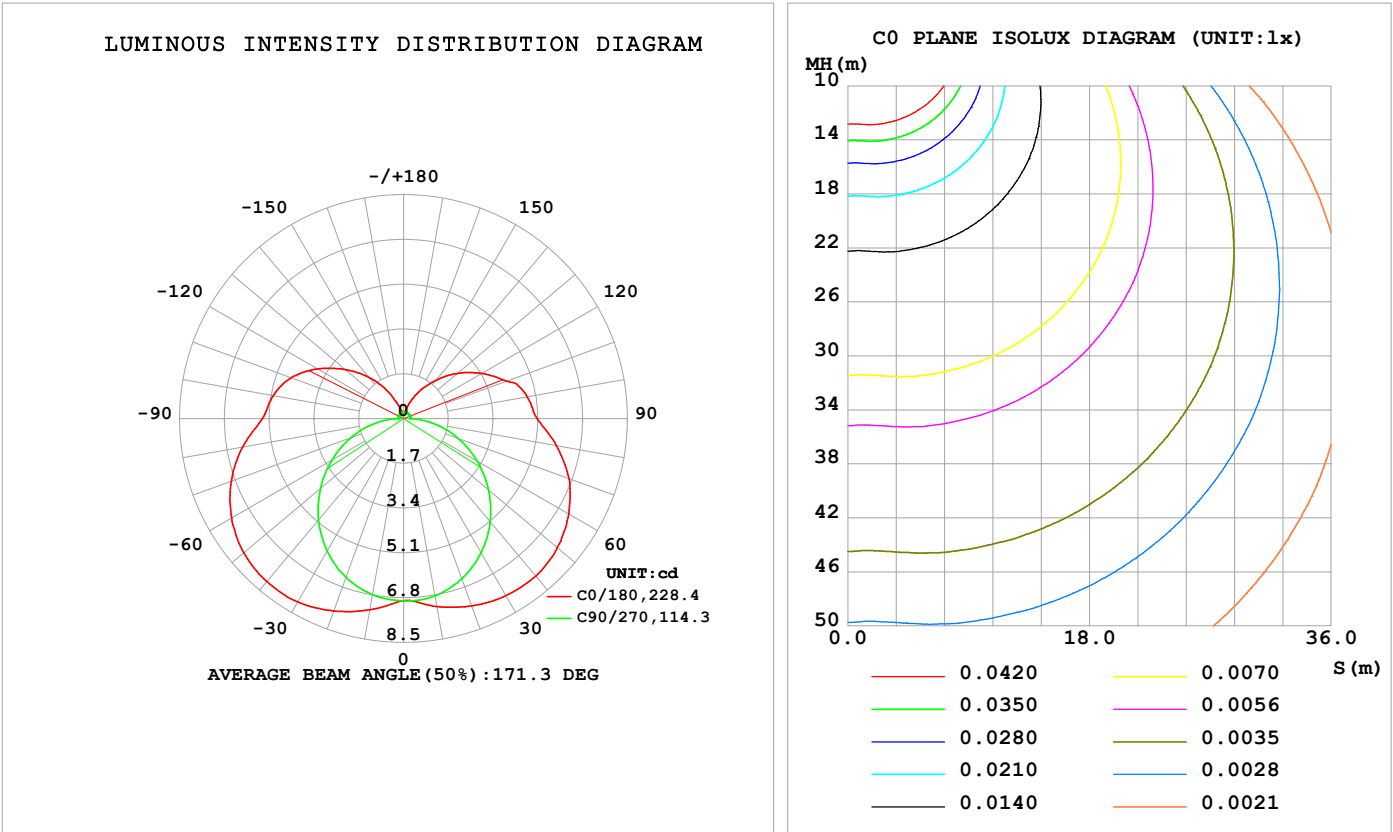


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.1770A P:4.248W PF:1.000 Freq:0Hz Lamp Flux:46.7359x1 lm		
NAME: SF18-24V-5050-72-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 11.00 lm/W
MODEL		Imax (cd)	8.083	S/MH(C0/180)	1.74	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	46.736	η UP,DN(C0-180)	12.9,37.1	
NOMINAL FLUX(lm)	46.7359	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	12.8,37.2	
LAMPS INSIDE	1	η up (%)	25.7	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)		η down (%)	74.3	CIBSE SHR MAX	1.55	



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-12

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	7.241	7.057	6.832	7.184	7.366	7.178	6.791	7.069	0- 10	0.6703	0.6703	1.43,1.43
20	7.567	7.158	6.465	7.314	7.766	7.276	6.408	7.129	10- 20	2.024	2.694	5.77,5.77
30	7.766	7.106	5.885	7.291	8.037	7.218	5.806	7.025	20- 30	3.292	5.986	12.8,12.8
40	7.803	6.850	5.118	7.069	8.080	6.990	5.027	6.757	30- 40	4.338	10.32	22.1,22.1
50	7.622	6.441	4.212	6.656	7.918	6.581	4.117	6.340	40- 50	5.054	15.38	32.9,32.9
60	7.236	5.858	3.224	6.047	7.541	6.007	3.138	5.769	50- 60	5.367	20.75	44.4,44.4
70	6.689	5.141	2.208	5.314	6.961	5.292	2.133	5.052	60- 70	5.265	26.01	55.7,55.7
80	5.887	4.322	1.203	4.445	6.200	4.470	1.137	4.235	70- 80	4.768	30.78	65.9,65.9
90	5.071	3.469	0.2470	3.610	5.364	3.640	0.2027	3.410	80- 90	3.955	34.73	74.3,74.3
100	4.771	3.235	0.2433	3.387	5.030	3.407	0.2027	2.816	90-100	3.344	38.08	81.5,81.5
110	4.167	2.560	0.2462	2.969	4.545	2.974	0.2056	2.488	100-110	2.917	41.00	87.7,87.7
120	3.440	2.016	0.2520	2.380	3.778	2.372	0.2201	1.923	110-120	2.284	43.28	92.6,92.6
130	2.679	1.434	0.2520	1.774	2.905	1.758	0.2230	1.293	120-130	1.609	44.89	96,96
140	1.889	0.9345	0.2520	1.150	2.040	1.129	0.2346	0.8744	130-140	1.001	45.89	98.2,98.2
150	1.194	0.5596	0.2520	0.6185	1.187	0.6077	0.2433	0.4935	140-150	0.5230	46.41	99.3,99.3
160	0.5828	0.3057	0.2520	0.2745	0.4953	0.2594	0.2462	0.2684	150-160	0.2196	46.63	99.8,99.8
170	0.2594	0.2566	0.2491	0.2599	0.2508	0.2594	0.2462	0.2570	160-170	0.0795	46.71	99.9,99.9
180	0.2537	0.2566	0.2491	0.2599	0.2508	0.2594	0.2462	0.2570	170-180	0.0243	46.74	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 12.786 lm

%lum = 27.4%

%lamp = 27.4%

Conical surface Flux(130deg): 23.416 lm

%lum = 50.1%

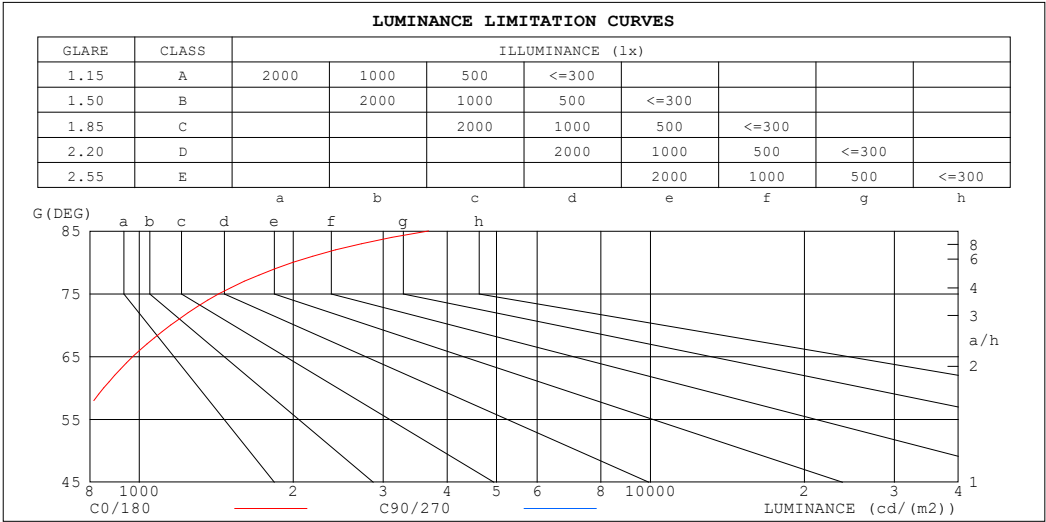
%lamp = 50.1%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-12

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:0.1770A P:4.248W PF:1.000 Freq:0Hz Lamp Flux:46.7359x1 lm		
NAME: SF18-24V-5050-72-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3682	478
80	1997	406
75	1432	385
70	1152	378
65	972	377
60	852	378
55	765	381
50	698	384
45	645	388

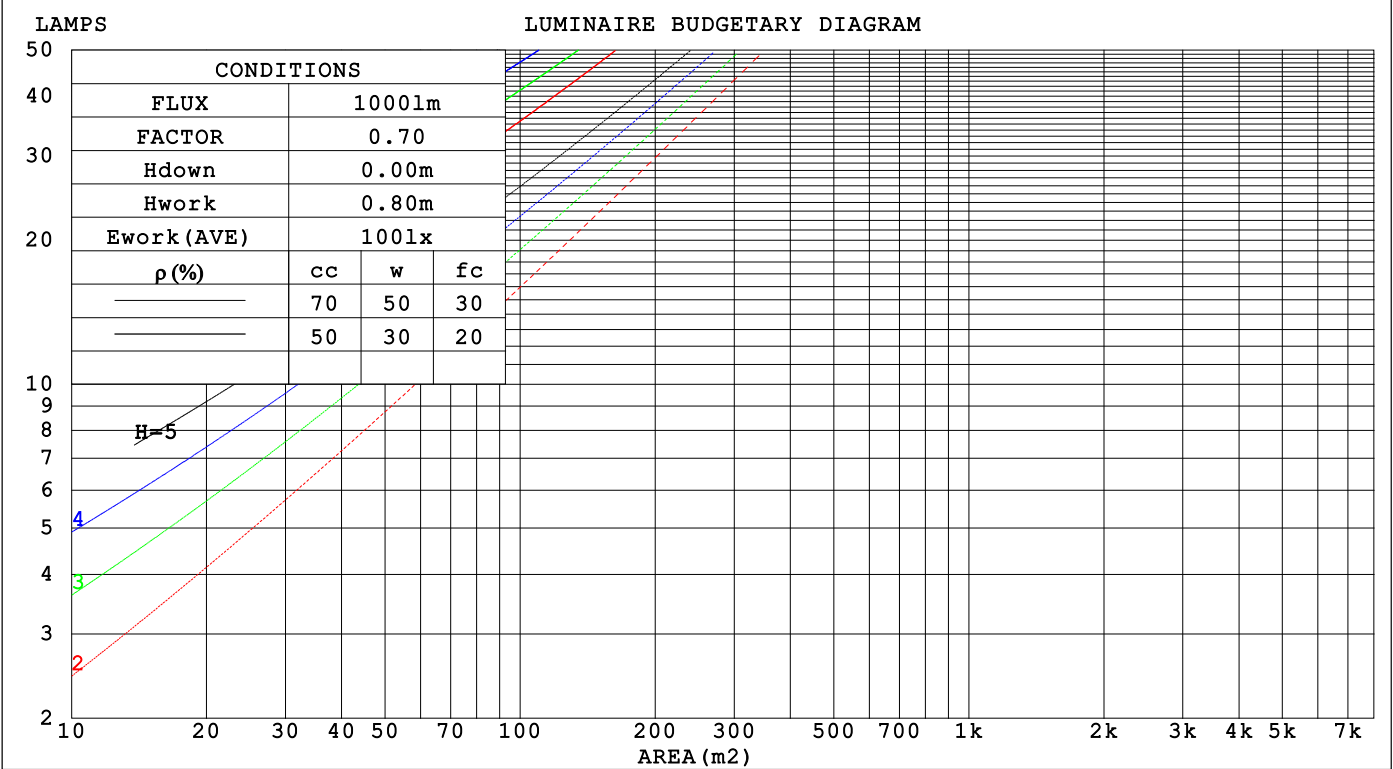
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-12

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:0.1770A P:4.248W PF:1.000 Freq:0Hz		
Lamp Flux:46.7359x1 lm		
NAME: SF18-24V-5050-72-RGBW(4000K)-80	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	.46	.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	.36	.30	.26	.23
6.0	.47	.37	.30	.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:2024-10-12

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:0.1770A P:4.248W PF:1.000 Freq:0Hz Lamp Flux:46.7359x1 lm		
NAME: SF18-24V-5050-72-RGBW(4000K)-80	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	.403	.229	.073	.388	.221	.070	.359	.206	.066	.333	.192	.062	.310	.179	.058	
2.0	.344	.189	.058	.330	.182	.056	.305	.169	.053	.281	.158	.049	.259	.147	.046	
3.0	.303	.161	.048	.291	.156	.047	.268	.145	.044	.246	.135	.041	.226	.125	.039	
4.0	.272	.141	.041	.260	.136	.040	.239	.127	.038	.219	.118	.036	.201	.109	.033	
5.0	.246	.125	.036	.236	.121	.035	.216	.113	.033	.198	.105	.031	.181	.097	.029	
6.0	.225	.113	.032	.215	.109	.031	.198	.101	.029	.181	.094	.028	.165	.087	.026	
7.0	.207	.102	.029	.198	.099	.028	.182	.092	.026	.167	.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	.078	.022	.144	.072	.021	.131	.067	.019	
10.0	.166	.080	.022	.160	.077	.021	.147	.072	.020	.135	.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	.386	.386	.386	.330	.330	.330	.225	.225	.225	.129	.129	.129	.041	.041	.041	
1.0	.384	.353	.324	.329	.303	.279	.225	.208	.193	.129	.120	.112	.041	.039	.036	
2.0	.378	.330	.290	.324	.284	.251	.222	.197	.175	.128	.114	.103	.041	.037	.033	
3.0	.371	.314	.269	.318	.271	.233	.218	.188	.164	.126	.110	.097	.040	.036	.032	
4.0	.363	.302	.256	.311	.261	.222	.214	.182	.156	.124	.107	.092	.040	.035	.030	
5.0	.355	.292	.246	.305	.253	.214	.210	.177	.151	.122	.104	.090	.039	.034	.030	
6.0	.348	.285	.239	.299	.247	.208	.206	.173	.148	.120	.102	.088	.039	.033	.029	
7.0	.341	.278	.234	.293	.241	.204	.203	.169	.145	.118	.100	.086	.038	.033	.029	
8.0	.334	.273	.231	.288	.237	.201	.199	.166	.143	.116	.098	.085	.037	.032	.028	
9.0	.328	.268	.228	.282	.233	.199	.196	.164	.141	.114	.097	.084	.037	.032	.028	
10.0	.322	.264	.226	.277	.229	.197	.192	.161	.140	.112	.095	.083	.036	.031	.028	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-12

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:0.1770A P:4.248W PF:1.000 Freq:0Hz Lamp Flux:46.7359x1 lm										
NAME: SF18-24V-5050-72-RGBW(4000K)-80					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	23.0	22.2	23.6	24.3	18.6	19.9	19.2	20.5	21.2
3H	24.6	25.8	25.2	26.4	27.2	20.3	21.5	20.9	22.2	22.9
4H	26.2	27.3	26.8	28.0	28.8	21.1	22.3	21.8	22.9	23.7
6H	27.9	29.0	28.6	29.7	30.5	21.8	22.9	22.5	23.5	24.3
8H	28.9	29.9	29.6	30.6	31.4	22.1	23.1	22.7	23.8	24.6
12H	30.0	31.0	30.7	31.7	32.5	22.3	23.3	23.0	24.0	24.8
4H 2H	22.2	23.4	22.9	24.0	24.8	20.1	21.3	20.8	21.9	22.7
3H	25.4	26.4	26.1	27.1	27.9	22.1	23.2	22.8	23.9	24.7
4H	27.2	28.1	27.9	28.8	29.7	23.1	24.1	23.8	24.8	25.6
6H	29.1	30.0	29.9	30.7	31.6	24.0	24.8	24.7	25.6	26.5
8H	30.2	31.0	31.0	31.8	32.7	24.4	25.1	25.1	25.9	26.8
12H	31.4	32.2	32.2	32.9	33.9	24.7	25.4	25.5	26.2	27.1
8H 4H	27.5	28.3	28.3	29.1	30.0	24.5	25.2	25.2	26.0	26.9
6H	29.8	30.5	30.6	31.3	32.2	25.7	26.4	26.5	27.2	28.1
8H	31.1	31.7	31.9	32.5	33.5	26.3	26.9	27.1	27.7	28.7
12H	32.6	33.1	33.4	33.9	34.9	26.9	27.4	27.7	28.2	29.2
12H 4H	27.6	28.3	28.3	29.1	30.0	24.9	25.6	25.6	26.4	27.3
6H	29.9	30.5	30.7	31.3	32.3	26.4	27.0	27.2	27.8	28.8
8H	31.3	31.9	32.2	32.7	33.7	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 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.5				

CIE Pub.117, 46.74 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -10.6)
Area: 0.017 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-12

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:0.1770A P:4.248W PF:1.000 Freq:0Hz Lamp Flux:46.7359x1 lm		
NAME: SF18-24V-5050-72-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

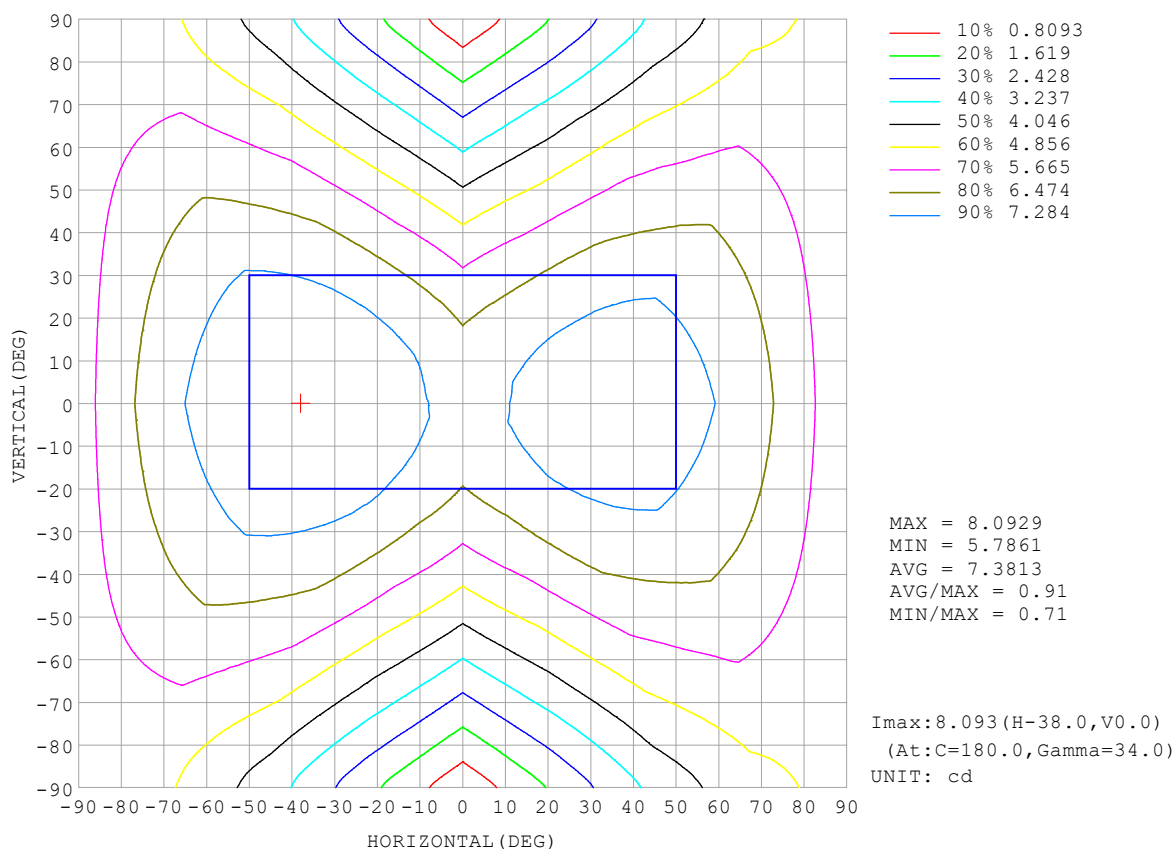
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	31	24	42	30	23	40	29	23	16
0.80	53	39	31	51	38	30	48	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	77	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	56
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: 2024-10-12

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:0.1770A P:4.248W PF:1.000 Freq:0Hz Lamp Flux:46.7359x1 lm		
NAME: SF18-24V-5050-72-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

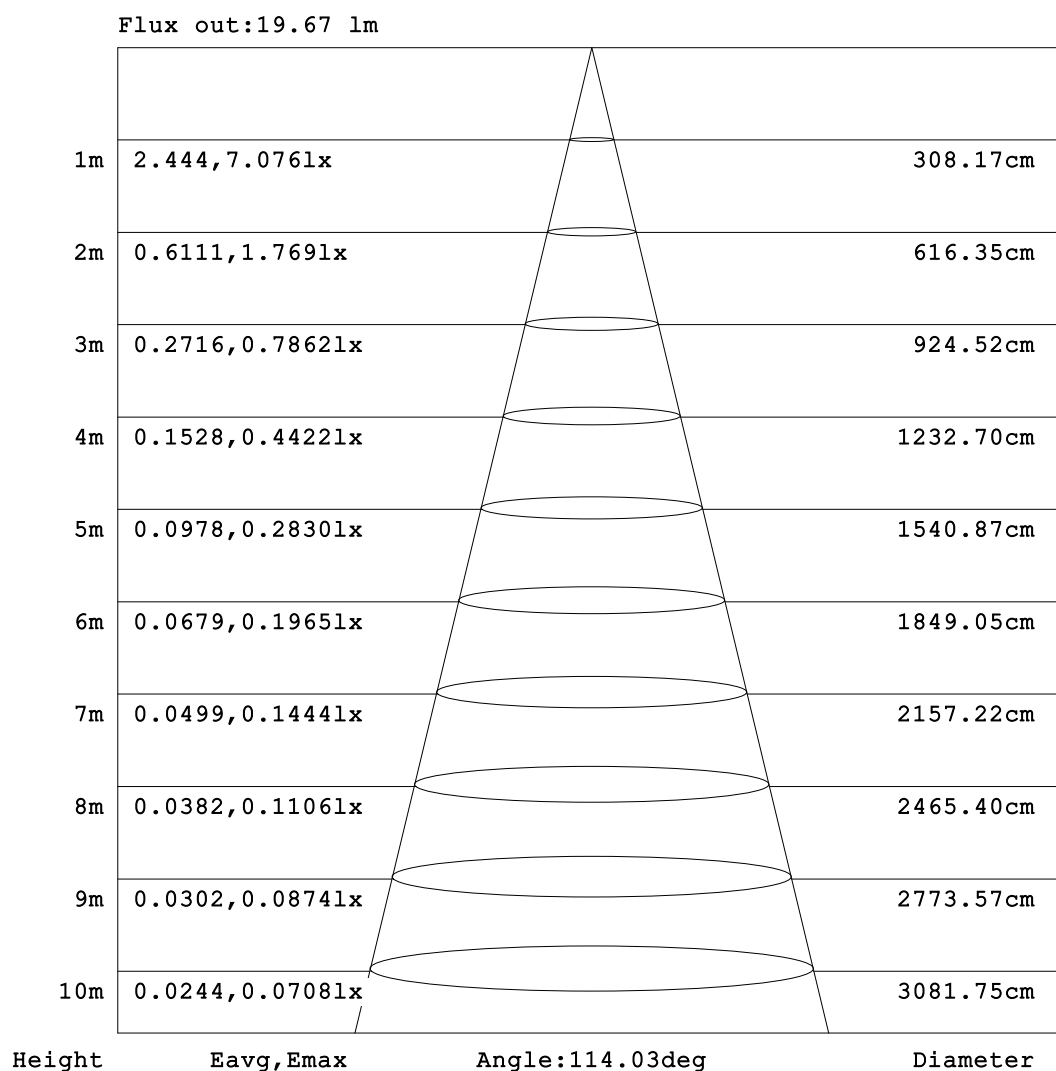


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-12

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:0.1770A P:4.248W PF:1.000 Freq:0Hz Lamp Flux:46.7359x1 lm		
NAME: SF18-24V-5050-72-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



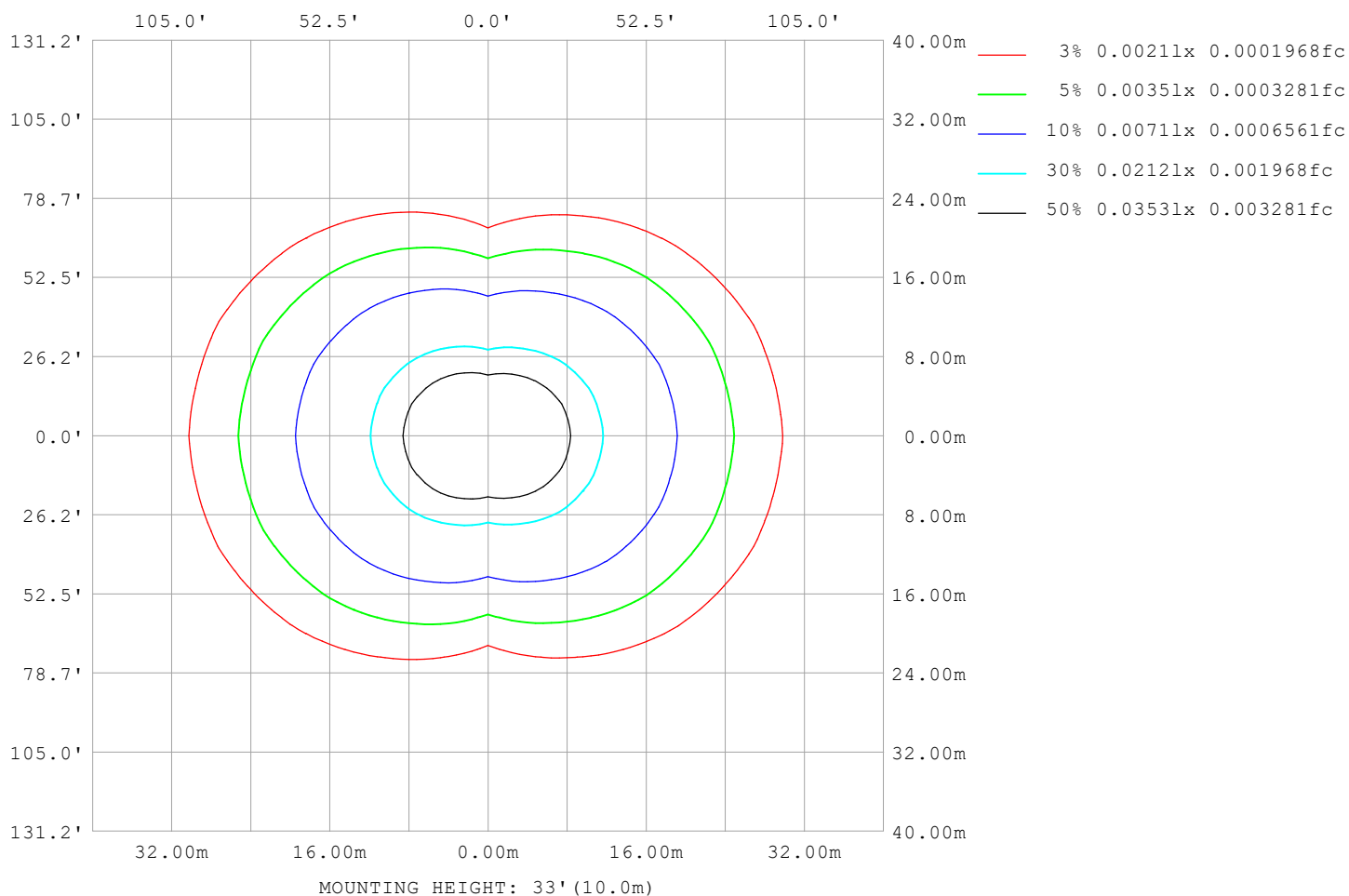
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-12

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:0.1770A P:4.248W PF:1.000 Freq:0Hz Lamp Flux:46.7359x1 lm		
NAME: SF18-24V-5050-72-RGBW(4000K)-80	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: 2024-10-12

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:0.1770A P:4.248W PF:1.000 Freq:0Hz Lamp Flux:46.7359x1 lm		
NAME: SF18-24V-5050-72-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

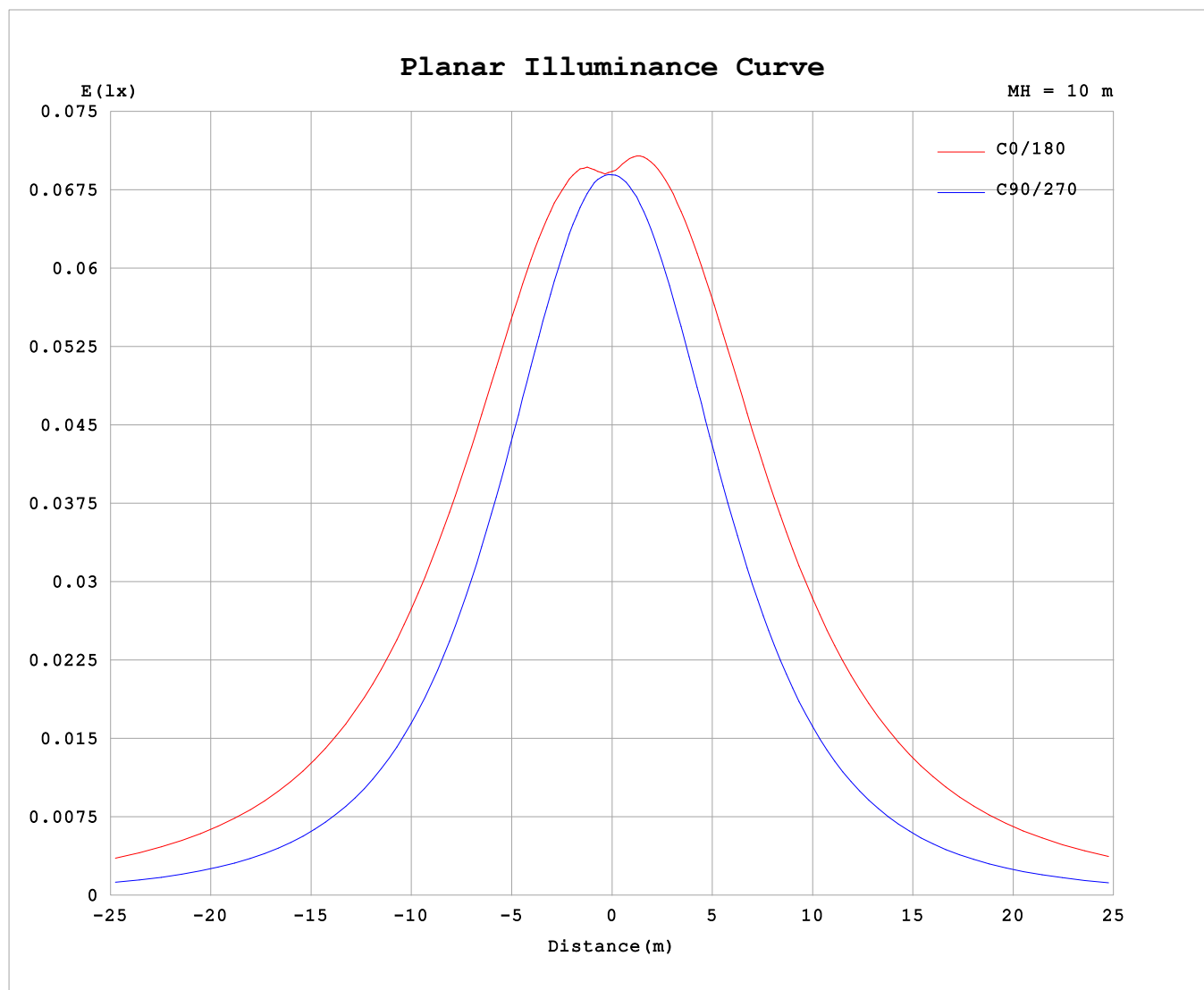
AvgL	cd/m2
L_0~180 (65) av	992
L_0~180 (75) av	1466
L_0~180 (85) av	3781
L_90~270 (65) av	372
L_90~270 (75) av	379
L_90~270 (85) av	461
L_45 (65) av	777
L_45 (75) av	1090
L_45 (85) av	2646

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-12

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: 2024-10-12

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:0.1770A P:4.248W PF:1.000 Freq:0Hz Lamp Flux:46.7359x1 lm																		
NAME: SF18-24V-5050-72-RGBW(4000K)-80									TYPE:					WEIGHT:				
SPEC.:									DIM.: Length=1m					SERIAL No.:				
MFR.:									SUR.:					Shielding Angle:				

Table--1

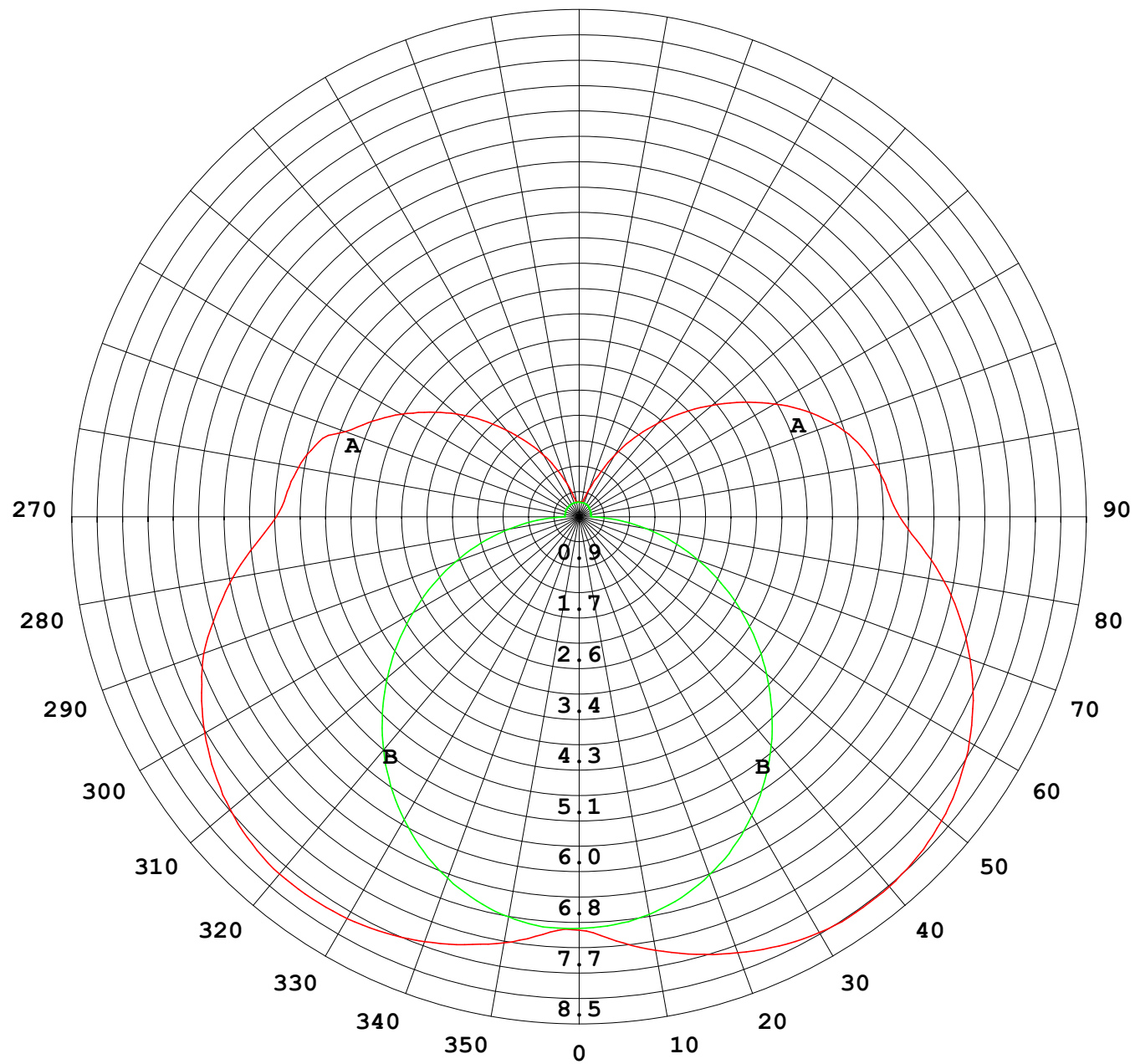
UNIT: cd

C (DEG) 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	6.92	6.92	6.92	6.92	6.92	6.92	6.92	6.92	6.92	6.92	6.92	6.92	6.92	6.92	6.92	6.92		
5	7.02	7.03	6.93	6.89	6.92	6.96	7.03	7.11	7.12	7.08	7.04	6.95	6.88	6.88	6.96	6.99		
10	7.24	7.23	7.06	6.88	6.83	6.95	7.18	7.33	7.37	7.30	7.18	6.96	6.79	6.85	7.07	7.18		
15	7.41	7.38	7.14	6.84	6.68	6.92	7.27	7.51	7.58	7.48	7.25	6.96	6.63	6.81	7.13	7.32		
20	7.57	7.50	7.16	6.76	6.46	6.83	7.31	7.66	7.77	7.62	7.28	6.87	6.41	6.71	7.13	7.43		
25	7.68	7.59	7.16	6.62	6.20	6.70	7.32	7.77	7.92	7.73	7.26	6.71	6.13	6.54	7.10	7.51		
30	7.77	7.61	7.11	6.41	5.89	6.50	7.29	7.84	8.04	7.81	7.22	6.51	5.81	6.34	7.03	7.55		
35	7.80	7.61	7.00	6.17	5.53	6.26	7.21	7.84	8.08	7.82	7.13	6.26	5.43	6.08	6.91	7.55		
40	7.80	7.55	6.85	5.88	5.12	5.98	7.07	7.81	8.08	7.82	6.99	5.97	5.03	5.78	6.76	7.51		
45	7.74	7.45	6.67	5.56	4.68	5.66	6.88	7.71	8.03	7.73	6.80	5.65	4.59	5.46	6.56	7.42		
50	7.62	7.30	6.44	5.22	4.21	5.32	6.66	7.57	7.92	7.59	6.58	5.30	4.12	5.10	6.34	7.27		
55	7.45	7.10	6.17	4.85	3.73	4.94	6.37	7.37	7.76	7.40	6.31	4.93	3.63	4.73	6.07	7.07		
60	7.24	6.86	5.86	4.46	3.22	4.54	6.05	7.12	7.54	7.16	6.01	4.54	3.14	4.34	5.77	6.84		
65	6.97	6.57	5.52	4.04	2.72	4.12	5.70	6.83	7.28	6.87	5.66	4.13	2.63	3.94	5.44	6.57		
70	6.69	6.26	5.14	3.62	2.21	3.68	5.31	6.49	6.96	6.56	5.29	3.70	2.13	3.53	5.05	6.23		
75	6.29	5.89	4.74	3.17	1.70	3.22	4.90	6.11	6.60	6.18	4.90	3.25	1.64	3.08	4.66	5.87		
80	5.89	5.47	4.32	2.71	1.20	2.75	4.44	5.68	6.20	5.77	4.47	2.79	1.14	2.62	4.24	5.46		
85	5.45	5.02	3.88	2.26	0.71	2.28	3.98	5.24	5.76	5.33	4.01	2.33	0.66	2.17	3.80	5.03		
90	5.07	4.63	3.47	1.84	0.25	1.86	3.61	4.85	5.36	4.95	3.64	1.93	0.20	1.78	3.41	4.64		
95	4.90	4.47	3.34	1.79	0.24	1.81	3.49	4.70	5.18	4.78	3.53	1.87	0.20	1.07	3.18	4.48		
100	4.77	4.35	3.23	1.46	0.24	1.71	3.39	4.56	5.03	4.65	3.41	1.76	0.20	1.25	2.82	3.71		
105	4.58	4.12	2.86	1.22	0.24	1.54	3.21	4.36	4.82	4.44	3.23	1.57	0.20	1.08	2.79	4.01		
110	4.17	3.69	2.56	1.11	0.25	1.35	2.97	4.09	4.55	4.17	2.97	1.38	0.21	1.02	2.49	3.70		
115	3.80	3.36	2.29	0.98	0.25	1.17	2.67	3.76	4.19	3.83	2.68	1.20	0.21	0.94	2.13	3.26		
120	3.44	3.03	2.02	0.85	0.25	0.98	2.38	3.37	3.78	3.43	2.37	1.00	0.22	0.83	1.92	2.94		
125	3.06	2.69	1.74	0.72	0.25	0.78	2.08	2.97	3.34	3.02	2.06	0.80	0.22	0.68	1.59	2.50		
130	2.68	2.35	1.43	0.59	0.25	0.62	1.77	2.57	2.90	2.61	1.76	0.63	0.22	0.55	1.29	2.24		
135	2.29	1.98	1.19	0.48	0.25	0.48	1.46	2.18	2.47	2.22	1.45	0.49	0.23	0.44	1.08	1.86		
140	1.89	1.59	0.93	0.38	0.25	0.35	1.15	1.77	2.04	1.82	1.13	0.37	0.23	0.36	0.87	1.56		
145	1.53	1.18	0.73	0.31	0.25	0.26	0.87	1.40	1.61	1.43	0.85	0.28	0.24	0.29	0.67	1.17		
150	1.19	0.86	0.56	0.25	0.25	0.25	0.62	1.00	1.19	1.04	0.61	0.25	0.24	0.25	0.49	0.89		
155	0.86	0.59	0.41	0.25	0.25	0.25	0.42	0.68	0.75	0.72	0.40	0.25	0.24	0.25	0.37	0.62		
160	0.58	0.40	0.31	0.25	0.25	0.25	0.27	0.42	0.50	0.45	0.26	0.25	0.25	0.25	0.27	0.42		
165	0.35	0.27	0.26	0.25	0.25	0.25	0.26	0.26	0.27	0.27	0.26	0.25	0.25	0.25	0.26	0.29		
170	0.26	0.25	0.26	0.26	0.25	0.25	0.26	0.26	0.25	0.26	0.26	0.25	0.25	0.25	0.26	0.27		
175	0.26	0.25	0.26	0.26	0.25	0.25	0.26	0.26	0.25	0.26	0.26	0.25	0.25	0.25	0.26	0.27		
180	0.25	0.25	0.26	0.26	0.25	0.25	0.26	0.26	0.25	0.26	0.26	0.25	0.25	0.25	0.26	0.27		

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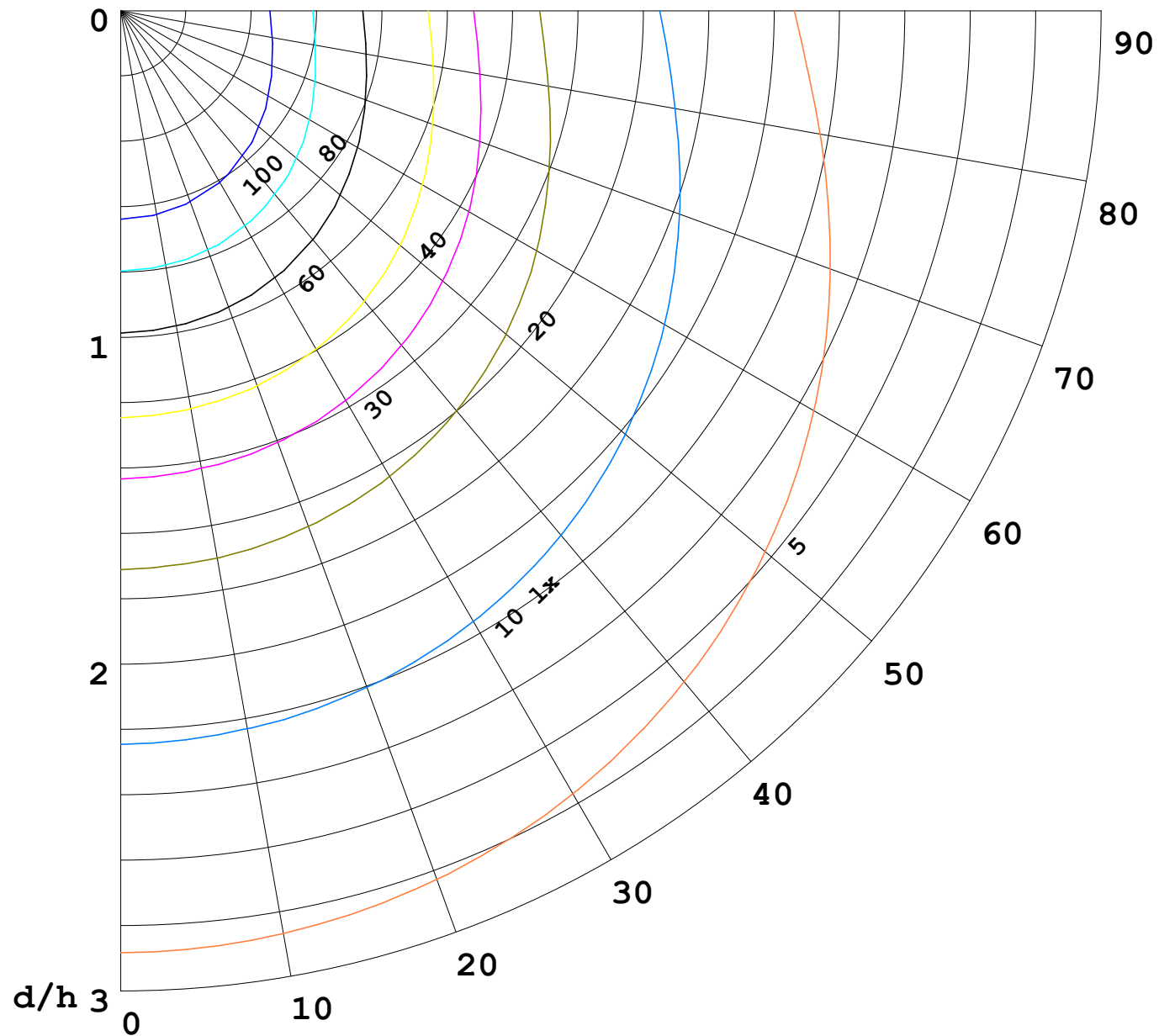
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γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: BLUE

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

