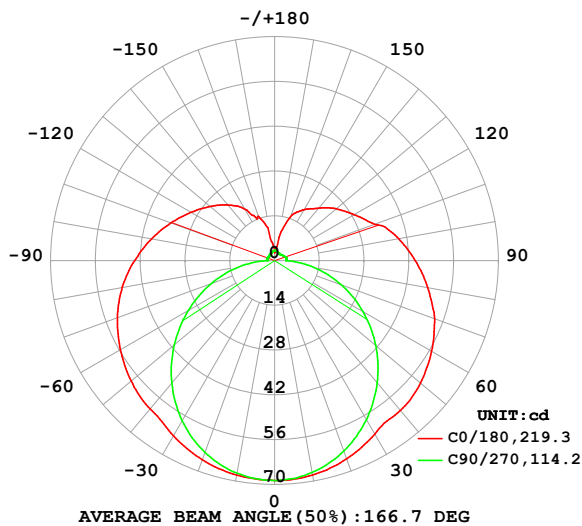


LUMINAIRE PHOTOMETRIC TEST REPORT

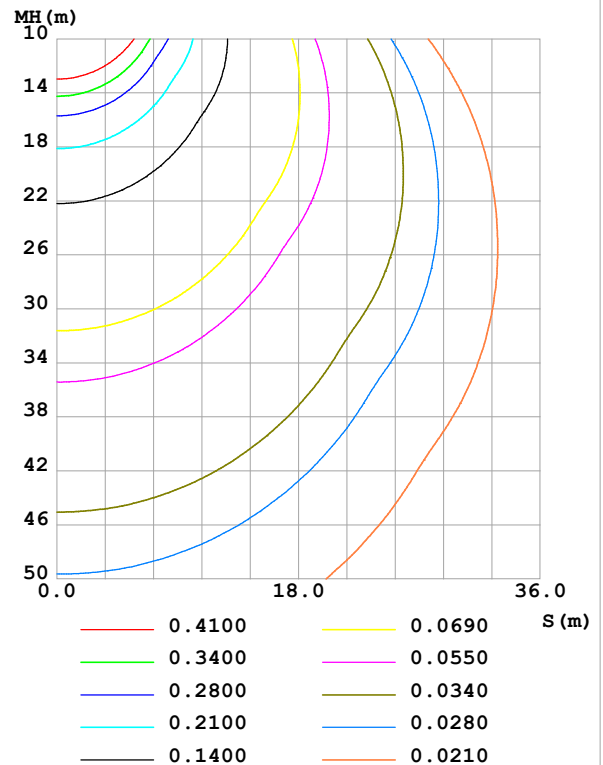
Test:U:24.00V I:0.7296A P:17.51W PF:1.000 Freq:0Hz Lamp Flux:398.459x1 lm		
NAME: SF21-24V-5050-60-RGBW(4000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 22.76 lm/W			
MODEL		Imax (cd)	68.80	S/MH(C0/180)	1.38
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	398.46	η UP,DN(C0-180)	14.4,35.5
NOMINAL FLUX(lm)	398.459	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	14.4,35.6
LAMPS INSIDE	1	η up (%)	28.8	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)		η down (%)	71.2	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:2024-10-08

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	68.09	67.94	67.29	67.59	68.08	67.75	67.49	68.11	0- 10	6.515	6.515	1.64,1.64
20	65.91	65.06	63.36	64.61	66.22	65.04	63.84	65.38	10- 20	18.81	25.33	6.36,6.36
30	62.65	60.41	57.42	59.88	63.26	60.52	57.80	60.84	20- 30	28.99	54.31	13.6,13.6
40	61.19	54.55	49.88	53.99	60.53	54.74	50.02	55.00	30- 40	36.15	90.47	22.7,22.7
50	59.58	49.68	41.31	48.63	58.57	49.58	40.91	49.98	40- 50	40.55	131.0	32.9,32.9
60	56.69	44.88	31.94	43.29	55.67	44.38	31.14	45.37	50- 60	42.05	173.1	43.4,43.4
70	53.29	39.68	22.21	37.79	52.32	38.98	21.14	39.90	60- 70	40.75	213.8	53.7,53.7
80	48.61	34.79	12.45	32.94	48.34	34.09	11.19	34.83	70- 80	37.29	251.1	63,63
90	43.98	30.41	3.560	28.66	43.77	29.70	2.106	30.50	80- 90	32.46	283.6	71.2,71.2
100	39.41	26.96	3.695	25.38	39.15	26.27	2.423	27.12	90-100	28.07	311.6	78.2,78.2
110	33.32	21.36	3.571	22.87	34.51	23.55	2.460	21.96	100-110	23.71	335.3	84.2,84.2
120	28.76	19.14	3.129	20.99	30.21	21.52	2.319	17.62	110-120	19.55	354.9	89.1,89.1
130	25.23	15.56	2.814	19.17	26.41	19.58	2.339	15.76	120-130	15.78	370.7	93,93
140	21.47	12.63	2.605	16.76	22.72	17.15	2.487	13.65	130-140	12.05	382.7	96.1,96.1
150	18.44	10.16	2.665	14.60	18.57	14.89	2.576	10.86	140-150	8.217	390.9	98.1,98.1
160	14.55	7.266	2.833	11.47	14.70	11.64	2.811	7.538	150-160	4.851	395.8	99.3,99.3
170	4.642	5.859	3.085	7.389	6.185	7.689	3.088	5.939	160-170	2.201	398.0	99.9,99.9
180	3.085	3.073	3.247	3.138	3.125	3.041	3.227	3.173	170-180	0.4696	398.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 110.36 lm

%lum = 27.7%

%lamp = 27.7%

Conical surface Flux(130deg): 193.73 lm

%lum = 48.6%

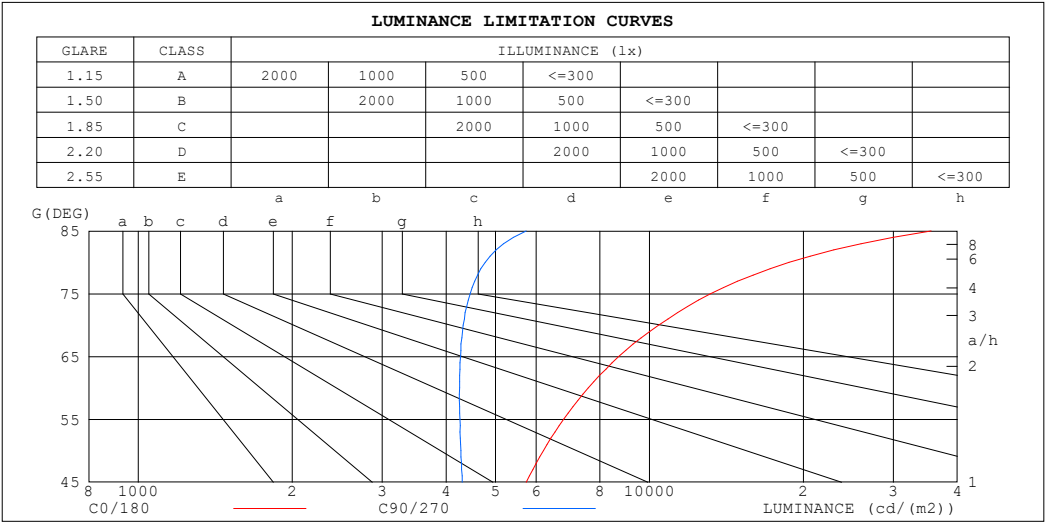
%lamp = 48.6%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-08

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:0.7296A P:17.51W PF:1.000 Freq:0Hz Lamp Flux:398.459x1 lm		
NAME: SF21-24V-5050-60-RGBW(4000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



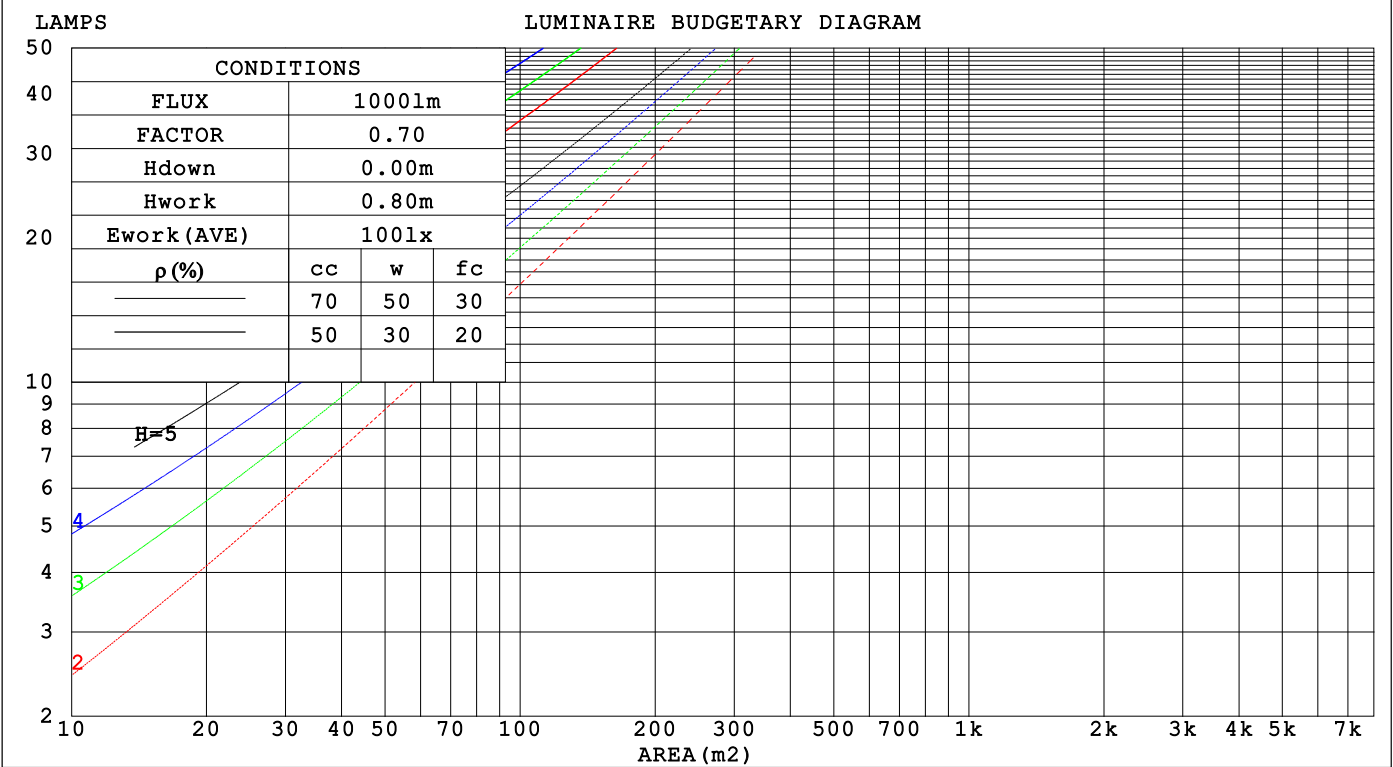
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	35563	5738
80	18738	4771
75	13162	4459
70	10429	4321
65	8708	4268
60	7589	4251
55	6793	4257
50	6204	4277
45	5737	4303

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:2024-10-08	Remarks: ALL

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.7296A P:17.51W PF:1.000 Freq:0Hz		
Lamp Flux:398.459x1 lm		
NAME: SF21-24V-5050-60-RGBW(4000)	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	.76	.76	.76	.71
1.0	.93	.87	.82	.88	.83	.78	.78	.74	.70	.69	.66	.63	.61	.59	.56	.52
2.0	.79	.71	.64	.75	.67	.61	.66	.61	.56	.59	.54	.50	.52	.48	.45	.41
3.0	.68	.59	.52	.65	.56	.50	.57	.51	.45	.51	.45	.41	.45	.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	.19	.28	.22	.17	.25	.20	.16	.23	.18	.14	.12



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-08

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:0.7296A P:17.51W PF:1.000 Freq:0Hz Lamp Flux:398.459x1 lm					
NAME: SF21-24V-5050-60-RGBW(4000)			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	.151	.047	.245	.139	.044															
3.0	.296	.157	.047	.283	.151	.046	.258	.140	.042	.235	.129	.039	.214	.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	.083	.025															
7.0	.203	.100	.028	.194	.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	.410	.410	.410	.351	.351	.351	.239	.239	.239	.137	.137	.137	.044	.044	.044	
1.0	.408	.377	.349	.349	.324	.301	.239	.223	.208	.137	.129	.121	.044	.041	.039	
2.0	.401	.355	.316	.343	.305	.273	.235	.211	.190	.136	.123	.112	.044	.040	.036	
3.0	.394	.339	.295	.337	.292	.256	.232	.203	.179	.134	.119	.106	.043	.038	.035	
4.0	.386	.327	.281	.331	.282	.244	.228	.197	.172	.132	.115	.102	.042	.037	.033	
5.0	.378	.317	.272	.325	.274	.236	.224	.192	.167	.130	.112	.099	.042	.037	.033	
6.0	.371	.309	.265	.319	.268	.231	.220	.187	.163	.128	.110	.097	.041	.036	.032	
7.0	.364	.303	.260	.313	.262	.226	.216	.184	.160	.126	.108	.096	.041	.035	.032	
8.0	.357	.297	.256	.308	.258	.223	.213	.181	.158	.124	.107	.094	.040	.035	.031	
9.0	.351	.293	.253	.303	.254	.221	.210	.179	.157	.122	.105	.094	.040	.035	.031	
10.0	.346	.289	.251	.298	.251	.219	.207	.176	.155	.121	.104	.093	.039	.034	.031	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-08

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:0.7296A P:17.51W PF:1.000 Freq:0Hz Lamp Flux:398.459x1 lm										
NAME: SF21-24V-5050-60-RGBW(4000)					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	21.4	22.7	22.1	23.3	24.1	18.8	20.1	19.4	20.7	21.5
3H	24.4	25.6	25.1	26.3	27.1	20.6	21.8	21.3	22.5	23.3
4H	26.1	27.2	26.8	27.9	28.7	21.5	22.6	22.2	23.3	24.1
6H	27.9	29.0	28.6	29.7	30.5	22.3	23.3	23.0	24.0	24.9
8H	28.9	29.9	29.7	30.7	31.5	22.6	23.6	23.3	24.3	25.2
12H	30.1	31.1	30.8	31.8	32.7	22.9	23.9	23.6	24.6	25.5
4H 2H	22.0	23.1	22.7	23.8	24.6	20.1	21.2	20.8	21.9	22.8
3H	25.2	26.2	25.9	26.9	27.8	22.2	23.1	22.9	23.8	24.7
4H	27.1	28.0	27.8	28.7	29.6	23.2	24.0	23.9	24.8	25.7
6H	29.2	29.9	29.9	30.7	31.7	24.1	24.9	24.9	25.7	26.6
8H	30.3	31.0	31.1	31.8	32.8	24.5	25.3	25.3	26.1	27.0
12H	31.6	32.3	32.4	33.1	34.1	24.9	25.6	25.7	26.4	27.4
8H 4H	27.4	28.2	28.2	29.0	29.9	24.4	25.1	25.2	25.9	26.9
6H	29.8	30.4	30.6	31.3	32.2	25.7	26.3	26.5	27.2	28.2
8H	31.2	31.7	32.0	32.6	33.6	26.4	26.9	27.2	27.7	28.8
12H	32.8	33.3	33.6	34.1	35.1	27.0	27.4	27.8	28.3	29.3
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	30.8	31.3	32.3	26.4	27.0	27.2	27.8	28.8
8H	31.4	31.9	32.3	32.8	33.8	27.2	27.7	28.1	28.5	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, 398.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.2)
Area: 0.015 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-08

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:0.7296A P:17.51W PF:1.000 Freq:0Hz Lamp Flux:398.459x1 lm		
NAME: SF21-24V-5050-60-RGBW(4000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

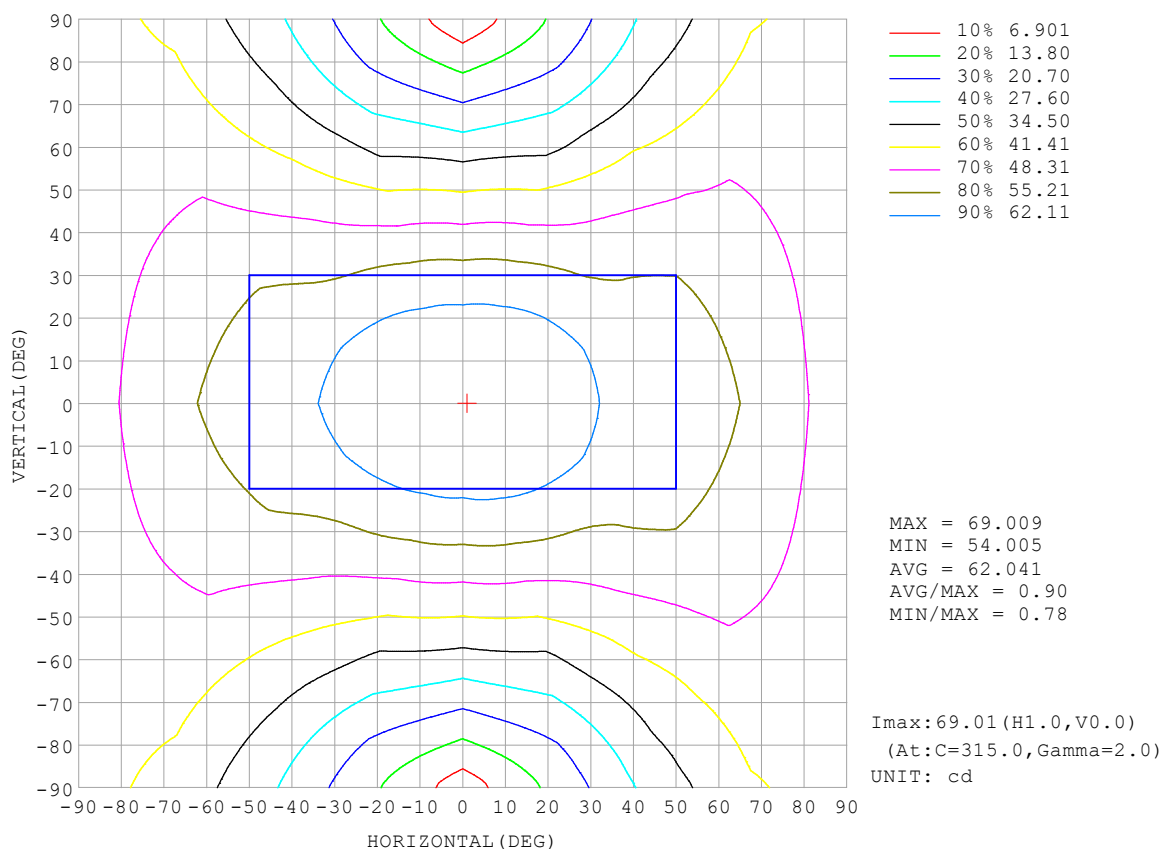
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	32	24	43	31	24	40	30	23	16
0.80	53	40	32	51	39	31	47	37	30	21
1.00	60	47	39	58	46	38	54	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	85	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	75	79	73	68	51
5.00	96	89	83	91	85	79	82	77	72	54
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: 2024-10-08

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:0.7296A P:17.51W PF:1.000 Freq:0Hz Lamp Flux:398.459x1 lm		
NAME: SF21-24V-5050-60-RGBW(4000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

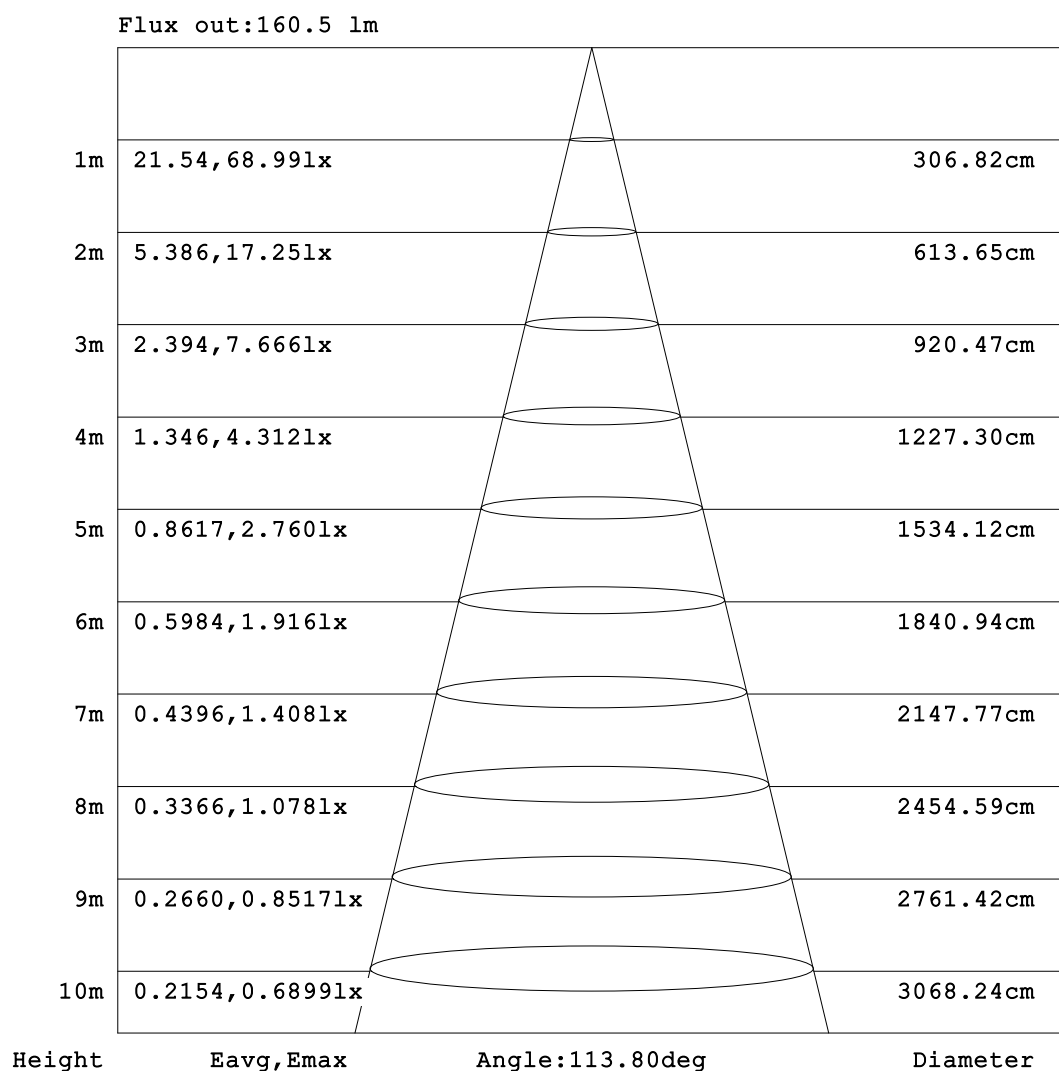


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-08

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:0.7296A P:17.51W PF:1.000 Freq:0Hz Lamp Flux:398.459lx 1m		
NAME: SF21-24V-5050-60-RGBW(4000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



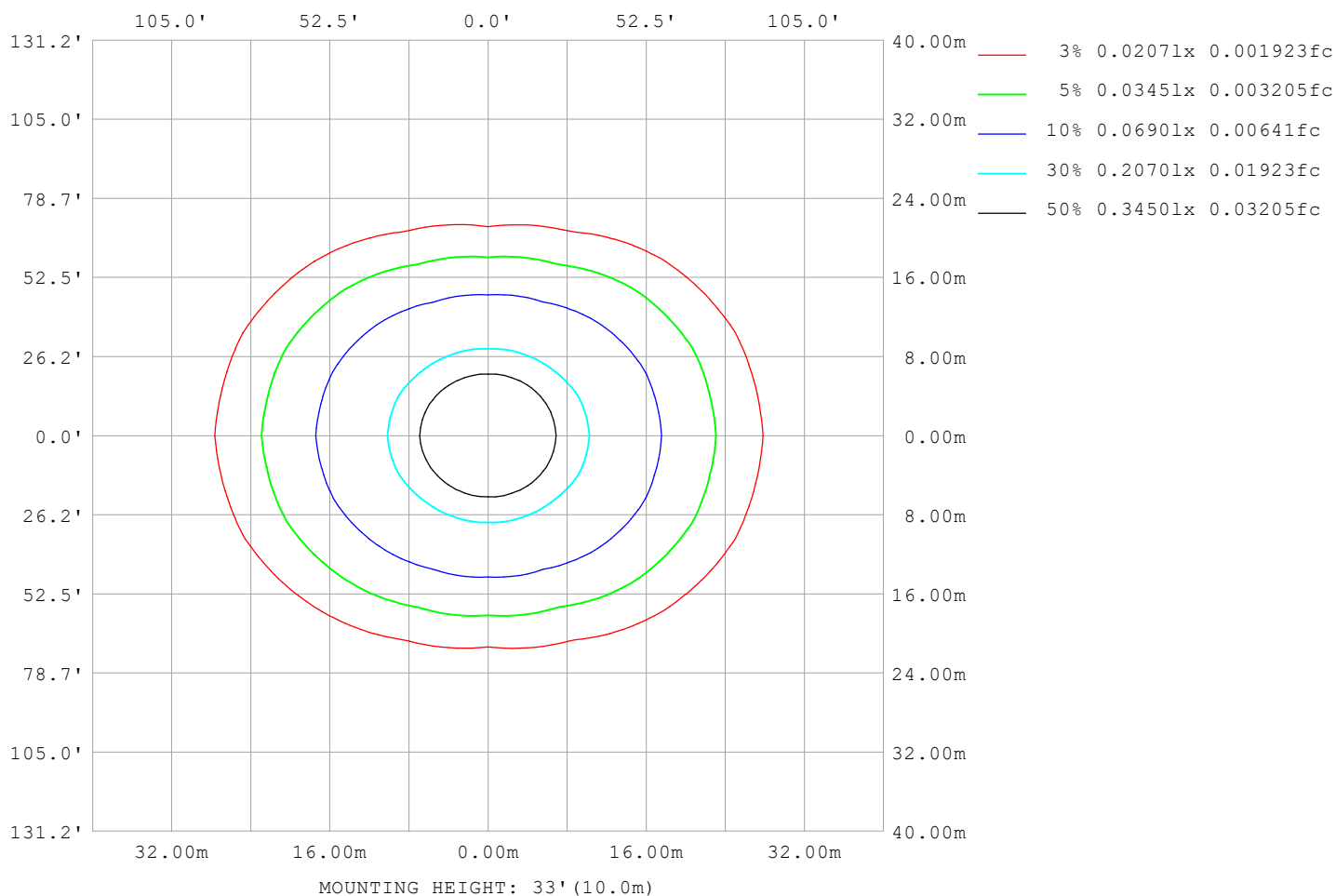
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-08

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:0.7296A P:17.51W PF:1.000 Freq:0Hz Lamp Flux:398.459x1 lm		
NAME: SF21-24V-5050-60-RGBW(4000)	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: 2024-10-08

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:0.7296A P:17.51W PF:1.000 Freq:0Hz Lamp Flux:398.459x1 lm		
NAME: SF21-24V-5050-60-RGBW(4000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

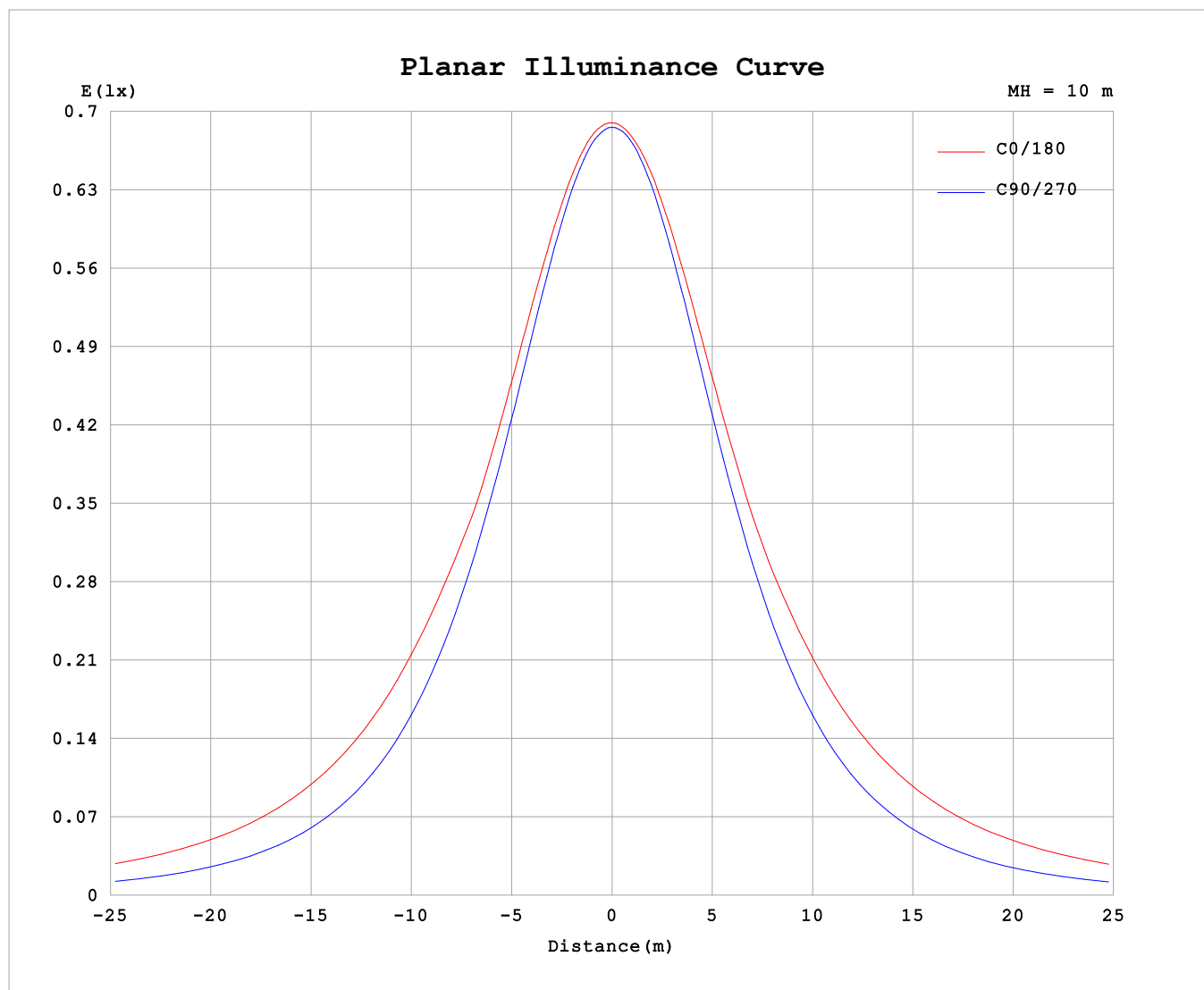
AvgL	cd/m2
L_0~180 (65) av	8600
L_0~180 (75) av	13048
L_0~180 (85) av	35359
L_90~270 (65) av	4200
L_90~270 (75) av	4313
L_90~270 (85) av	5289
L_45 (65) av	6593
L_45 (75) av	9408
L_45 (85) av	24408

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-08

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: 2024-10-08

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:0.7296A P:17.51W PF:1.000 Freq:0Hz Lamp Flux:398.459x1 lm																	
NAME: SF21-24V-5050-60-RGBW(4000)									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

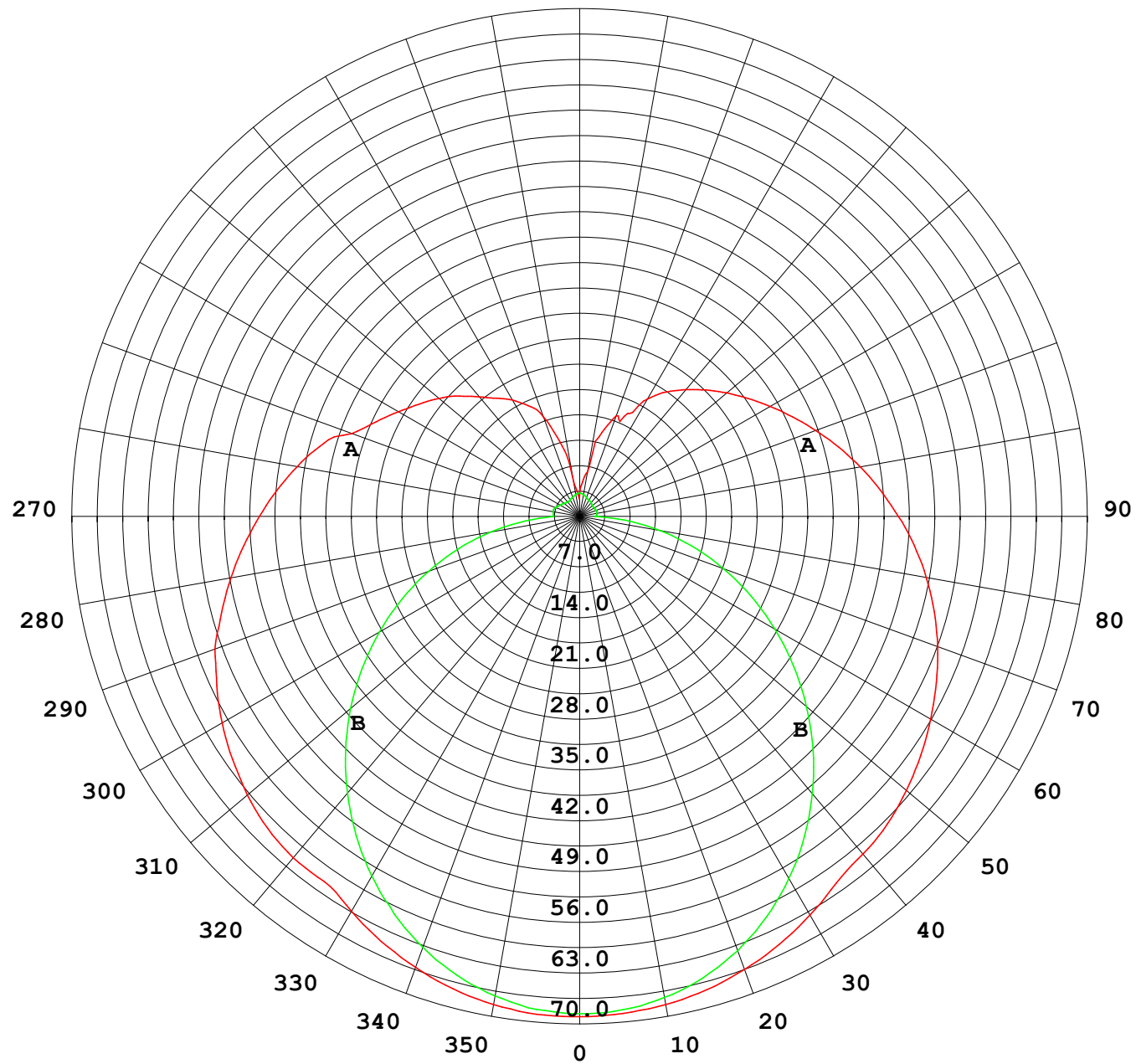
UNIT: cd

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	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7			
5	68.6	68.6	68.6	68.4	68.4	68.3	68.4	68.4	68.5	68.4	68.4	68.4	68.4	68.4	68.5	68.6	68.7			
10	68.1	68.1	67.9	67.6	67.3	67.3	67.6	67.8	68.1	67.9	67.8	67.5	67.5	67.8	68.1	68.2				
15	67.2	67.2	66.8	66.1	65.6	65.8	66.3	66.9	67.3	67.0	66.6	66.1	66.0	66.4	67.0	67.3				
20	65.9	65.9	65.1	64.1	63.4	63.7	64.6	65.6	66.2	65.7	65.0	64.1	63.8	64.4	65.4	66.0				
25	64.4	64.1	62.9	61.6	60.6	61.1	62.4	63.9	64.9	64.1	63.0	61.6	61.1	61.9	63.3	64.4				
30	62.7	62.2	60.4	58.5	57.4	58.0	59.9	62.1	63.3	62.3	60.5	58.6	57.8	58.9	60.8	62.5				
35	61.2	60.0	57.6	55.1	53.8	54.7	57.1	59.9	61.5	60.2	57.8	55.2	54.1	55.5	58.1	60.3				
40	61.2	58.9	54.6	51.4	49.9	51.0	54.0	58.2	60.5	58.7	54.7	51.4	50.0	51.7	55.0	59.1				
45	60.6	58.2	51.5	47.4	45.7	47.1	50.9	57.1	59.8	57.6	51.8	47.4	45.6	47.6	51.8	58.5				
50	59.6	56.9	49.7	43.2	41.3	43.0	48.6	55.4	58.6	56.1	49.6	43.1	40.9	43.3	50.0	57.2				
55	58.2	55.4	47.5	38.9	36.7	38.8	46.1	53.6	57.2	54.3	47.1	38.7	36.1	38.9	47.8	55.7				
60	56.7	53.5	44.9	34.6	31.9	34.6	43.3	51.8	55.7	52.5	44.4	34.4	31.1	34.6	45.4	54.0				
65	55.0	51.6	42.3	31.1	27.1	31.0	40.5	49.9	54.1	50.6	41.6	30.9	26.1	30.8	42.8	52.0				
70	53.3	49.6	39.7	27.6	22.2	27.4	37.8	47.9	52.3	48.6	39.0	27.2	21.1	27.4	39.9	49.8				
75	50.9	47.5	37.1	24.1	17.3	23.7	35.3	45.9	50.4	46.6	36.5	23.6	16.1	23.7	37.2	47.7				
80	48.6	45.2	34.8	20.9	12.4	20.4	32.9	43.7	48.3	44.4	34.1	20.5	11.2	20.4	34.8	45.4				
85	46.3	42.8	32.6	18.3	7.52	17.7	30.7	41.5	46.1	42.2	31.8	17.8	6.31	17.6	32.6	43.1				
90	44.0	40.6	30.4	16.3	3.56	15.6	28.7	39.3	43.8	39.9	29.7	15.8	2.11	15.6	30.5	40.9				
95	41.7	38.5	28.6	15.1	3.67	14.4	26.9	37.1	41.5	37.7	27.9	14.5	2.39	14.4	28.8	38.7				
100	39.4	36.4	27.0	12.1	3.70	13.7	25.4	35.0	39.2	35.6	26.3	13.8	2.42	11.5	27.1	36.6				
105	37.0	33.8	23.3	10.8	3.73	13.4	24.0	33.0	36.8	33.4	24.8	13.6	2.45	7.73	24.1	34.1				
110	33.3	30.2	21.4	11.1	3.57	13.3	22.9	31.0	34.5	31.4	23.6	13.6	2.46	9.67	22.0	30.8				
115	30.8	28.0	20.0	11.2	3.33	13.2	21.9	29.1	32.3	29.4	22.5	13.6	2.38	10.8	15.6	27.7				
120	28.8	26.2	19.1	10.5	3.13	12.9	21.0	27.4	30.2	27.7	21.5	13.5	2.32	11.4	17.6	25.9				
125	26.9	24.7	17.8	9.97	2.97	12.4	20.1	25.8	28.3	26.0	20.6	12.8	2.32	11.2	17.0	21.6				
130	25.2	23.3	15.6	9.87	2.81	12.1	19.2	24.2	26.4	24.4	19.6	12.5	2.34	10.5	15.8	20.8				
135	23.4	22.1	14.0	9.33	2.68	11.9	18.2	22.6	24.6	22.8	18.6	12.3	2.40	9.85	14.3	20.0				
140	21.5	20.1	12.6	8.26	2.61	11.1	16.8	21.0	22.7	21.2	17.2	11.6	2.49	8.88	13.6	18.6				
145	19.8	16.0	11.2	7.25	2.58	10.3	15.6	19.3	20.9	19.4	15.9	10.7	2.56	7.84	12.2	16.5				
150	18.4	12.8	10.2	6.43	2.67	9.59	14.6	17.2	18.6	17.3	14.9	10.2	2.58	6.72	10.9	14.6				
155	16.8	11.3	8.52	6.05	2.75	8.16	13.0	15.7	15.6	15.8	13.4	8.70	2.68	5.99	9.26	12.2				
160	14.6	9.00	7.27	5.77	2.83	7.02	11.5	13.9	14.7	14.0	11.6	7.46	2.81	5.70	7.54	9.71				
165	10.7	6.67	6.79	5.35	2.96	5.89	9.78	11.6	11.9	11.7	10.1	6.21	2.95	5.38	6.78	7.18				
170	4.64	5.10	5.86	4.81	3.08	4.85	7.39	9.26	6.18	9.42	7.69	5.08	3.09	4.90	5.94	5.47				
175	3.21	4.23	4.64	4.25	3.18	3.90	5.18	6.13	4.78	6.21	5.37	4.07	3.18	4.36	4.76	4.34				
180	3.08	3.07	3.07	3.13	3.25	3.25	3.14	3.06	3.12	3.09	3.04	3.13	3.23	3.27	3.17	3.05				

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Operators:Cloud
Test Date:2024-10-08

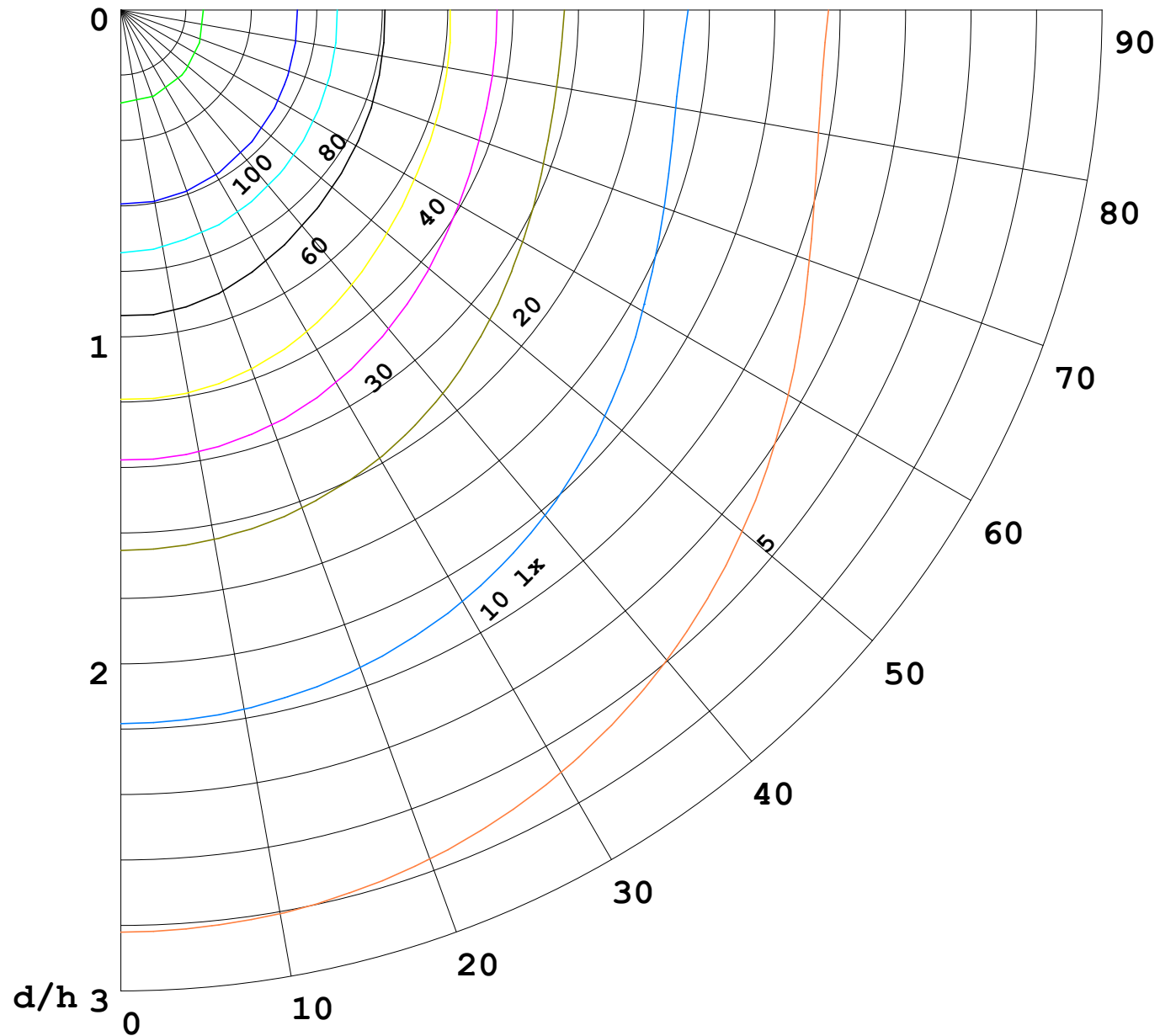
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: ALL

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

