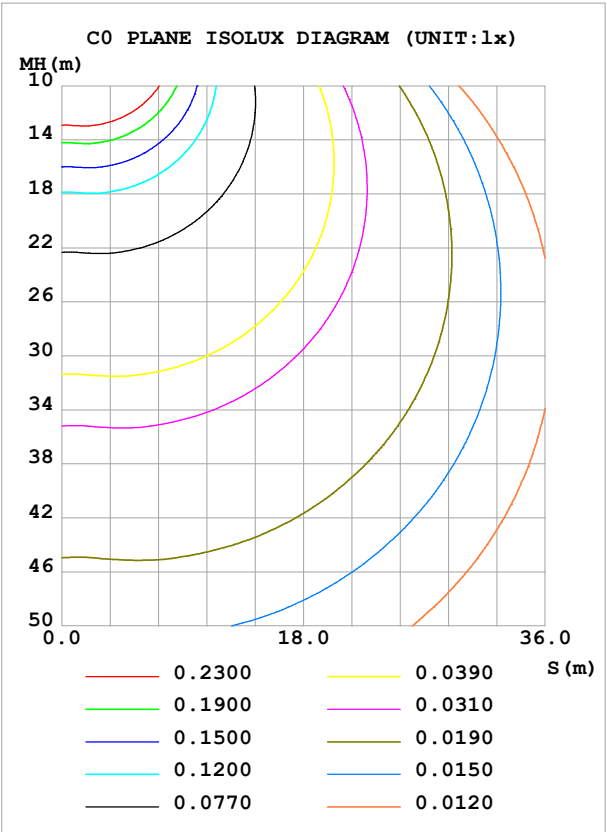
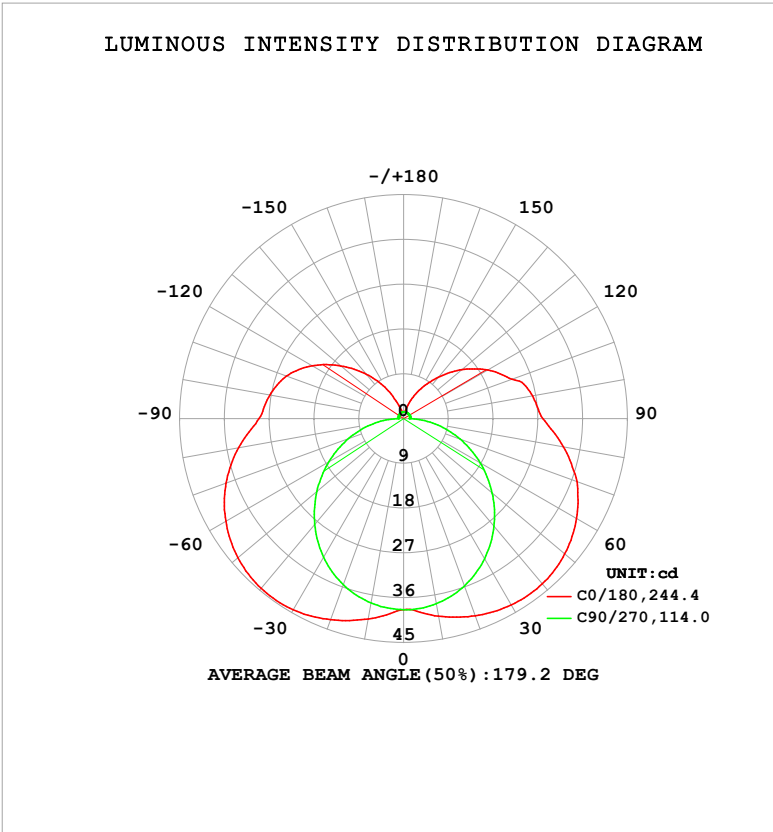


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.1877A P:4.505W PF:1.000 Freq:0Hz Lamp Flux:258.625x1 lm		
NAME: SF18-24V-5050-72-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 57.41 lm/W
MODEL		Imax (cd)	44.61	S/MH(C0/180)		1.74
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)		1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	258.62	η UP,DN(C0-180)		13.0,37.1
NOMINAL FLUX(lm)	258.625	CIE CLASS	SEMI-D.	η UP,DN(C180-360)		12.9,36.9
LAMPS INSIDE	1	η up (%)	26.0	CIBSE SHR NOM		1.50
TEST VOLTAGE(V)		η down (%)	74.0	CIBSE SHR MAX		1.55



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:2024-10-15	Remarks: GREEN

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	40.34	39.28	37.77	39.91	40.88	39.82	37.65	39.14	0- 10	3.722	3.722	1.44,1.44
20	42.16	39.87	35.80	40.59	42.98	40.41	35.52	39.59	10- 20	11.23	14.96	5.78,5.78
30	43.25	39.49	32.54	40.29	44.39	40.01	32.18	39.02	20- 30	18.26	33.21	12.8,12.8
40	43.38	38.07	28.25	38.95	44.52	38.62	27.84	37.50	30- 40	24.03	57.24	22.1,22.1
50	42.29	35.73	23.24	36.48	43.50	36.19	22.77	35.15	40- 50	27.93	85.17	32.9,32.9
60	40.12	32.45	17.76	33.06	41.26	32.91	17.34	31.96	50- 60	29.59	114.8	44.4,44.4
70	37.08	28.46	12.11	28.80	37.98	28.87	11.79	27.97	60- 70	28.96	143.7	55.6,55.6
80	32.62	23.93	6.508	24.06	33.66	24.27	6.302	23.47	70- 80	26.14	169.9	65.7,65.7
90	28.01	19.13	1.244	19.40	29.07	19.69	1.121	18.85	80- 90	21.62	191.5	74,74
100	26.31	17.89	1.266	18.33	27.32	18.60	1.101	17.70	90-100	18.50	210.0	81.2,81.2
110	23.19	14.38	1.338	16.46	25.04	16.65	1.136	12.37	100-110	16.16	226.1	87.4,87.4
120	19.59	11.76	1.352	13.35	21.27	13.47	1.196	10.77	110-120	12.76	238.9	92.4,92.4
130	15.34	8.307	1.358	9.972	16.49	10.03	1.237	7.536	120-130	9.126	248.0	95.9,95.9
140	10.88	5.356	1.361	6.512	11.64	6.596	1.295	5.088	130-140	5.745	253.8	98.1,98.1
150	6.958	3.223	1.373	3.526	6.871	3.584	1.326	2.933	140-150	3.006	256.8	99.3,99.3
160	3.434	1.741	1.373	1.505	2.760	1.511	1.381	1.615	150-160	1.265	258.0	99.8,99.8
170	1.408	1.414	1.373	1.414	1.391	1.420	1.396	1.434	160-170	0.4477	258.5	99.9,99.9
180	1.408	1.414	1.387	1.431	1.408	1.426	1.396	1.431	170-180	0.1348	258.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 70.851 lm

%lum = 27.4%

%lamp = 27.4%

Conical surface Flux(130deg): 129.46 lm

%lum = 50.1%

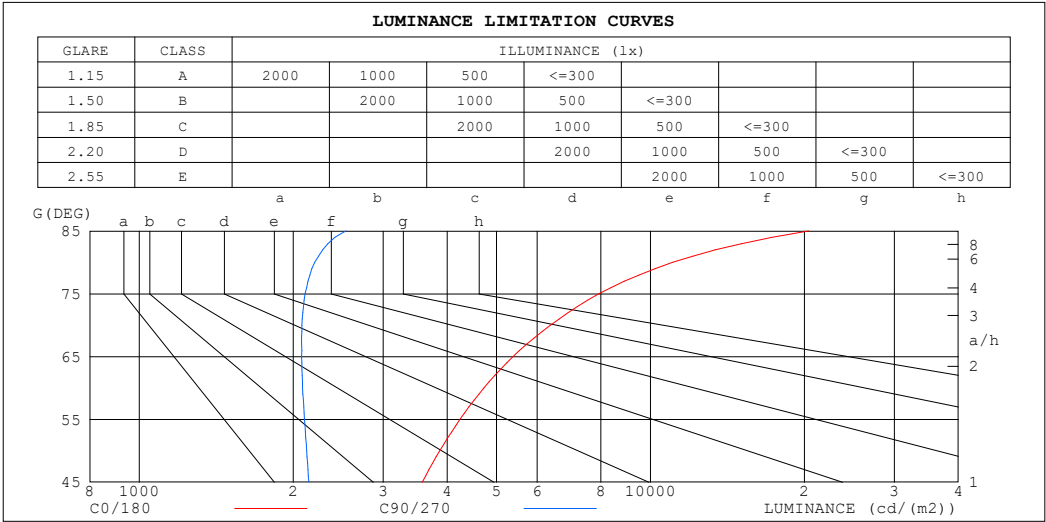
%lamp = 50.1%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-10-15

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: GREEN

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.1877A P:4.505W PF:1.000 Freq:0Hz Lamp Flux:258.625x1 lm		
NAME: SF18-24V-5050-72-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



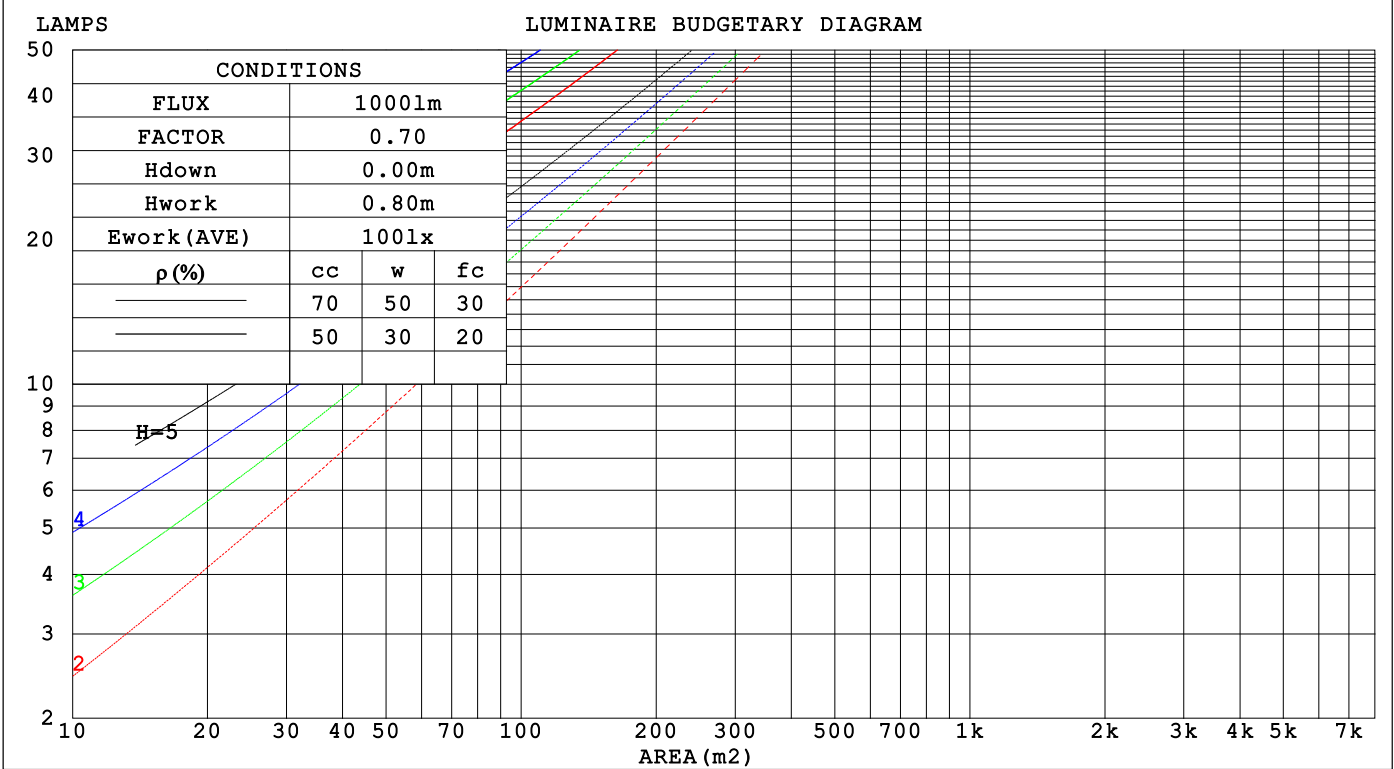
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	20374	2535
80	11051	2202
75	7930	2109
70	6379	2081
65	5385	2077
60	4721	2087
55	4242	2104
50	3871	2124
45	3576	2146

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:2024-10-15	Remarks: GREEN

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.1877A P:4.505W PF:1.000 Freq:0Hz		
Lamp Flux:258.625x1 lm		
NAME: SF18-24V-5050-72-RGBW(2700K)-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	1.13	1.13	1.13	1.07	1.07	1.07	.97	.97	.97	.87	.87	.87	.78	.78	.78	.74														
1.0	.93	.87	.82	.88	.83	.78	.79	.75	.71	.70	.67	.64	.63	.60	.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	.51	.46	.41	.46	.41	.37	.34														
4.0	.59	.50	.42	.56	.48	.41	.50	.43	.37	.45	.39	.34	.40	.35	.31	.28														
5.0	.52	.43	.36	.50	.41	.34	.45	.37	.32	.40	.34	.29	.35	.30	.26	.23														
6.0	.47	.37	.31	.44	.36	.29	.40	.33	.27	.36	.30	.25	.32	.27	.23	.20														
7.0	.42	.33	.27	.40	.32	.26	.36	.29	.24	.32	.26	.22	.29	.24	.20	.17														
8.0	.38	.29	.23	.36	.28	.22	.33	.26	.21	.30	.23	.19	.26	.21	.17	.15														
9.0	.35	.26	.21	.33	.25	.20	.30	.23	.18	.27	.21	.17	.24	.19	.16	.13														
10.0	.32	.24	.18	.30	.23	.18	.28	.21	.16	.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:2024-10-15

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: GREEN

WEC AND CCEC

Test:U:24.00V I:0.1877A P:4.505W PF:1.000 Freq:0Hz Lamp Flux:258.625x1 lm					
NAME: SF18-24V-5050-72-RGBW(2700K)-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	.401	.228	.072	.386	.220	.070	.358	.205	.066	.331	.191	.061	.307	.178	.057															
2.0	.343	.188	.058	.329	.181	.056	.303	.169	.052	.280	.157	.049	.258	.146	.046															
3.0	.302	.161	.048	.290	.155	.047	.267	.144	.044	.245	.134	.041	.225	.124	.039															
4.0	.271	.141	.041	.260	.136	.040	.238	.126	.038	.218	.117	.035	.200	.109	.033															
5.0	.245	.125	.036	.235	.121	.035	.216	.112	.033	.197	.104	.031	.181	.096	.029															
6.0	.224	.112	.032	.215	.108	.031	.197	.101	.029	.180	.094	.028	.165	.087	.026															
7.0	.206	.102	.029	.198	.098	.028	.181	.092	.026	.166	.085	.025	.152	.079	.023															
8.0	.191	.093	.026	.183	.090	.025	.168	.084	.024	.154	.078	.022	.140	.072	.021															
9.0	.178	.086	.024	.170	.083	.023	.156	.077	.022	.143	.072	.021	.131	.066	.019															
10.0	.166	.080	.022	.159	.077	.021	.146	.072	.020	.134	.067	.019	.122	.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	.388	.388	.388	.332	.332	.332	.227	.227	.227	.130	.130	.130	.042	.042	.042	
1.0	.386	.355	.327	.330	.304	.281	.226	.209	.194	.130	.121	.113	.042	.039	.037	
2.0	.380	.332	.293	.325	.286	.253	.223	.198	.176	.129	.115	.103	.041	.037	.034	
3.0	.373	.316	.272	.319	.273	.235	.219	.190	.165	.127	.111	.097	.041	.036	.032	
4.0	.365	.304	.258	.313	.263	.224	.215	.183	.158	.125	.107	.093	.040	.035	.031	
5.0	.357	.295	.248	.307	.255	.216	.211	.178	.153	.122	.105	.091	.039	.034	.030	
6.0	.350	.287	.242	.301	.248	.210	.207	.174	.149	.120	.102	.089	.039	.033	.029	
7.0	.343	.280	.237	.295	.243	.206	.204	.170	.146	.118	.100	.087	.038	.033	.029	
8.0	.336	.275	.233	.289	.239	.203	.200	.167	.144	.116	.099	.086	.038	.032	.028	
9.0	.330	.270	.230	.284	.235	.201	.197	.165	.142	.115	.097	.085	.037	.032	.028	
10.0	.324	.266	.228	.279	.231	.199	.194	.163	.141	.113	.096	.084	.037	.032	.028	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-15

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: GREEN

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.1877A P:4.505W PF:1.000 Freq:0Hz Lamp Flux:258.625x1 lm										
NAME: SF18-24V-5050-72-RGBW(2700K)-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	21.7	23.0	22.3	23.6	24.3	18.6	19.9	19.2	20.5	21.2
3H	24.6	25.8	25.2	26.4	27.2	20.3	21.5	21.0	22.2	22.9
4H	26.2	27.3	26.8	28.0	28.8	21.1	22.3	21.8	22.9	23.7
6H	27.9	29.0	28.6	29.7	30.5	21.8	22.9	22.4	23.5	24.3
8H	28.9	29.9	29.6	30.6	31.4	22.0	23.1	22.7	23.8	24.6
12H	30.0	31.0	30.7	31.7	32.5	22.3	23.3	23.0	24.0	24.8
4H 2H	22.2	23.4	22.9	24.0	24.8	20.1	21.3	20.8	22.0	22.7
3H	25.4	26.4	26.1	27.1	27.9	22.2	23.2	22.8	23.9	24.7
4H	27.2	28.1	27.9	28.8	29.7	23.1	24.1	23.8	24.8	25.6
6H	29.2	30.0	29.9	30.7	31.6	24.0	24.8	24.7	25.6	26.5
8H	30.2	31.0	31.0	31.8	32.7	24.4	25.1	25.1	25.9	26.8
12H	31.5	32.2	32.2	32.9	33.9	24.7	25.4	25.4	26.2	27.1
8H 4H	27.6	28.3	28.3	29.1	30.0	24.5	25.2	25.2	26.0	26.9
6H	29.8	30.5	30.6	31.3	32.2	25.7	26.4	26.5	27.2	28.1
8H	31.1	31.7	31.9	32.5	33.5	26.3	26.9	27.1	27.7	28.7
12H	32.6	33.1	33.4	33.9	34.9	26.9	27.4	27.7	28.2	29.2
12H 4H	27.6	28.3	28.3	29.1	30.0	24.9	25.6	25.6	26.4	27.3
6H	30.0	30.5	30.7	31.3	32.3	26.4	27.0	27.2	27.8	28.8
8H	31.4	31.9	32.2	32.7	33.7	27.2	27.7	28.0	28.5	29.5
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, 258.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.7)
Area: 0.017 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-15

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: GREEN

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.1877A P:4.505W PF:1.000 Freq:0Hz Lamp Flux:258.625x1 lm		
NAME: SF18-24V-5050-72-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

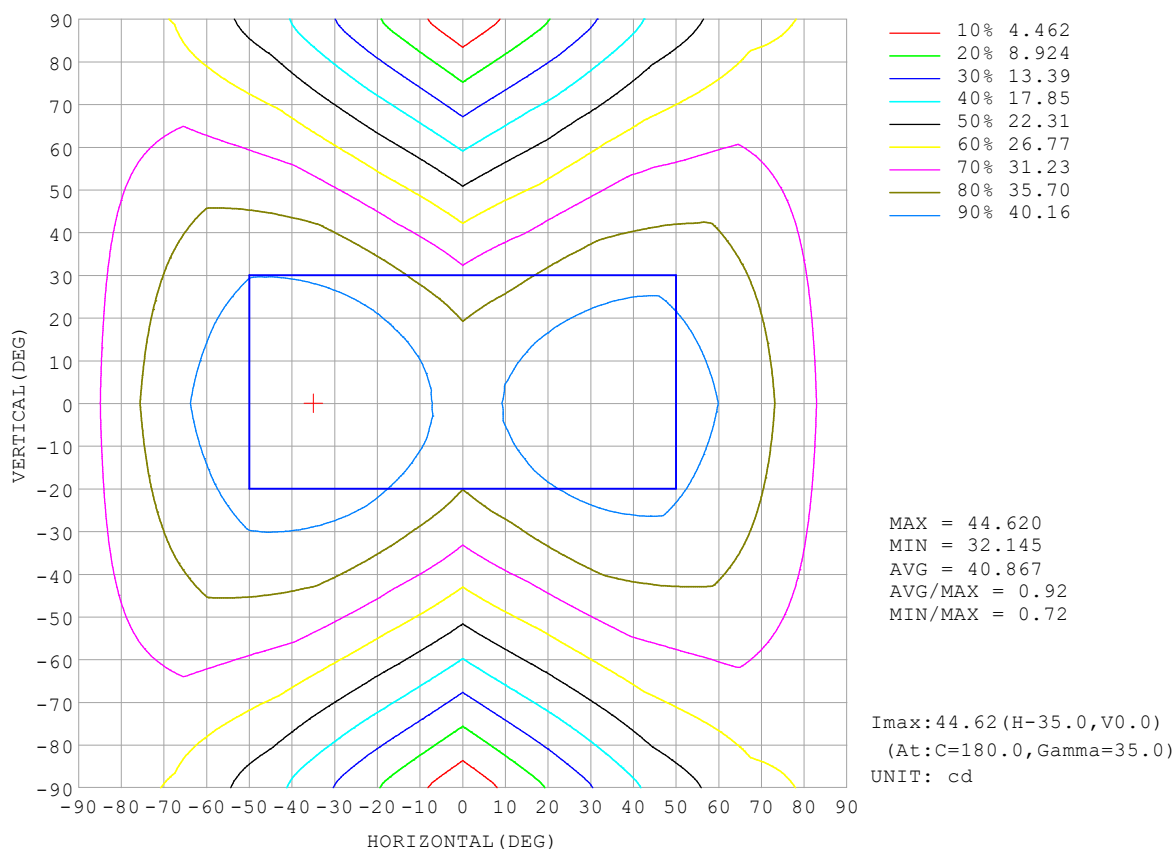
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	31	24	42	30	23	40	29	23	16
0.80	53	39	31	51	38	30	47	36	29	21
1.00	60	47	38	58	45	37	54	45	36	26
1.25	67	54	45	64	52	44	59	49	42	31
1.50	72	59	50	69	57	49	64	54	46	35
2.00	80	68	59	76	66	57	70	61	54	41
2.50	85	74	65	81	71	63	73	65	59	44
3.00	89	79	71	84	75	68	76	69	63	48
4.00	94	85	78	89	81	75	81	74	69	52
5.00	97	89	83	92	85	80	83	78	73	55
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: 2024-10-15

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: GREEN

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.1877A P:4.505W PF:1.000 Freq:0Hz Lamp Flux:258.625x1 lm		
NAME: SF18-24V-5050-72-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

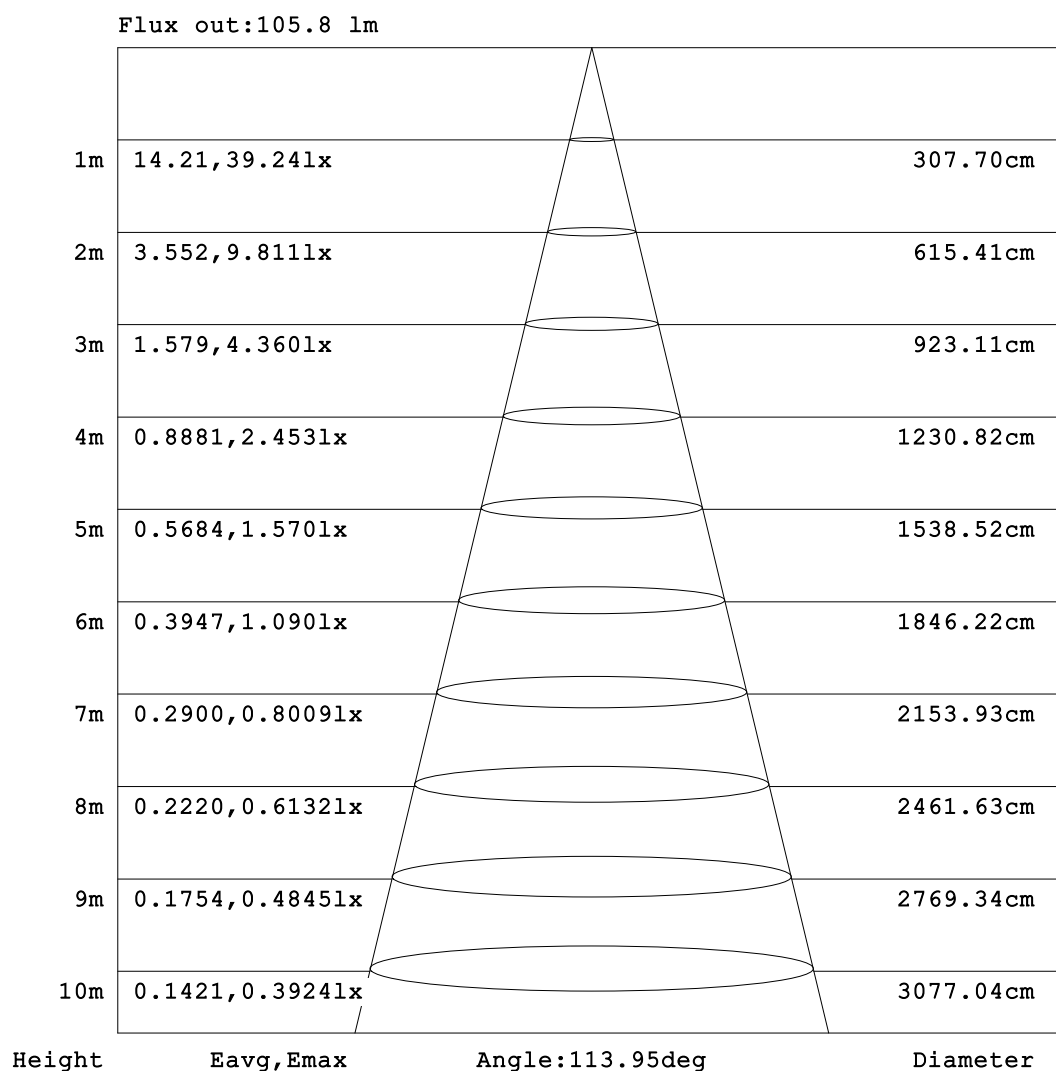


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-15

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: GREEN

AAI Figure

Test:U:24.00V I:0.1877A P:4.505W PF:1.000 Freq:0Hz Lamp Flux:258.625x1 lm		
NAME: SF18-24V-5050-72-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



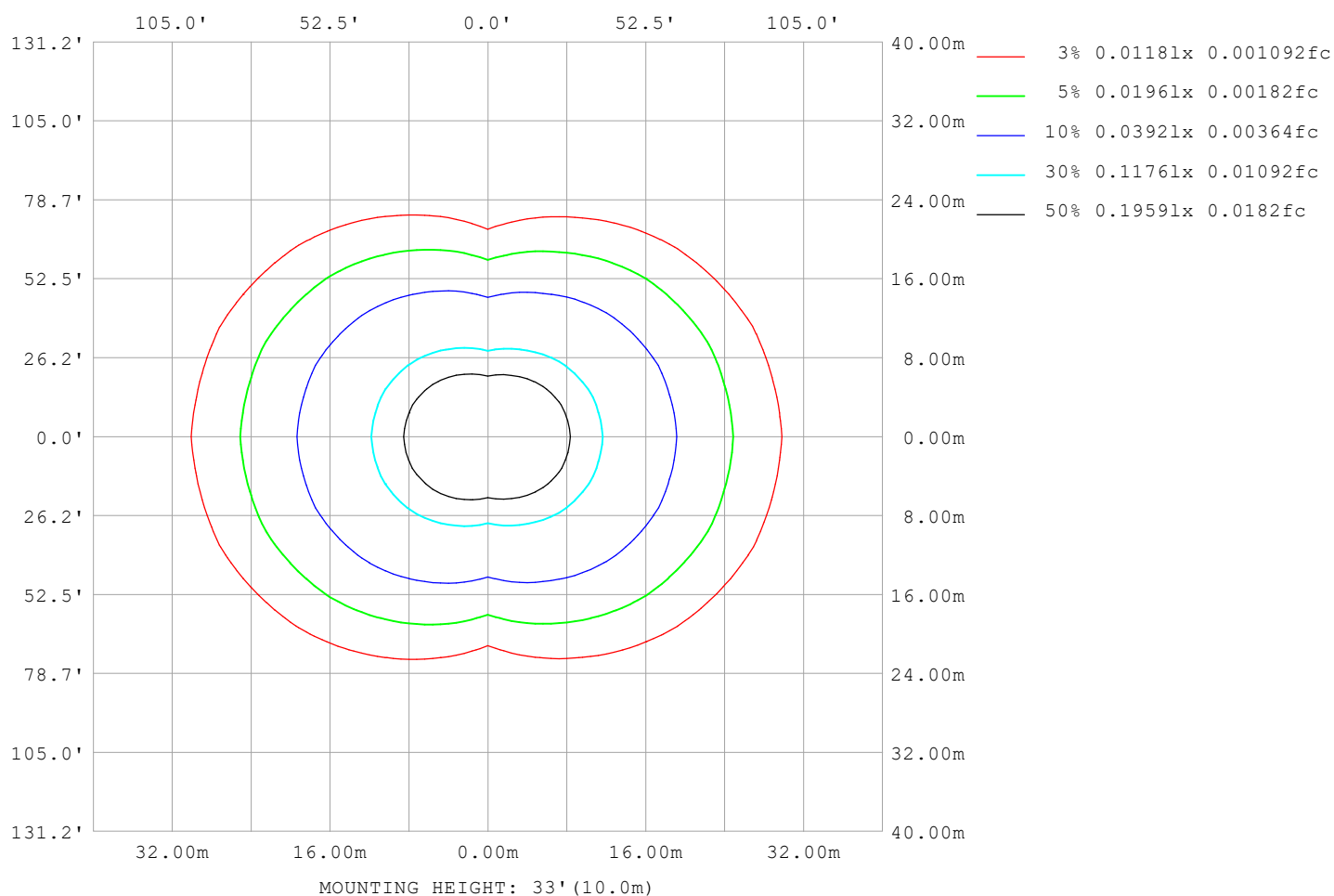
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-15

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: GREEN

ISOLUX DIAGRAM

Test:U:24.00V I:0.1877A P:4.505W PF:1.000 Freq:0Hz Lamp Flux:258.625x1 lm		
NAME: SF18-24V-5050-72-RGBW(2700K)-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: 2024-10-15

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: GREEN

LED Avg.L Report

Test:U:24.00V I:0.1877A P:4.505W PF:1.000 Freq:0Hz Lamp Flux:258.625x1 lm		
NAME: SF18-24V-5050-72-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

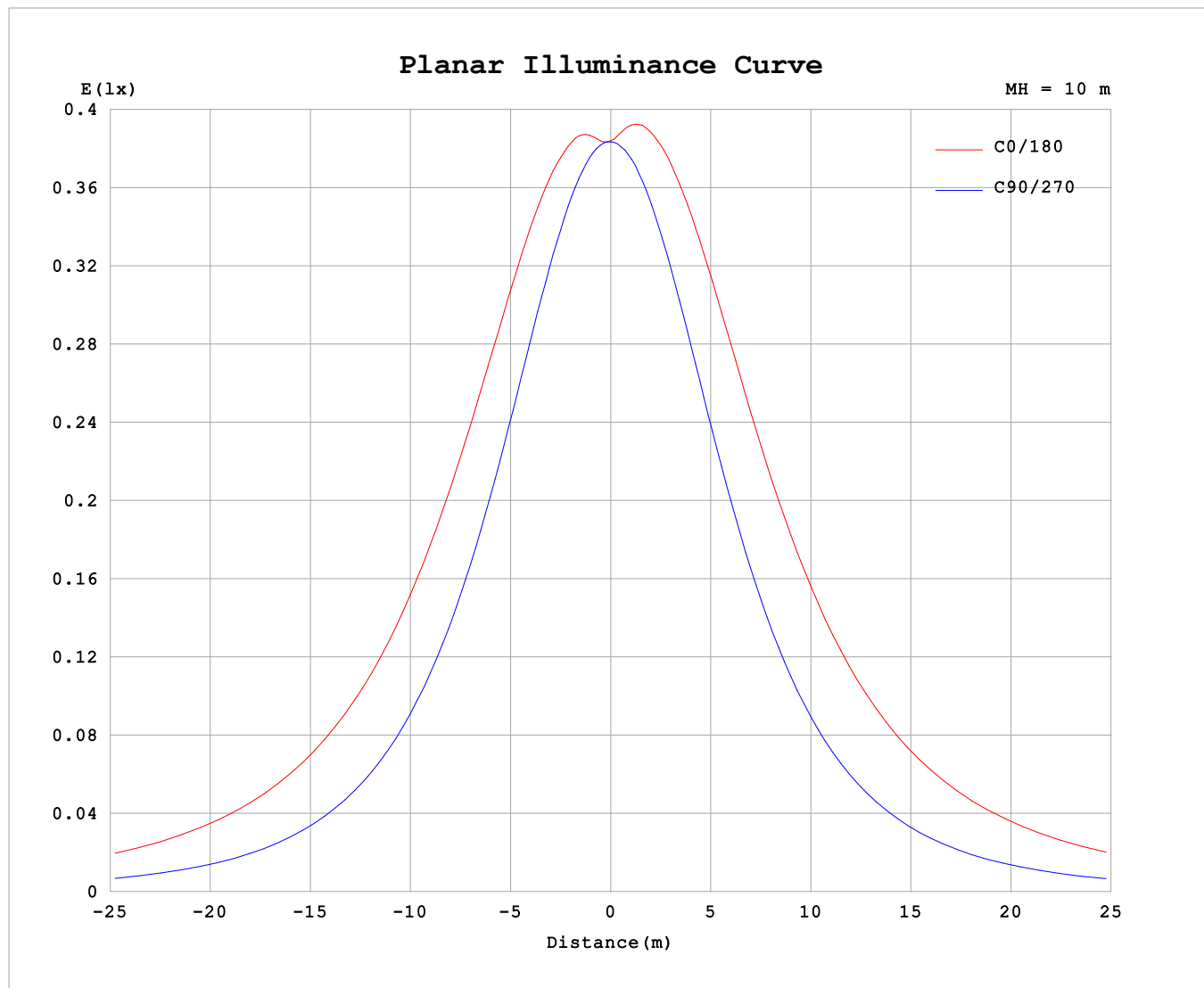
AvgL	cd/m2
L_0~180 (65) av	5459
L_0~180 (75) av	8047
L_0~180 (85) av	20708
L_90~270 (65) av	2053
L_90~270 (75) av	2084
L_90~270 (85) av	2484
L_45 (65) av	4268
L_45 (75) av	5972
L_45 (85) av	14465

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-15

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: GREEN

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-15

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: GREEN

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.1877A P:4.505W PF:1.000 Freq:0Hz Lamp Flux:258.625x1 lm																		
NAME: SF18-24V-5050-72-RGBW(2700K)-80									TYPE:					WEIGHT:				
SPEC.:									DIM.: Length=1m					SERIAL No.:				
MFR.:									SUR.:					Shielding Angle:				

Table--1

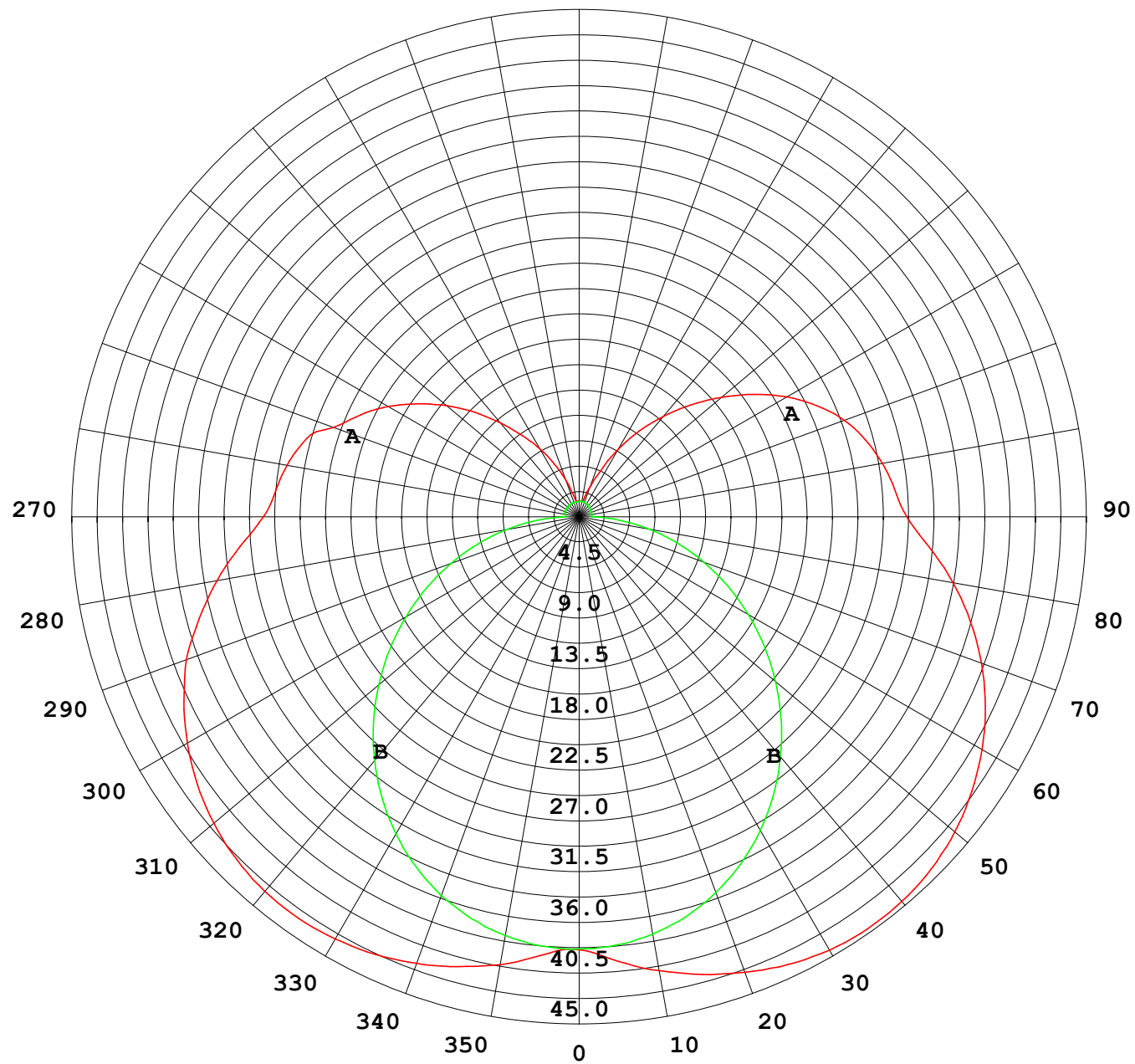
UNIT: cd

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		38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4			
5		39.0	39.0	38.6	38.2	38.3	38.7	39.2	39.5	39.6	39.4	39.1	38.6	38.2	38.2	38.5	38.9			
10		40.3	40.1	39.3	38.2	37.8	38.7	39.9	40.7	40.9	40.6	39.8	38.7	37.6	38.0	39.1	40.0			
15		41.3	40.9	39.8	38.0	36.9	38.6	40.4	41.6	42.0	41.5	40.2	38.5	36.8	37.7	39.6	40.7			
20		42.2	41.6	39.9	37.5	35.8	38.1	40.6	42.4	43.0	42.3	40.4	37.9	35.5	37.1	39.6	41.4			
25		42.8	42.1	39.8	36.7	34.3	37.3	40.6	43.0	43.8	42.8	40.3	37.0	34.0	36.3	39.4	41.8			
30		43.2	42.3	39.5	35.6	32.5	36.2	40.3	43.3	44.4	43.2	40.0	35.9	32.2	35.0	39.0	42.0			
35		43.5	42.3	38.9	34.3	30.5	34.8	39.8	43.3	44.6	43.2	39.4	34.5	30.1	33.6	38.4	42.0			
40		43.4	42.0	38.1	32.7	28.3	33.2	38.9	43.1	44.5	42.9	38.6	32.9	27.8	32.0	37.5	41.7			
45		43.0	41.5	37.0	31.0	25.8	31.4	37.8	42.5	44.2	42.4	37.5	31.0	25.4	30.2	36.4	41.1			
50		42.3	40.6	35.7	29.0	23.2	29.5	36.5	41.6	43.5	41.5	36.2	29.1	22.8	28.2	35.1	40.3			
55		41.4	39.5	34.2	26.9	20.5	27.4	34.9	40.4	42.5	40.4	34.7	27.0	20.1	26.1	33.6	39.2			
60		40.1	38.2	32.4	24.7	17.8	25.1	33.1	39.0	41.3	39.0	32.9	24.8	17.3	24.0	32.0	37.9			
65		38.7	36.5	30.6	22.4	14.9	22.7	31.0	37.3	39.8	37.4	30.9	22.4	14.6	21.7	30.1	36.4			
70		37.1	34.8	28.5	20.0	12.1	20.3	28.8	35.4	38.0	35.5	28.9	20.0	11.8	19.4	28.0	34.5			
75		34.9	32.8	26.2	17.6	9.29	17.7	26.5	33.3	35.9	33.4	26.6	17.5	9.04	16.9	25.8	32.5			
80		32.6	30.4	23.9	15.0	6.51	15.0	24.1	30.9	33.7	31.1	24.3	15.0	6.30	14.4	23.5	30.2			
85		30.2	27.9	21.5	12.6	3.76	12.4	21.5	28.4	31.2	28.7	21.8	12.4	3.60	11.9	21.0	27.8			
90		28.0	25.7	19.1	10.2	1.24	10.2	19.4	26.3	29.1	26.6	19.7	10.3	1.12	9.71	18.9	25.6			
95		27.0	24.7	18.4	9.90	1.22	9.85	18.8	25.5	28.1	25.8	19.1	10.1	1.10	9.46	18.2	24.7			
100		26.3	24.1	17.9	8.24	1.27	9.50	18.3	24.8	27.3	25.1	18.6	9.64	1.10	6.00	17.7	24.1			
105		25.4	23.0	15.8	7.00	1.32	8.70	17.6	23.9	26.3	24.1	17.9	8.77	1.11	5.47	16.0	23.0			
110		23.2	20.7	14.4	6.33	1.34	7.70	16.5	22.7	25.0	22.9	16.7	7.75	1.14	5.29	12.4	21.0			
115		21.4	19.2	13.0	5.67	1.35	6.67	15.0	21.0	23.3	21.2	15.2	6.71	1.17	5.19	11.2	18.8			
120		19.6	17.4	11.8	4.79	1.35	5.64	13.4	19.1	21.3	19.2	13.5	5.66	1.20	4.70	10.8	15.3			
125		17.5	15.5	10.1	4.15	1.36	4.52	11.7	16.9	18.9	17.0	11.8	4.53	1.21	3.85	9.27	13.7			
130		15.3	13.7	8.31	3.48	1.36	3.58	9.97	14.7	16.5	14.7	10.0	3.59	1.24	3.12	7.54	12.9			
135		13.1	11.8	6.77	2.85	1.36	2.76	8.27	12.5	14.1	12.5	8.32	2.79	1.27	2.49	6.29	10.8			
140		10.9	9.80	5.36	2.27	1.36	2.06	6.51	10.2	11.6	10.3	6.60	2.09	1.29	2.01	5.09	8.99			
145		8.82	7.06	4.22	1.81	1.36	1.51	4.92	8.05	9.28	8.10	4.97	1.54	1.31	1.62	3.93	6.69			
150		6.96	5.13	3.22	1.48	1.37	1.38	3.53	5.86	6.87	5.89	3.58	1.35	1.33	1.37	2.93	5.00			
155		5.11	3.58	2.37	1.39	1.37	1.39	2.36	4.04	4.42	4.07	2.41	1.34	1.35	1.36	2.17	3.47			
160		3.43	2.45	1.74	1.39	1.37	1.39	1.50	2.50	2.76	2.54	1.51	1.36	1.38	1.38	1.62	2.34			
165		2.01	1.63	1.41	1.39	1.37	1.39	1.41	1.43	1.62	1.46	1.41	1.37	1.40	1.39	1.44	1.59			
170		1.41	1.42	1.41	1.40	1.37	1.40	1.41	1.43	1.39	1.41	1.42	1.39	1.40	1.40	1.43	1.46			
175		1.41	1.43	1.41	1.40	1.37	1.40	1.42	1.44	1.41	1.42	1.43	1.39	1.40	1.41	1.43	1.46			
180		1.41	1.43	1.41	1.40	1.39	1.40	1.43	1.46	1.41	1.42	1.43	1.40	1.40	1.41	1.43	1.46			

C Range: 0 - 360DEG
C Interval: 22.5DEG
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Operators:Cloud
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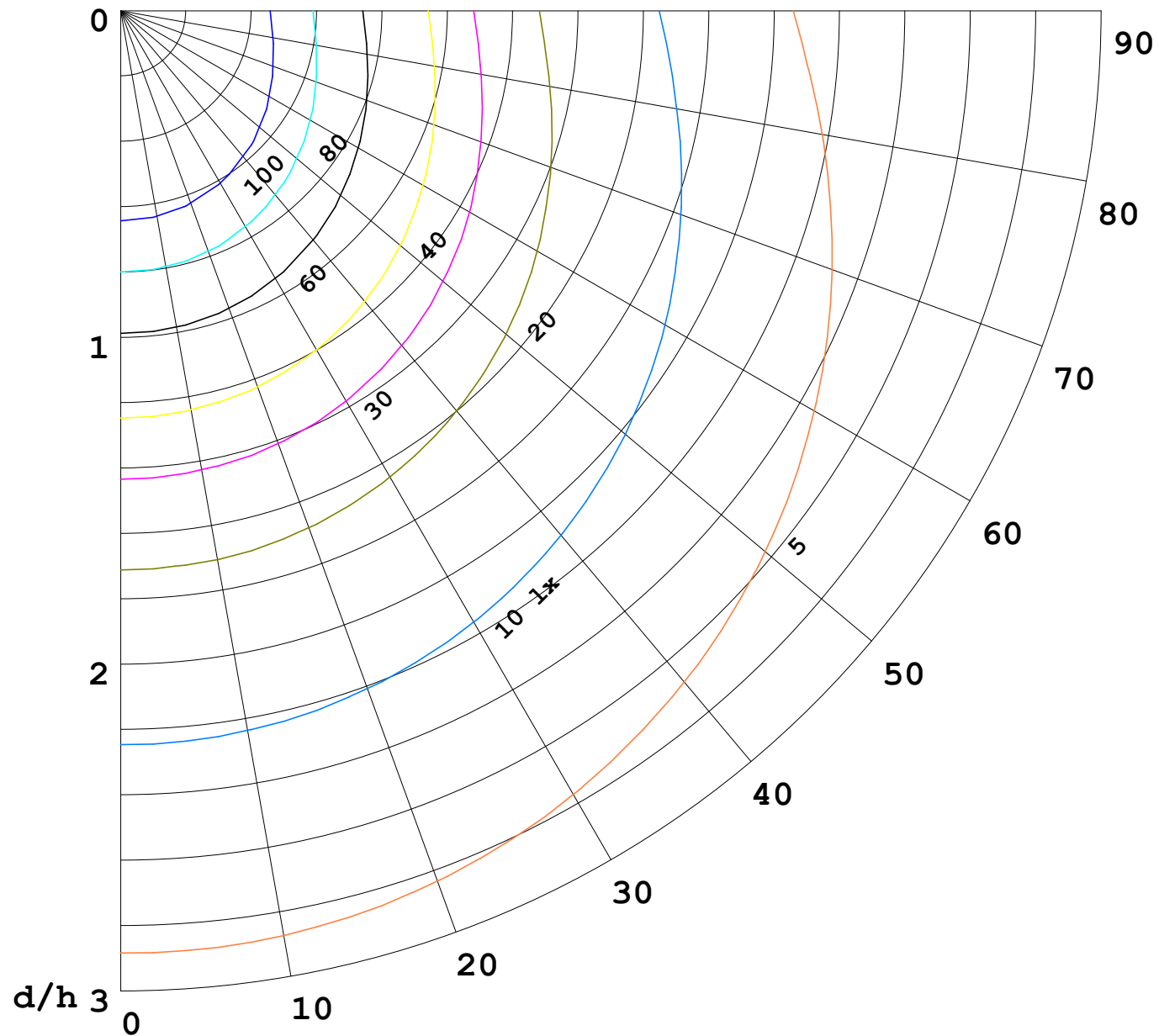
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: GREEN

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

