5	65.3	48.3	25.1	2.61	22.7	44.1	58.9			
95	63.7	58.2	43.3	23.2	2.95	24.1	46.1	62.7	69.0	63.2	46.7	24.5	2.50	15.4	32.8	44.5			
100	61.9	56.7	42.0	19.1	2.98	22.8	45.0	61.0	67.2	61.4	45.5	23.2	2.52	16.5	37.2	53.5			
105	59.6	54.0	37.0	15.8	3.04	20.5	42.9	58.8	64.7	59.2	43.6	20.8	2.56	14.2	35.6	52.2			
110	54.7	48.5	32.9	13.9	3.14	18.1	39.5	55.5	61.3	55.8	40.1	18.3	2.63	13.1	31.2	46.1			
115	50.2	44.1	28.7	12.4	3.19	15.7	35.6	50.7	56.5	51.0	36.0	15.8	2.70	12.3	28.9	40.4			
120	45.4	39.5	25.0	10.7	3.15	13.3	31.6	45.5	50.8	45.7	32.0	13.4	2.77	10.9	26.2	38.7			
125	40.4	34.5	21.6	9.28	3.17	10.7	27.6	40.2	45.0	40.3	27.9	10.8	2.83	8.93	22.6	34.5			
130	35.4	30.3	17.7	7.60	3.19	8.51	23.6	34.9	39.1	34.9	23.7	8.52	2.89	7.10	18.5	30.2			
135	30.5	25.8	14.9	6.12	3.19	6.59	19.6	29.6	33.4	29.6	19.7	6.61	2.95	5.66	15.0	26.3			
140	24.3	21.4	11.5	4.90	3.20	4.95	15.5	24.3	27.6	24.3	15.7	4.97	3.02	4.51	11.8	21.8			
145	20.1	15.7	9.06	3.95	3.21	3.67	11.7	19.2	22.0	19.2	11.8	3.67	3.09	3.67	9.07	16.0			
150	15.3	11.2	6.87	3.35	3.27	3.31	8.49	14.1	16.5	14.0	8.55	3.15	3.15	3.25	6.79	11.4			
155	11.1	7.89	5.13	3.34	3.29	3.35	5.74	9.79	11.2	9.76	5.83	3.20	3.22	3.26	5.01	7.98			
160	7.46	5.31	3.87	3.36	3.32	3.38	3.70	6.20	6.77	6.18	3.71	3.27	3.28	3.31	3.77	5.36			
165	4.37	3.70	3.43	3.38	3.34	3.41	3.47	3.62	4.08	3.54	3.39	3.32	3.34	3.37	3.49	3.72			
170	3.45	3.47	3.44	3.41	3.37	3.44	3.52	3.58	3.44	3.42	3.46	3.38	3.40	3.42	3.55	3.55			
175	3.48	3.53	3.47	3.45	3.43	3.51	3.57	3.66	3.48	3.48	3.50	3.45	3.46	3.48	3.59	3.64			
180	3.50	3.54	3.50	3.49	3.47	3.52	3.60	3.66	3.51	3.52	3.52	3.48	3.48	3.52	3.60	3.66			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

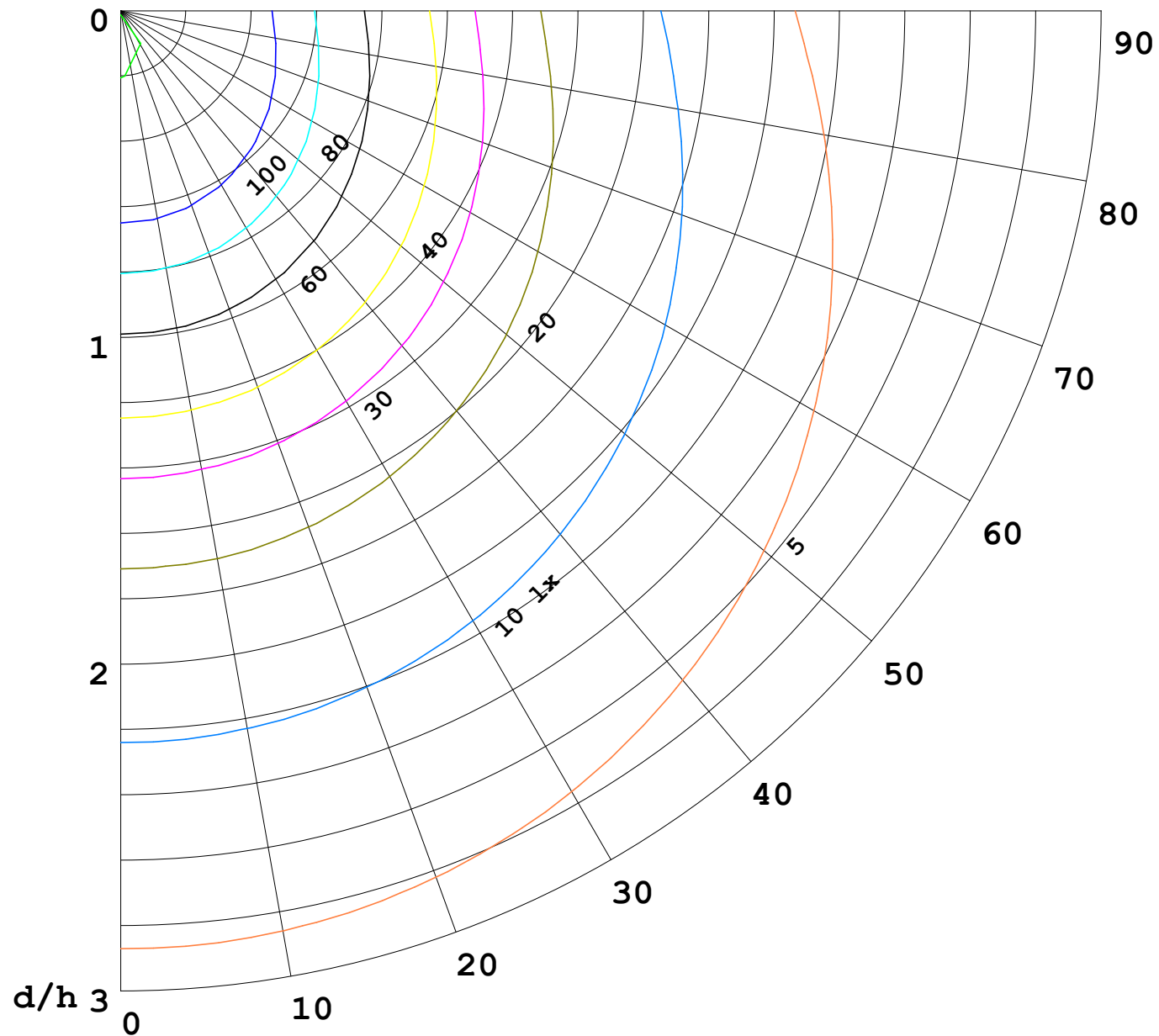
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: ALL

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

