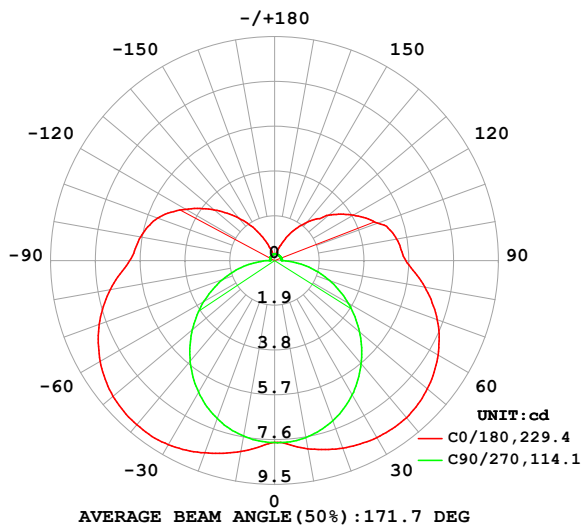


LUMINAIRE PHOTOMETRIC TEST REPORT

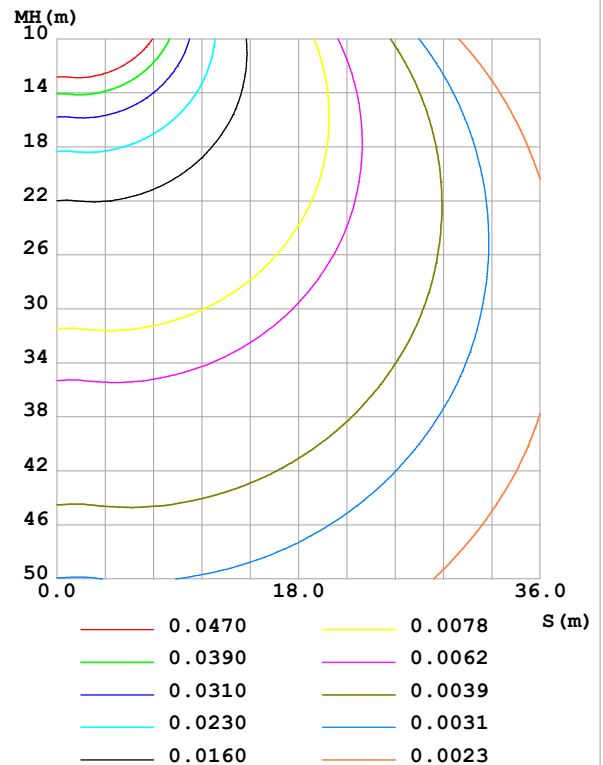
Test:U:24.00V I:0.2388A P:5.731W PF:1.000 Freq:0Hz Lamp Flux:52.3005x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 9.13 lm/W
MODEL		I _{max} (cd)	9.097	S/MH(C0/180)	1.76	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.24	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	52.301	η UP,DN(C0-180)	12.9,37.1	
NOMINAL FLUX(lm)	52.3005	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	13.0,37.0	
LAMPS INSIDE	1	η up (%)	25.8	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)		η down (%)	74.2	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 °C
Operators: Cloud
Test Date: 2024-10-24

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: BLUE

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	8.110	7.902	7.629	8.015	8.226	7.998	7.565	7.903	0- 10	0.7486	0.7486	1.43,1.43
20	8.468	8.021	7.230	8.172	8.676	8.116	7.133	7.958	10- 20	2.261	3.010	5.75,5.75
30	8.676	7.949	6.581	8.172	9.014	8.061	6.458	7.834	20- 30	3.678	6.688	12.8,12.8
40	8.699	7.658	5.715	7.947	9.097	7.825	5.577	7.516	30- 40	4.850	11.54	22.1,22.1
50	8.460	7.171	4.705	7.494	8.952	7.380	4.560	7.022	40- 50	5.649	17.19	32.9,32.9
60	8.010	6.503	3.616	6.847	8.543	6.755	3.465	6.358	50- 60	5.999	23.19	44.3,44.3
70	7.347	5.682	2.492	6.022	7.916	5.956	2.345	5.553	60- 70	5.882	29.07	55.6,55.6
80	6.473	4.739	1.371	5.076	7.077	5.051	1.238	4.646	70- 80	5.328	34.40	65.8,65.8
90	5.567	3.802	0.3108	4.122	6.149	4.135	0.2114	3.216	80- 90	4.385	38.78	74.2,74.2
100	5.261	3.574	0.2925	3.891	5.780	3.905	0.2172	3.313	90-100	3.740	42.52	81.3,81.3
110	4.651	2.733	0.2896	3.418	5.283	3.429	0.2201	2.657	100-110	3.297	45.82	87.6,87.6
120	3.863	2.062	0.2867	2.729	4.369	2.729	0.2346	2.176	110-120	2.581	48.40	92.5,92.5
130	3.012	1.488	0.2838	2.027	3.353	2.011	0.2462	1.535	120-130	1.813	50.21	96,96
140	2.121	0.9806	0.2838	1.331	2.355	1.313	0.2549	0.9779	130-140	1.131	51.34	98.2,98.2
150	1.333	0.5969	0.2838	0.7279	1.386	0.7055	0.2693	0.5509	140-150	0.5919	51.93	99.3,99.3
160	0.6179	0.3403	0.2838	0.3264	0.5733	0.2910	0.2809	0.3001	150-160	0.2482	52.18	99.8,99.8
170	0.2942	0.2940	0.2838	0.2973	0.2884	0.2882	0.2838	0.2944	160-170	0.0900	52.27	99.9,99.9
180	0.2913	0.2911	0.2838	0.2973	0.2884	0.2882	0.2838	0.2944	170-180	0.0277	52.30	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 14.29 lm

%lum = 27.3%

%lamp = 27.3%

Conical surface Flux(130deg): 26.17 lm

%lum = 50.0%

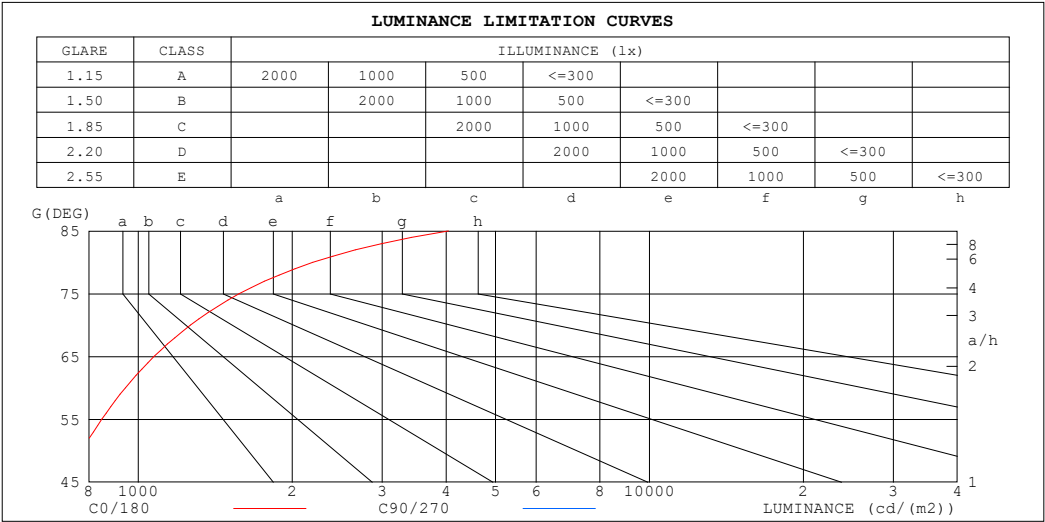
%lamp = 50.0%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-10-24

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: BLUE

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.2388A P:5.731W PF:1.000 Freq:0Hz Lamp Flux:52.3005x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4043	548
80	2194	463
75	1575	437
70	1264	427
65	1073	423
60	943	424
55	848	425
50	775	429
45	717	433

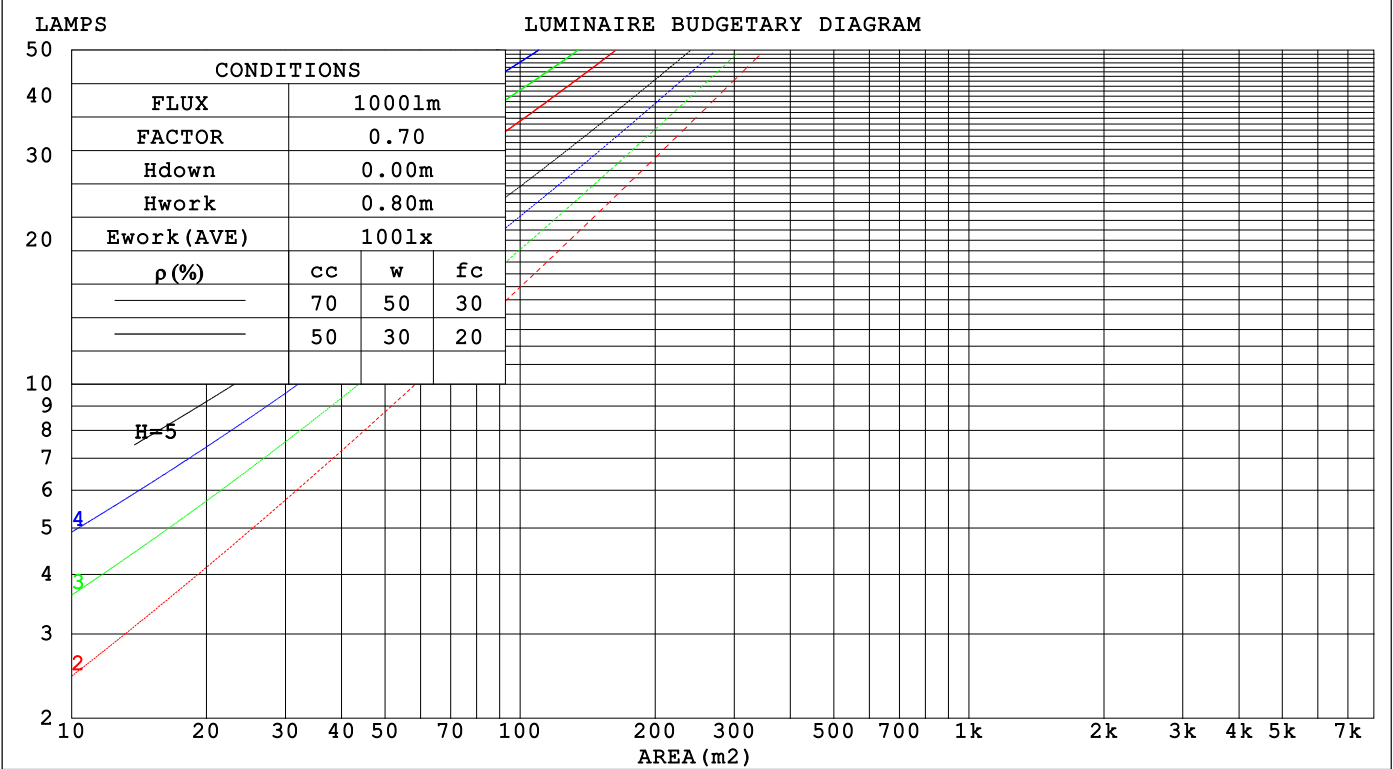
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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: BLUE

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.2388A P:5.731W PF:1.000 Freq:0Hz		
Lamp Flux:52.3005x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	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	.71	.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	.45	.41	.37	.34
4.0	.59	.50	.42	.56	.47	.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	.26	.40	.31	.25	.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:2024-10-24

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: BLUE

WEC AND CCEC

Test:U:24.00V I:0.2388A P:5.731W PF:1.000 Freq:0Hz Lamp Flux:52.3005x1 lm					
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)			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	.402	.229	.072	.387	.221	.070	.358	.206	.066	.332	.192	.062	.308	.179	.058															
2.0	.344	.188	.058	.330	.182	.056	.304	.169	.053	.280	.157	.049	.258	.146	.046															
3.0	.303	.161	.048	.291	.156	.047	.267	.145	.044	.245	.135	.041	.225	.125	.039															
4.0	.271	.141	.041	.260	.136	.040	.239	.127	.038	.219	.118	.035	.201	.109	.033															
5.0	.246	.125	.036	.235	.121	.035	.216	.112	.033	.198	.104	.031	.181	.097	.029															
6.0	.224	.113	.032	.215	.109	.031	.197	.101	.029	.181	.094	.028	.165	.087	.026															
7.0	.207	.102	.029	.198	.099	.028	.182	.092	.026	.166	.085	.025	.152	.079	.023															
8.0	.191	.093	.026	.183	.090	.026	.168	.084	.024	.154	.078	.023	.141	.072	.021															
9.0	.178	.086	.024	.171	.083	.023	.157	.077	.022	.143	.072	.021	.131	.067	.019															
10.0	.166	.080	.022	.159	.077	.021	.147	.072	.020	.134	.067	.019	.123	.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	.387	.387	.387	.331	.331	.331	.226	.226	.226	.130	.130	.130	.042	.042	.042	
1.0	.385	.354	.326	.330	.304	.280	.225	.209	.194	.130	.121	.113	.042	.039	.036	
2.0	.379	.332	.292	.325	.285	.252	.222	.197	.176	.128	.115	.103	.041	.037	.034	
3.0	.372	.316	.271	.319	.272	.235	.219	.189	.165	.126	.110	.097	.041	.036	.032	
4.0	.364	.303	.257	.312	.262	.223	.215	.183	.157	.124	.107	.093	.040	.035	.031	
5.0	.357	.294	.247	.306	.254	.215	.211	.178	.152	.122	.104	.090	.039	.034	.030	
6.0	.349	.286	.241	.300	.248	.210	.207	.173	.148	.120	.102	.088	.039	.033	.029	
7.0	.342	.280	.236	.294	.242	.206	.203	.170	.146	.118	.100	.087	.038	.033	.029	
8.0	.335	.274	.232	.289	.238	.202	.200	.167	.144	.116	.098	.086	.038	.032	.028	
9.0	.329	.269	.229	.283	.234	.200	.196	.164	.142	.114	.097	.085	.037	.032	.028	
10.0	.323	.265	.227	.279	.230	.198	.193	.162	.141	.113	.096	.084	.037	.031	.028	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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: BLUE

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.2388A P:5.731W PF:1.000 Freq:0Hz Lamp Flux:52.3005x1 lm										
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)					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	21.6	22.9	22.2	23.5	24.2	18.6	19.9	19.2	20.5	21.2
3H	24.5	25.7	25.1	26.3	27.1	20.3	21.5	20.9	22.2	22.9
4H	26.1	27.2	26.7	27.9	28.7	21.1	22.2	21.8	22.9	23.7
6H	27.8	28.9	28.5	29.6	30.4	21.8	22.9	22.5	23.6	24.4
8H	28.8	29.8	29.4	30.5	31.3	22.1	23.1	22.8	23.8	24.6
12H	29.8	30.8	30.5	31.5	32.4	22.3	23.3	23.0	24.0	24.9
4H 2H	22.1	23.3	22.8	24.0	24.7	20.1	21.2	20.7	21.9	22.7
3H	25.3	26.3	26.0	27.0	27.8	22.1	23.1	22.8	23.8	24.7
4H	27.1	28.0	27.8	28.7	29.6	23.1	24.0	23.8	24.7	25.6
6H	29.0	29.9	29.8	30.6	31.5	24.0	24.8	24.7	25.6	26.4
8H	30.1	30.9	30.8	31.6	32.5	24.4	25.1	25.1	25.9	26.8
12H	31.3	32.0	32.1	32.8	33.7	24.7	25.4	25.4	26.2	27.1
8H 4H	27.4	28.2	28.2	29.0	29.9	24.4	25.2	25.1	25.9	26.8
6H	29.7	30.3	30.5	31.1	32.1	25.7	26.3	26.5	27.1	28.1
8H	31.0	31.6	31.8	32.4	33.3	26.3	26.9	27.1	27.7	28.6
12H	32.5	33.0	33.3	33.8	34.8	26.8	27.3	27.6	28.2	29.1
12H 4H	27.5	28.2	28.2	28.9	29.9	24.8	25.5	25.6	26.3	27.2
6H	29.8	30.4	30.6	31.2	32.2	26.3	26.9	27.1	27.7	28.7
8H	31.2	31.7	32.0	32.6	33.5	27.1	27.6	27.9	28.5	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 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.5				

CIE Pub.117, 52.30 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -10.3)
Area: 0.017 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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: BLUE

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.2388A P:5.731W PF:1.000 Freq:0Hz Lamp Flux:52.3005x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

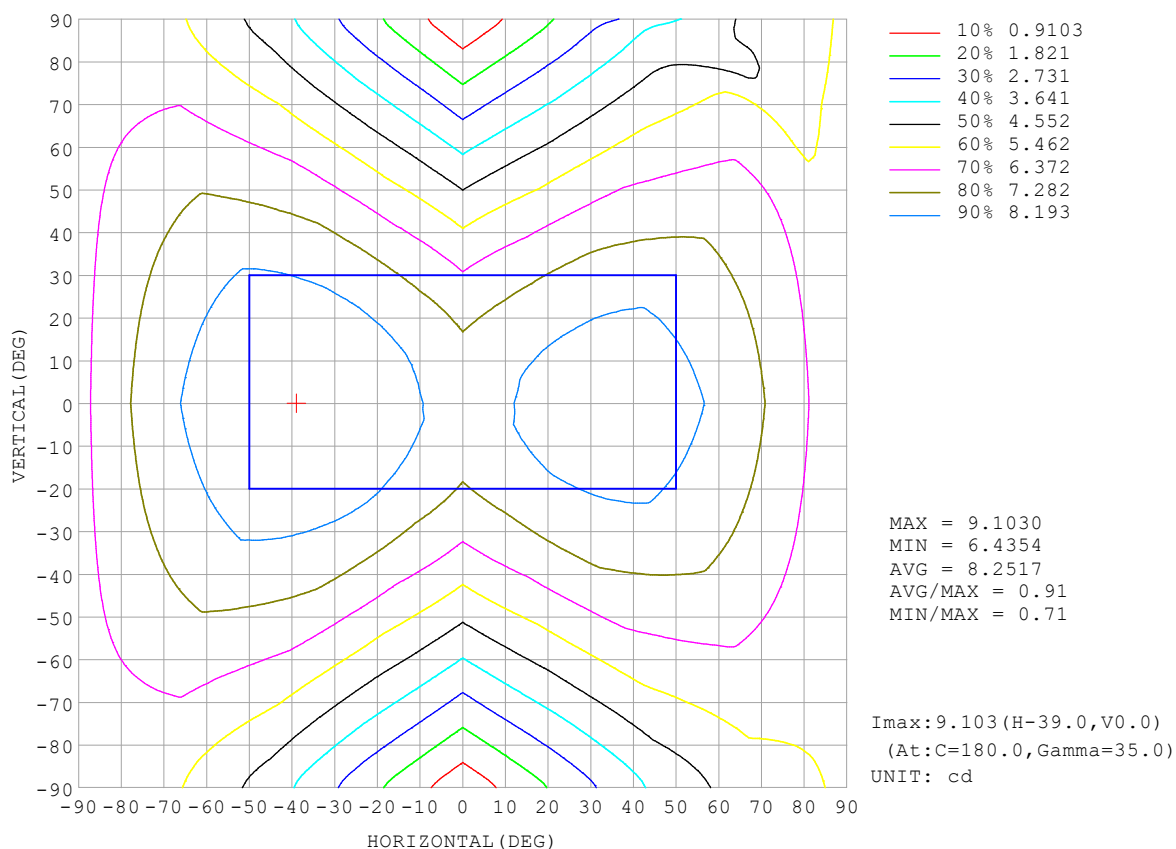
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	31	24	42	30	23	40	29	23	16
0.80	53	39	31	51	38	30	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: 2024-10-24

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: BLUE

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.2388A P:5.731W PF:1.000 Freq:0Hz Lamp Flux:52.3005x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

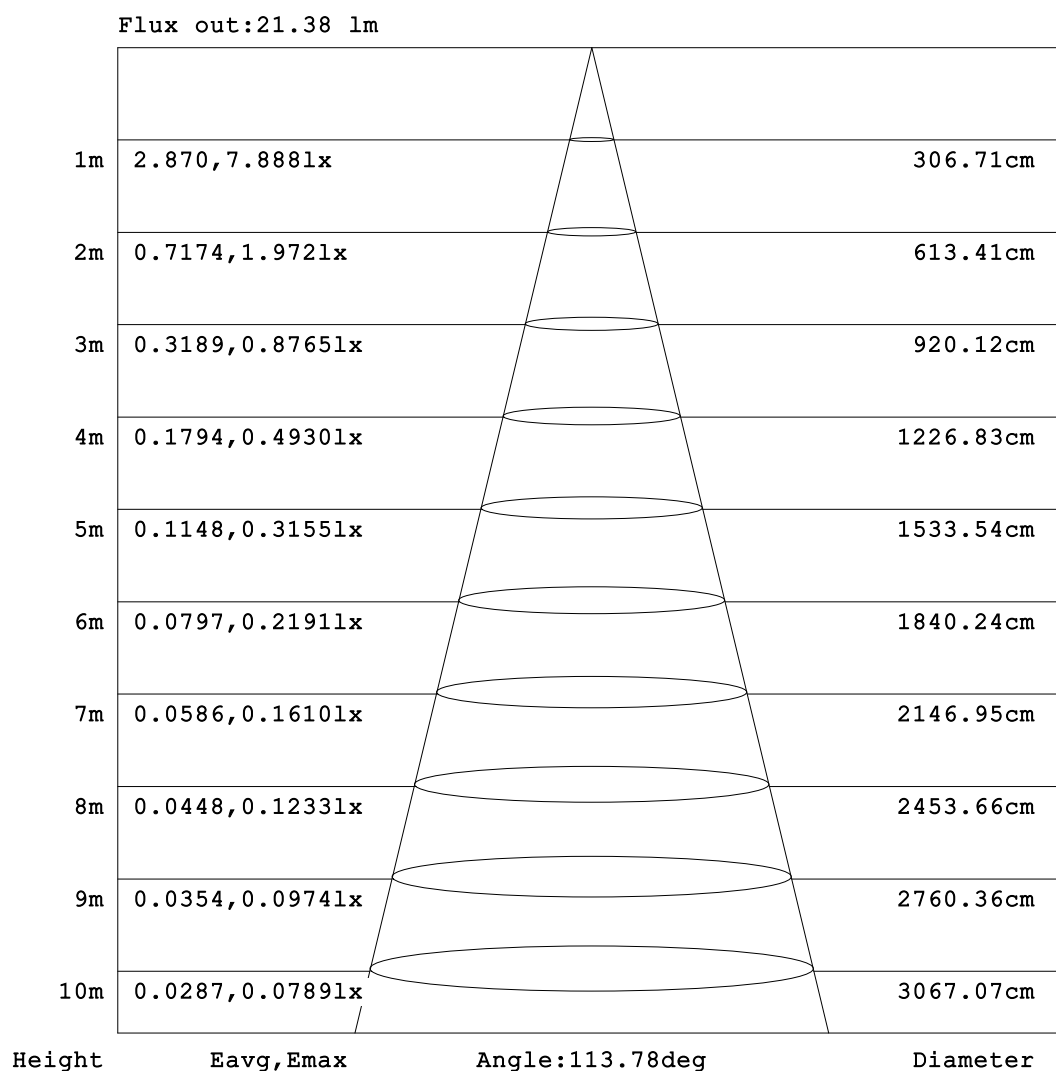


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-24

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: BLUE

AAI Figure

Test:U:24.00V I:0.2388A P:5.731W PF:1.000 Freq:0Hz Lamp Flux:52.3005x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



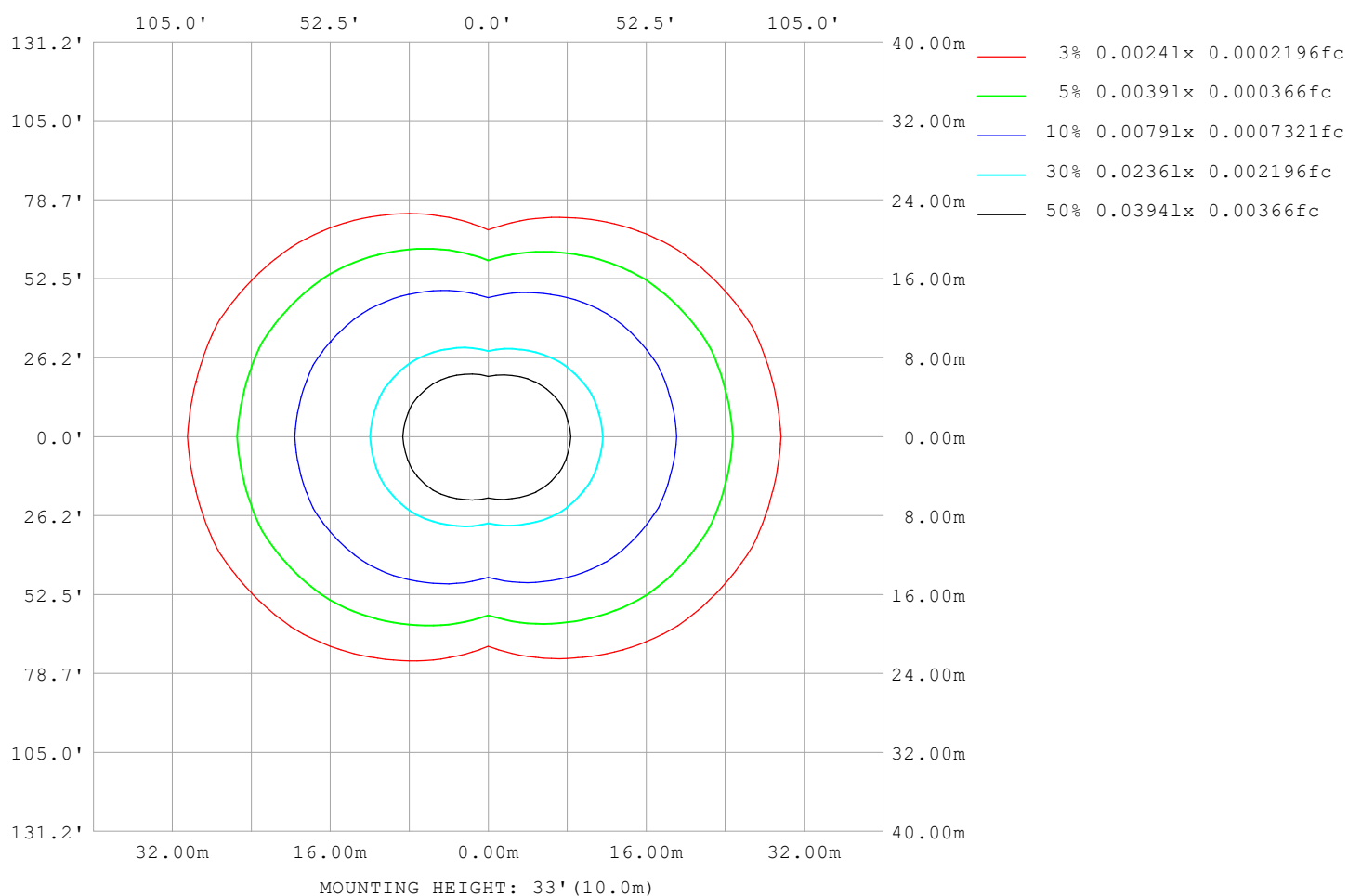
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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: BLUE

ISOLUX DIAGRAM

Test:U:24.00V I:0.2388A P:5.731W PF:1.000 Freq:0Hz Lamp Flux:52.3005x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	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: 2024-10-24

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: BLUE

LED Avg.L Report

Test:U:24.00V I:0.2388A P:5.731W PF:1.000 Freq:0Hz Lamp Flux:52.3005x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

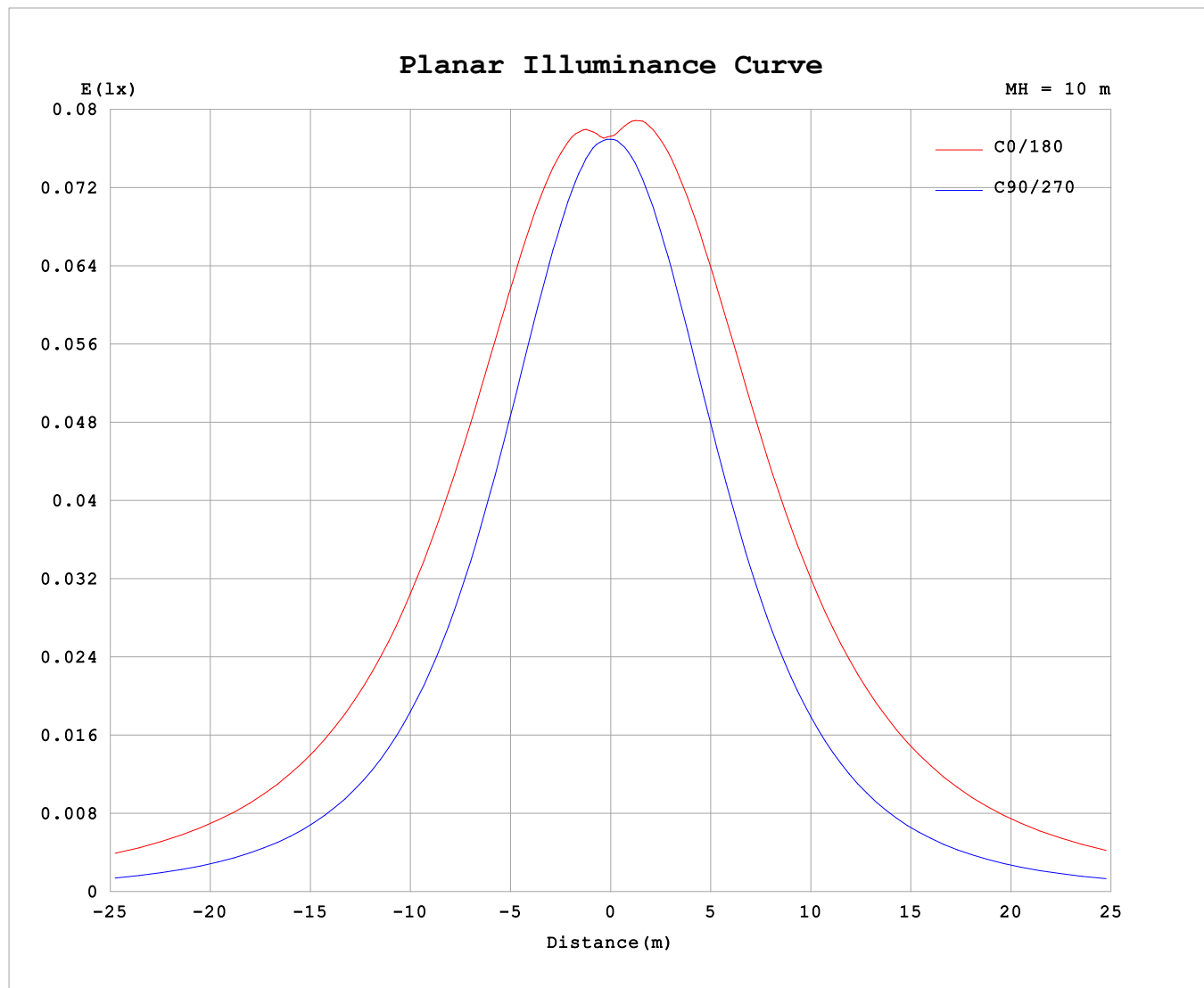
AvgL	cd/m2
L_0~180 (65) av	1111
L_0~180 (75) av	1641
L_0~180 (85) av	4244
L_90~270 (65) av	414
L_90~270 (75) av	422
L_90~270 (85) av	509
L_45 (65) av	866
L_45 (75) av	1217
L_45 (85) av	2955

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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: BLUE

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-24

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: BLUE

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.2388A P:5.731W PF:1.000 Freq:0Hz Lamp Flux:52.3005x1 lm																	
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

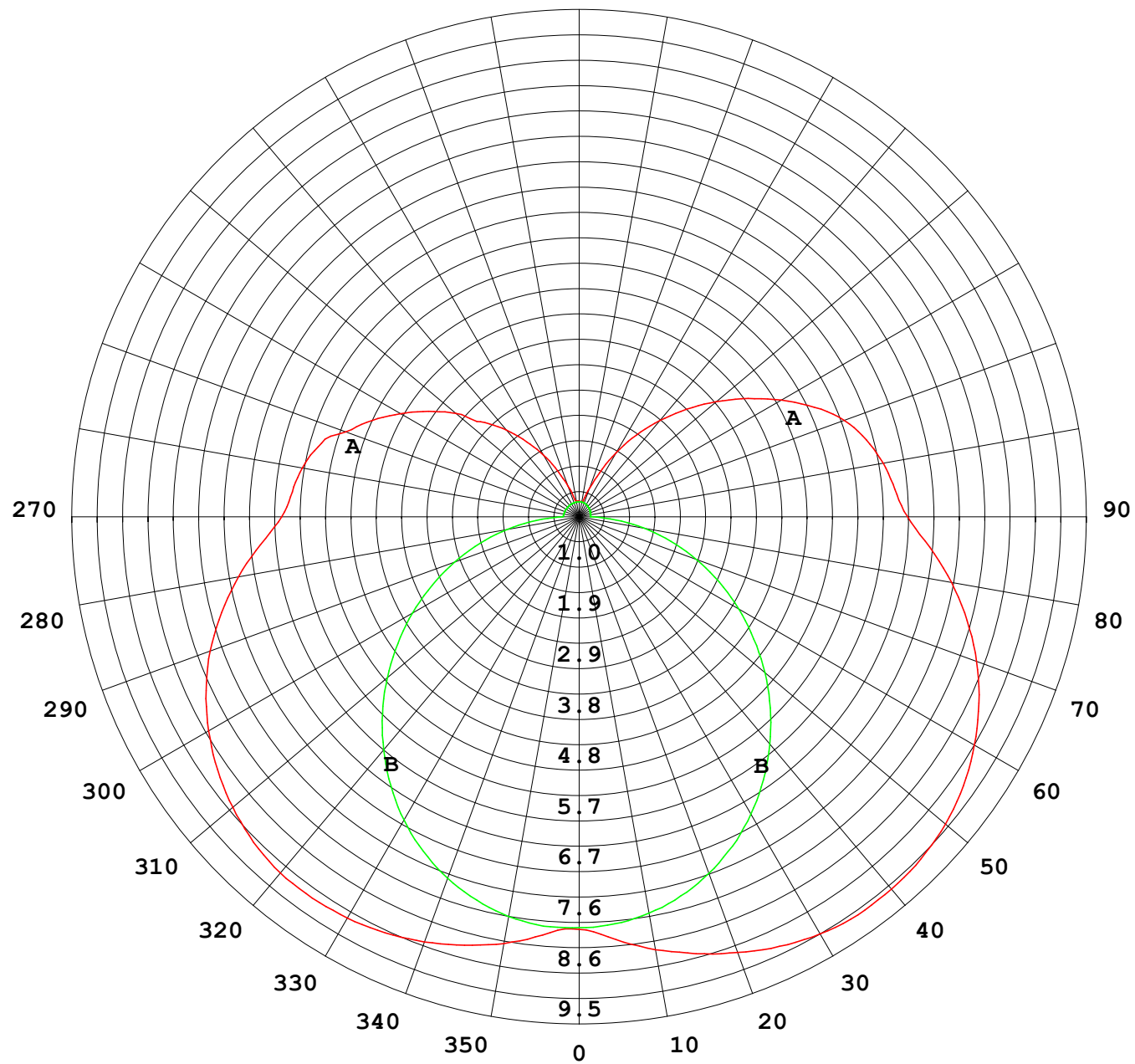
UNIT: cd

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	7.72	7.72	7.72	7.72	7.72	7.72	7.72	7.72	7.72	7.72	7.72	7.72	7.72	7.72	7.72	7.72	7.72			
5	7.86	7.86	7.76	7.70	7.72	7.76	7.85	7.93	7.94	7.89	7.84	7.74	7.68	7.68	7.78	7.82				
10	8.11	8.09	7.90	7.70	7.63	7.76	8.02	8.18	8.23	8.14	8.00	7.76	7.56	7.66	7.90	8.03				
15	8.30	8.26	7.99	7.67	7.46	7.73	8.12	8.38	8.47	8.34	8.09	7.74	7.38	7.60	7.96	8.18				
20	8.47	8.39	8.02	7.57	7.23	7.65	8.17	8.56	8.68	8.51	8.12	7.64	7.13	7.49	7.96	8.31				
25	8.59	8.47	8.02	7.41	6.93	7.49	8.19	8.70	8.87	8.65	8.11	7.46	6.83	7.31	7.92	8.38				
30	8.68	8.50	7.95	7.18	6.58	7.27	8.17	8.80	9.01	8.74	8.06	7.24	6.46	7.06	7.83	8.41				
35	8.71	8.48	7.83	6.91	6.17	7.01	8.09	8.82	9.10	8.77	7.97	6.96	6.04	6.77	7.70	8.42				
40	8.70	8.42	7.66	6.59	5.72	6.70	7.95	8.79	9.10	8.77	7.82	6.64	5.58	6.44	7.52	8.36				
45	8.62	8.30	7.44	6.23	5.23	6.34	7.74	8.71	9.05	8.68	7.63	6.29	5.08	6.06	7.28	8.23				
50	8.46	8.12	7.17	5.83	4.70	5.96	7.49	8.56	8.95	8.54	7.38	5.91	4.56	5.65	7.02	8.06				
55	8.26	7.89	6.85	5.42	4.16	5.55	7.19	8.35	8.78	8.34	7.09	5.49	4.01	5.24	6.71	7.82				
60	8.01	7.60	6.50	4.98	3.62	5.12	6.85	8.08	8.54	8.08	6.75	5.06	3.47	4.79	6.36	7.54				
65	7.70	7.27	6.11	4.51	3.05	4.65	6.45	7.76	8.26	7.77	6.37	4.61	2.90	4.34	5.97	7.23				
70	7.35	6.90	5.68	4.03	2.49	4.16	6.02	7.38	7.92	7.41	5.96	4.12	2.34	3.86	5.55	6.86				
75	6.93	6.47	5.22	3.53	1.93	3.66	5.56	6.96	7.52	7.01	5.52	3.63	1.79	3.37	5.12	6.46				
80	6.47	6.00	4.74	3.02	1.37	3.14	5.08	6.51	7.08	6.56	5.05	3.12	1.24	2.88	4.65	5.99				
85	5.99	5.51	4.24	2.49	0.82	2.60	4.56	6.01	6.59	6.07	4.56	2.61	0.69	2.37	4.15	4.41				
90	5.57	5.08	3.80	2.04	0.31	2.15	4.12	5.57	6.15	5.64	4.14	2.17	0.21	1.90	3.22	4.79				
95	5.39	4.91	3.69	1.98	0.30	2.08	4.00	5.37	5.93	5.46	4.00	2.12	0.21	1.64	3.26	4.69				
100	5.26	4.79	3.57	1.62	0.29	1.97	3.89	5.23	5.78	5.31	3.90	2.01	0.22	1.43	3.31	4.65				
105	5.06	4.57	3.15	1.34	0.29	1.76	3.73	5.05	5.57	5.12	3.74	1.79	0.22	1.22	2.98	4.33				
110	4.65	4.09	2.73	1.15	0.29	1.55	3.42	4.77	5.28	4.83	3.43	1.57	0.22	1.12	2.66	4.03				
115	4.27	3.72	2.42	1.06	0.29	1.33	3.07	4.36	4.86	4.41	3.08	1.36	0.23	1.04	2.41	3.70				
120	3.86	3.32	2.06	0.91	0.29	1.12	2.73	3.90	4.37	3.95	2.73	1.15	0.23	0.93	2.18	3.25				
125	3.44	2.90	1.81	0.77	0.28	0.90	2.38	3.45	3.86	3.48	2.37	0.93	0.24	0.76	1.83	2.71				
130	3.01	2.53	1.49	0.63	0.28	0.71	2.03	2.98	3.35	3.02	2.01	0.73	0.25	0.60	1.54	2.48				
135	2.50	2.17	1.23	0.51	0.28	0.54	1.68	2.52	2.85	2.55	1.67	0.57	0.25	0.48	1.24	2.20				
140	2.12	1.72	0.98	0.40	0.28	0.41	1.33	2.06	2.36	2.09	1.31	0.43	0.25	0.39	0.98	1.84				
145	1.71	1.29	0.78	0.32	0.28	0.30	1.01	1.63	1.87	1.64	0.97	0.32	0.26	0.31	0.75	1.36				
150	1.33	0.90	0.60	0.29	0.28	0.29	0.73	1.18	1.39	1.20	0.71	0.27	0.27	0.28	0.55	0.98				
155	0.92	0.63	0.44	0.29	0.28	0.29	0.49	0.82	0.92	0.83	0.47	0.27	0.28	0.27	0.40	0.68				
160	0.62	0.43	0.34	0.29	0.28	0.29	0.33	0.51	0.57	0.53	0.29	0.27	0.28	0.27	0.30	0.46				
165	0.37	0.30	0.30	0.29	0.28	0.29	0.30	0.30	0.32	0.31	0.29	0.27	0.28	0.27	0.29	0.33				
170	0.29	0.29	0.29	0.29	0.28	0.29	0.30	0.30	0.29	0.29	0.29	0.27	0.28	0.27	0.29	0.31				
175	0.29	0.29	0.29	0.29	0.28	0.29	0.30	0.30	0.29	0.29	0.29	0.27	0.28	0.28	0.29	0.31				
180	0.29	0.29	0.29	0.29	0.28	0.29	0.30	0.30	0.29	0.29	0.29	0.28	0.28	0.29	0.29	0.31				

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
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Test Date:2024-10-24

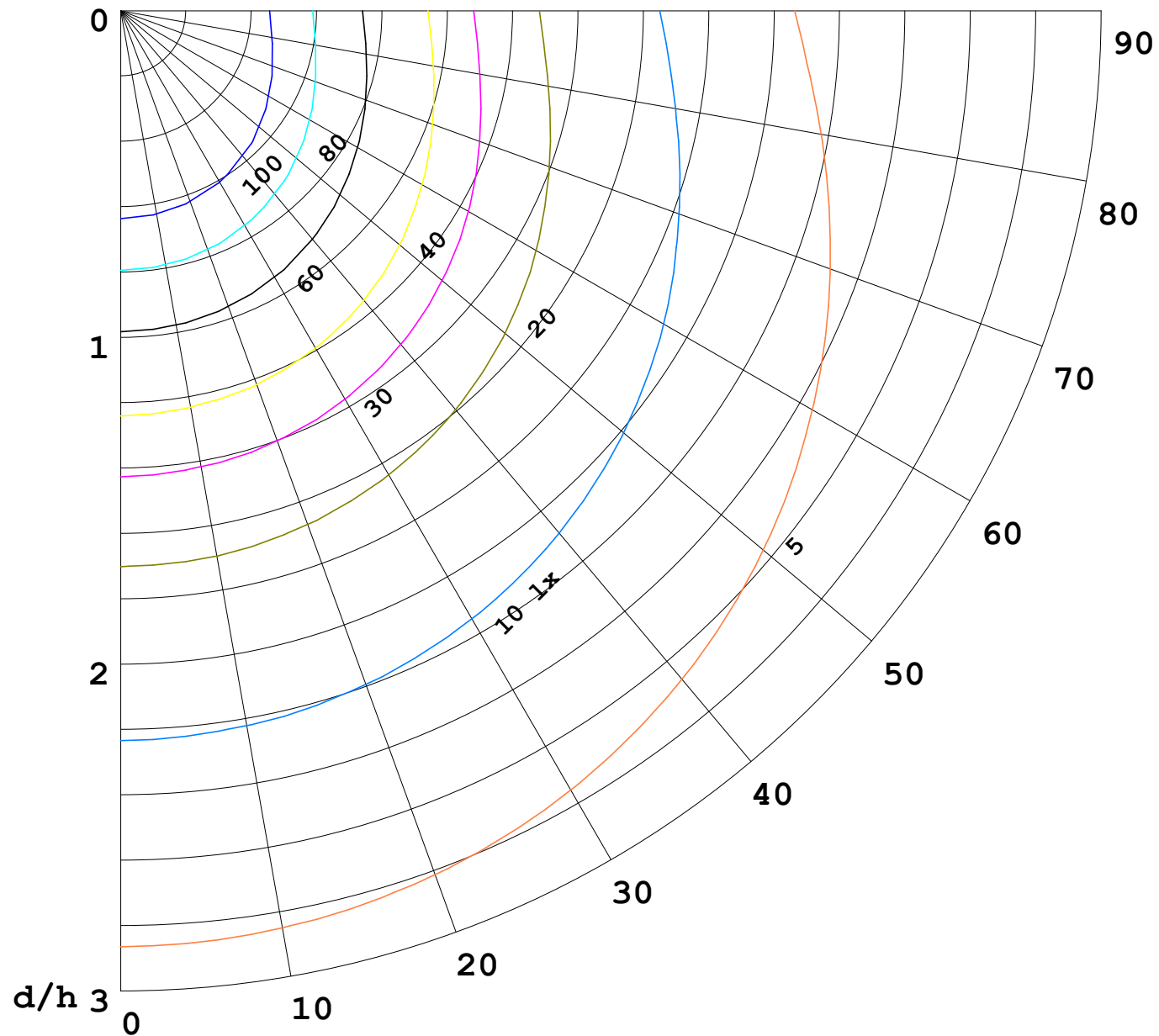
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: BLUE

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

