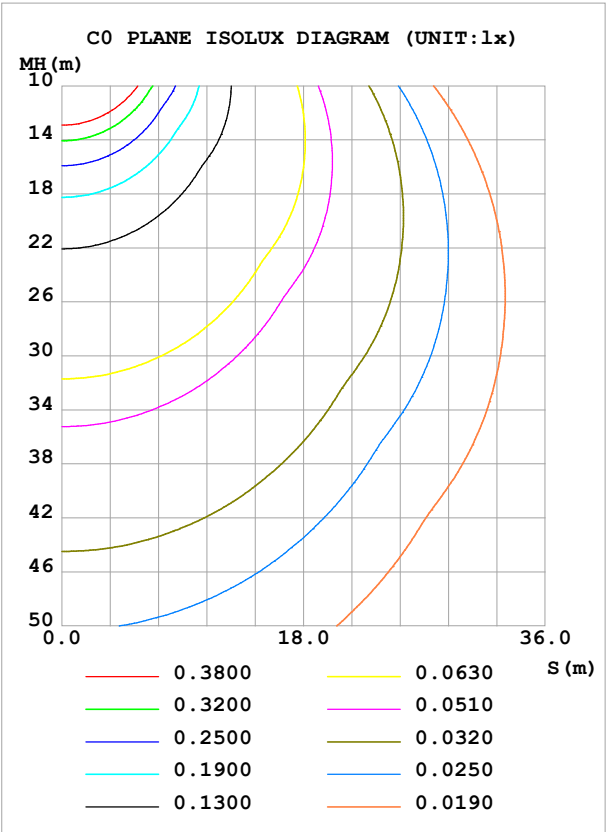
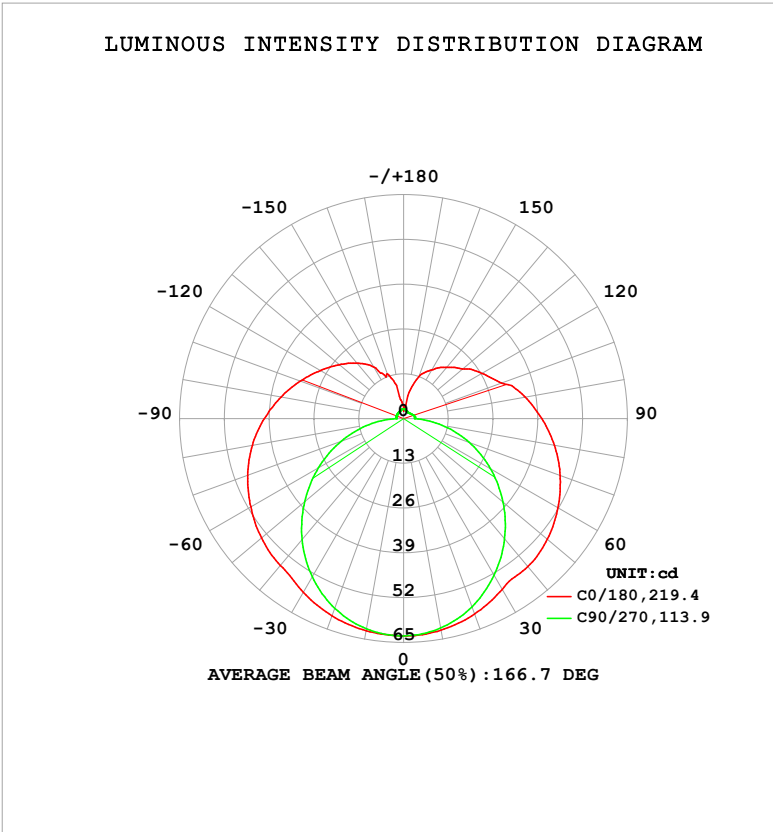


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.7413A P:17.79W PF:1.000 Freq:0Hz Lamp Flux:365.025x1 lm		
NAME: SF21-24V-5050-60-RGBW(2700)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 20.52 lm/W
MODEL		Imax (cd)	63.10	S/MH(C0/180)		1.38
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)		1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	365.03	η UP,DN(C0-180)		14.3,35.5
NOMINAL FLUX(lm)	365.025	CIE CLASS	SEMI-D.	η UP,DN(C180-360)		14.5,35.7
LAMPS INSIDE	1	η up (%)	28.8	CIBSE SHR NOM		1.50
TEST VOLTAGE(V)		η down (%)	71.2	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:2024-09-30	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	62.38	62.26	61.74	62.01	62.51	62.20	62.01	62.44	0- 10	5.979	5.979	1.64,1.64
20	60.35	59.53	58.12	59.34	60.91	59.79	58.60	59.90	10- 20	17.26	23.24	6.37,6.37
30	57.28	55.18	52.54	55.06	58.24	55.70	53.07	55.70	20- 30	26.59	49.83	13.7,13.7
40	56.12	49.76	45.60	49.68	55.64	50.41	45.86	50.28	30- 40	33.15	82.98	22.7,22.7
50	54.46	45.49	37.69	44.60	53.88	45.52	37.52	45.77	40- 50	37.17	120.1	32.9,32.9
60	51.79	40.99	29.14	39.72	51.25	40.81	28.52	41.37	50- 60	38.52	158.7	43.5,43.5
70	48.38	36.11	20.27	34.68	48.17	35.87	19.33	36.43	60- 70	37.29	196.0	53.7,53.7
80	44.42	31.56	11.34	30.27	44.59	31.40	10.22	31.79	70- 80	34.14	230.1	63,63
90	40.14	27.66	3.207	26.33	40.46	27.39	1.912	27.59	80- 90	29.73	259.8	71.2,71.2
100	35.90	24.51	3.270	23.36	36.19	24.24	2.285	24.47	90-100	25.68	285.5	78.2,78.2
110	30.28	19.32	3.054	21.09	31.94	21.74	2.374	19.84	100-110	21.68	307.2	84.2,84.2
120	26.34	17.23	2.661	19.39	27.94	19.87	2.302	14.58	110-120	17.93	325.1	89.1,89.1
130	22.42	14.05	2.398	17.75	24.40	18.15	2.328	13.94	120-130	14.43	339.5	93,93
140	19.49	10.78	2.209	15.55	21.04	15.96	2.386	12.43	130-140	11.00	350.5	96,96
150	16.35	8.927	2.278	13.59	17.30	13.88	2.461	9.909	140-150	7.543	358.1	98.1,98.1
160	12.89	6.347	2.414	10.73	13.78	10.92	2.666	6.950	150-160	4.456	362.5	99.3,99.3
170	4.117	5.076	2.651	7.283	5.714	7.558	2.811	5.285	160-170	2.041	364.6	99.9,99.9
180	2.912	2.928	2.880	2.998	2.956	2.960	2.886	2.972	170-180	0.4391	365.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 101.22 lm

%lum = 27.7%

%lamp = 27.7%

Conical surface Flux(130deg): 177.58 lm

%lum = 48.7%

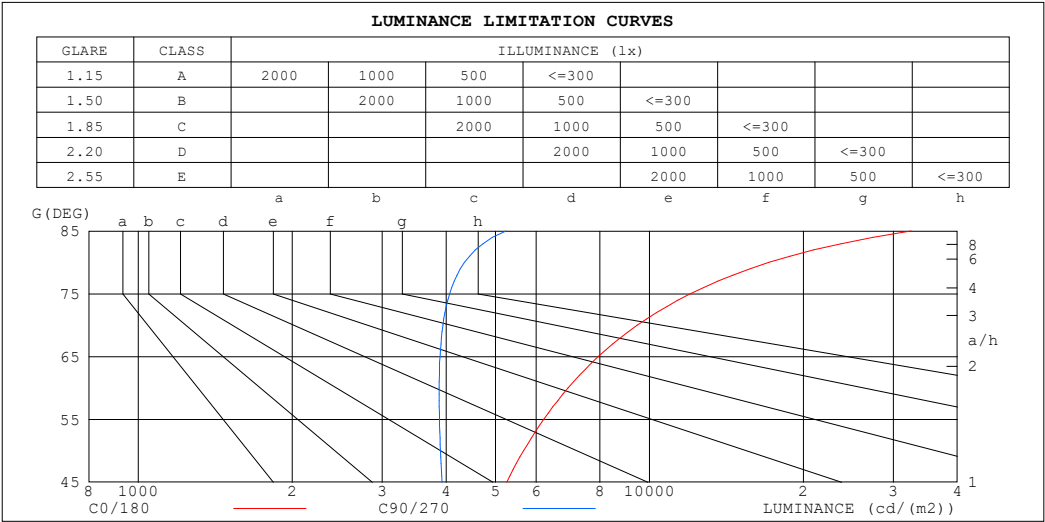
%lamp = 48.7%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-09-30

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:0.7413A P:17.79W PF:1.000 Freq:0Hz Lamp Flux:365.025x1 lm		
NAME: SF21-24V-5050-60-RGBW(2700)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



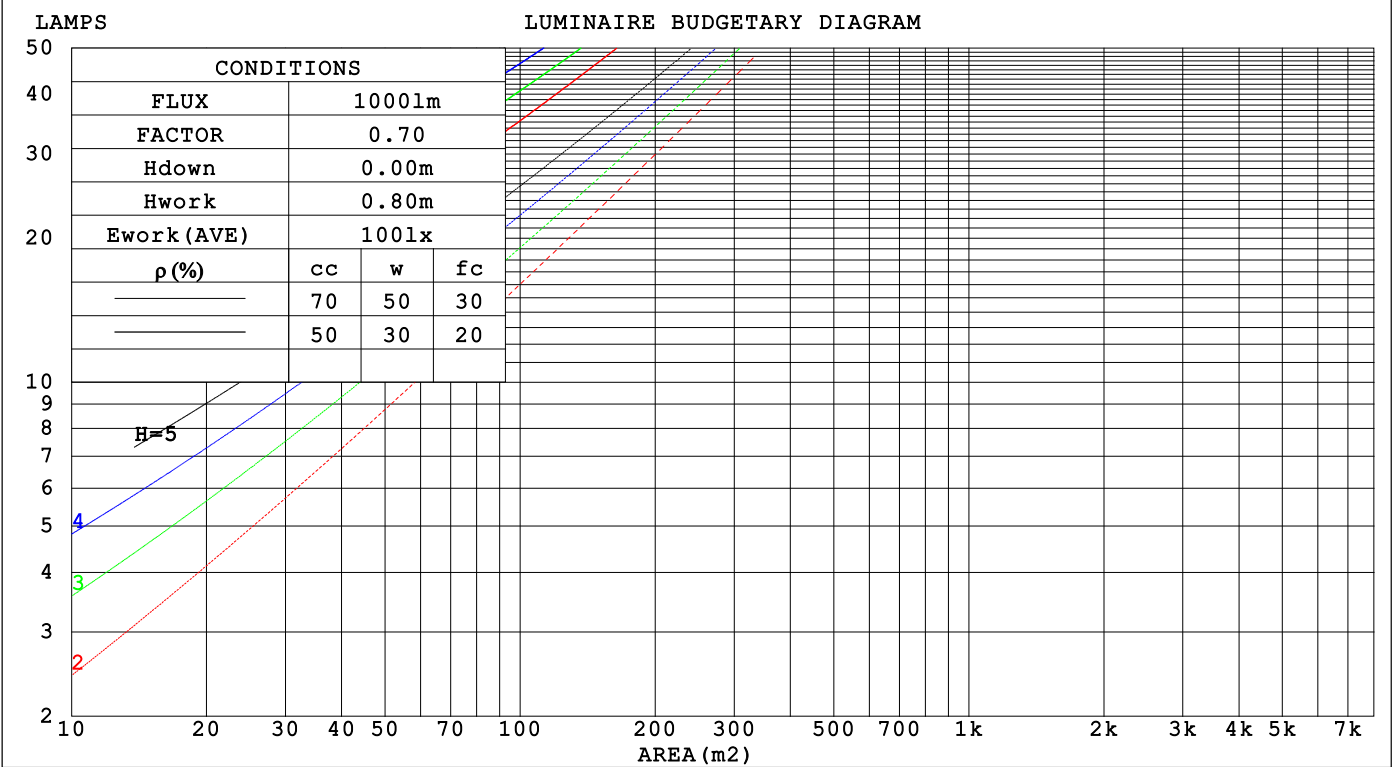
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	32466	5240
80	17120	4346
75	12020	4064
70	9467	3943
65	7937	3892
60	6932	3878
55	6209	3885
50	5670	3901
45	5254	3927

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:2024-09-30	Remarks: ALL

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.7413A P:17.79W PF:1.000 Freq:0Hz		
Lamp Flux:365.025x1 lm		
NAME: SF21-24V-5050-60-RGBW(2700)	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	.41	.32	.26	.36	.29	.24	.32	.27	.22	.29	.24	.20	.18
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	.25	.19	.31	.24	.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:2024-09-30

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:0.7413A P:17.79W PF:1.000 Freq:0Hz Lamp Flux:365.025x1 lm					
NAME: SF21-24V-5050-60-RGBW(2700)			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	.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	.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	.410	.410	.410	.350	.350	.350	.239	.239	.239	.137	.137	.137	.044	.044	.044	
1.0	.407	.377	.349	.349	.323	.301	.238	.222	.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	.118	.106	.043	.038	.035	
4.0	.386	.326	.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	.095	.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	.178	.157	.122	.105	.093	.040	.035	.031	
10.0	.345	.289	.251	.298	.251	.219	.207	.176	.155	.120	.104	.093	.039	.034	.031	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-09-30

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:0.7413A P:17.79W PF:1.000 Freq:0Hz Lamp Flux:365.025x1 lm										
NAME: SF21-24V-5050-60-RGBW(2700)					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	22.0	23.3	24.1	18.8	20.1	19.4	20.7	21.5
3H	24.4	25.5	25.1	26.2	27.0	20.6	21.8	21.3	22.4	23.2
4H	26.0	27.1	26.7	27.8	28.7	21.5	22.6	22.1	23.3	24.1
6H	27.9	28.9	28.6	29.6	30.5	22.2	23.3	22.9	24.0	24.8
8H	28.9	29.9	29.6	30.6	31.5	22.6	23.6	23.3	24.3	25.2
12H	30.1	31.0	30.8	31.8	32.7	22.9	23.8	23.6	24.6	25.5
4H 2H	21.9	23.0	22.6	23.7	24.6	20.1	21.2	20.8	21.9	22.7
3H	25.2	26.1	25.9	26.9	27.7	22.1	23.1	22.8	23.8	24.7
4H	27.0	27.9	27.8	28.7	29.6	23.1	24.0	23.9	24.8	25.7
6H	29.1	29.9	29.9	30.7	31.6	24.1	24.9	24.9	25.6	26.6
8H	30.3	31.0	31.0	31.8	32.7	24.5	25.2	25.3	26.0	27.0
12H	31.6	32.2	32.4	33.1	34.0	24.9	25.6	25.7	26.4	27.4
8H 4H	27.4	28.1	28.2	28.9	29.9	24.4	25.1	25.2	25.9	26.9
6H	29.8	30.4	30.6	31.2	32.2	25.7	26.3	26.5	27.1	28.1
8H	31.1	31.7	32.0	32.5	33.6	26.3	26.9	27.1	27.7	28.7
12H	32.7	33.2	33.6	34.1	35.1	26.9	27.4	27.8	28.2	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	30.7	31.3	32.3	26.4	26.9	27.2	27.7	28.8
8H	31.4	31.9	32.2	32.7	33.8	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 / - 0.2				
2.0H	+ 0.3 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 365.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.5)
Area: 0.015 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-09-30

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:0.7413A P:17.79W PF:1.000 Freq:0Hz Lamp Flux:365.025x1 lm		
NAME: SF21-24V-5050-60-RGBW(2700)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

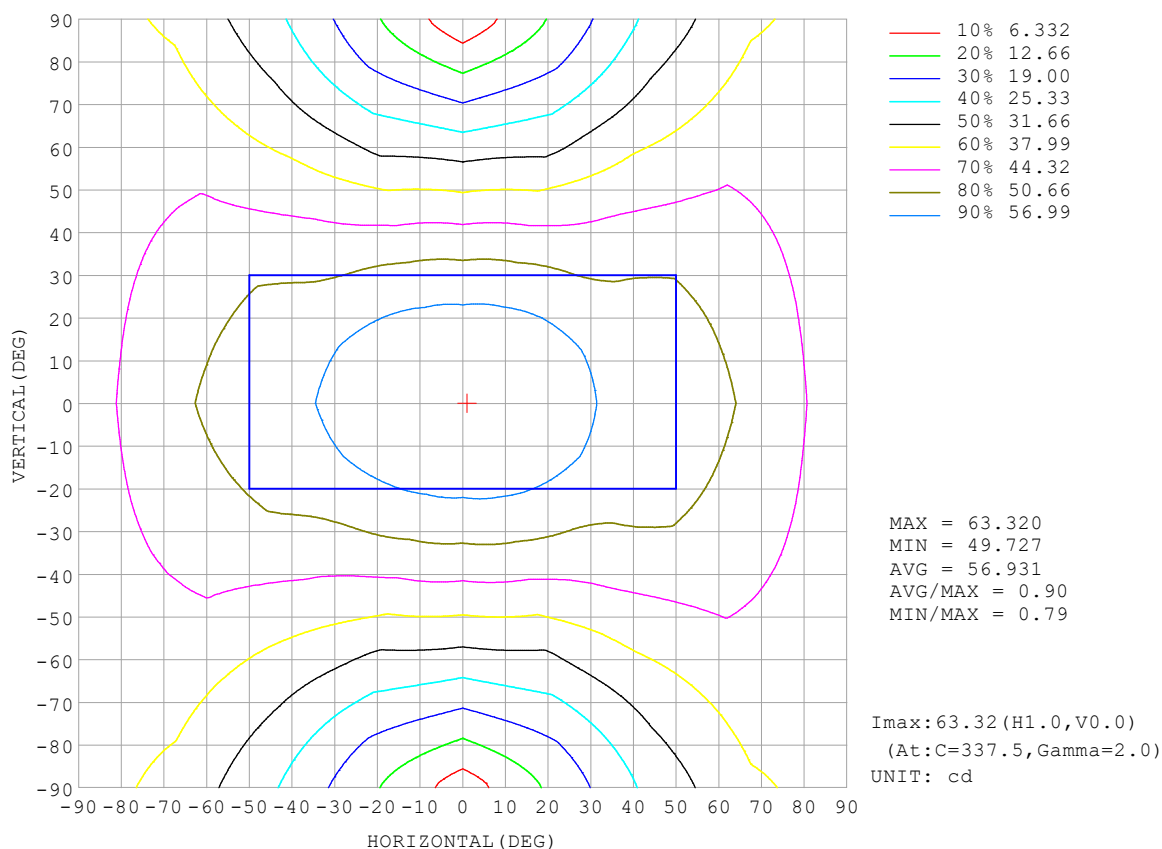
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	32	24	43	31	24	40	30	23	16
0.80	53	40	32	51	39	31	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	58	69	60	54	40
2.50	85	74	65	80	71	63	72	65	58	43
3.00	88	78	71	84	75	68	76	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: 2024-09-30

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:0.7413A P:17.79W PF:1.000 Freq:0Hz Lamp Flux:365.025x1 lm		
NAME: SF21-24V-5050-60-RGBW(2700)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

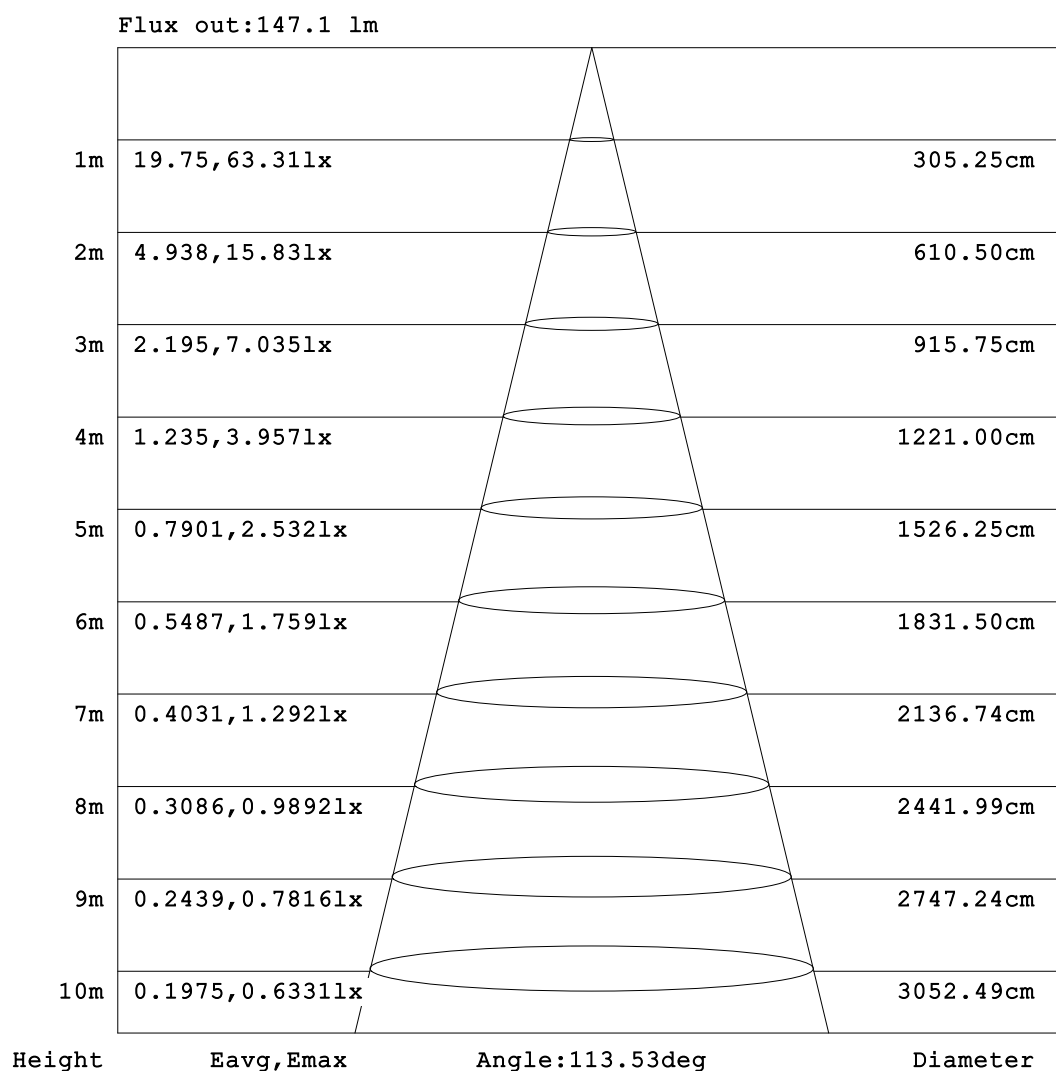


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-09-30

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:0.7413A P:17.79W PF:1.000 Freq:0Hz Lamp Flux:365.025x1 lm		
NAME: SF21-24V-5050-60-RGBW(2700)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

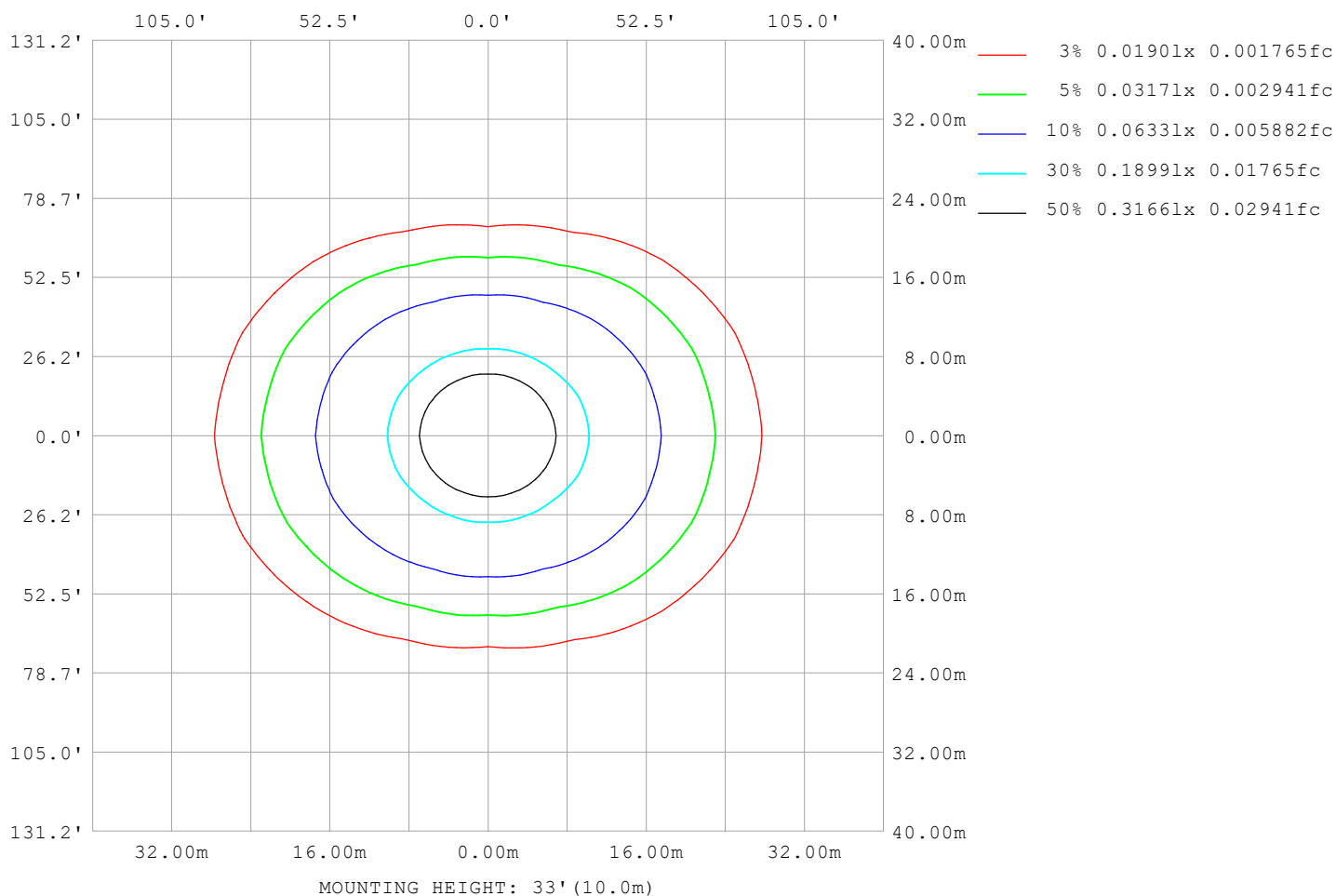


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-09-30

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:0.7413A P:17.79W PF:1.000 Freq:0Hz Lamp Flux:365.025x1 lm		
NAME: SF21-24V-5050-60-RGBW(2700)	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: 2024-09-30

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:0.7413A P:17.79W PF:1.000 Freq:0Hz Lamp Flux:365.025x1 lm		
NAME: SF21-24V-5050-60-RGBW(2700)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

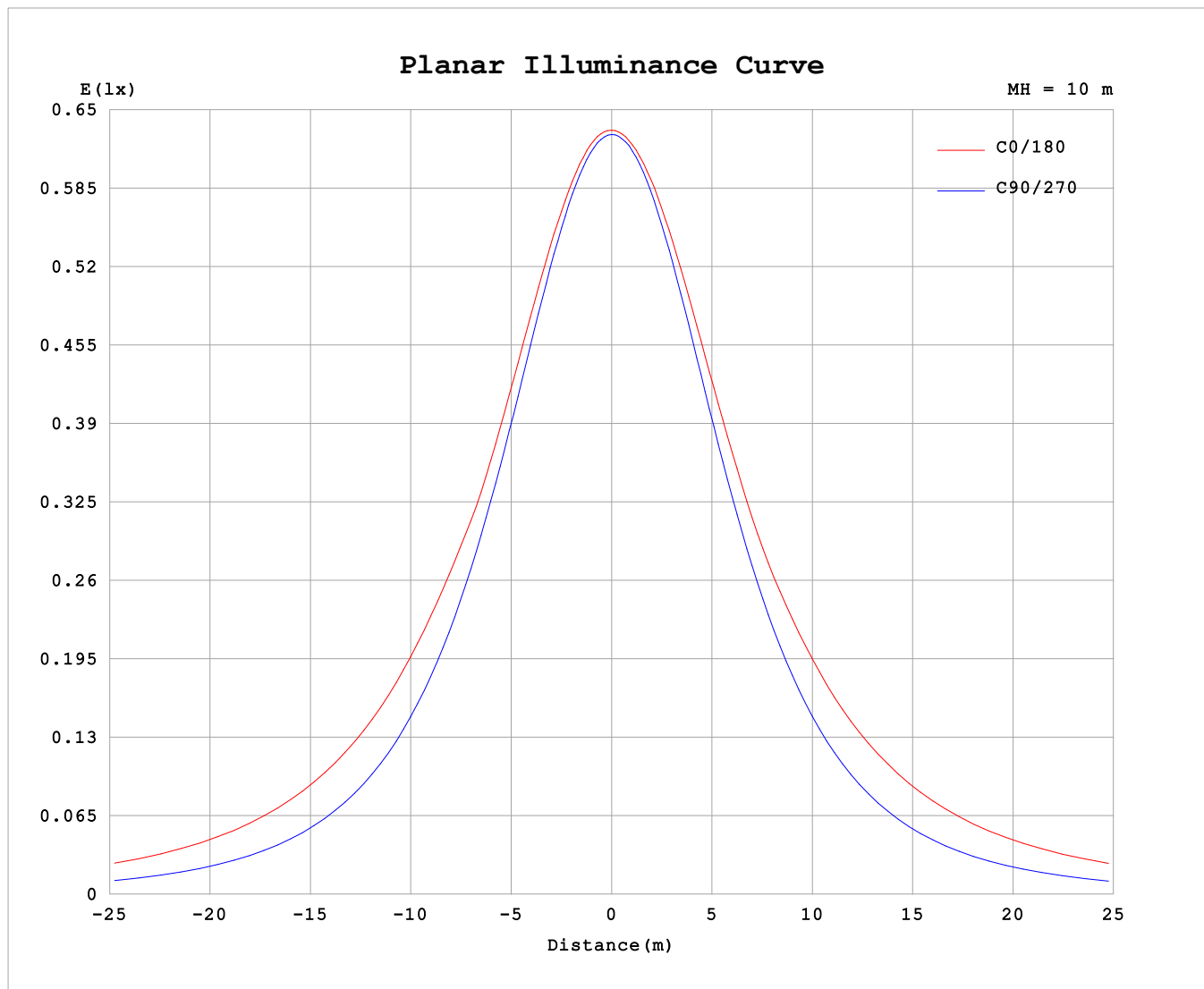
AvgL	cd/m2
L_0~180 (65) av	7879
L_0~180 (75) av	11971
L_0~180 (85) av	32458
L_90~270 (65) av	3838
L_90~270 (75) av	3934
L_90~270 (85) av	4818
L_45 (65) av	6031
L_45 (75) av	8615
L_45 (85) av	22323

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-09-30

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: 2024-09-30

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:0.7413A P:17.79W PF:1.000 Freq:0Hz Lamp Flux:365.025x1 lm																		
NAME: SF21-24V-5050-60-RGBW(2700)									TYPE:					WEIGHT:				
SPEC.:									DIM.: Length=1m					SERIAL No.:				
MFR.:									SUR.:					Shielding Angle:				

Table--1

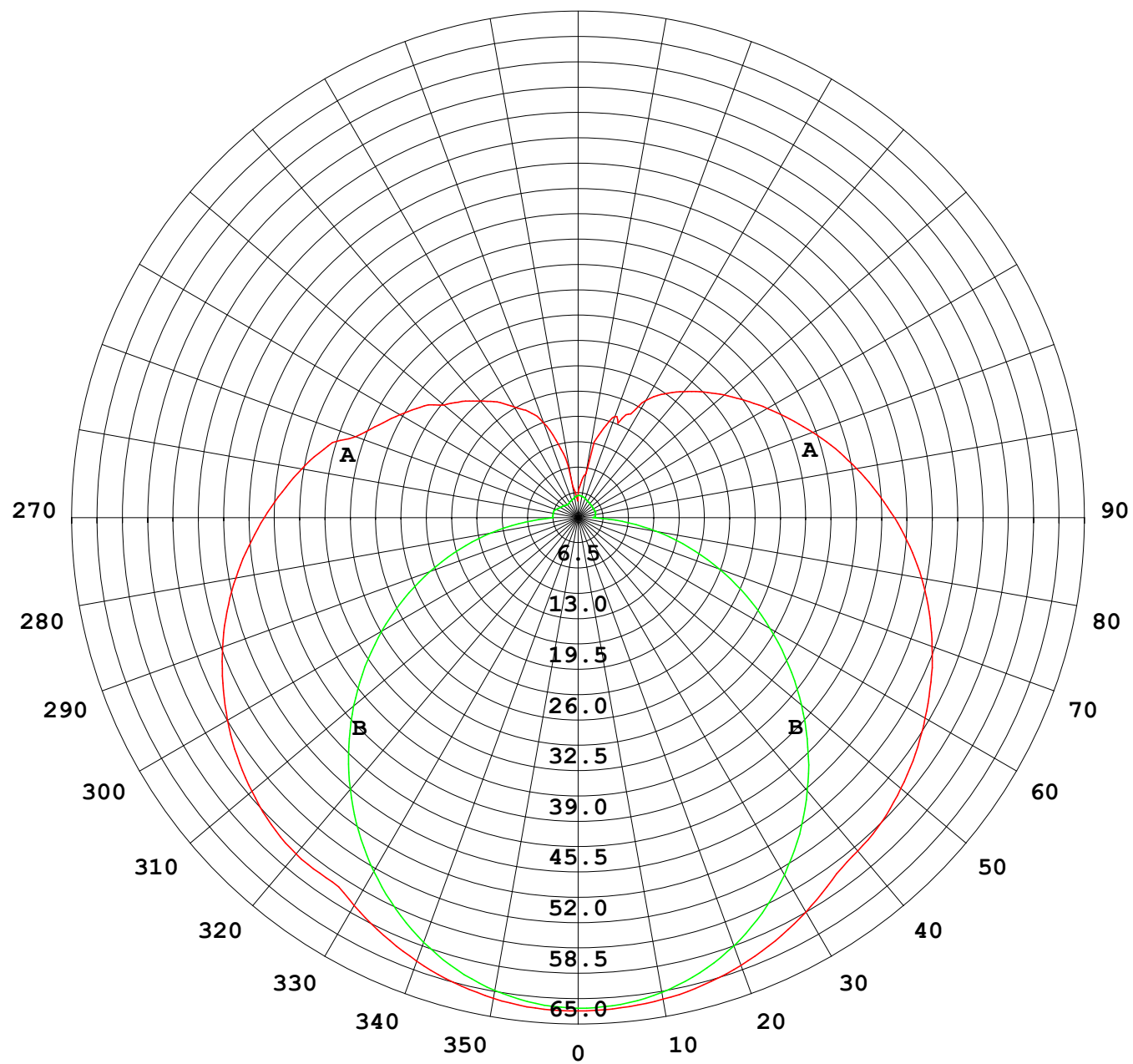
UNIT: cd

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	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1			
5	62.9	63.0	62.9	62.8	62.7	62.7	62.7	62.8	62.9	62.9	62.8	62.8	62.8	62.9	63.0	63.0	63.0			
10	62.4	62.5	62.3	61.9	61.7	61.8	62.0	62.3	62.5	62.4	62.2	62.0	62.0	62.2	62.4	62.6	62.6			
15	61.5	61.5	61.1	60.6	60.2	60.3	60.9	61.5	61.9	61.7	61.2	60.7	60.6	60.9	61.4	61.7	61.7			
20	60.4	60.2	59.5	58.7	58.1	58.4	59.3	60.3	60.9	60.5	59.8	58.9	58.6	59.1	59.9	60.4	60.4			
25	58.9	58.6	57.5	56.3	55.5	56.0	57.4	58.8	59.7	59.1	57.9	56.6	56.1	56.7	58.0	58.9	58.9			
30	57.3	56.8	55.2	53.5	52.5	53.2	55.1	57.1	58.2	57.4	55.7	53.9	53.1	54.0	55.7	57.1	57.1			
35	56.2	54.8	52.6	50.4	49.2	50.1	52.5	55.2	56.6	55.6	53.2	50.8	49.7	50.8	53.1	55.1	55.1			
40	56.1	54.1	49.8	46.9	45.6	46.7	49.7	53.5	55.6	54.0	50.4	47.3	45.9	47.3	50.3	54.2	54.2			
45	55.5	53.3	47.2	43.2	41.7	43.0	46.7	52.5	55.0	53.0	47.6	43.5	41.8	43.6	47.4	53.6	53.6			
50	54.5	52.1	45.5	39.4	37.7	39.3	44.6	51.0	53.9	51.6	45.5	39.6	37.5	39.6	45.8	52.4	52.4			
55	53.2	50.6	43.4	35.5	33.5	35.4	42.3	49.3	52.6	50.1	43.3	35.6	33.0	35.6	43.7	50.9	50.9			
60	51.8	48.9	41.0	31.5	29.1	31.5	39.7	47.7	51.2	48.4	40.8	31.6	28.5	31.5	41.4	49.2	49.2			
65	50.1	47.1	38.6	28.5	24.7	28.1	37.1	45.9	49.8	46.6	38.3	28.3	23.9	28.1	38.9	47.4	47.4			
70	48.4	45.2	36.1	25.2	20.3	24.9	34.7	44.1	48.2	44.9	35.9	25.0	19.3	24.9	36.4	45.5	45.5			
75	46.5	43.2	33.8	22.0	15.8	21.6	32.4	42.3	46.5	43.0	33.6	21.7	14.7	21.7	34.0	43.5	43.5			
80	44.4	41.1	31.6	19.0	11.3	18.6	30.3	40.4	44.6	41.0	31.4	18.8	10.2	18.7	31.8	41.4	41.4			
85	42.3	39.1	29.5	16.6	6.86	16.1	28.2	38.3	42.6	39.0	29.3	16.4	5.73	16.2	29.7	39.3	39.3			
90	40.1	37.0	27.7	14.8	3.21	14.2	26.3	36.3	40.5	36.9	27.4	14.5	1.91	14.3	27.6	37.2	37.2			
95	38.0	35.0	26.1	13.6	3.27	13.1	24.8	34.3	38.3	34.9	25.7	13.4	2.21	13.0	25.9	35.2	35.2			
100	35.9	33.1	24.5	10.8	3.27	12.4	23.4	32.4	36.2	32.9	24.2	12.8	2.28	10.2	24.5	33.3	33.3			
105	33.7	30.7	21.2	9.68	3.27	12.2	22.1	30.5	34.1	30.9	22.9	12.6	2.33	6.56	21.6	31.1	31.1			
110	30.3	27.3	19.3	9.99	3.05	12.2	21.1	28.7	31.9	29.0	21.7	12.5	2.37	8.65	19.8	27.9	27.9			
115	28.1	25.3	18.0	10.4	2.84	12.1	20.2	27.0	29.9	27.3	20.7	12.6	2.32	9.77	16.5	25.3	25.3			
120	26.3	23.7	17.2	9.34	2.66	12.0	19.4	25.3	27.9	25.6	19.9	12.5	2.30	10.4	14.6	23.7	23.7			
125	24.6	22.3	16.1	8.63	2.53	11.5	18.6	23.9	26.1	24.1	19.0	12.0	2.30	10.2	15.2	21.1	21.1			
130	22.4	21.2	14.0	8.72	2.40	11.2	17.7	22.4	24.4	22.6	18.1	11.7	2.33	9.49	13.9	15.9	15.9			
135	21.0	19.9	12.5	8.08	2.28	11.1	16.9	20.9	22.7	21.1	17.2	11.5	2.35	8.86	13.6	18.1	18.1			
140	19.5	18.2	10.8	7.19	2.21	10.4	15.6	19.5	21.0	19.6	16.0	10.9	2.39	8.01	12.4	17.5	17.5			
145	18.1	14.2	9.91	6.36	2.19	9.68	14.5	17.9	19.4	18.1	14.8	10.1	2.43	7.12	11.1	15.4	15.4			
150	16.4	11.1	8.93	5.51	2.28	9.17	13.6	16.0	17.3	16.1	13.9	9.67	2.46	6.20	9.91	13.2	13.2			
155	15.0	9.95	7.48	5.18	2.35	7.93	12.2	14.6	14.5	14.8	12.6	8.48	2.55	5.51	8.47	11.1	11.1			
160	12.9	7.95	6.35	4.94	2.41	6.92	10.7	13.0	13.8	13.1	10.9	7.36	2.67	5.18	6.95	8.84	8.84			
165	9.66	5.77	5.90	4.57	2.52	5.87	9.44	10.9	11.4	11.0	9.75	6.21	2.74	4.76	6.21	6.65	6.65			
170	4.12	4.43	5.08	4.09	2.65	4.94	7.28	9.00	5.71	9.17	7.56	5.17	2.81	4.25	5.28	5.05	5.05			
175	2.83	3.71	3.98	3.53	2.78	4.06	5.26	6.13	4.52	6.25	5.42	4.24	2.87	3.67	4.14	3.89	3.89			
180	2.91	3.08	2.93	2.90	2.88	2.92	3.00	3.07	2.96	3.11	2.96	2.91	2.89	2.94	2.97	3.05	3.05			

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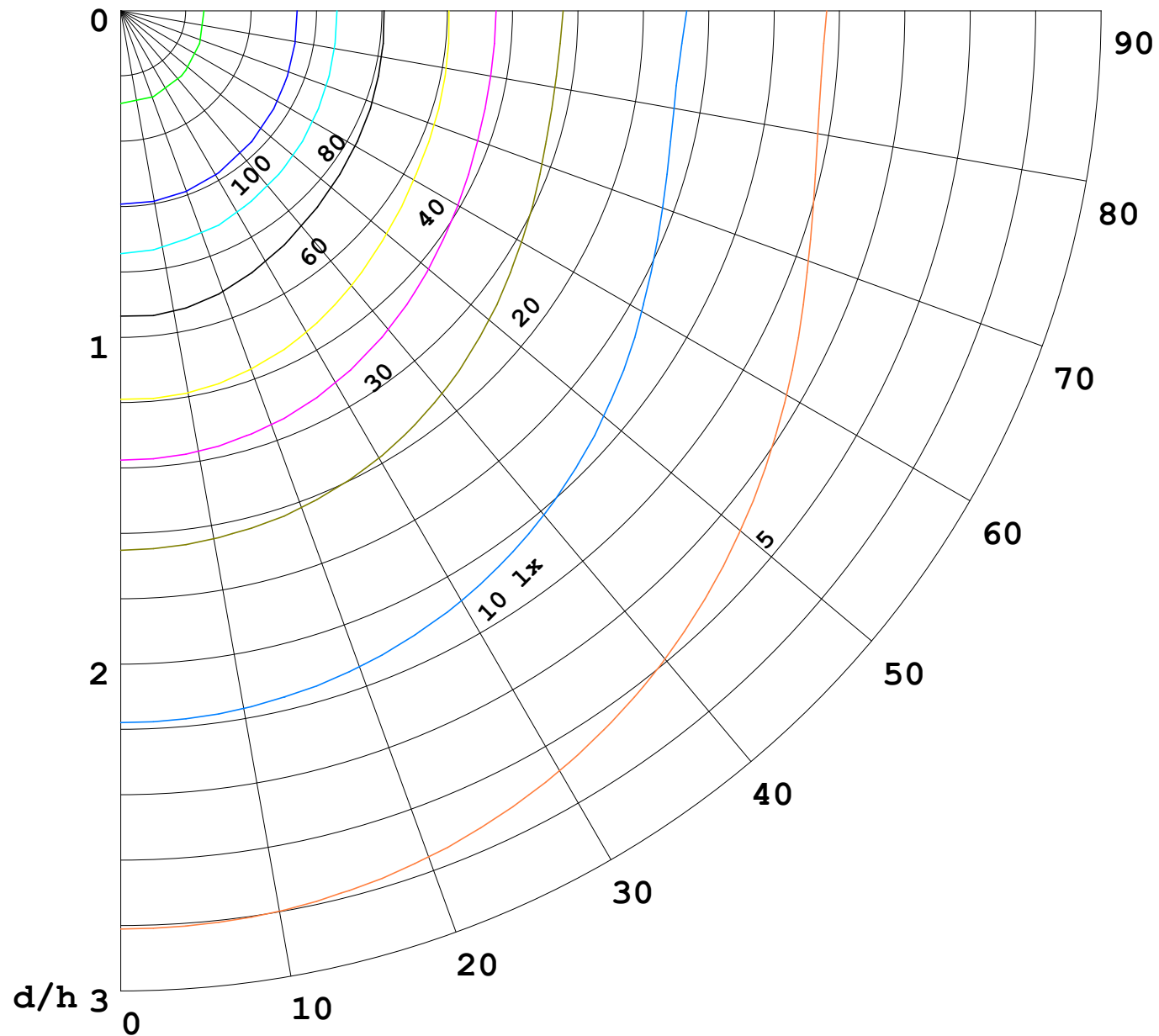
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: ALL

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

