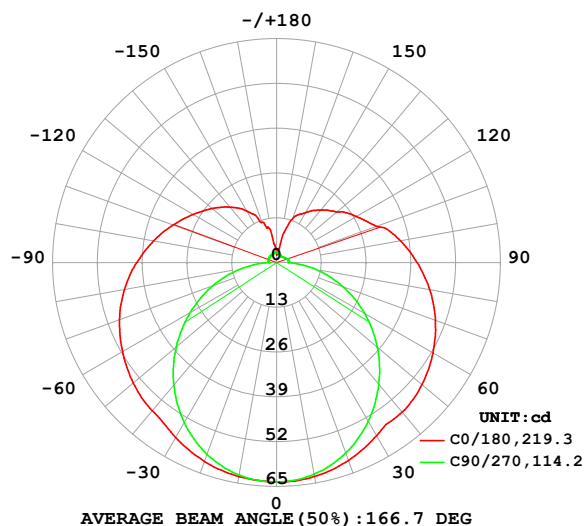


LUMINAIRE PHOTOMETRIC TEST REPORT

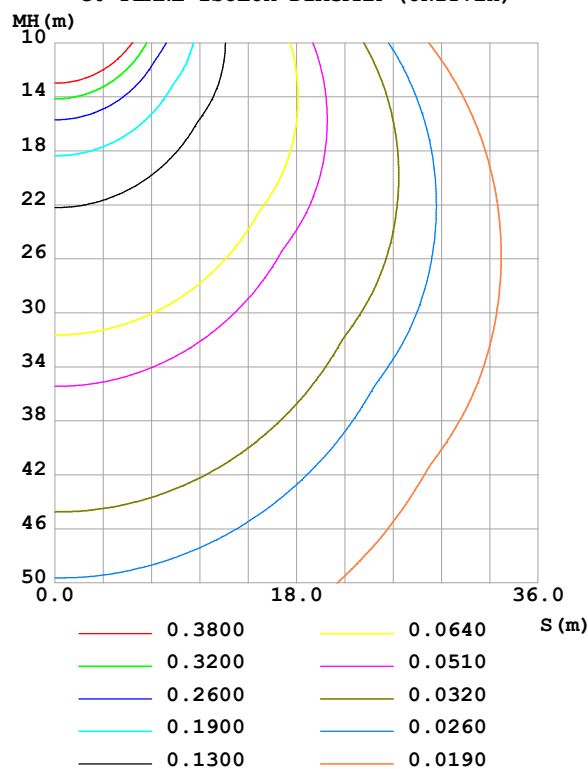
Test:U:24.00V I:0.7303A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:369.677x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 21.09 lm/W			
MODEL		Imax (cd)	63.73	S/MH(C0/180)	1.38
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	369.68	η UP,DN(C0-180)	14.4,35.5
NOMINAL FLUX(lm)	369.677	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	14.5,35.6
LAMPS INSIDE	1	η up (%)	28.9	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)		η down (%)	71.1	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:2024-10-07

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: ALL

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	63.08	62.98	62.41	62.60	63.09	62.72	62.60	63.08	0- 10	6.037	6.037	1.63,1.63
20	61.10	60.28	58.78	59.91	61.40	60.15	59.20	60.64	10- 20	17.43	23.47	6.35,6.35
30	58.05	55.96	53.23	55.66	58.65	55.94	53.64	56.54	20- 30	26.87	50.35	13.6,13.6
40	56.71	50.49	46.18	50.23	56.16	50.46	46.46	51.24	30- 40	33.52	83.86	22.7,22.7
50	55.10	45.59	38.18	45.57	54.35	45.49	38.02	46.80	40- 50	37.58	121.4	32.9,32.9
60	52.44	41.09	29.49	40.63	51.67	40.56	28.98	42.55	50- 60	38.98	160.4	43.4,43.4
70	49.08	36.11	20.54	35.70	48.55	35.40	19.71	37.70	60- 70	37.75	198.2	53.6,53.6
80	45.12	31.45	11.51	31.22	44.86	30.82	10.51	33.13	70- 80	34.59	232.8	63,63
90	40.79	27.51	3.358	27.26	40.63	26.77	2.108	29.07	80- 90	30.12	262.9	71.1,71.1
100	36.56	24.37	3.474	24.17	36.31	23.64	2.513	25.95	90-100	26.05	288.9	78.2,78.2
110	30.89	19.27	3.323	21.74	32.02	21.25	2.660	21.07	100-110	22.03	311.0	84.1,84.1
120	26.82	17.06	2.803	19.91	28.02	19.48	2.709	14.85	110-120	18.24	329.2	89,89
130	22.94	13.89	2.464	18.12	24.46	17.77	2.709	15.01	120-130	14.70	343.9	93,93
140	19.96	11.03	2.243	15.87	21.08	15.57	2.727	12.82	130-140	11.12	355.0	96,96
150	16.75	9.269	2.330	13.69	17.28	13.60	2.741	10.25	140-150	7.626	362.6	98.1,98.1
160	13.62	6.769	2.541	10.75	12.51	10.68	2.837	7.256	150-160	4.534	367.2	99.3,99.3
170	4.118	5.420	2.805	7.192	7.895	7.174	3.025	5.551	160-170	2.054	369.2	99.9,99.9
180	2.953	2.934	3.089	2.989	2.996	2.888	3.086	3.015	170-180	0.4443	369.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 102.31 lm

%lum = 27.7%

%lamp = 27.7%

Conical surface Flux(130deg): 179.57 lm

%lum = 48.6%

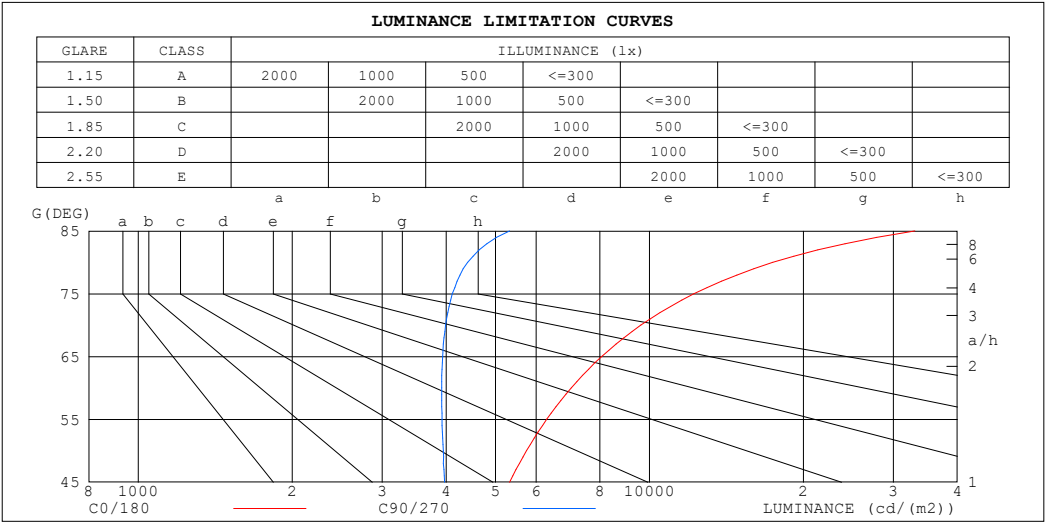
%lamp = 48.6%

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

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: ALL

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.7303A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:369.677x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



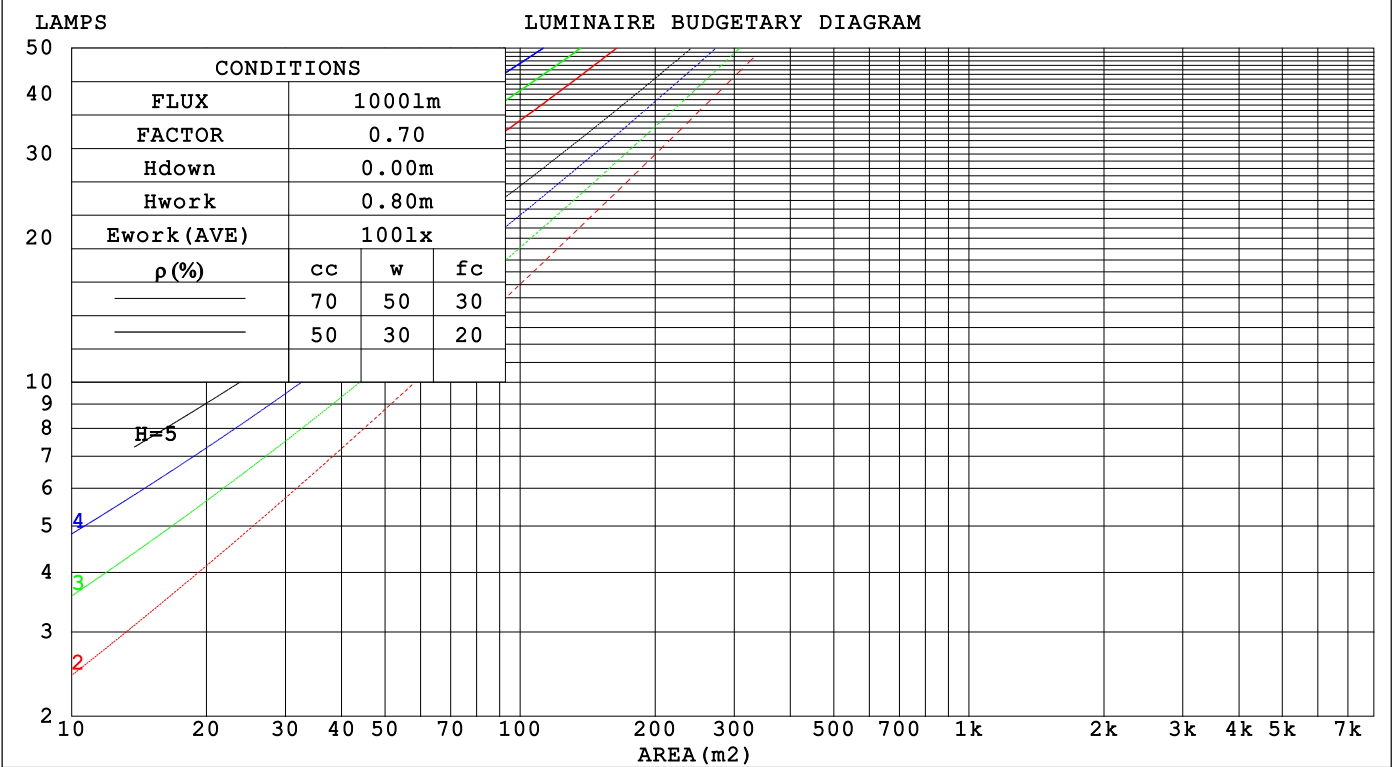
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	33051	5327
80	17424	4406
75	12225	4112
70	9622	3992
65	8063	3937
60	7032	3920
55	6295	3929
50	5748	3948
45	5323	3973

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: ALL

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.7303A P:17.53W PF:1.000 Freq:0Hz																	
Lamp Flux:369.677x1 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	.76	.76	.76	.71
1.0	.93	.87	.82	.87	.83	.78	.78	.74	.70	.69	.66	.63	.61	.58	.56	.52
2.0	.79	.71	.64	.75	.67	.61	.66	.61	.56	.59	.54	.50	.51	.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:2024-10-07

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: ALL

WEC AND CCEC

Test:U:24.00V I:0.7303A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:369.677x1 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	.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	.411	.411	.411	.351	.351	.351	.240	.240	.240	.138	.138	.138	.044	.044	.044	
1.0	.408	.377	.350	.349	.324	.301	.239	.223	.208	.137	.129	.121	.044	.041	.039	
2.0	.401	.355	.316	.344	.306	.273	.236	.211	.191	.136	.123	.112	.044	.040	.036	
3.0	.394	.339	.295	.338	.293	.256	.232	.203	.180	.134	.119	.106	.043	.039	.035	
4.0	.386	.327	.282	.332	.282	.245	.228	.197	.172	.132	.115	.102	.042	.038	.033	
5.0	.379	.317	.272	.325	.275	.237	.224	.192	.167	.130	.113	.099	.042	.037	.033	
6.0	.371	.310	.265	.319	.268	.231	.220	.188	.163	.128	.110	.097	.041	.036	.032	
7.0	.364	.303	.260	.314	.263	.227	.217	.184	.161	.126	.109	.096	.041	.036	.032	
8.0	.358	.298	.257	.308	.258	.224	.213	.181	.159	.124	.107	.095	.040	.035	.031	
9.0	.352	.293	.254	.303	.254	.221	.210	.179	.157	.122	.106	.094	.040	.035	.031	
10.0	.346	.289	.251	.298	.251	.219	.207	.177	.156	.121	.104	.093	.039	.034	.031	

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

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: ALL

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.7303A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:369.677x1 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	21.4	22.6	22.0	23.3	24.1	18.8	20.0	19.4	20.7	21.4	
	3H	24.4	25.5	25.0	26.2	27.0	20.6	21.7	21.2	22.4	23.2
	4H	26.0	27.1	26.7	27.8	28.7	21.4	22.5	22.1	23.2	24.0
	6H	27.9	28.9	28.6	29.6	30.5	22.2	23.2	22.9	23.9	24.8
	8H	28.9	29.9	29.6	30.6	31.5	22.5	23.5	23.2	24.3	25.1
	12H	30.1	31.1	30.8	31.8	32.7	22.8	23.8	23.6	24.5	25.4
4H	2H	21.9	23.0	22.6	23.7	24.5	20.1	21.2	20.7	21.8	22.7
	3H	25.1	26.1	25.9	26.8	27.7	22.1	23.0	22.8	23.7	24.6
	4H	27.0	27.9	27.8	28.7	29.6	23.1	23.9	23.8	24.7	25.6
	6H	29.1	29.9	29.9	30.7	31.6	24.0	24.8	24.8	25.6	26.5
	8H	30.3	31.0	31.0	31.8	32.7	24.4	25.2	25.2	25.9	26.9
	12H	31.6	32.2	32.4	33.1	34.0	24.8	25.5	25.6	26.3	27.3
8H	4H	27.4	28.1	28.1	28.9	29.8	24.3	25.0	25.1	25.8	26.8
	6H	29.7	30.4	30.6	31.2	32.2	25.6	26.2	26.4	27.0	28.0
	8H	31.1	31.7	32.0	32.5	33.5	26.2	26.8	27.0	27.6	28.6
	12H	32.7	33.2	33.6	34.1	35.1	26.8	27.3	27.6	28.1	29.2
12H	4H	27.4	28.1	28.2	28.9	29.8	24.7	25.4	25.5	26.2	27.2
	6H	29.9	30.4	30.7	31.3	32.3	26.3	26.8	27.1	27.6	28.7
	8H	31.4	31.9	32.2	32.7	33.7	27.1	27.5	27.9	28.4	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 / - 0.2				
2.0H		+ 0.3 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 369.7 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:2024-10-07

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: ALL

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.7303A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:369.677x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

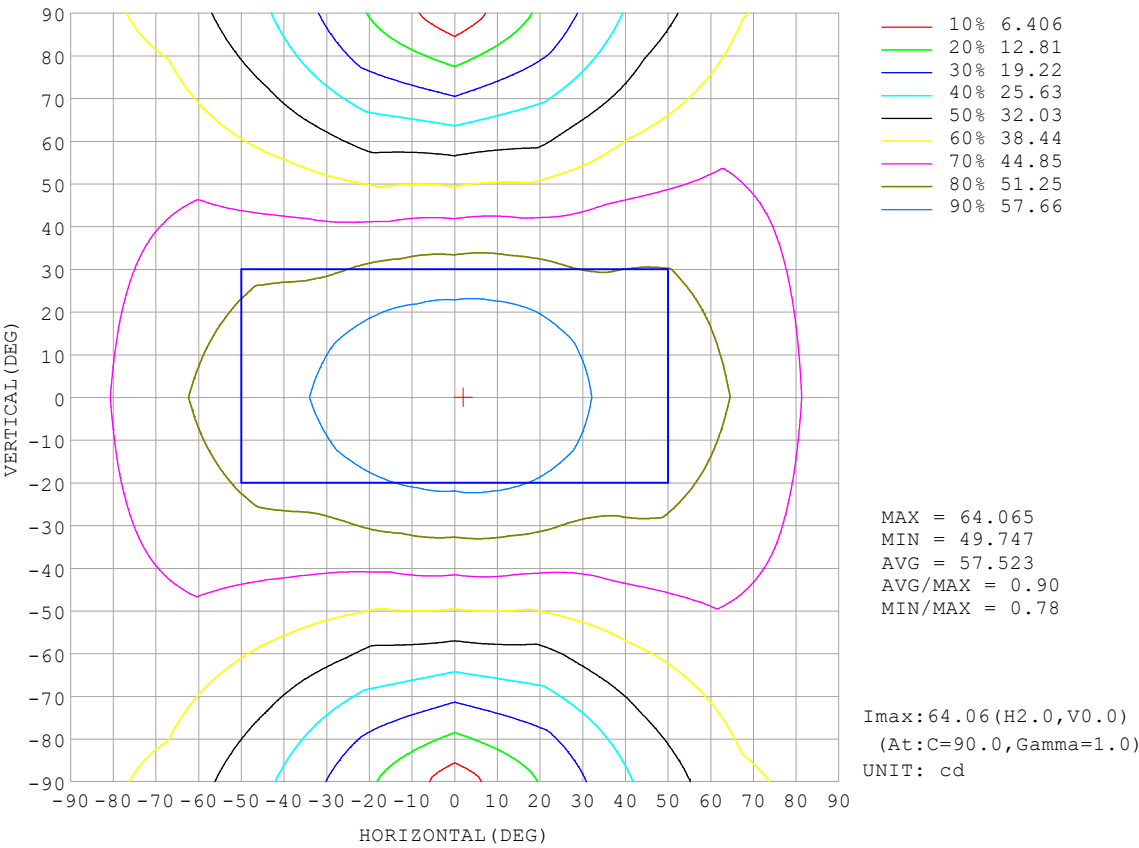
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	32	24	43	31	24	40	30	23	16
0.80	53	40	32	51	39	31	47	37	30	21
1.00	60	47	39	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: ALL

ISOCANDELA DIAGRAM

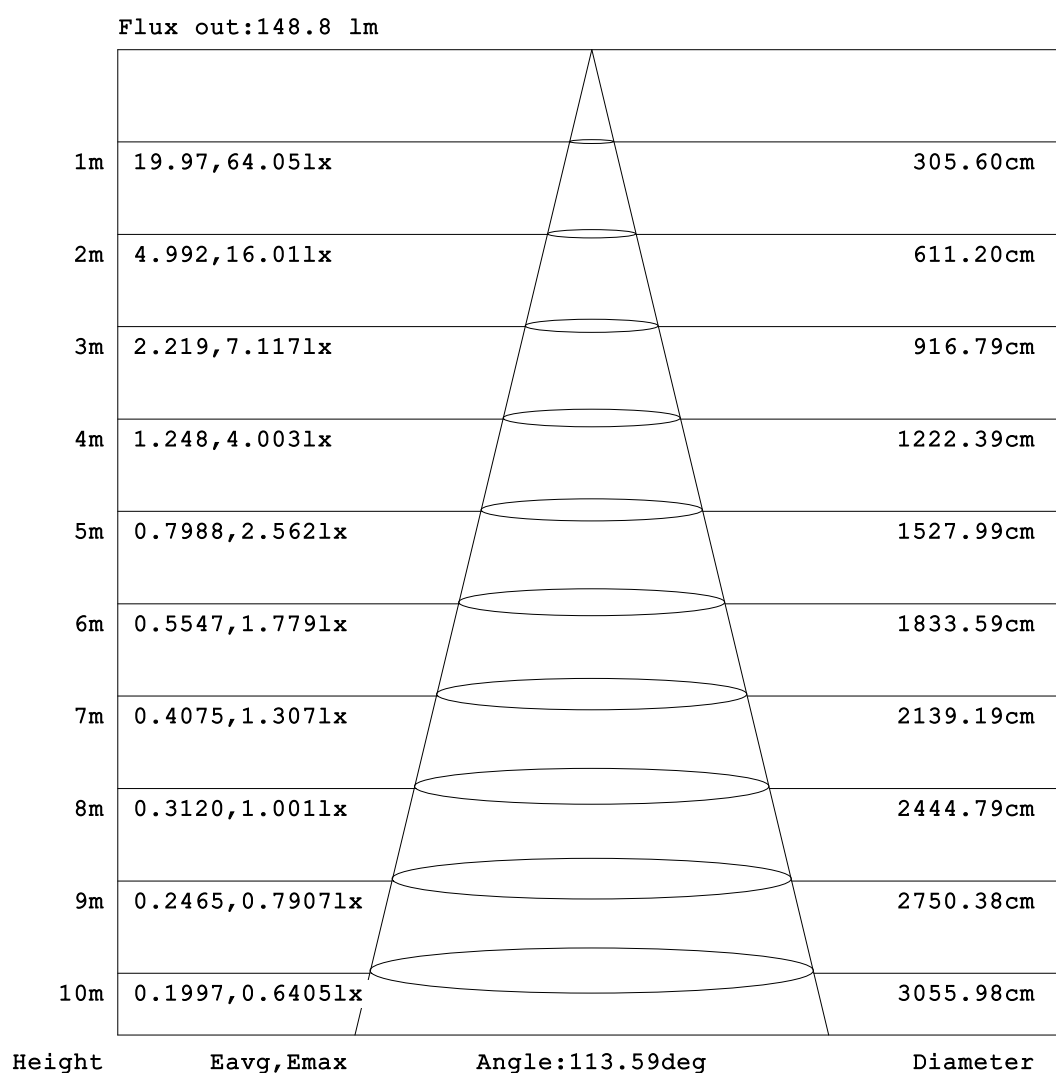
Test:U:24.00V I:0.7303A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:369.677x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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: ALL

AAI Figure

Test:U:24.00V I:0.7303A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:369.677x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



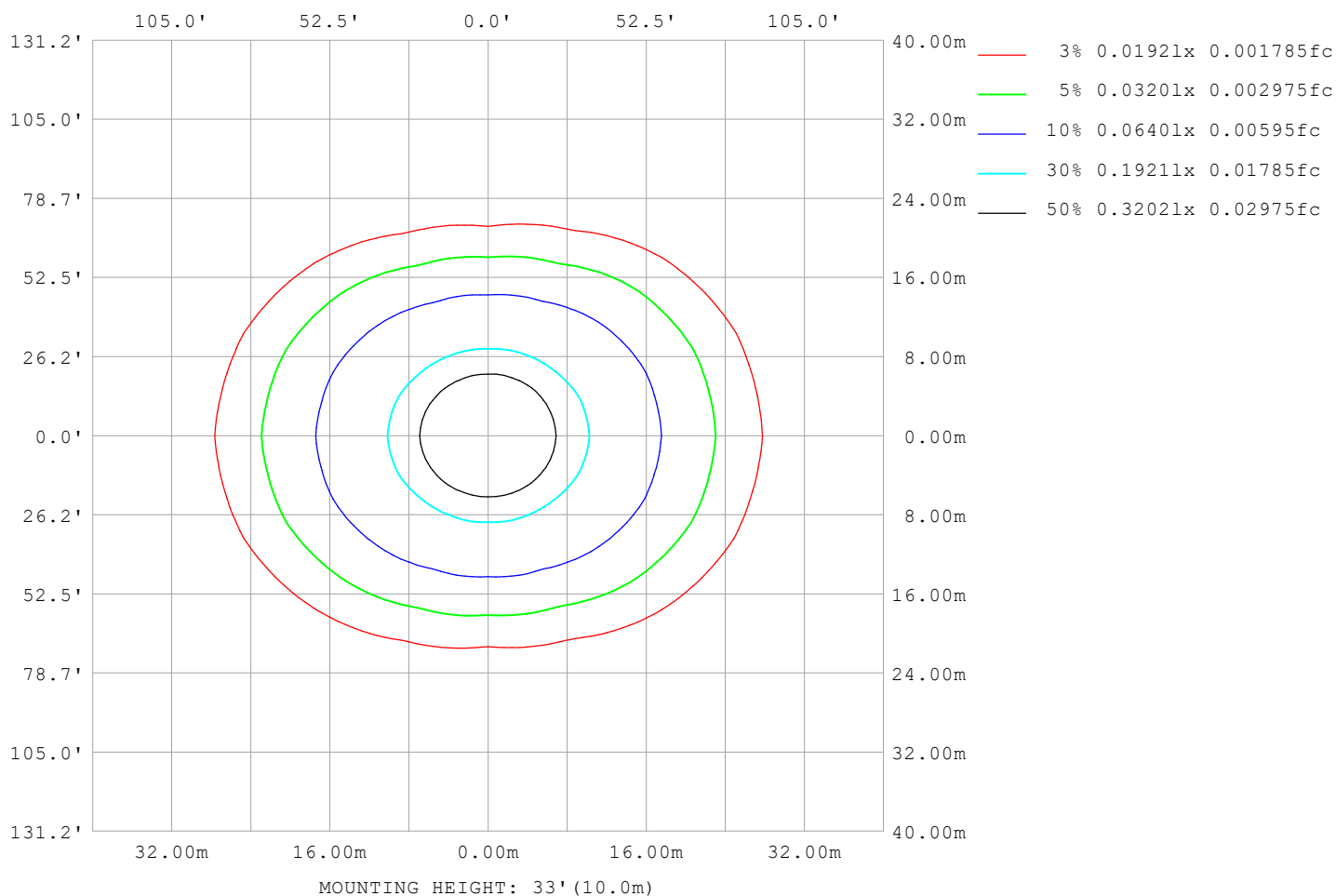
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: ALL

ISOLUX DIAGRAM

Test:U:24.00V I:0.7303A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:369.677x1 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°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: ALL

LED Avg.L Report

Test:U:24.00V I:0.7303A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:369.677x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

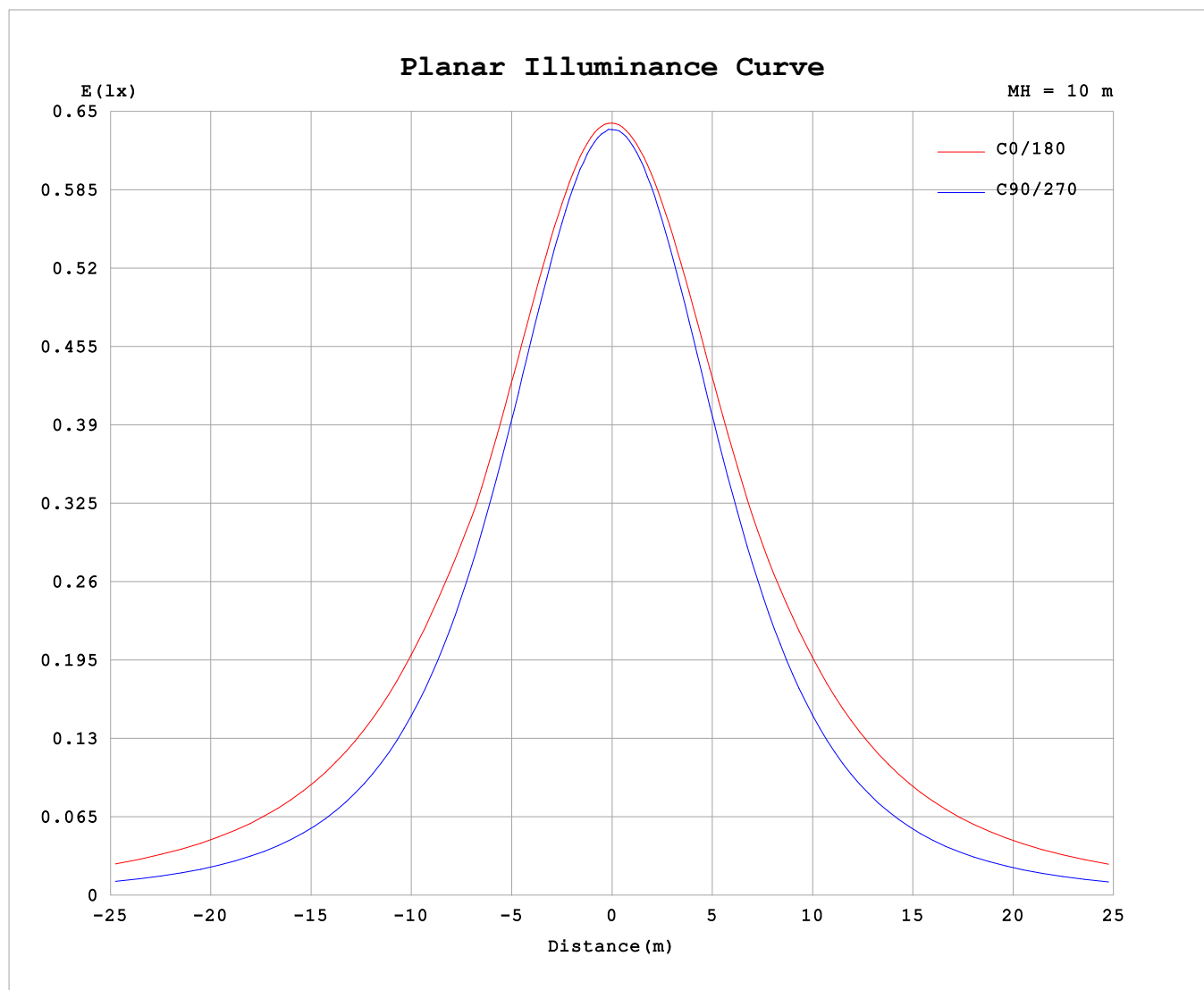
AvgL	cd/m2
L_0~180 (65) av	7963
L_0~180 (75) av	12102
L_0~180 (85) av	32797
L_90~270 (65) av	3895
L_90~270 (75) av	4007
L_90~270 (85) av	4951
L_45 (65) av	6104
L_45 (75) av	8728
L_45 (85) av	22615

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: ALL

Planar Illuminance Curve



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

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: ALL

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.7303A P:17.53W PF:1.000 Freq:0Hz Lamp Flux:369.677x1 lm																		
NAME: SF21-24V-5050-60-RGBW(3000)									TYPE:					WEIGHT:				
SPEC.:									DIM.: Length=1m					SERIAL No.:				
MFR.:									SUR.:					Shielding Angle:				

Table--1

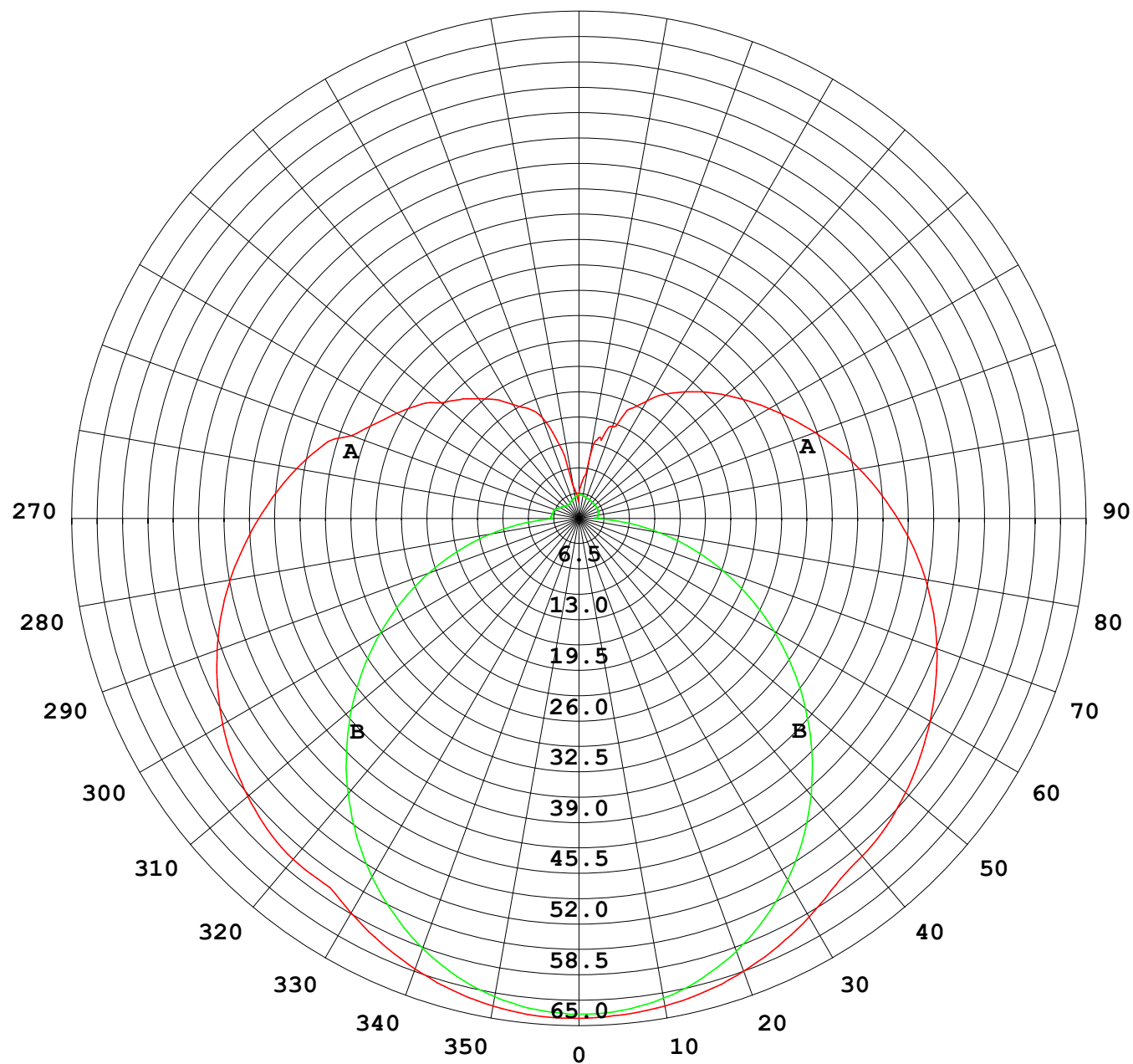
UNIT: cd

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	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7			
5	63.6	63.6	63.5	63.4	63.4	63.3	63.3	63.4	63.5	63.4	63.4	63.4	63.5	63.6	63.6	63.7			
10	63.1	63.2	63.0	62.6	62.4	62.3	62.6	62.9	63.1	62.9	62.7	62.5	62.6	62.8	63.1	63.2			
15	62.2	62.2	61.8	61.2	60.9	61.0	61.4	62.0	62.4	62.1	61.6	61.1	61.2	61.5	62.1	62.4			
20	61.1	61.0	60.3	59.4	58.8	59.0	59.9	60.9	61.4	60.9	60.2	59.3	59.2	59.8	60.6	61.2			
25	59.7	59.4	58.3	57.0	56.2	56.7	58.0	59.4	60.1	59.5	58.3	57.0	56.7	57.4	58.8	59.7			
30	58.1	57.6	56.0	54.2	53.2	53.9	55.7	57.7	58.7	57.7	55.9	54.2	53.6	54.7	56.5	57.9			
35	56.7	55.5	53.3	51.0	49.9	50.7	53.1	55.7	57.0	55.8	53.3	51.0	50.2	51.6	54.0	56.0			
40	56.7	54.4	50.5	47.6	46.2	47.3	50.2	54.3	56.2	54.2	50.5	47.5	46.5	48.1	51.2	55.0			
45	56.1	53.7	47.4	43.8	42.3	43.6	47.6	53.3	55.5	53.2	47.6	43.7	42.3	44.4	48.4	54.4			
50	55.1	52.5	45.6	40.0	38.2	39.8	45.6	51.8	54.4	51.7	45.5	39.7	38.0	40.5	46.8	53.3			
55	53.8	50.9	43.5	35.9	33.9	36.0	43.2	50.2	53.1	50.1	43.1	35.6	33.5	36.5	44.9	51.8			
60	52.4	49.3	41.1	31.9	29.5	32.2	40.6	48.6	51.7	48.3	40.6	31.5	29.0	32.4	42.5	50.2			
65	50.8	47.4	38.6	28.3	25.0	29.1	38.1	46.8	50.1	46.5	37.9	28.0	24.4	29.2	40.1	48.4			
70	49.1	45.5	36.1	25.1	20.5	25.7	35.7	44.9	48.5	44.7	35.4	24.6	19.7	26.1	37.7	46.5			
75	47.2	43.5	33.7	21.8	16.0	22.4	33.4	43.1	46.8	42.8	33.1	21.2	15.1	22.9	35.3	44.6			
80	45.1	41.5	31.4	18.8	11.5	19.5	31.2	41.1	44.9	40.8	30.8	18.2	10.5	19.9	33.1	42.5			
85	43.0	39.4	29.4	16.2	6.98	17.0	29.1	39.0	42.8	38.7	28.7	15.7	5.96	17.4	31.0	40.4			
90	40.8	37.3	27.5	14.3	3.36	15.1	27.3	36.9	40.6	36.6	26.8	13.8	2.11	15.5	29.1	38.3			
95	38.7	35.3	25.9	13.2	3.59	13.9	25.6	34.9	38.5	34.6	25.1	12.7	2.47	14.0	27.4	36.3			
100	36.6	33.4	24.4	10.7	3.47	13.2	24.2	33.0	36.3	32.6	23.6	12.1	2.51	10.7	26.0	34.3			
105	34.3	31.0	21.1	9.69	3.42	12.9	22.9	31.0	34.2	30.7	22.3	12.0	2.59	9.70	22.9	32.1			
110	30.9	27.6	19.3	9.94	3.32	12.8	21.7	29.1	32.0	28.8	21.2	12.1	2.66	8.36	21.1	28.8			
115	28.6	25.7	18.0	9.88	3.04	12.7	20.8	27.4	30.0	27.1	20.3	12.1	2.71	9.98	19.0	26.3			
120	26.8	24.0	17.1	9.53	2.80	12.5	19.9	25.7	28.0	25.4	19.5	11.9	2.71	10.7	14.8	24.4			
125	25.1	22.6	16.3	9.02	2.63	11.9	19.0	24.2	26.2	23.9	18.7	11.5	2.71	10.9	15.3	22.0			
130	22.9	21.6	13.9	8.90	2.46	11.6	18.1	22.7	24.5	22.4	17.8	11.2	2.71	10.2	15.0	19.6			
135	21.5	20.2	12.6	8.25	2.32	11.4	17.2	21.2	22.8	21.0	16.9	11.1	2.71	9.52	13.8	17.8			
140	20.0	17.6	11.0	7.45	2.24	10.8	15.9	19.7	21.1	19.5	15.6	10.4	2.73	8.73	12.8	17.5			
145	18.5	14.5	10.2	6.44	2.22	9.93	14.7	18.1	19.4	17.9	14.4	9.68	2.74	7.71	11.6	15.2			
150	16.7	11.6	9.27	5.71	2.33	9.45	13.7	16.1	17.3	16.0	13.6	9.03	2.74	6.79	10.2	13.8			
155	15.5	10.0	7.81	5.44	2.44	8.20	12.4	14.7	15.4	14.6	12.2	7.85	2.79	5.95	8.89	11.4			
160	13.6	8.27	6.77	5.18	2.54	7.05	10.8	13.1	12.5	13.0	10.7	6.77	2.84	5.57	7.26	9.16			
165	9.78	5.98	6.27	4.86	2.67	5.86	9.44	10.9	10.7	10.9	9.39	5.69	2.94	5.14	6.50	6.74			
170	4.12	4.70	5.42	4.39	2.80	4.79	7.19	9.06	7.90	9.09	7.17	4.71	3.03	4.61	5.55	5.13			
175	2.85	3.92	4.31	3.89	2.95	3.79	5.02	6.07	4.65	6.11	5.04	3.75	3.08	4.04	4.41	3.90			
180	2.95	2.97	2.93	3.02	3.09	3.10	2.99	2.92	3.00	2.98	2.89	3.03	3.09	3.11	3.02	2.90			

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

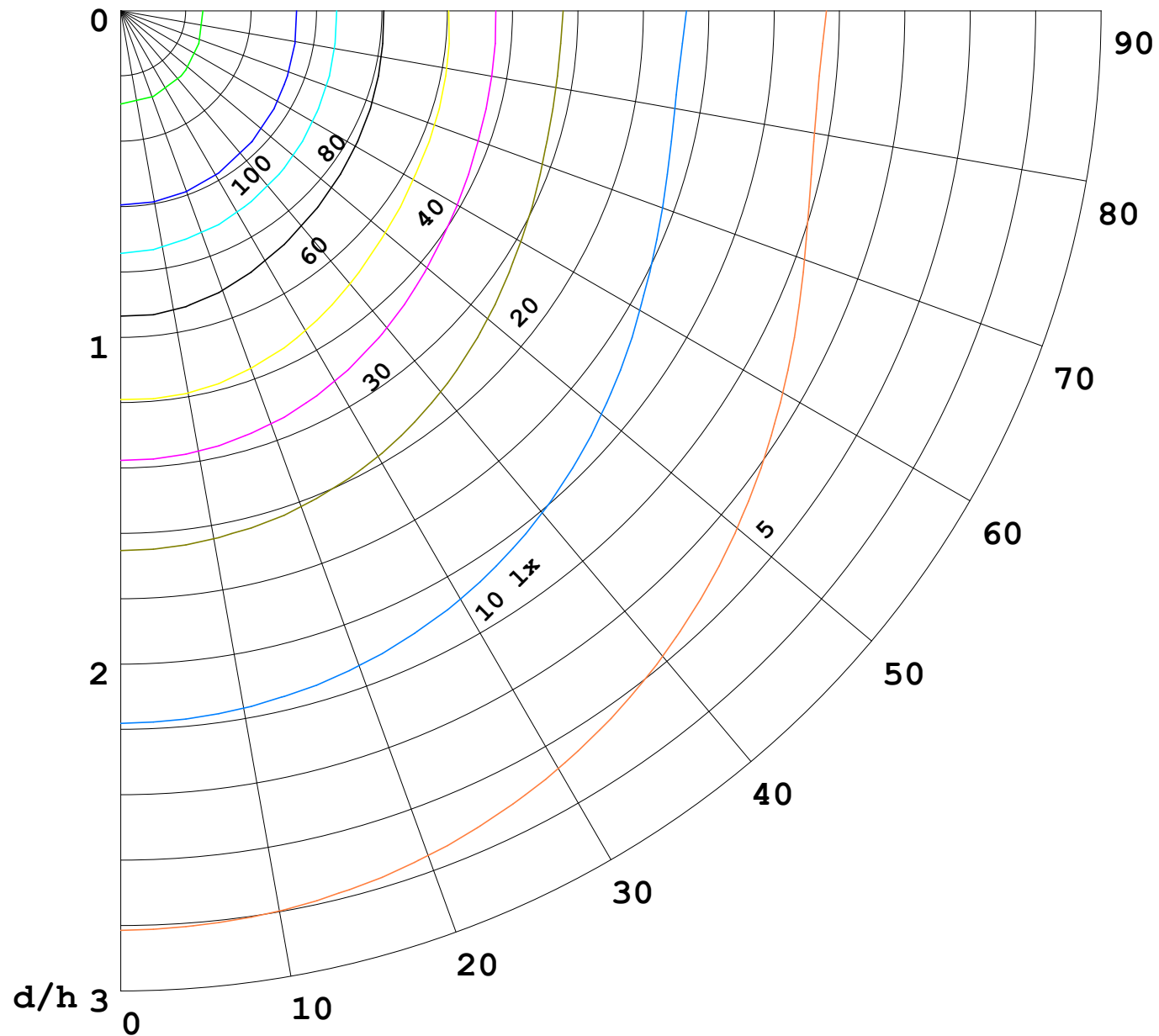
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: ALL

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

