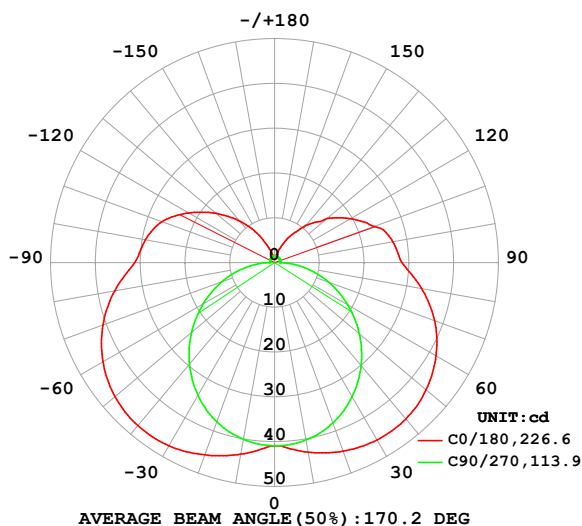


LUMINAIRE PHOTOMETRIC TEST REPORT

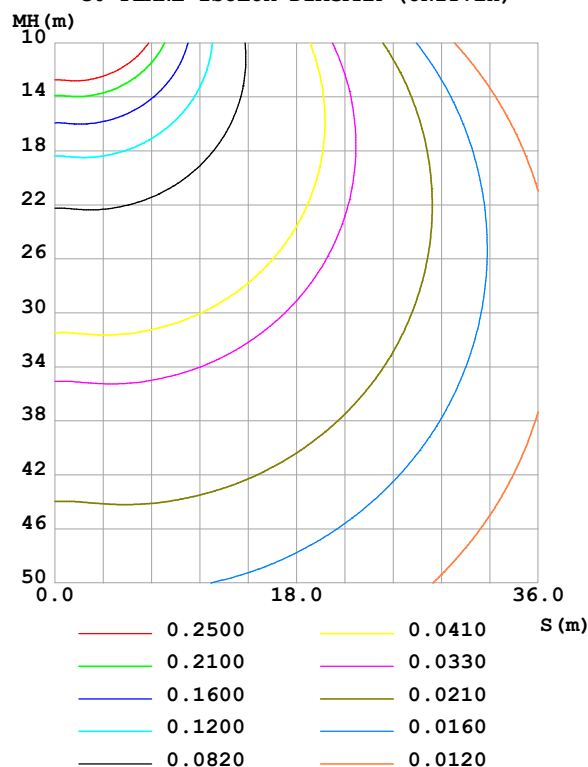
Test:U:24.00V I:0.2364A P:5.674W PF:1.000 Freq:0Hz Lamp Flux:270.816x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 47.73 lm/W			
MODEL		Imax (cd)	47.56	S/MH(C0/180)	1.74
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	270.82	η UP,DN(C0-180)	12.6,37.3
NOMINAL FLUX(lm)	270.816	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	12.7,37.4
LAMPS INSIDE	1	η up (%)	25.3	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)		η down (%)	74.7	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:2024-10-23

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: WHITE

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	43.01	41.93	40.24	42.42	43.44	42.29	40.09	41.81	0- 10	3.965	3.965	1.46,1.46
20	44.80	42.44	38.10	43.15	45.68	42.88	37.83	42.13	10- 20	11.95	15.92	5.88,5.88
30	45.73	41.87	34.64	42.83	47.23	42.49	34.24	41.36	20- 30	19.40	35.32	13,13
40	45.60	40.21	30.08	41.44	47.51	41.09	29.61	39.56	30- 40	25.50	60.81	22.5,22.5
50	44.19	37.52	24.71	38.93	46.54	38.60	24.20	36.82	40- 50	29.59	90.40	33.4,33.4
60	41.62	33.87	18.89	35.39	44.26	35.18	18.42	33.25	50- 60	31.29	121.7	44.9,44.9
70	38.05	29.44	12.87	30.90	40.81	30.90	12.53	28.92	60- 70	30.53	152.2	56.2,56.2
80	33.33	24.35	6.876	25.78	36.26	26.04	6.692	24.05	70- 80	27.47	179.7	66.4,66.4
90	28.48	19.33	1.259	20.73	31.27	21.10	1.168	19.10	80- 90	22.56	202.2	74.7,74.7
100	26.84	18.13	1.246	19.58	29.31	19.88	1.134	16.04	90-100	18.80	221.1	81.6,81.6
110	23.67	13.88	1.313	17.16	26.77	17.49	1.174	13.49	100-110	16.69	237.7	87.8,87.8
120	19.65	10.72	1.327	13.74	22.19	13.96	1.241	11.31	110-120	13.05	250.8	92.6,92.6
130	15.36	7.696	1.353	10.25	17.12	10.38	1.298	8.071	120-130	9.277	260.1	96,96
140	10.82	5.006	1.365	6.740	12.09	6.855	1.350	5.139	130-140	5.799	265.9	98.2,98.2
150	6.715	2.996	1.411	3.696	7.212	3.755	1.405	2.962	140-150	3.037	268.9	99.3,99.3
160	3.278	1.698	1.440	1.614	3.082	1.620	1.460	1.655	150-160	1.290	270.2	99.8,99.8
170	1.521	1.506	1.468	1.532	1.503	1.526	1.503	1.567	160-170	0.4704	270.7	99.9,99.9
180	1.535	1.529	1.520	1.572	1.527	1.541	1.518	1.572	170-180	0.1462	270.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 75.239 lm

%lum = 27.8%

%lamp = 27.8%

Conical surface Flux(130deg): 137.2 lm

%lum = 50.7%

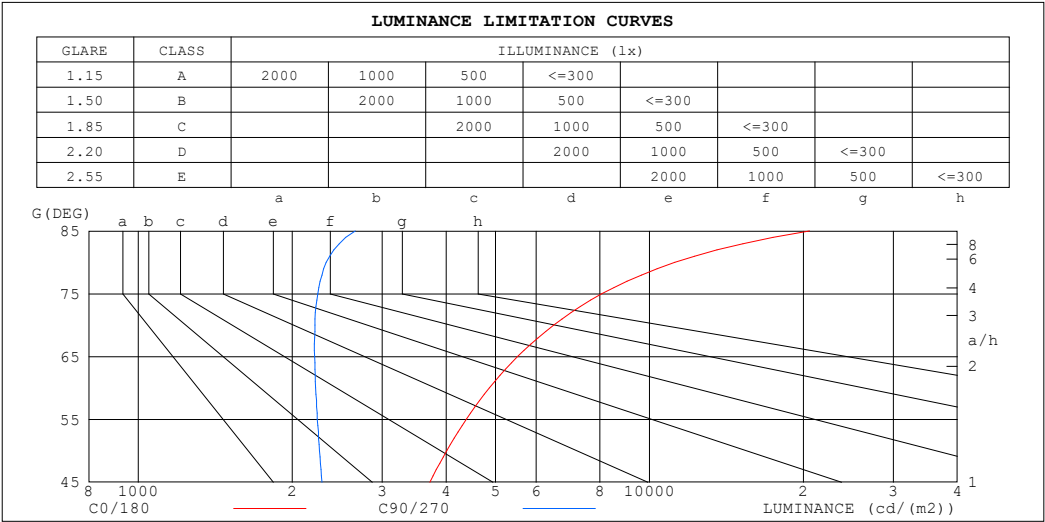
%lamp = 50.7%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-10-23

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: WHITE

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.2364A P:5.674W PF:1.000 Freq:0Hz Lamp Flux:270.816x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



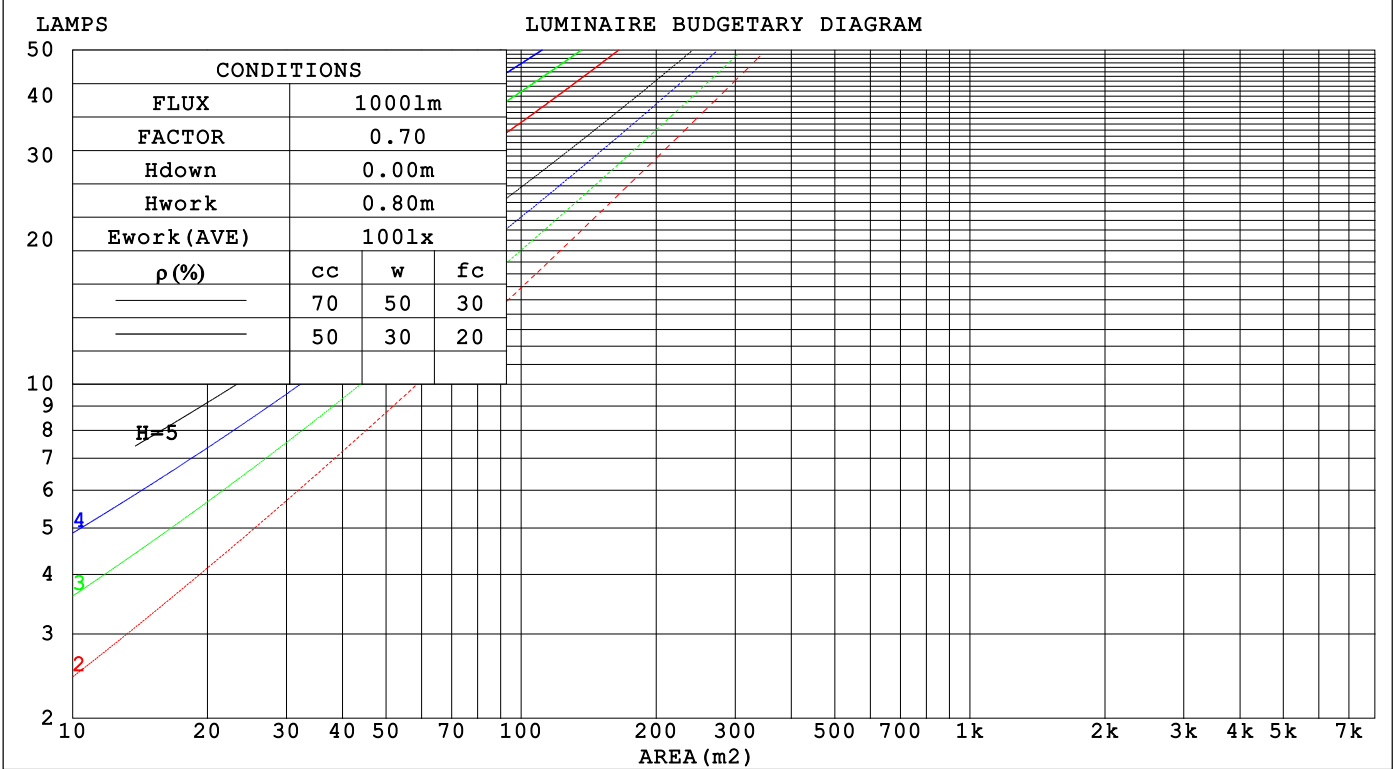
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	20571	2656
80	11207	2330
75	8066	2245
70	6495	2215
65	5522	2212
60	4860	2224
55	4380	2239
50	4013	2262
45	3720	2286

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:2024-10-23	Remarks: WHITE

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.2364A P:5.674W PF:1.000 Freq:0Hz Lamp Flux:270.816x1 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	.88	.88	.88	.79	.79	.79	.75														
1.0	.93	.87	.82	.88	.83	.79	.79	.75	.72	.71	.68	.65	.63	.61	.59	.55														
2.0	.79	.71	.64	.75	.68	.61	.67	.61	.56	.60	.55	.51	.53	.50	.46	.42														
3.0	.68	.59	.52	.65	.56	.49	.58	.51	.45	.52	.46	.41	.46	.41	.38	.34														
4.0	.60	.50	.43	.56	.48	.41	.51	.43	.38	.45	.39	.34	.40	.35	.31	.28														
5.0	.53	.43	.36	.50	.41	.34	.45	.37	.32	.40	.34	.29	.36	.31	.27	.24														
6.0	.47	.37	.31	.45	.36	.30	.40	.33	.27	.36	.30	.25	.32	.27	.23	.20														
7.0	.42	.33	.27	.40	.32	.26	.36	.29	.24	.33	.26	.22	.29	.24	.20	.18														
8.0	.38	.29	.23	.36	.28	.23	.33	.26	.21	.30	.24	.19	.27	.22	.18	.15														
9.0	.35	.26	.21	.33	.25	.20	.30	.23	.19	.27	.21	.17	.25	.19	.16	.14														
10.0	.32	.24	.18	.30	.23	.18	.28	.21	.17	.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:2024-10-23

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: WHITE

WEC AND CCEC

Test:U:24.00V I:0.2364A P:5.674W PF:1.000 Freq:0Hz Lamp Flux:270.816x1 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	.401	.228	.072	.386	.220	.070	.358	.205	.066	.332	.192	.061	.308	.179	.058															
2.0	.343	.188	.058	.329	.181	.056	.304	.169	.053	.281	.157	.049	.259	.146	.046															
3.0	.303	.161	.048	.290	.156	.047	.267	.145	.044	.246	.135	.041	.226	.125	.039															
4.0	.271	.141	.041	.260	.136	.040	.239	.127	.038	.219	.118	.036	.201	.109	.033															
5.0	.246	.125	.036	.235	.121	.035	.216	.113	.033	.198	.105	.031	.182	.097	.029															
6.0	.224	.112	.032	.215	.109	.031	.198	.101	.029	.181	.094	.028	.166	.087	.026															
7.0	.206	.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	.073	.021															
9.0	.178	.086	.024	.171	.083	.023	.157	.078	.022	.144	.072	.021	.132	.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	.383	.383	.383	.328	.328	.328	.224	.224	.224	.128	.128	.128	.041	.041	.041	
1.0	.381	.350	.322	.326	.300	.277	.223	.207	.191	.128	.120	.111	.041	.038	.036	
2.0	.375	.327	.288	.321	.282	.249	.220	.195	.173	.127	.113	.102	.041	.037	.033	
3.0	.368	.311	.267	.315	.269	.231	.216	.187	.162	.125	.109	.096	.040	.035	.031	
4.0	.360	.299	.253	.309	.259	.220	.212	.180	.155	.123	.106	.091	.040	.034	.030	
5.0	.352	.290	.243	.303	.251	.212	.208	.175	.149	.121	.103	.089	.039	.034	.029	
6.0	.345	.282	.237	.296	.244	.206	.205	.171	.146	.119	.101	.087	.038	.033	.029	
7.0	.338	.275	.232	.291	.239	.202	.201	.167	.143	.117	.099	.085	.038	.032	.028	
8.0	.331	.270	.228	.285	.234	.199	.197	.164	.141	.115	.097	.084	.037	.032	.028	
9.0	.325	.265	.225	.280	.230	.196	.194	.162	.139	.113	.096	.083	.037	.031	.028	
10.0	.319	.261	.223	.275	.227	.194	.191	.160	.138	.111	.094	.082	.036	.031	.027	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

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: WHITE

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.2364A P:5.674W PF:1.000 Freq:0Hz Lamp Flux:270.816x1 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	18.7	20.0	19.3	20.6	21.3
3H	24.5	25.7	25.1	26.3	27.1	20.4	21.6	21.0	22.2	23.0
4H	26.0	27.2	26.7	27.9	28.6	21.2	22.3	21.8	23.0	23.7
6H	27.8	28.8	28.4	29.5	30.3	21.8	22.9	22.5	23.6	24.4
8H	28.7	29.7	29.4	30.4	31.2	22.1	23.1	22.8	23.8	24.6
12H	29.8	30.8	30.5	31.5	32.3	22.3	23.3	23.0	24.0	24.8
4H 2H	22.2	23.3	22.8	24.0	24.7	20.2	21.3	20.8	22.0	22.7
3H	25.3	26.3	26.0	27.0	27.8	22.2	23.2	22.9	23.9	24.7
4H	27.1	28.0	27.8	28.7	29.5	23.1	24.1	23.8	24.8	25.6
6H	29.0	29.8	29.7	30.6	31.4	24.0	24.8	24.7	25.6	26.4
8H	30.1	30.8	30.8	31.6	32.5	24.4	25.1	25.1	25.9	26.8
12H	31.3	32.0	32.0	32.7	33.7	24.7	25.4	25.4	26.1	27.1
8H 4H	27.4	28.2	28.2	28.9	29.8	24.4	25.2	25.2	25.9	26.8
6H	29.6	30.3	30.4	31.1	32.0	25.7	26.3	26.5	27.1	28.0
8H	30.9	31.5	31.7	32.3	33.3	26.3	26.9	27.1	27.7	28.6
12H	32.4	32.9	33.2	33.7	34.7	26.8	27.3	27.6	28.1	29.1
12H 4H	27.4	28.2	28.2	28.9	29.8	24.8	25.5	25.6	26.3	27.2
6H	29.8	30.4	30.6	31.2	32.1	26.3	26.9	27.1	27.7	28.7
8H	31.2	31.7	32.0	32.5	33.5	27.1	27.6	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 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.5				

CIE Pub.117, 270.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.5)
Area: 0.017 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

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: WHITE

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.2364A P:5.674W PF:1.000 Freq:0Hz Lamp Flux:270.816x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

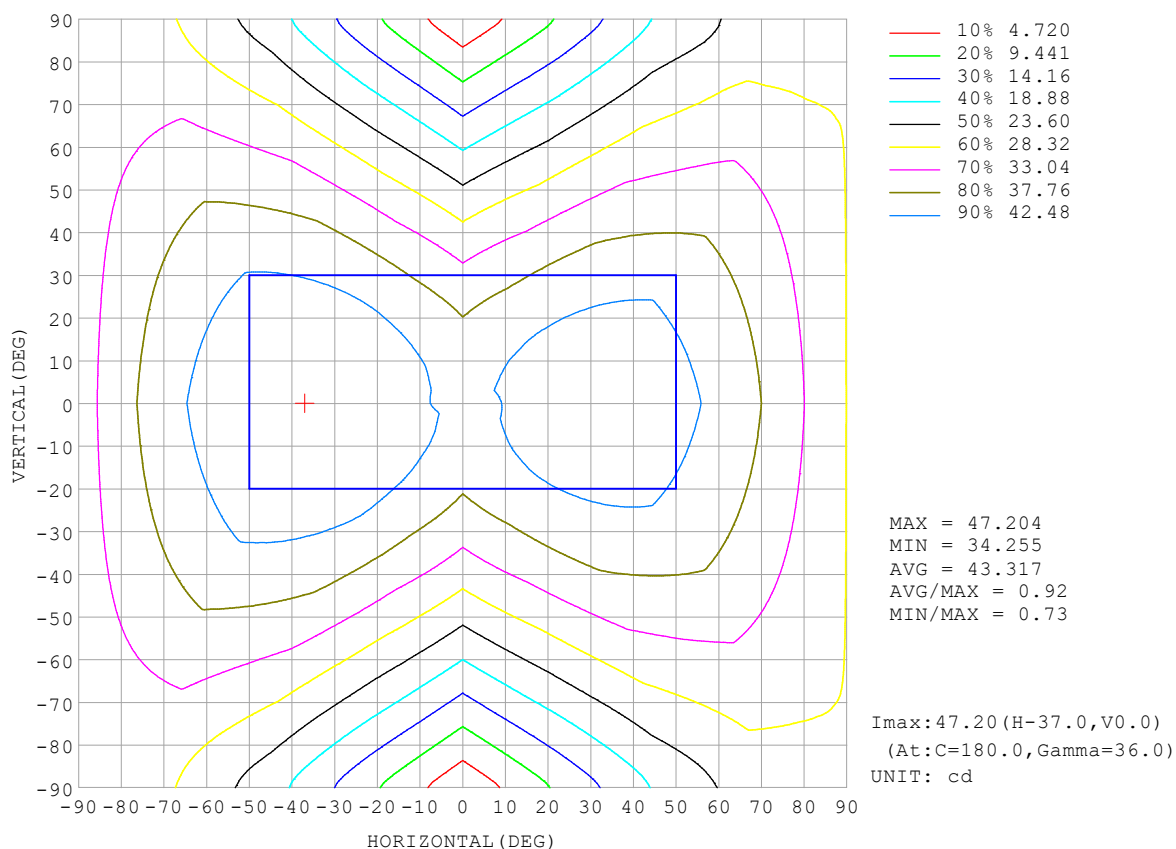
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	31	24	43	31	24	40	30	23	16
0.80	53	39	31	51	38	31	48	37	30	21
1.00	60	47	38	58	46	37	54	46	36	27
1.25	67	54	45	65	53	44	60	49	42	31
1.50	73	60	51	70	58	49	64	54	47	35
2.00	80	68	60	77	66	58	70	61	54	41
2.50	85	74	65	81	71	63	74	66	59	45
3.00	89	79	71	85	76	68	77	70	64	48
4.00	94	85	78	89	82	75	81	75	70	53
5.00	97	90	83	92	86	80	83	78	74	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: 2024-10-23

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: WHITE

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.2364A P:5.674W PF:1.000 Freq:0Hz Lamp Flux:270.816x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

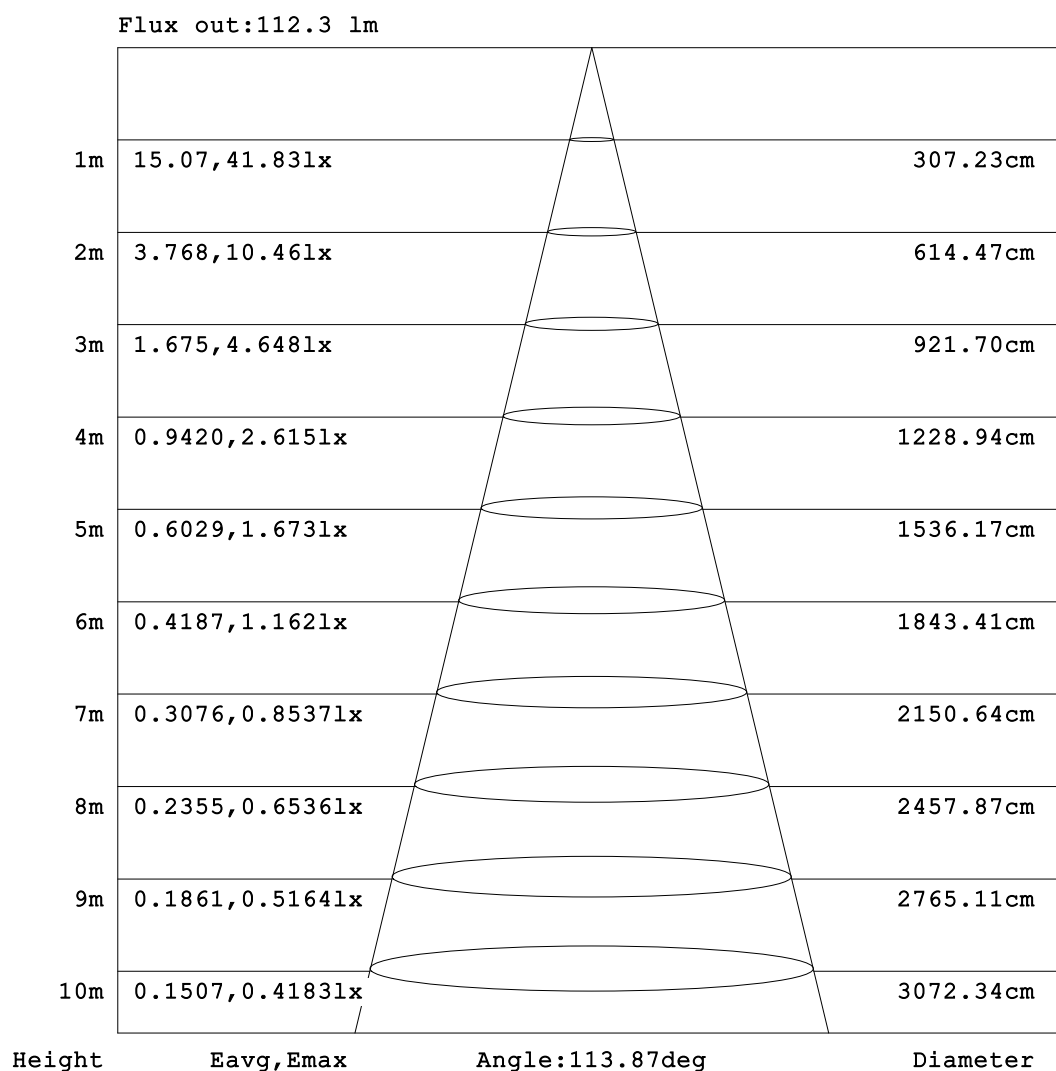


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-23

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: WHITE

AAI Figure

Test:U:24.00V I:0.2364A P:5.674W PF:1.000 Freq:0Hz Lamp Flux:270.816x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



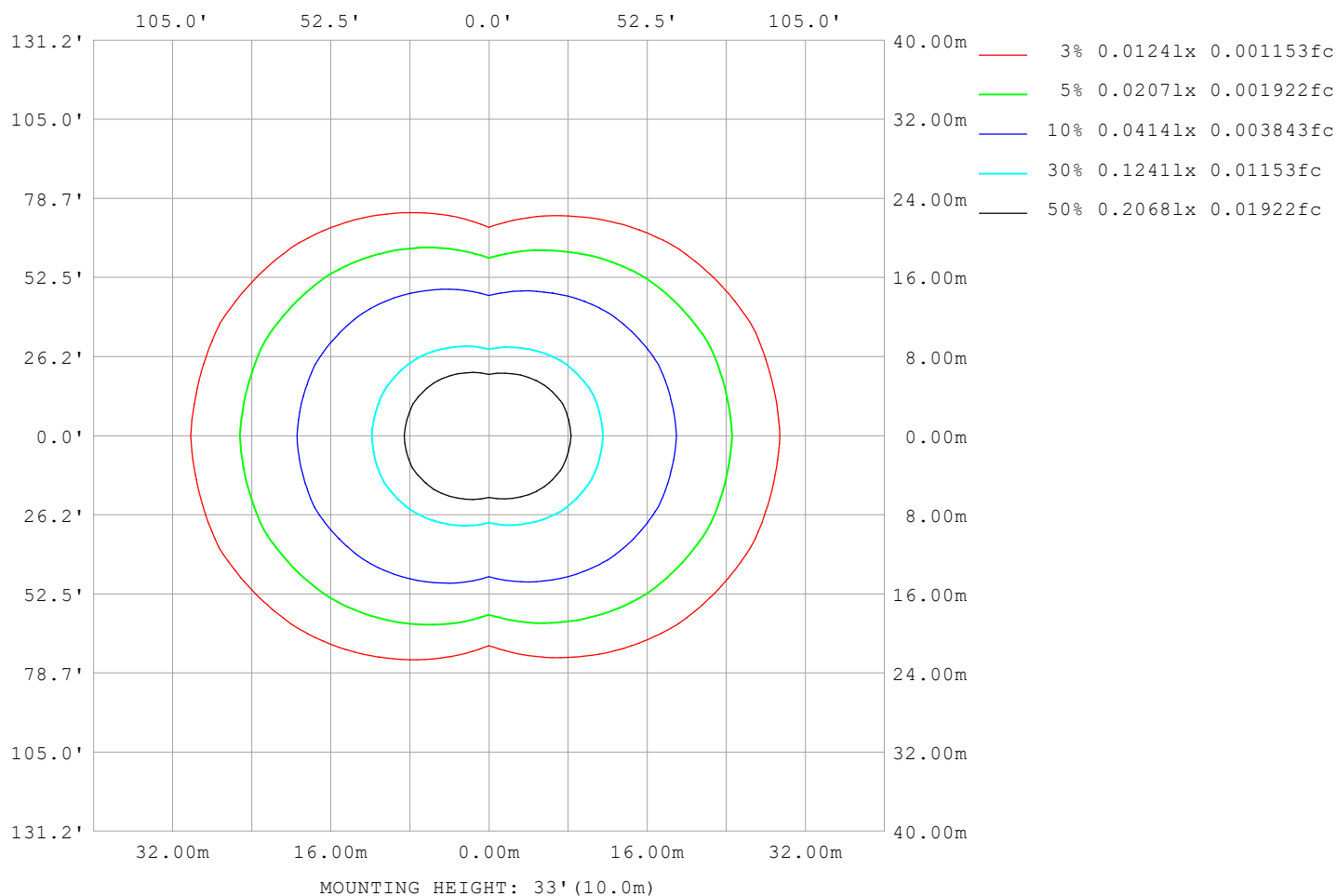
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

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: WHITE

ISOLUX DIAGRAM

Test:U:24.00V I:0.2364A P:5.674W PF:1.000 Freq:0Hz Lamp Flux:270.816x1 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: 2024-10-23

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: WHITE

LED Avg.L Report

Test:U:24.00V I:0.2364A P:5.674W PF:1.000 Freq:0Hz Lamp Flux:270.816x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

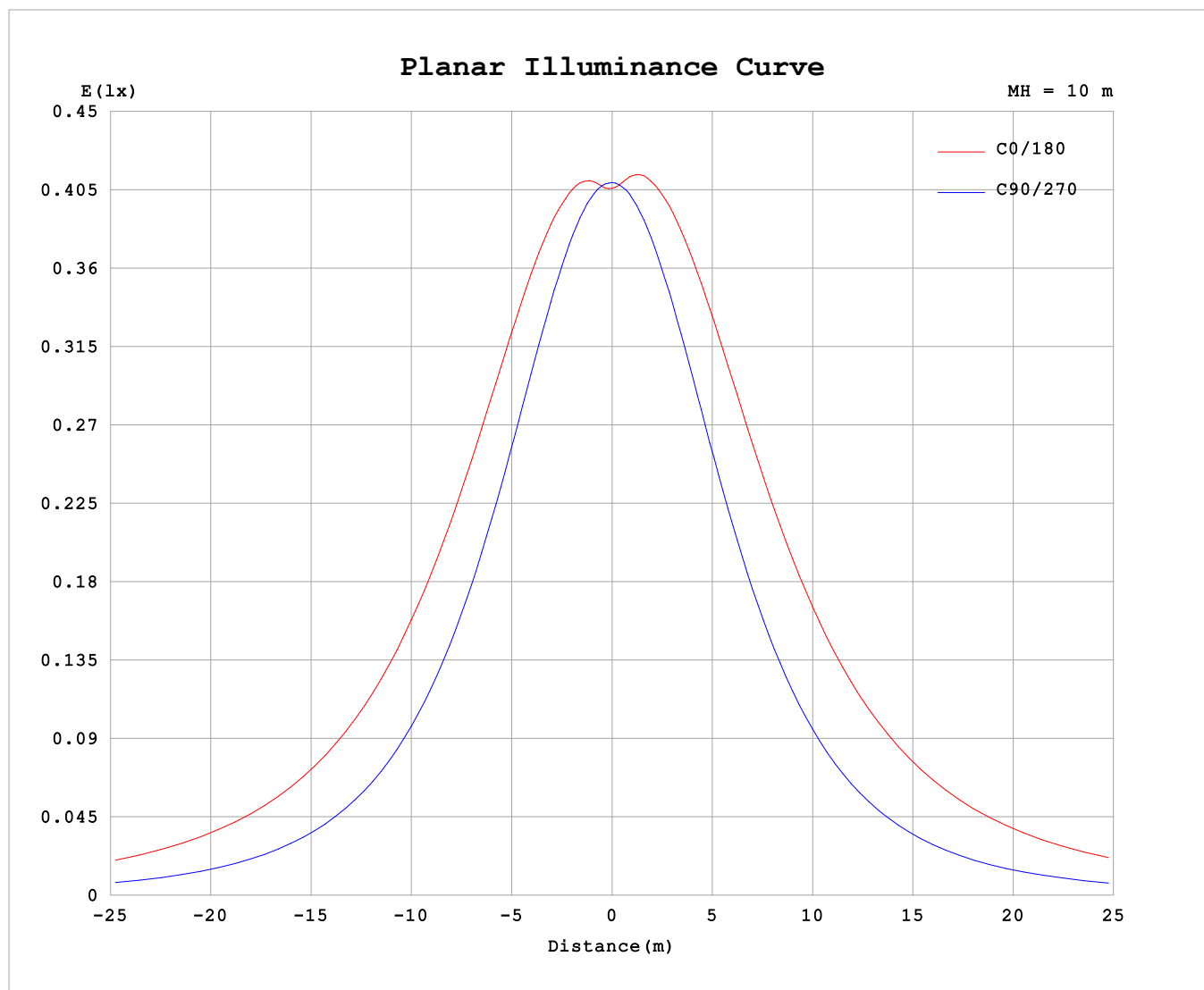
AvgL	cd/m2
L_0~180 (65) av	5751
L_0~180 (75) av	8456
L_0~180 (85) av	21714
L_90~270 (65) av	2182
L_90~270 (75) av	2213
L_90~270 (85) av	2610
L_45 (65) av	4498
L_45 (75) av	6276
L_45 (85) av	15097

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

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: WHITE

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-23

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: WHITE

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.2364A P:5.674W PF:1.000 Freq:0Hz Lamp Flux:270.816x1 lm																		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)									TYPE:					WEIGHT:				
SPEC.:									DIM.: Length=1m					SERIAL No.:				
MFR.:									SUR.:					Shielding Angle:				

Table--1

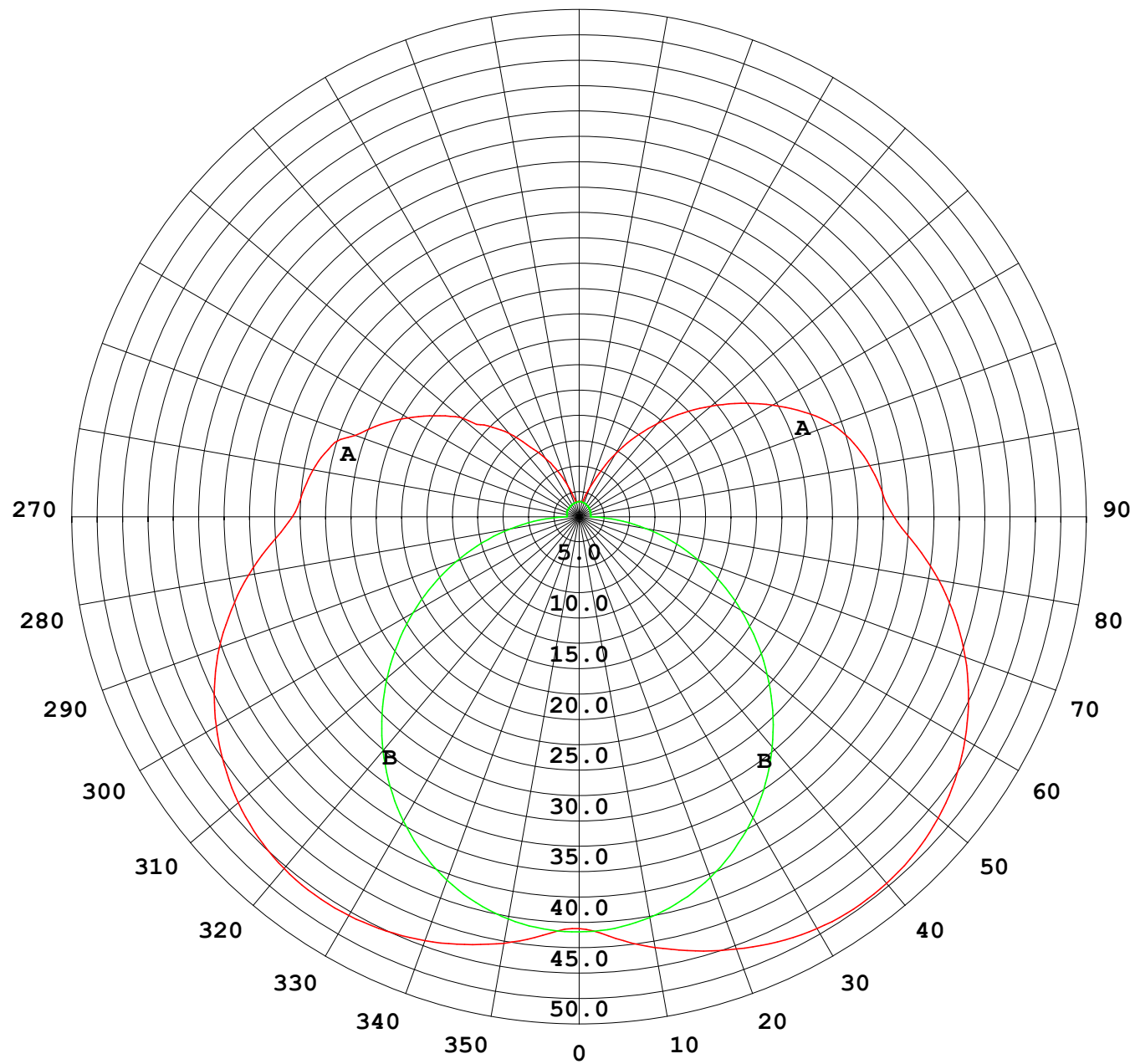
UNIT: cd

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	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9		
5	41.7	41.6	41.2	40.8	40.8	41.1	41.6	42.0	42.0	41.9	41.5	41.0	40.7	40.7	41.1	41.5		
10	43.0	42.7	41.9	40.8	40.2	41.2	42.4	43.2	43.4	43.1	42.3	41.1	40.1	40.6	41.8	42.6		
15	44.0	43.6	42.4	40.6	39.3	41.0	42.9	44.2	44.6	44.1	42.7	40.9	39.1	40.3	42.2	43.4		
20	44.8	44.2	42.4	40.0	38.1	40.4	43.2	45.1	45.7	44.9	42.9	40.3	37.8	39.6	42.1	44.0		
25	45.4	44.6	42.3	39.2	36.5	39.6	43.1	45.7	46.6	45.5	42.8	39.3	36.2	38.7	41.9	44.3		
30	45.7	44.8	41.9	37.9	34.6	38.4	42.8	46.1	47.2	45.9	42.5	38.1	34.2	37.4	41.4	44.4		
35	45.8	44.6	41.2	36.5	32.5	37.0	42.3	46.2	47.5	46.0	41.9	36.6	32.0	35.8	40.6	44.3		
40	45.6	44.2	40.2	34.8	30.1	35.3	41.4	45.9	47.5	45.8	41.1	34.9	29.6	34.0	39.6	43.8		
45	45.1	43.5	39.0	32.8	27.5	33.4	40.3	45.4	47.2	45.2	40.0	33.0	27.0	32.0	38.3	43.1		
50	44.2	42.5	37.5	30.7	24.7	31.3	38.9	44.5	46.5	44.4	38.6	31.0	24.2	29.8	36.8	42.1		
55	43.0	41.2	35.8	28.4	21.8	29.1	37.3	43.3	45.6	43.2	37.0	28.7	21.3	27.5	35.1	40.8		
60	41.6	39.6	33.9	26.0	18.9	26.7	35.4	41.8	44.3	41.8	35.2	26.4	18.4	25.2	33.3	39.2		
65	40.0	37.8	31.7	23.6	15.9	24.2	33.2	40.0	42.7	40.1	33.1	24.0	15.5	22.7	31.2	37.5		
70	38.0	35.8	29.4	21.0	12.9	21.6	30.9	38.0	40.8	38.1	30.9	21.5	12.5	20.2	28.9	35.5		
75	35.8	33.5	26.9	18.2	9.87	18.9	28.4	35.7	38.7	35.9	28.5	18.8	9.60	17.6	26.6	33.3		
80	33.3	31.0	24.3	15.5	6.88	16.0	25.8	33.2	36.3	33.5	26.0	16.1	6.69	14.9	24.0	30.8		
85	30.7	28.3	21.7	12.7	3.93	13.2	23.0	30.5	33.6	30.9	23.4	13.3	3.80	12.2	21.4	27.6		
90	28.5	26.0	19.3	10.3	1.26	10.8	20.7	28.2	31.3	28.6	21.1	11.0	1.17	9.86	19.1	25.4		
95	27.6	25.1	18.7	9.97	1.23	10.4	20.1	27.3	30.2	27.6	20.4	10.7	1.13	6.77	14.3	19.2		
100	26.8	24.5	18.1	8.20	1.25	9.91	19.6	26.6	29.3	26.9	19.9	10.2	1.13	7.16	16.0	23.0		
105	25.8	23.3	15.9	6.77	1.27	8.89	18.7	25.6	28.2	25.9	19.0	9.12	1.15	6.20	15.3	22.5		
110	23.7	20.9	13.9	5.94	1.31	7.86	17.2	24.1	26.8	24.4	17.5	8.05	1.17	5.69	13.5	19.8		
115	21.7	19.0	12.3	5.23	1.33	6.80	15.5	22.0	24.7	22.3	15.7	6.95	1.21	5.35	12.6	17.5		
120	19.7	17.0	10.7	4.61	1.33	5.77	13.7	19.8	22.2	20.0	14.0	5.88	1.24	4.78	11.3	16.7		
125	17.5	14.9	9.08	4.05	1.34	4.64	12.0	17.5	19.7	17.6	12.2	4.74	1.27	3.92	9.73	14.9		
130	15.4	12.9	7.70	3.25	1.35	3.68	10.3	15.2	17.1	15.3	10.4	3.76	1.30	3.13	8.07	13.0		
135	12.8	11.0	6.27	2.61	1.36	2.84	8.52	12.9	14.6	12.9	8.62	2.92	1.32	2.50	6.55	11.4		
140	10.8	9.14	5.01	2.11	1.36	2.13	6.74	10.6	12.1	10.6	6.85	2.21	1.35	2.00	5.14	9.41		
145	8.45	6.55	3.94	1.70	1.38	1.56	5.10	8.39	9.66	8.42	5.16	1.64	1.38	1.64	3.95	6.92		
150	6.71	4.82	3.00	1.45	1.41	1.44	3.70	6.14	7.21	6.14	3.75	1.40	1.41	1.45	2.96	4.96		
155	4.94	3.31	2.24	1.46	1.43	1.46	2.51	4.28	4.77	4.28	2.56	1.42	1.43	1.44	2.20	3.48		
160	3.28	2.32	1.70	1.47	1.44	1.48	1.61	2.72	3.08	2.71	1.62	1.44	1.46	1.46	1.65	2.36		
165	1.91	1.61	1.50	1.48	1.46	1.49	1.52	1.57	1.78	1.56	1.50	1.46	1.48	1.48	1.54	1.65		
170	1.52	1.52	1.51	1.50	1.47	1.51	1.53	1.58	1.50	1.50	1.53	1.49	1.50	1.50	1.57	1.57		
175	1.52	1.55	1.51	1.52	1.49	1.54	1.56	1.60	1.53	1.52	1.54	1.51	1.52	1.53	1.58	1.59		
180	1.54	1.55	1.53	1.53	1.52	1.54	1.57	1.60	1.53	1.54	1.54	1.52	1.52	1.54	1.57	1.60		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-23

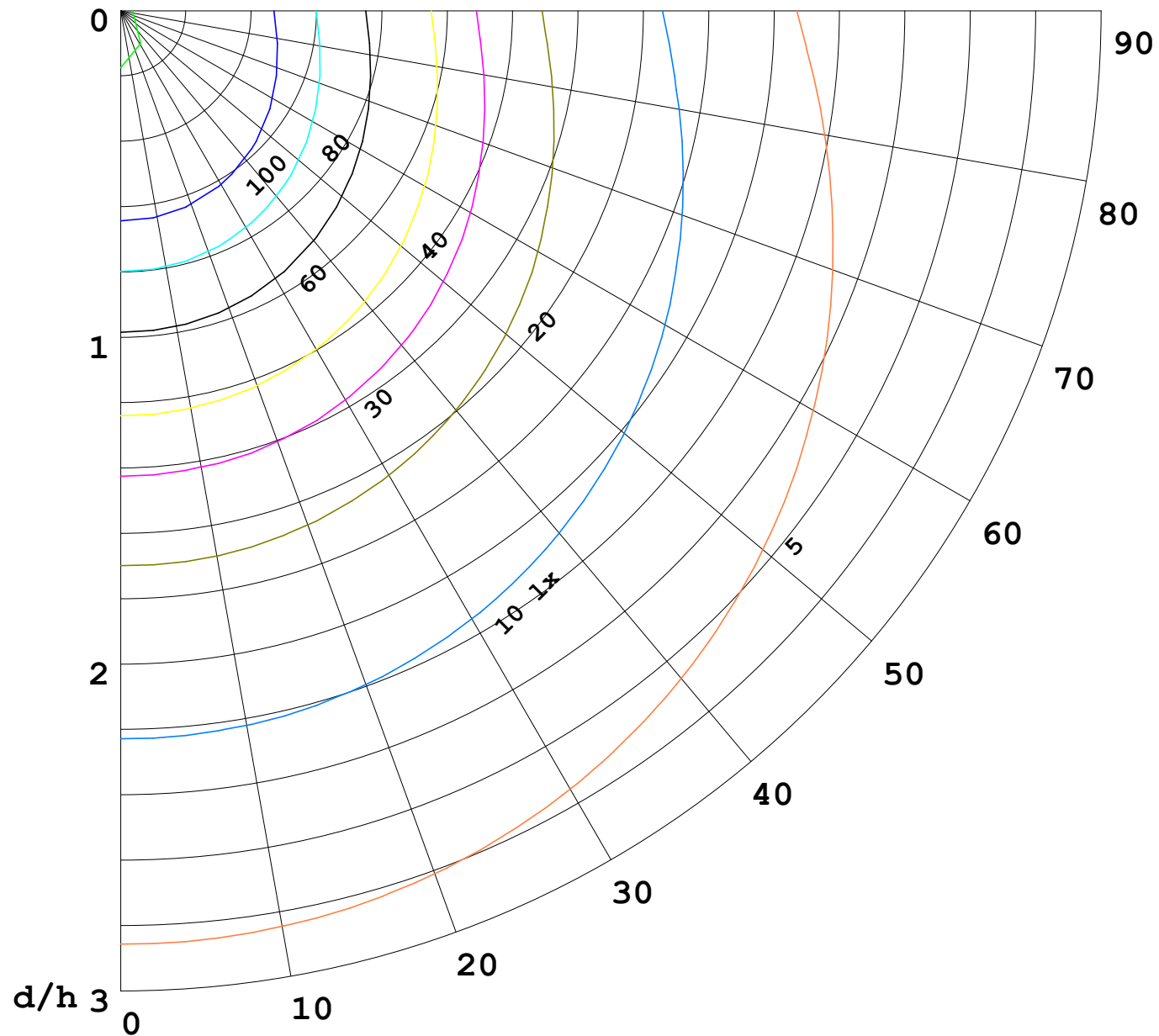
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: WHITE

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

