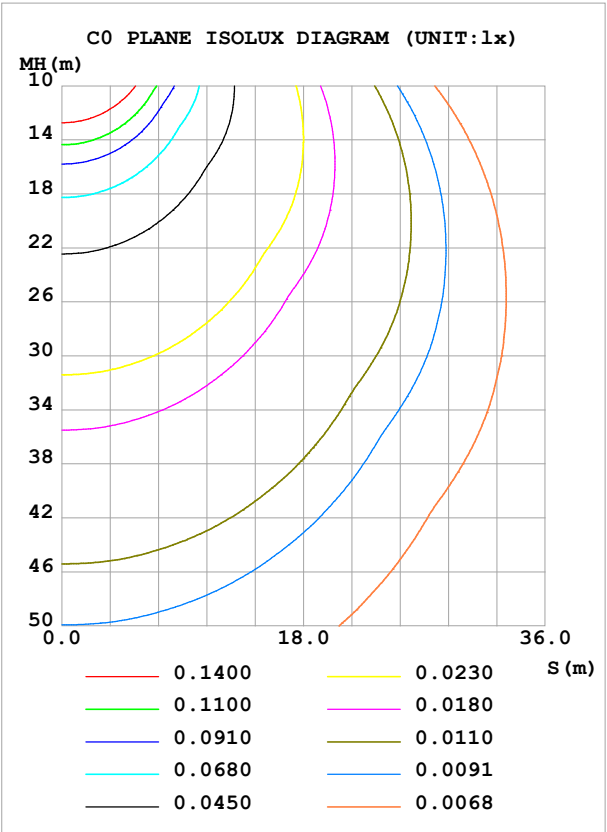
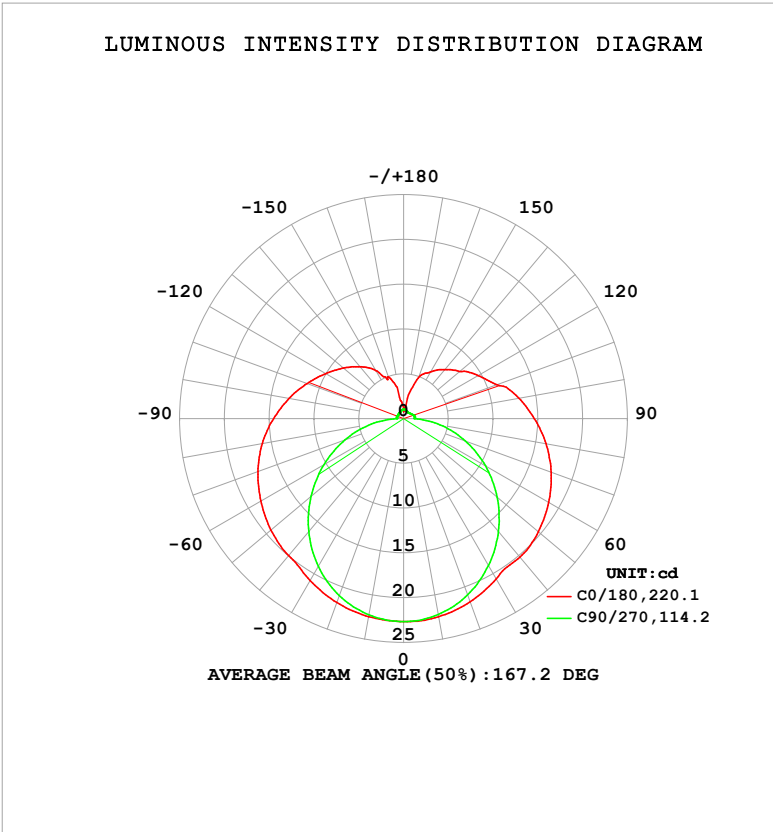


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.1735A P:4.164W PF:1.000 Freq:0Hz Lamp Flux:131.765x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 31.64 lm/W
MODEL		Imax (cd)	22.69	S/MH(C0/180)		1.38
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)		1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	131.77	η UP,DN(C0-180)		14.5,35.5
NOMINAL FLUX(lm)	131.765	CIE CLASS	SEMI-D.	η UP,DN(C180-360)		14.5,35.5
LAMPS INSIDE	1	η up (%)	29.0	CIBSE SHR NOM		1.50
TEST VOLTAGE(V)		η down (%)	71.0	CIBSE SHR MAX		1.55



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-07

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

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	22.47	22.42	22.21	22.29	22.45	22.33	22.26	22.44	0- 10	2.149	2.149	1.63,1.63
20	21.75	21.50	20.94	21.33	21.85	21.43	21.03	21.54	10- 20	6.205	8.354	6.34,6.34
30	20.67	19.95	18.96	19.80	20.89	19.95	19.06	20.04	20- 30	9.565	17.92	13.6,13.6
40	20.20	18.01	16.47	17.83	19.97	18.05	16.48	18.12	30- 40	11.93	29.85	22.7,22.7
50	19.65	16.44	13.64	16.06	19.35	16.32	13.48	16.42	40- 50	13.38	43.23	32.8,32.8
60	18.72	14.86	10.57	14.30	18.40	14.62	10.27	14.89	50- 60	13.88	57.10	43.3,43.3
70	17.53	13.11	7.362	12.48	17.31	12.84	6.968	13.13	60- 70	13.45	70.55	53.5,53.5
80	16.14	11.49	4.153	10.90	16.02	11.24	3.695	11.47	70- 80	12.33	82.88	62.9,62.9
90	14.60	10.10	1.209	9.492	14.53	9.813	0.7139	9.991	80- 90	10.74	93.62	71,71
100	13.10	8.976	1.242	8.421	13.01	8.694	0.8091	8.916	90-100	9.291	102.9	78.1,78.1
110	11.07	7.120	1.193	7.604	11.48	7.808	0.8147	7.042	100-110	7.858	110.8	84.1,84.1
120	9.636	6.375	1.026	6.998	10.07	7.144	0.7801	5.928	110-120	6.489	117.3	89,89
130	8.223	5.269	0.9247	6.393	8.791	6.509	0.7888	5.312	120-130	5.246	122.5	93,93
140	7.161	4.087	0.8495	5.614	7.576	5.723	0.8206	4.421	130-140	4.024	126.5	96,96
150	6.030	3.378	0.8579	4.896	6.223	4.959	0.8582	3.582	140-150	2.732	129.3	98.1,98.1
160	4.851	2.379	0.9072	3.854	4.952	3.888	0.9391	2.506	150-160	1.617	130.9	99.3,99.3
170	1.478	1.900	0.9938	2.555	2.076	2.628	1.014	1.906	160-170	0.7338	131.6	99.9,99.9
180	1.056	1.022	1.055	1.033	1.085	1.010	1.055	1.050	170-180	0.1566	131.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 36.411 lm

%lum = 27.6%

%lamp = 27.6%

Conical surface Flux(130deg): 63.923 lm

%lum = 48.5%

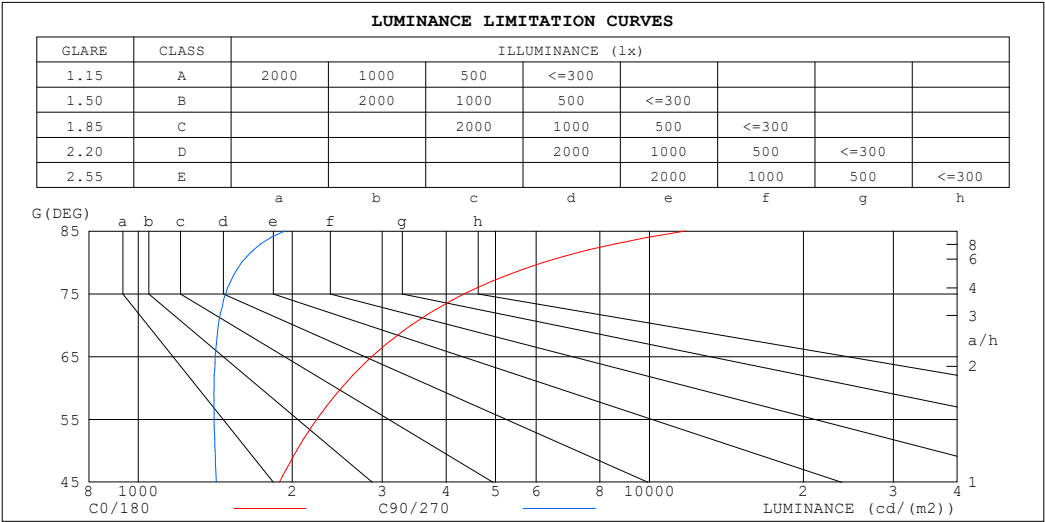
%lamp = 48.5%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-10-07

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:0.1735A P:4.164W PF:1.000 Freq:0Hz Lamp Flux:131.765x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



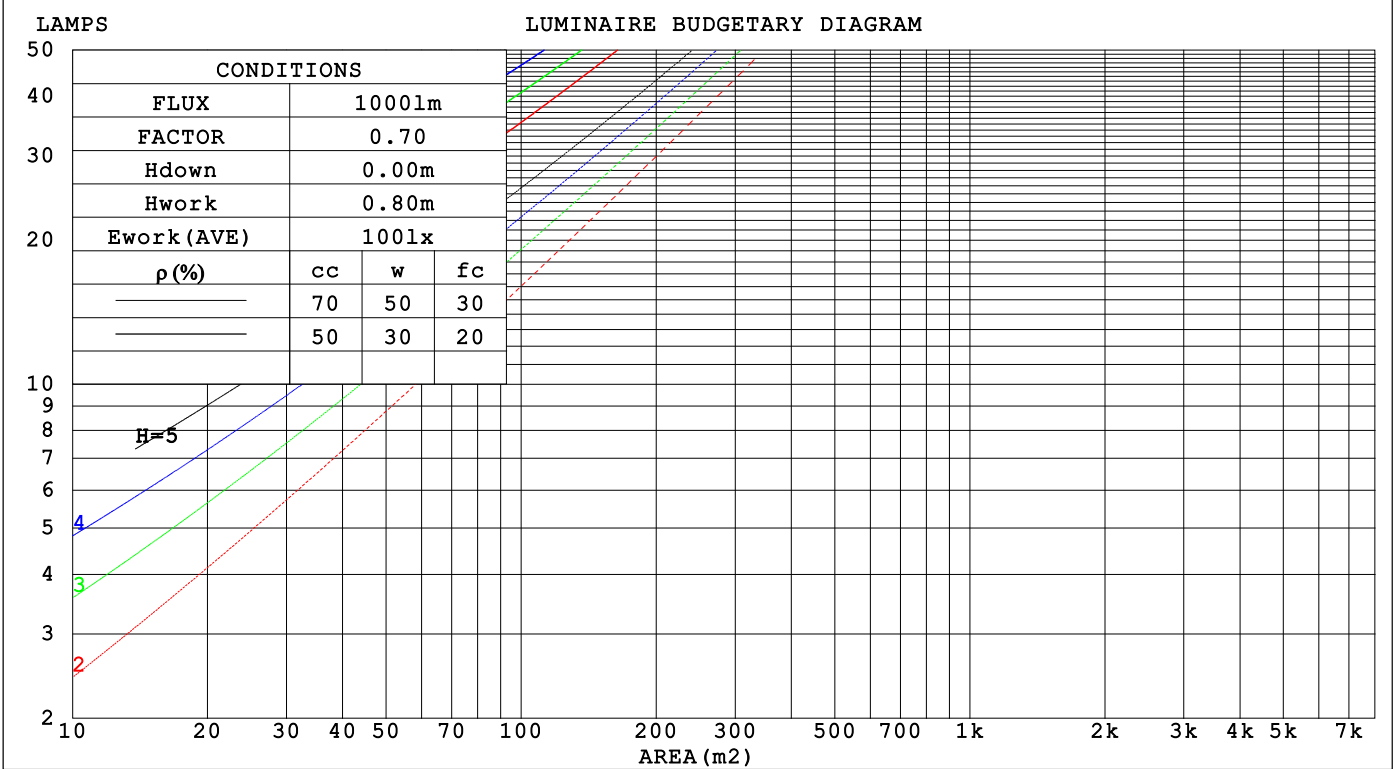
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	11771	1935
80	6201	1592
75	4345	1483
70	3418	1434
65	2864	1414
60	2497	1407
55	2235	1406
50	2040	1414
45	1887	1421

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:2024-10-07	Remarks: GREEN

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.1735A P:4.164W PF:1.000 Freq:0Hz		
Lamp Flux:131.765x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	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	1.12	1.12	1.12	1.06	1.06	1.06	.95	.95	.95	.85	.85	.85	.75	.75	.75	.71
1.0	.93	.87	.82	.87	.83	.78	.78	.74	.70	.69	.66	.63	.61	.58	.56	.52
2.0	.79	.71	.64	.74	.67	.61	.66	.60	.56	.59	.54	.50	.51	.48	.45	.41
3.0	.68	.59	.52	.64	.56	.50	.57	.51	.45	.51	.45	.41	.44	.40	.37	.33
4.0	.60	.50	.43	.57	.48	.41	.50	.43	.38	.45	.39	.34	.39	.35	.31	.27
5.0	.53	.44	.37	.50	.42	.35	.45	.38	.32	.40	.34	.29	.35	.30	.26	.23
6.0	.47	.38	.31	.45	.36	.30	.40	.33	.28	.36	.30	.25	.32	.27	.23	.20
7.0	.43	.34	.27	.40	.32	.26	.36	.29	.24	.32	.26	.22	.29	.24	.20	.17
8.0	.39	.30	.24	.37	.29	.23	.33	.26	.21	.30	.24	.20	.26	.21	.18	.15
9.0	.35	.27	.21	.34	.26	.21	.30	.24	.19	.27	.22	.17	.24	.19	.16	.14
10.0	.32	.24	.19	.31	.23	.18	.28	.22	.17	.25	.20	.16	.22	.18	.14	.12



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-07

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:0.1735A P:4.164W PF:1.000 Freq:0Hz Lamp Flux:131.765x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	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	.392	.223	.071	.376	.215	.068	.346	.199	.063	.319	.184	.059	.293	.170	.055															
2.0	.335	.184	.056	.321	.177	.054	.293	.163	.051	.268	.150	.047	.245	.138	.044															
3.0	.296	.157	.047	.283	.151	.046	.258	.140	.042	.235	.129	.039	.213	.118	.037															
4.0	.265	.138	.041	.253	.133	.039	.231	.122	.037	.210	.113	.034	.190	.103	.031															
5.0	.241	.123	.036	.230	.118	.034	.209	.109	.032	.190	.100	.030	.172	.092	.028															
6.0	.220	.110	.032	.210	.106	.031	.191	.098	.028	.173	.090	.026	.157	.082	.024															
7.0	.203	.100	.028	.193	.096	.027	.176	.089	.026	.160	.082	.024	.144	.075	.022															
8.0	.188	.092	.026	.179	.088	.025	.163	.082	.023	.148	.075	.022	.134	.069	.020															
9.0	.175	.085	.024	.167	.081	.023	.152	.075	.021	.138	.069	.020	.125	.063	.018															
10.0	.164	.078	.022	.156	.075	.021	.142	.070	.020	.129	.064	.018	.117	.059	.017															

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	.411	.411	.411	.351	.351	.351	.240	.240	.240	.138	.138	.138	.044	.044	.044	
1.0	.408	.378	.350	.349	.324	.301	.239	.223	.208	.138	.129	.121	.044	.042	.039	
2.0	.402	.356	.317	.344	.306	.274	.236	.212	.191	.136	.123	.112	.044	.040	.036	
3.0	.395	.340	.296	.338	.293	.256	.232	.204	.180	.134	.119	.106	.043	.039	.035	
4.0	.387	.327	.282	.332	.283	.245	.228	.197	.173	.132	.115	.102	.042	.038	.034	
5.0	.379	.318	.273	.326	.275	.237	.224	.192	.167	.130	.113	.099	.042	.037	.033	
6.0	.372	.310	.266	.320	.269	.231	.221	.188	.164	.128	.111	.097	.041	.036	.032	
7.0	.365	.304	.261	.314	.263	.227	.217	.185	.161	.126	.109	.096	.041	.036	.032	
8.0	.358	.298	.257	.309	.259	.224	.213	.182	.159	.124	.107	.095	.040	.035	.031	
9.0	.352	.294	.254	.303	.255	.222	.210	.179	.157	.122	.106	.094	.040	.035	.031	
10.0	.346	.290	.252	.299	.251	.220	.207	.177	.156	.121	.105	.093	.039	.034	.031	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-07

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:0.1735A P:4.164W PF:1.000 Freq:0Hz Lamp Flux:131.765x1 lm											
NAME: SF21-24V-5050-60-RGBW(3000)					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	2H	21.4	22.7	22.0	23.3	24.1	18.8	20.1	19.5	20.7	21.5
	3H	24.4	25.5	25.1	26.2	27.0	20.6	21.8	21.3	22.5	23.3
	4H	26.0	27.1	26.7	27.8	28.7	21.5	22.6	22.2	23.3	24.1
	6H	27.9	28.9	28.6	29.6	30.5	22.3	23.3	23.0	24.0	24.9
	8H	28.9	29.9	29.6	30.6	31.5	22.7	23.6	23.4	24.4	25.2
	12H	30.1	31.1	30.8	31.8	32.7	23.0	23.9	23.7	24.7	25.5
4H	2H	21.9	23.0	22.6	23.7	24.6	20.1	21.2	20.8	21.9	22.8
	3H	25.2	26.1	25.9	26.9	27.8	22.2	23.1	22.9	23.9	24.7
	4H	27.0	27.9	27.8	28.7	29.6	23.2	24.1	23.9	24.8	25.7
	6H	29.1	29.9	29.9	30.7	31.6	24.1	24.9	24.9	25.7	26.6
	8H	30.3	31.0	31.1	31.8	32.8	24.6	25.3	25.4	26.1	27.1
	12H	31.6	32.3	32.4	33.1	34.0	25.0	25.7	25.8	26.5	27.4
8H	4H	27.4	28.1	28.2	28.9	29.9	24.4	25.2	25.2	25.9	26.9
	6H	29.8	30.4	30.6	31.2	32.2	25.7	26.4	26.5	27.2	28.2
	8H	31.2	31.7	32.0	32.6	33.6	26.4	26.9	27.2	27.8	28.8
	12H	32.8	33.2	33.6	34.1	35.1	27.0	27.5	27.8	28.3	29.4
12H	4H	27.4	28.1	28.2	28.9	29.9	24.8	25.5	25.6	26.3	27.3
	6H	29.9	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	33.8	27.2	27.7	28.1	28.6	29.6
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 / - 0.2				
2.0H		+ 0.3 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 131.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -7.0)
Area: 0.015 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-07

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:0.1735A P:4.164W PF:1.000 Freq:0Hz Lamp Flux:131.765x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

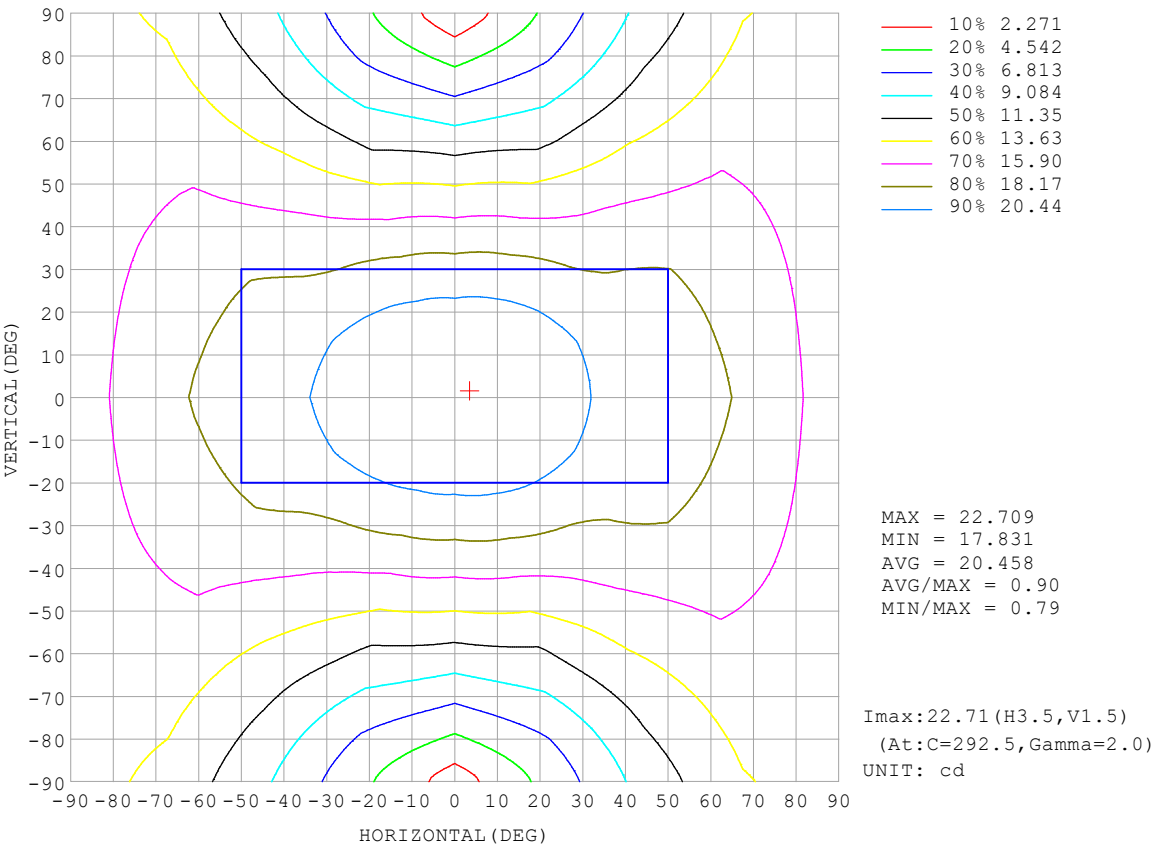
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	32	24	43	31	24	40	30	23	16
0.80	53	40	32	51	39	31	47	37	30	21
1.00	60	47	38	58	46	38	53	45	36	26
1.25	67	54	45	64	52	44	59	49	42	31
1.50	72	60	51	69	58	49	63	53	46	34
2.00	80	68	59	76	65	57	69	60	54	40
2.50	84	74	65	80	71	63	72	65	58	43
3.00	88	78	71	84	75	68	75	68	63	46
4.00	93	85	78	88	81	74	79	73	68	51
5.00	96	89	83	91	85	79	82	77	72	53
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: 2024-10-07

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

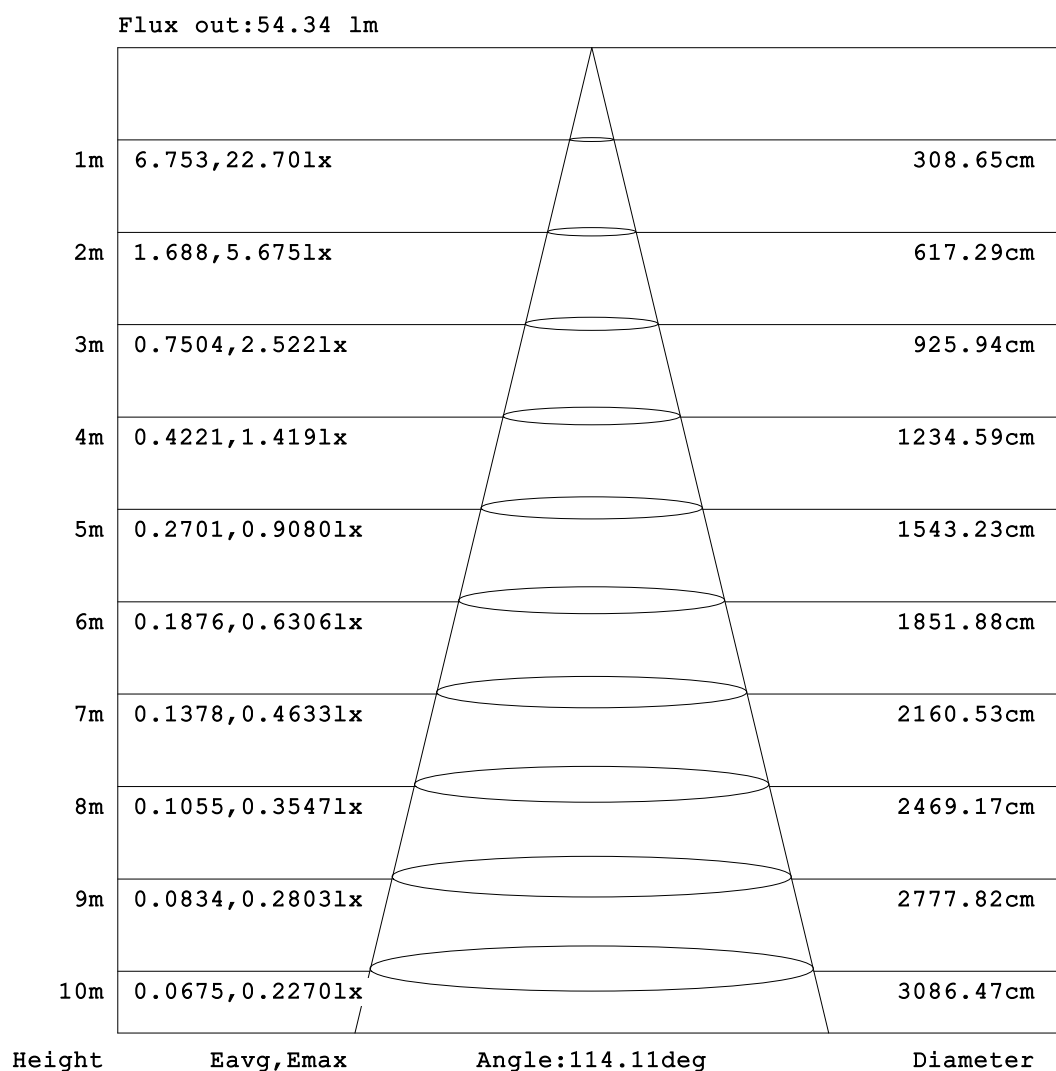
Test:U:24.00V I:0.1735A P:4.164W PF:1.000 Freq:0Hz Lamp Flux:131.765x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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:2024-10-07	Remarks: GREEN

AAI Figure

Test:U:24.00V I:0.1735A P:4.164W PF:1.000 Freq:0Hz Lamp Flux:131.765x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



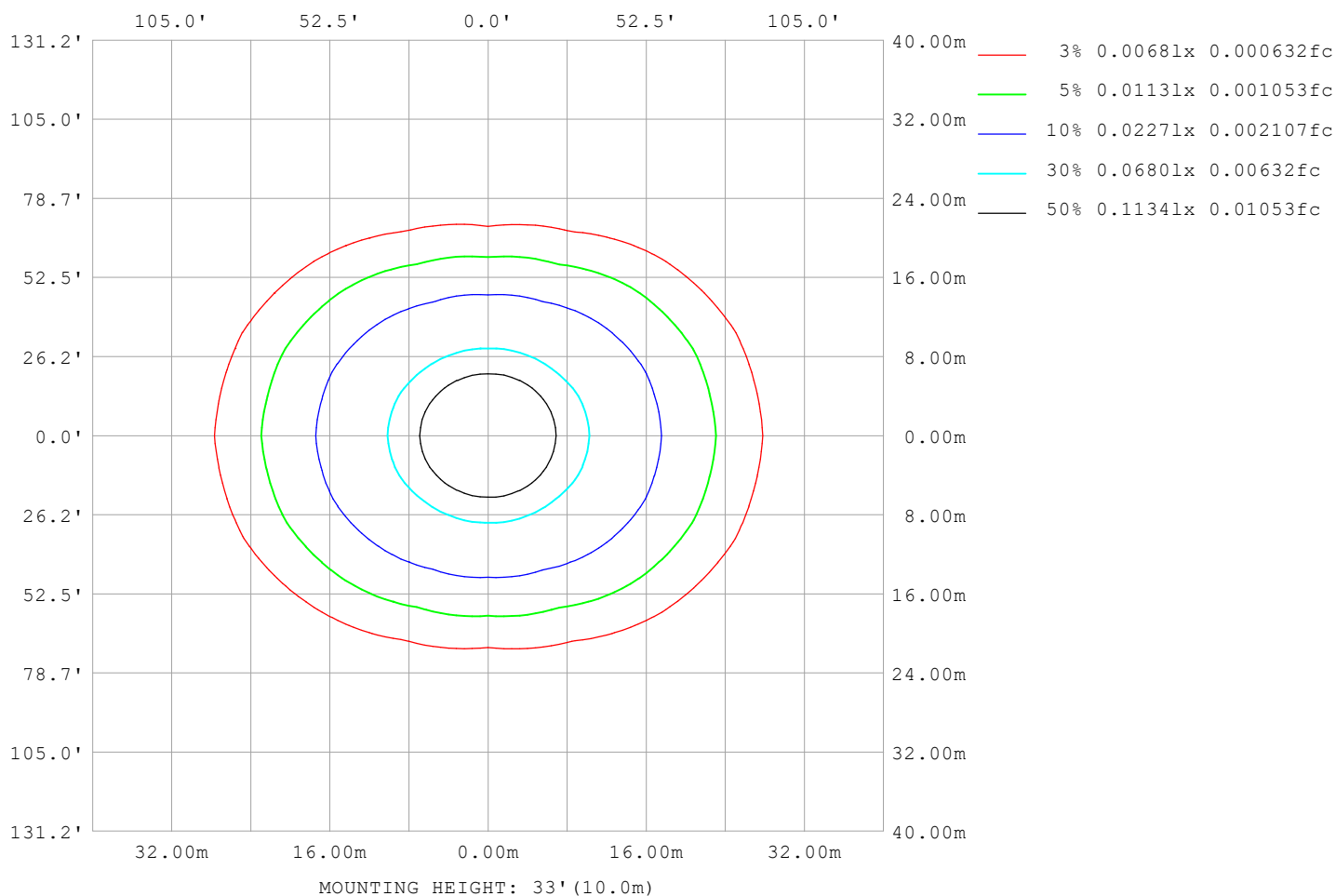
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-07

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:0.1735A P:4.164W PF:1.000 Freq:0Hz Lamp Flux:131.765x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	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:2024-10-07

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:0.1735A P:4.164W PF:1.000 Freq:0Hz Lamp Flux:131.765x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

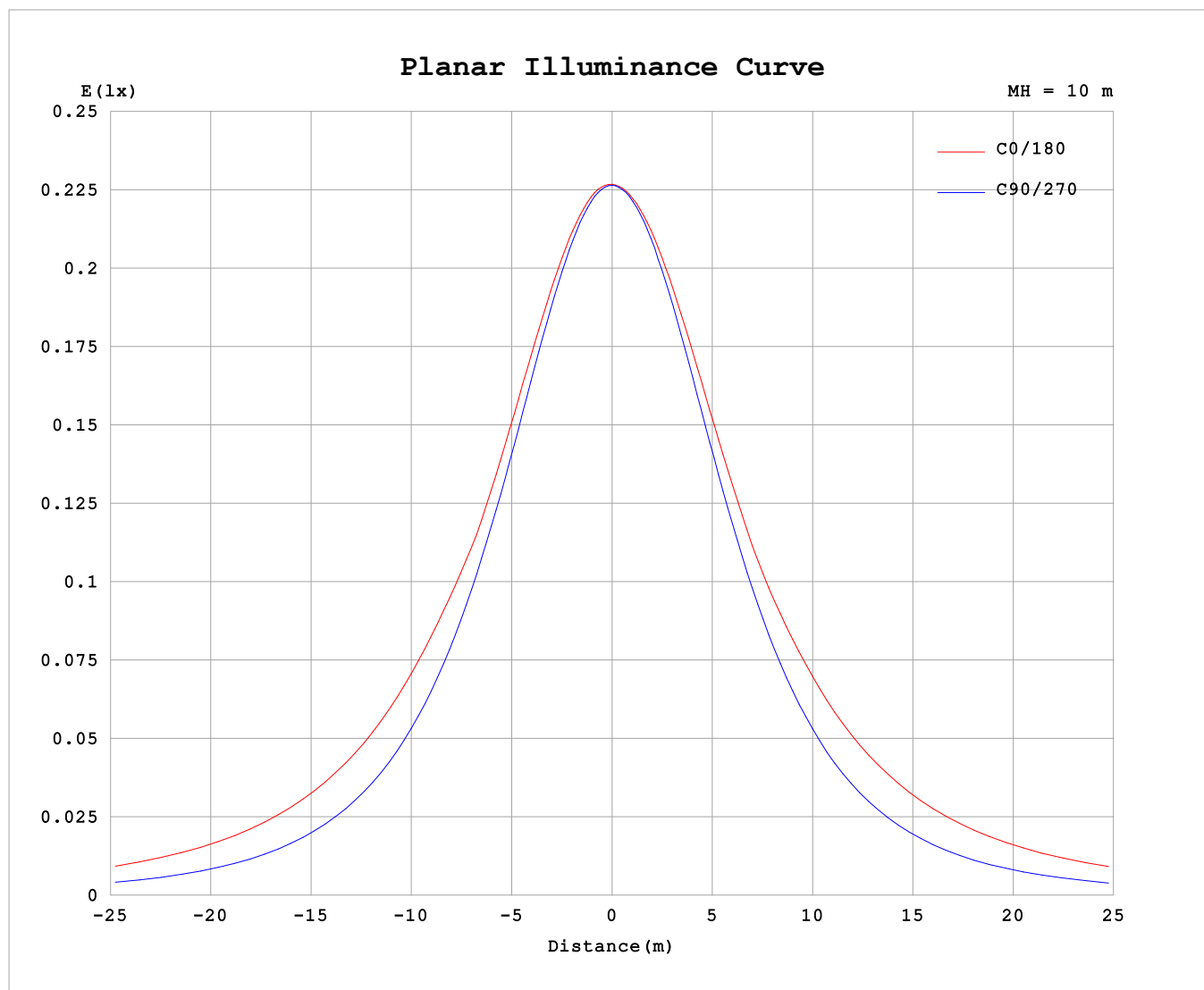
AvgL	cd/m2
L_0~180 (65) av	2840
L_0~180 (75) av	4320
L_0~180 (85) av	11728
L_90~270 (65) av	1388
L_90~270 (75) av	1429
L_90~270 (85) av	1764
L_45 (65) av	2173
L_45 (75) av	3106
L_45 (85) av	8060

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-07

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: 2024-10-07

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:0.1735A P:4.164W PF:1.000 Freq:0Hz Lamp Flux:131.765x1 lm																		
NAME: SF21-24V-5050-60-RGBW(3000)									TYPE:					WEIGHT:				
SPEC.:									DIM.: Length=1m					SERIAL No.:				
MFR.:									SUR.:					Shielding Angle:				

Table--1

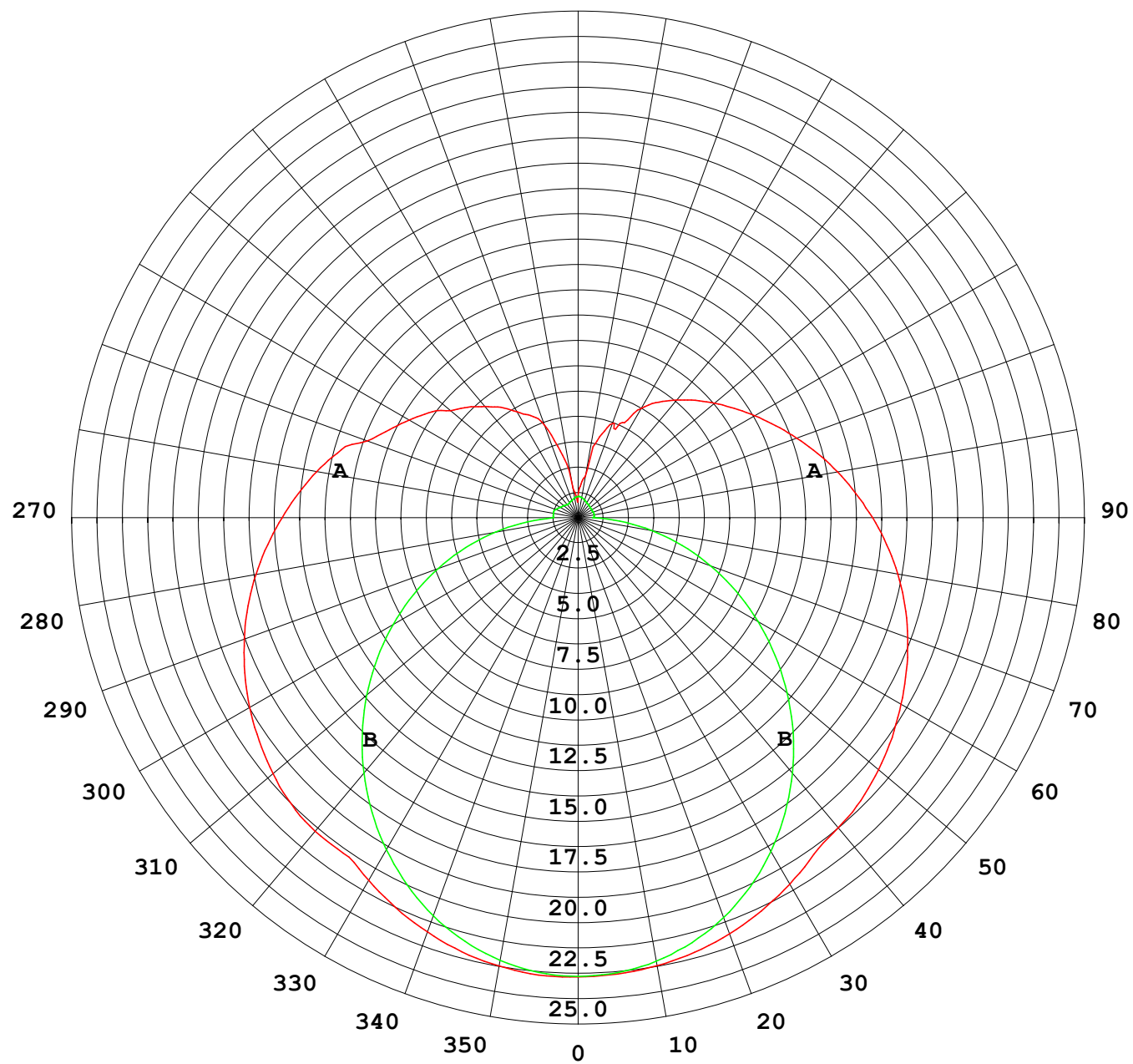
UNIT: cd

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	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7		
5	22.6	22.6	22.6	22.6	22.6	22.5	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.7		
10	22.5	22.5	22.4	22.3	22.2	22.2	22.3	22.4	22.5	22.4	22.3	22.3	22.3	22.4	22.4	22.5		
15	22.2	22.1	22.0	21.8	21.7	21.7	21.9	22.1	22.2	22.1	21.9	21.8	21.7	21.9	22.0	22.2		
20	21.7	21.7	21.5	21.2	20.9	21.0	21.3	21.7	21.8	21.7	21.4	21.1	21.0	21.3	21.5	21.8		
25	21.3	21.1	20.8	20.3	20.0	20.2	20.6	21.1	21.4	21.2	20.8	20.3	20.1	20.4	20.9	21.2		
30	20.7	20.5	20.0	19.3	19.0	19.2	19.8	20.5	20.9	20.6	20.0	19.3	19.1	19.4	20.0	20.6		
35	20.2	19.8	19.0	18.2	17.8	18.1	18.8	19.8	20.3	19.9	19.0	18.2	17.8	18.3	19.1	19.9		
40	20.2	19.4	18.0	17.0	16.5	16.8	17.8	19.2	20.0	19.4	18.1	16.9	16.5	17.1	18.1	19.5		
45	20.0	19.2	17.0	15.7	15.1	15.5	16.8	18.9	19.7	19.0	17.1	15.6	15.0	15.7	17.1	19.3		
50	19.7	18.8	16.4	14.3	13.6	14.2	16.1	18.4	19.4	18.5	16.3	14.2	13.5	14.3	16.4	18.9		
55	19.2	18.2	15.7	12.9	12.1	12.8	15.2	17.8	18.9	18.0	15.5	12.8	11.9	12.8	15.7	18.3		
60	18.7	17.7	14.9	11.5	10.6	11.4	14.3	17.1	18.4	17.4	14.6	11.3	10.3	11.4	14.9	17.8		
65	18.1	17.0	14.0	10.3	8.97	10.2	13.4	16.5	17.9	16.7	13.7	10.2	8.63	10.1	14.0	17.1		
70	17.5	16.3	13.1	9.19	7.36	9.03	12.5	15.9	17.3	16.1	12.8	8.96	6.97	9.02	13.1	16.4		
75	16.9	15.7	12.3	8.03	5.76	7.84	11.7	15.2	16.7	15.4	12.0	7.79	5.33	7.86	12.3	15.7		
80	16.1	14.9	11.5	6.95	4.15	6.75	10.9	14.5	16.0	14.7	11.2	6.75	3.69	6.79	11.5	15.0		
85	15.4	14.2	10.8	6.06	2.53	5.85	10.2	13.8	15.3	14.0	10.5	5.88	2.08	5.87	10.7	14.2		
90	14.6	13.5	10.1	5.40	1.21	5.18	9.49	13.0	14.5	13.2	9.81	5.22	0.71	5.18	9.99	13.5		
95	13.9	12.7	9.53	5.00	1.24	4.77	8.93	12.3	13.8	12.5	9.22	4.81	0.80	4.64	9.44	12.8		
100	13.1	12.0	8.98	4.00	1.24	4.54	8.42	11.7	13.0	11.8	8.69	4.59	0.81	3.62	8.92	12.1		
105	12.3	11.2	7.78	3.58	1.25	4.45	7.97	11.0	12.2	11.1	8.21	4.52	0.82	2.86	7.81	11.3		
110	11.1	10.0	7.12	3.71	1.19	4.42	7.60	10.3	11.5	10.5	7.81	4.51	0.81	3.15	7.04	10.2		
115	10.3	9.29	6.67	3.81	1.10	4.38	7.28	9.71	10.8	9.83	7.45	4.51	0.78	3.56	5.80	9.17		
120	9.64	8.70	6.37	3.41	1.03	4.31	7.00	9.13	10.1	9.25	7.14	4.48	0.78	3.82	5.93	7.72		
125	9.02	8.19	5.97	3.24	0.97	4.13	6.71	8.60	9.41	8.69	6.83	4.28	0.78	3.75	5.77	7.09		
130	8.22	7.79	5.27	3.29	0.92	4.03	6.39	8.08	8.79	8.16	6.51	4.17	0.79	3.52	5.31	7.07		
135	7.71	7.32	4.86	3.06	0.88	3.98	6.07	7.55	8.19	7.62	6.18	4.12	0.81	3.29	4.69	6.94		
140	7.16	6.73	4.09	2.76	0.85	3.71	5.61	7.02	7.58	7.08	5.72	3.89	0.82	2.97	4.42	6.12		
145	6.65	5.32	3.69	2.40	0.84	3.46	5.22	6.45	6.97	6.52	5.28	3.59	0.84	2.62	4.02	5.28		
150	6.03	4.24	3.38	2.08	0.86	3.22	4.90	5.76	6.22	5.81	4.96	3.43	0.86	2.27	3.58	4.79		
155	5.57	3.71	2.85	1.96	0.89	2.76	4.39	5.26	5.19	5.31	4.49	2.95	0.90	2.02	3.07	4.01		
160	4.85	2.98	2.38	1.85	0.91	2.39	3.85	4.66	4.95	4.73	3.89	2.56	0.94	1.90	2.51	3.21		
165	3.42	2.10	2.21	1.72	0.95	2.01	3.33	3.91	4.12	3.94	3.43	2.13	0.98	1.75	2.23	2.38		
170	1.48	1.61	1.90	1.55	0.99	1.67	2.55	3.20	2.08	3.29	2.63	1.75	1.01	1.58	1.91	1.80		
175	1.00	1.34	1.49	1.35	1.03	1.32	1.81	2.16	1.67	2.22	1.84	1.39	1.05	1.39	1.50	1.38		
180	1.06	1.06	1.02	1.04	1.05	1.06	1.03	1.03	1.08	1.08	1.01	1.04	1.05	1.08	1.05	1.02		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-07

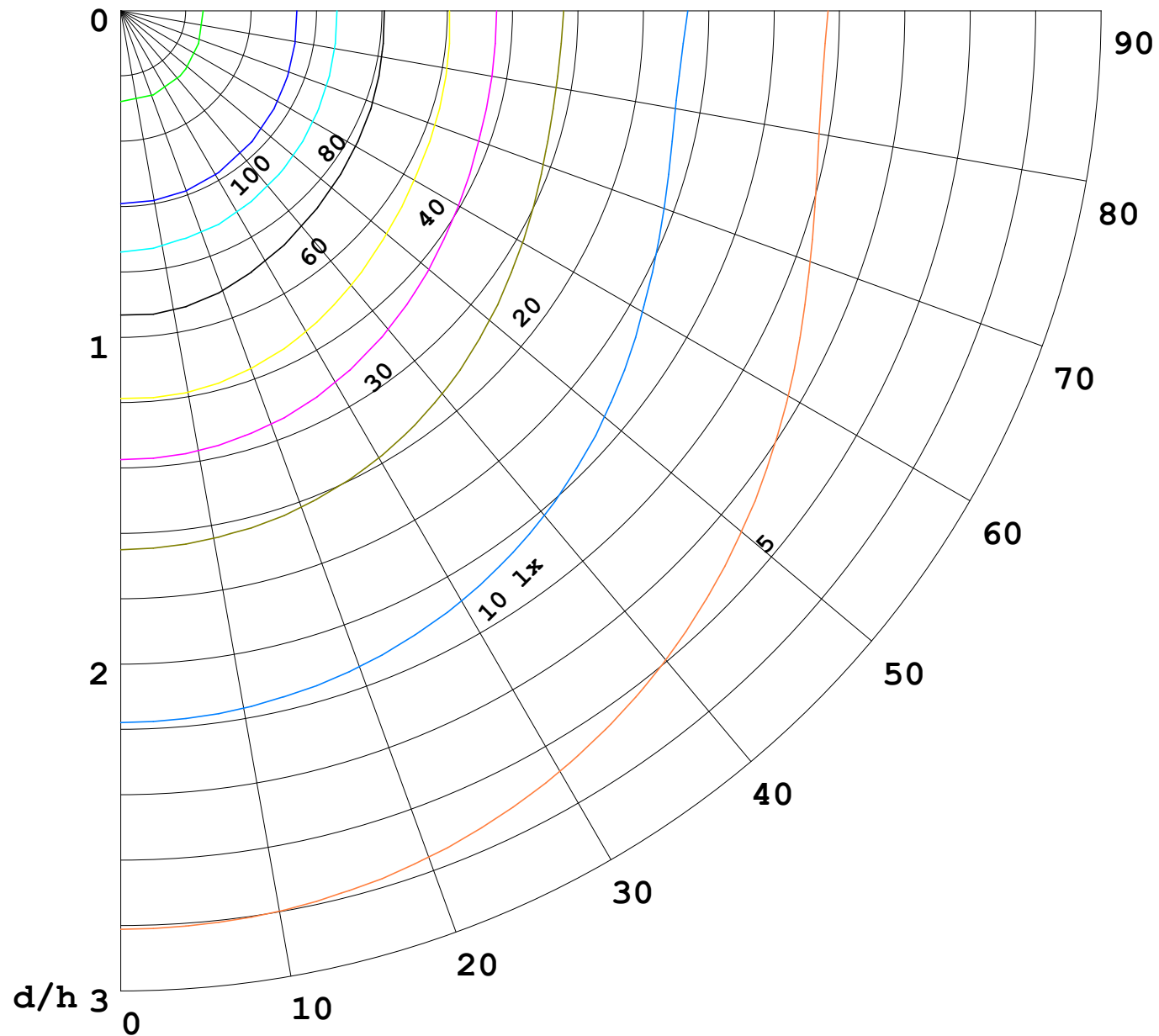
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: GREEN

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

