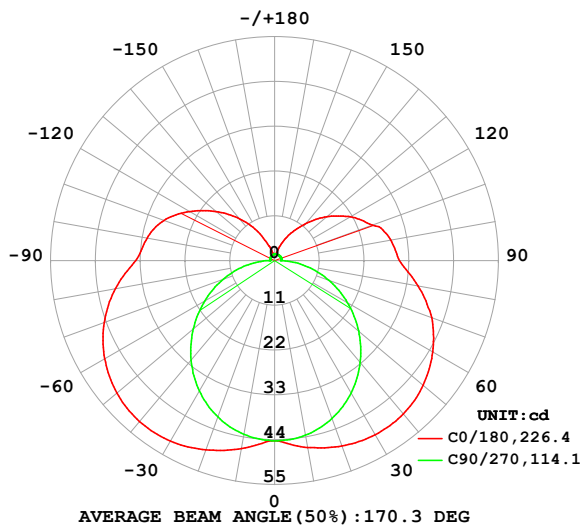


## LUMINAIRE PHOTOMETRIC TEST REPORT

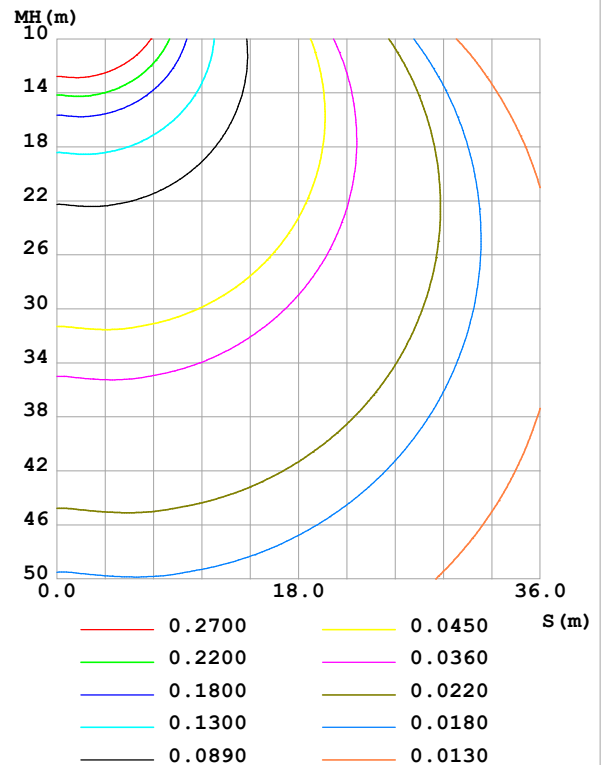
Test:U:24.00V I:0.2027A P:4.865W PF:1.000 Freq:0Hz Lamp Flux:295.293x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 60.70 lm/W			
MODEL		Imax (cd)	51.63	S/MH(C0/180)	1.74
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)		TOTAL FLUX(lm)	295.29	$\eta$ UP,DN(C0-180)	12.8,37.2
NOMINAL FLUX(lm)	295.293	CIE CLASS	SEMI-D.	$\eta$ UP,DN(C180-360)	12.8,37.1
LAMPS INSIDE	1	$\eta$ up (%)	25.7	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)		$\eta$ down (%)	74.3	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: 2024-10-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	46.61	45.56	43.55	45.78	46.90	45.62	43.36	45.37	0- 10	4.291	4.291	1.45,1.45
20	48.45	46.07	41.27	46.61	49.44	46.39	40.87	45.61	10- 20	12.94	17.23	5.83,5.83
30	49.39	45.41	37.59	46.39	51.20	46.02	36.99	44.72	20- 30	21.00	38.23	12.9,12.9
40	49.18	43.59	32.71	45.04	51.60	44.56	31.95	42.73	30- 40	27.62	65.85	22.3,22.3
50	47.62	40.67	26.98	42.34	50.58	41.90	26.09	39.77	40- 50	32.07	97.91	33.2,33.2
60	44.85	36.67	20.68	38.55	48.20	38.25	19.81	35.86	50- 60	33.93	131.8	44.6,44.6
70	41.11	31.89	14.17	33.80	44.54	33.72	13.45	31.09	60- 70	33.15	165.0	55.9,55.9
80	35.78	26.49	7.732	28.35	39.71	28.49	7.170	25.78	70- 80	29.86	194.9	66,66
90	30.70	21.08	1.585	22.76	34.15	23.06	1.256	20.57	80- 90	24.61	219.5	74.3,74.3
100	29.01	19.84	1.603	21.30	31.82	21.57	1.210	19.42	90-100	20.98	240.5	81.4,81.4
110	25.57	16.01	1.689	18.74	28.93	18.97	1.253	13.81	100-110	18.26	258.7	87.6,87.6
120	21.55	12.98	1.692	15.19	24.16	15.31	1.323	12.04	110-120	14.34	273.1	92.5,92.5
130	16.82	9.107	1.692	11.48	18.80	11.51	1.372	8.223	120-130	10.24	283.3	95.9,95.9
140	11.85	5.800	1.672	7.644	13.43	7.687	1.441	5.603	130-140	6.464	289.8	98.1,98.1
150	7.513	3.429	1.658	4.299	8.087	4.290	1.487	3.237	140-150	3.410	293.2	99.3,99.3
160	3.619	1.833	1.646	1.891	3.623	1.879	1.554	1.810	150-160	1.447	294.6	99.8,99.8
170	1.636	1.650	1.629	1.653	1.609	1.635	1.612	1.664	160-170	0.5176	295.1	99.9,99.9
180	1.638	1.650	1.623	1.667	1.641	1.656	1.620	1.664	170-180	0.1565	295.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 81.482 lm

%lum = 27.6%

%lamp = 27.6%

Conical surface Flux(130deg): 148.68 lm

%lum = 50.3%

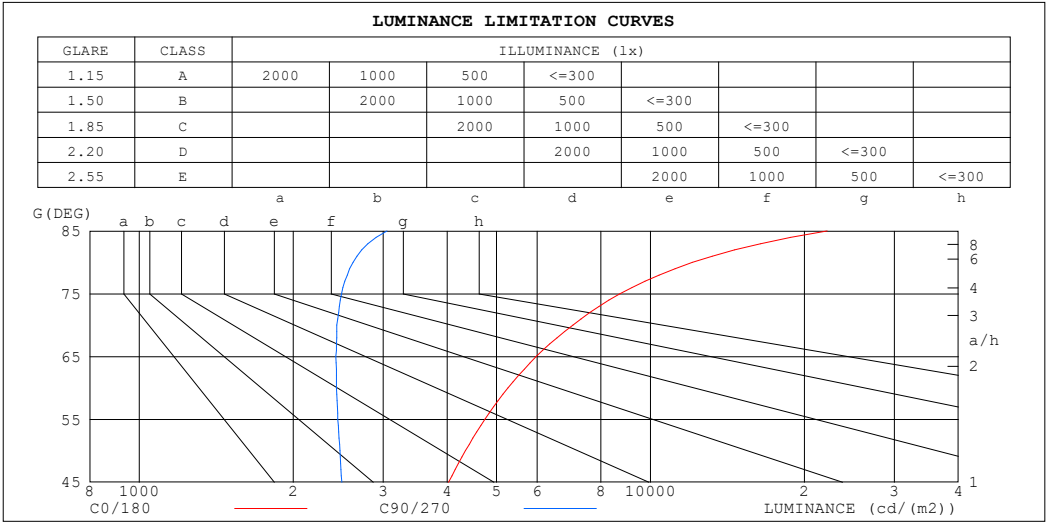
%lamp = 50.3%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:Cloud  
 Test Date:2024-10-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.2027A P:4.865W PF:1.000 Freq:0Hz Lamp Flux:295.293x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	22157	3054
80	12085	2618
75	8720	2488
70	7050	2435
65	5977	2424
60	5261	2432
55	4742	2446
50	4345	2468
45	4028	2489

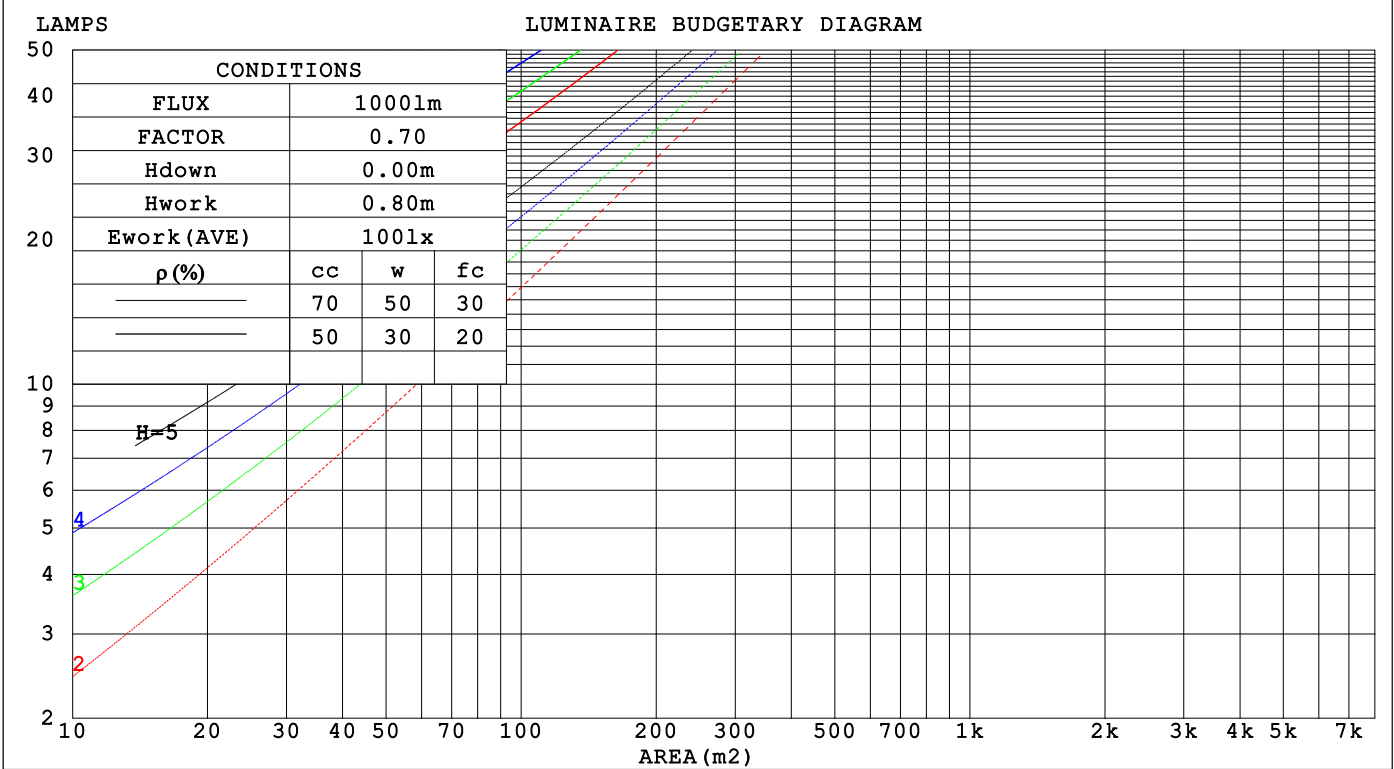
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-15

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

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.2027A P:4.865W PF:1.000 Freq:0Hz		
Lamp Flux:295.293x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p <sub>fc</sub>	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-15

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:0.2027A P:4.865W PF:1.000 Freq:0Hz Lamp Flux:295.293x1 lm					
NAME: SF18-24V-5050-72-RGBW(3000K)-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	.401	.228	.072	.386	.220	.070	.358	.205	.066	.332	.191	.061	.308	.178	.057															
2.0	.343	.188	.058	.329	.181	.056	.304	.169	.052	.280	.157	.049	.258	.146	.046															
3.0	.302	.161	.048	.290	.155	.047	.267	.145	.044	.245	.134	.041	.225	.125	.039															
4.0	.271	.141	.041	.260	.136	.040	.238	.126	.038	.219	.117	.035	.200	.109	.033															
5.0	.245	.125	.036	.235	.121	.035	.216	.112	.033	.198	.104	.031	.181	.097	.029															
6.0	.224	.112	.032	.215	.109	.031	.197	.101	.029	.181	.094	.028	.165	.087	.026															
7.0	.206	.102	.029	.198	.099	.028	.181	.092	.026	.166	.085	.025	.152	.079	.023															
8.0	.191	.093	.026	.183	.090	.025	.168	.084	.024	.154	.078	.023	.141	.072	.021															
9.0	.178	.086	.024	.170	.083	.023	.157	.077	.022	.144	.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	.386	.386	.386	.330	.330	.330	.225	.225	.225	.129	.129	.129	.041	.041	.041	
1.0	.384	.353	.324	.328	.303	.279	.225	.208	.193	.129	.120	.112	.041	.039	.036	
2.0	.378	.330	.290	.323	.284	.251	.222	.197	.175	.128	.114	.103	.041	.037	.033	
3.0	.370	.314	.269	.318	.271	.234	.218	.188	.164	.126	.110	.097	.040	.036	.032	
4.0	.363	.302	.256	.311	.261	.222	.214	.182	.156	.124	.107	.093	.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	.209	.206	.173	.148	.120	.102	.088	.039	.033	.029	
7.0	.341	.278	.234	.293	.241	.204	.202	.169	.145	.118	.100	.086	.038	.033	.029	
8.0	.334	.273	.231	.287	.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:2024-10-15

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:0.2027A P:4.865W PF:1.000 Freq:0Hz Lamp Flux:295.293x1 lm										
NAME: SF18-24V-5050-72-RGBW(3000K)-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	21.5	22.8	22.1	23.5	24.2	18.6	20.0	19.2	20.6	21.3
3H	24.4	25.6	25.1	26.3	27.0	20.4	21.6	21.0	22.2	23.0
4H	26.0	27.1	26.6	27.8	28.6	21.2	22.3	21.8	23.0	23.8
6H	27.7	28.8	28.4	29.5	30.3	21.8	22.9	22.5	23.6	24.4
8H	28.6	29.7	29.3	30.4	31.2	22.1	23.2	22.8	23.9	24.7
12H	29.7	30.7	30.4	31.4	32.2	22.4	23.4	23.0	24.1	24.9
4H 2H	22.1	23.3	22.8	23.9	24.7	20.1	21.3	20.8	21.9	22.7
3H	25.2	26.2	25.9	26.9	27.8	22.1	23.2	22.8	23.9	24.7
4H	27.0	27.9	27.7	28.6	29.5	23.1	24.0	23.8	24.8	25.6
6H	28.9	29.8	29.7	30.5	31.4	24.0	24.8	24.7	25.6	26.5
8H	30.0	30.8	30.7	31.5	32.4	24.4	25.1	25.1	25.9	26.8
12H	31.2	31.9	31.9	32.7	33.6	24.7	25.4	25.5	26.2	27.1
8H 4H	27.4	28.1	28.1	28.9	29.8	24.4	25.2	25.1	25.9	26.8
6H	29.6	30.2	30.4	31.0	32.0	25.7	26.3	26.4	27.1	28.1
8H	30.9	31.5	31.7	32.3	33.2	26.3	26.9	27.1	27.7	28.6
12H	32.3	32.9	33.1	33.7	34.6	26.8	27.3	27.6	28.1	29.1
12H 4H	27.4	28.1	28.1	28.9	29.8	24.8	25.5	25.5	26.3	27.2
6H	29.7	30.3	30.5	31.1	32.1	26.3	26.9	27.1	27.7	28.7
8H	31.1	31.6	31.9	32.4	33.4	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, 295.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.2)  
Area: 0.017 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-15

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:0.2027A P:4.865W PF:1.000 Freq:0Hz Lamp Flux:295.293x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

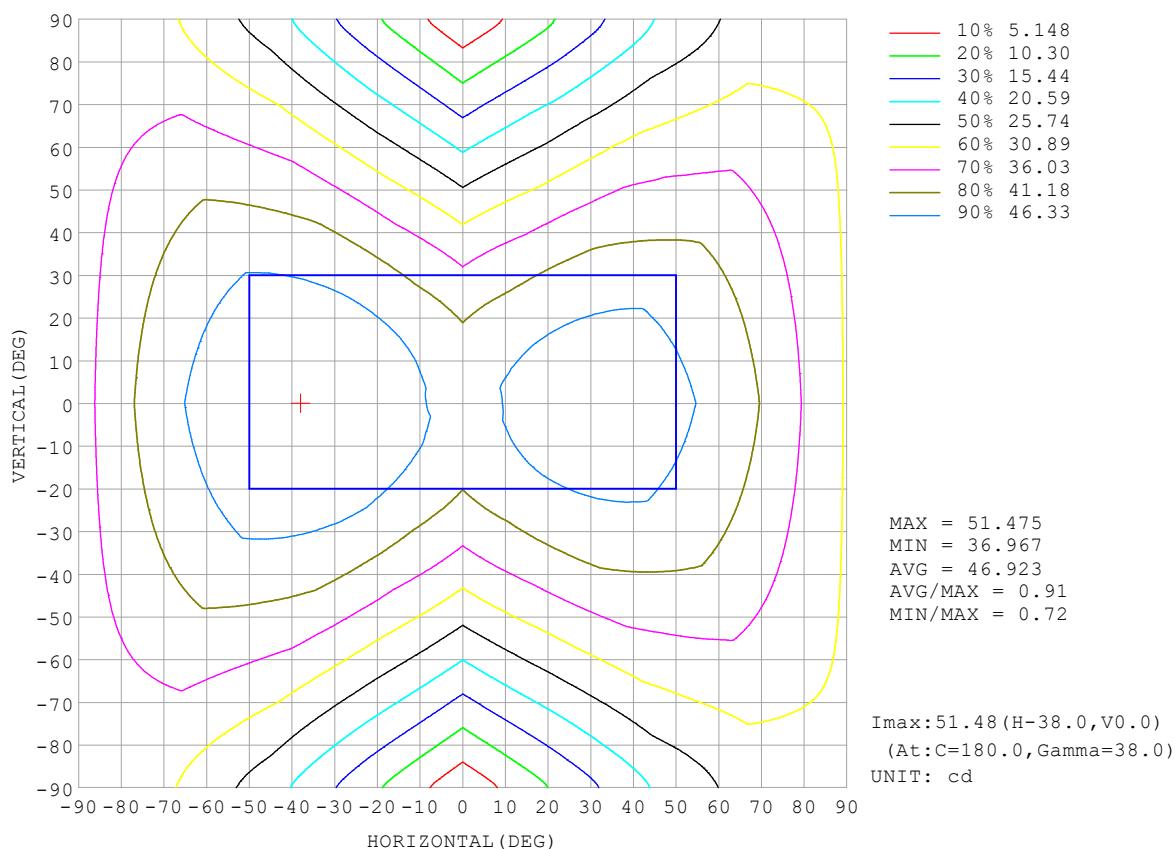
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	31	24	42	31	23	40	29	23	16
0.80	53	39	31	51	38	30	48	37	29	21
1.00	60	47	38	58	46	37	54	46	36	26
1.25	67	54	45	65	52	44	60	49	42	31
1.50	73	60	50	69	58	49	64	54	47	35
2.00	80	68	59	76	66	58	70	61	54	41
2.50	85	74	65	81	71	63	74	65	59	45
3.00	89	79	71	84	75	68	77	69	63	48
4.00	94	85	78	89	81	75	81	75	69	53
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: 2024-10-15

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:0.2027A P:4.865W PF:1.000 Freq:0Hz Lamp Flux:295.293x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



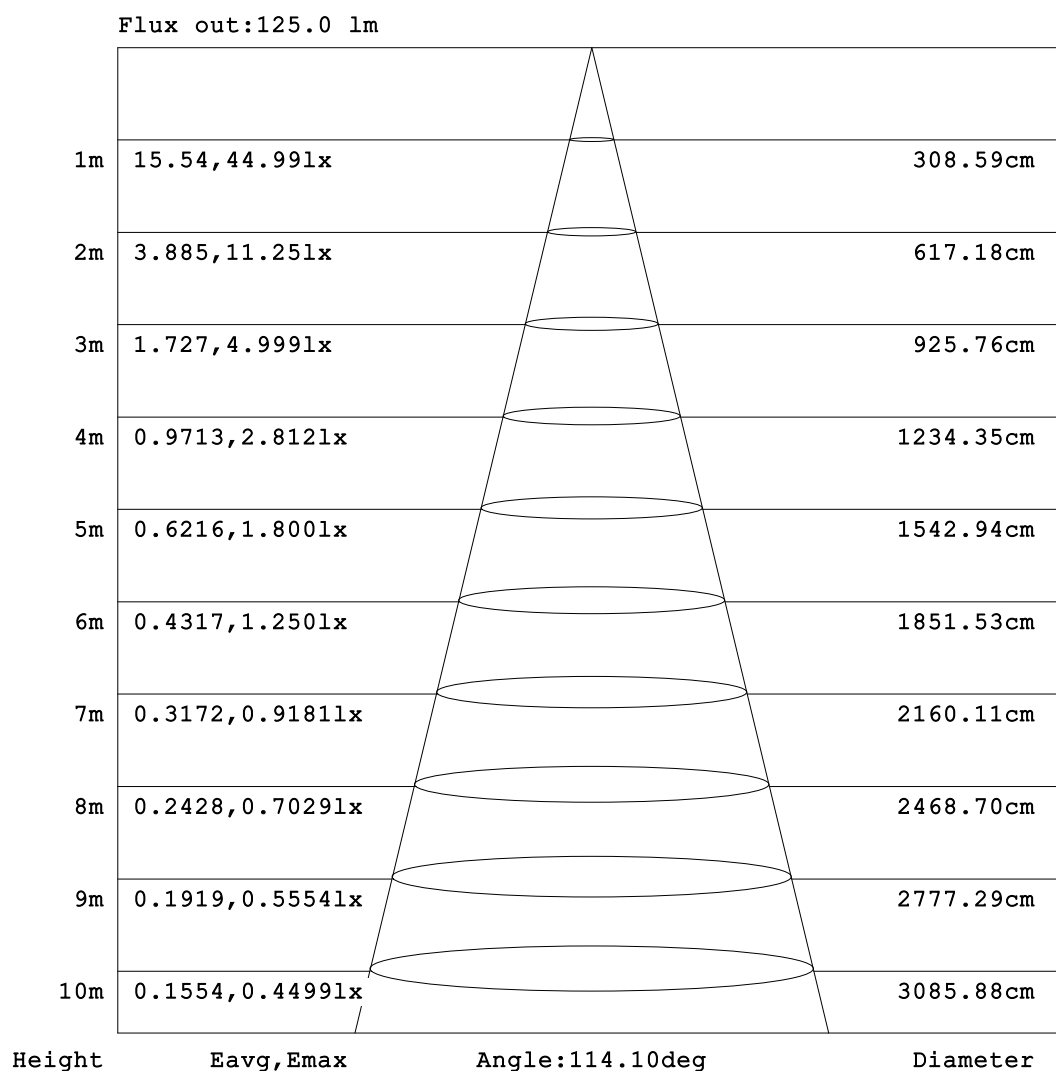
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Cloud  
Test Date: 2024-10-15

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:0.2027A P:4.865W PF:1.000 Freq:0Hz Lamp Flux:295.293x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



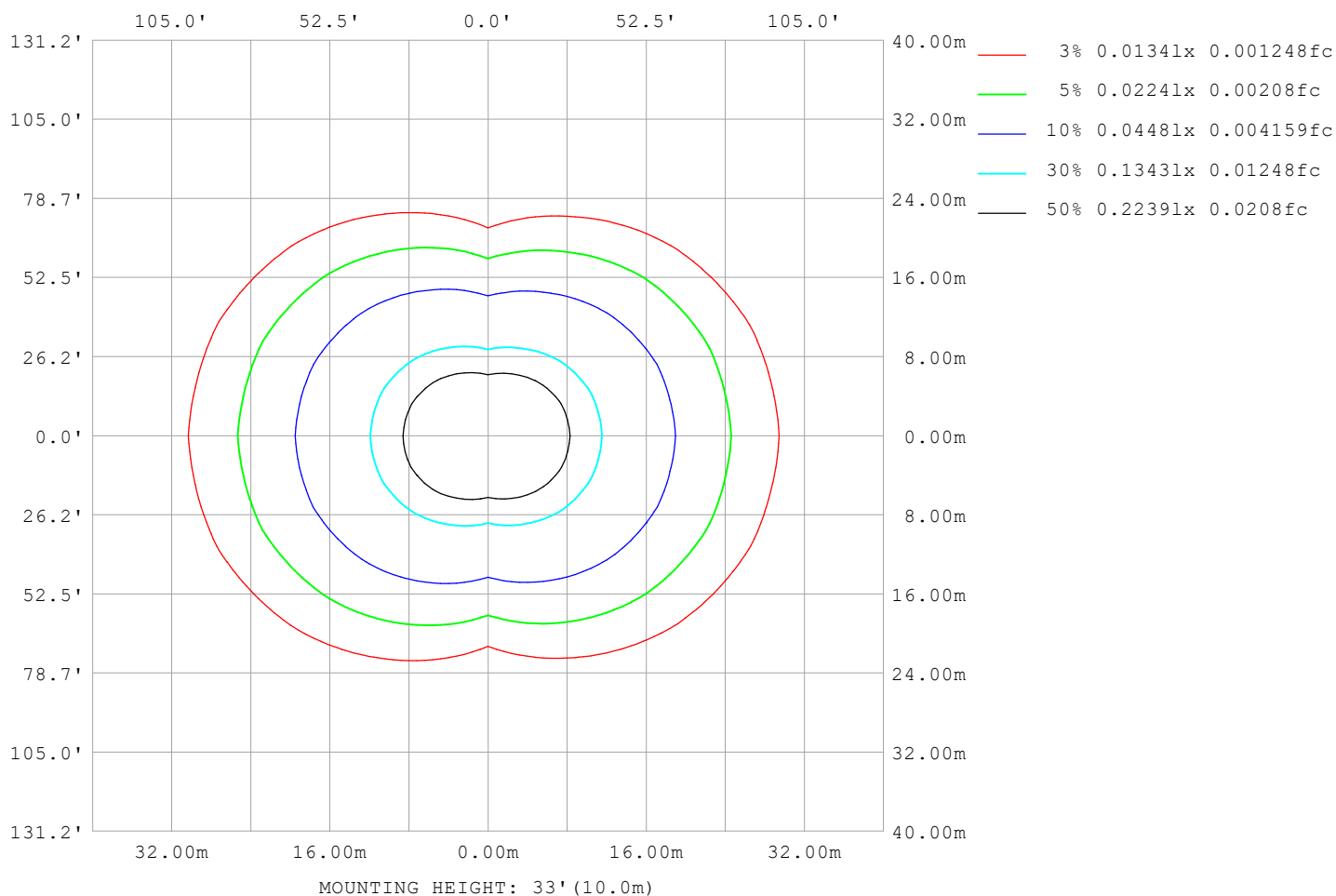
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-15

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:0.2027A P:4.865W PF:1.000 Freq:0Hz Lamp Flux:295.293x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-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: 2024-10-15

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:0.2027A P:4.865W PF:1.000 Freq:0Hz Lamp Flux:295.293x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

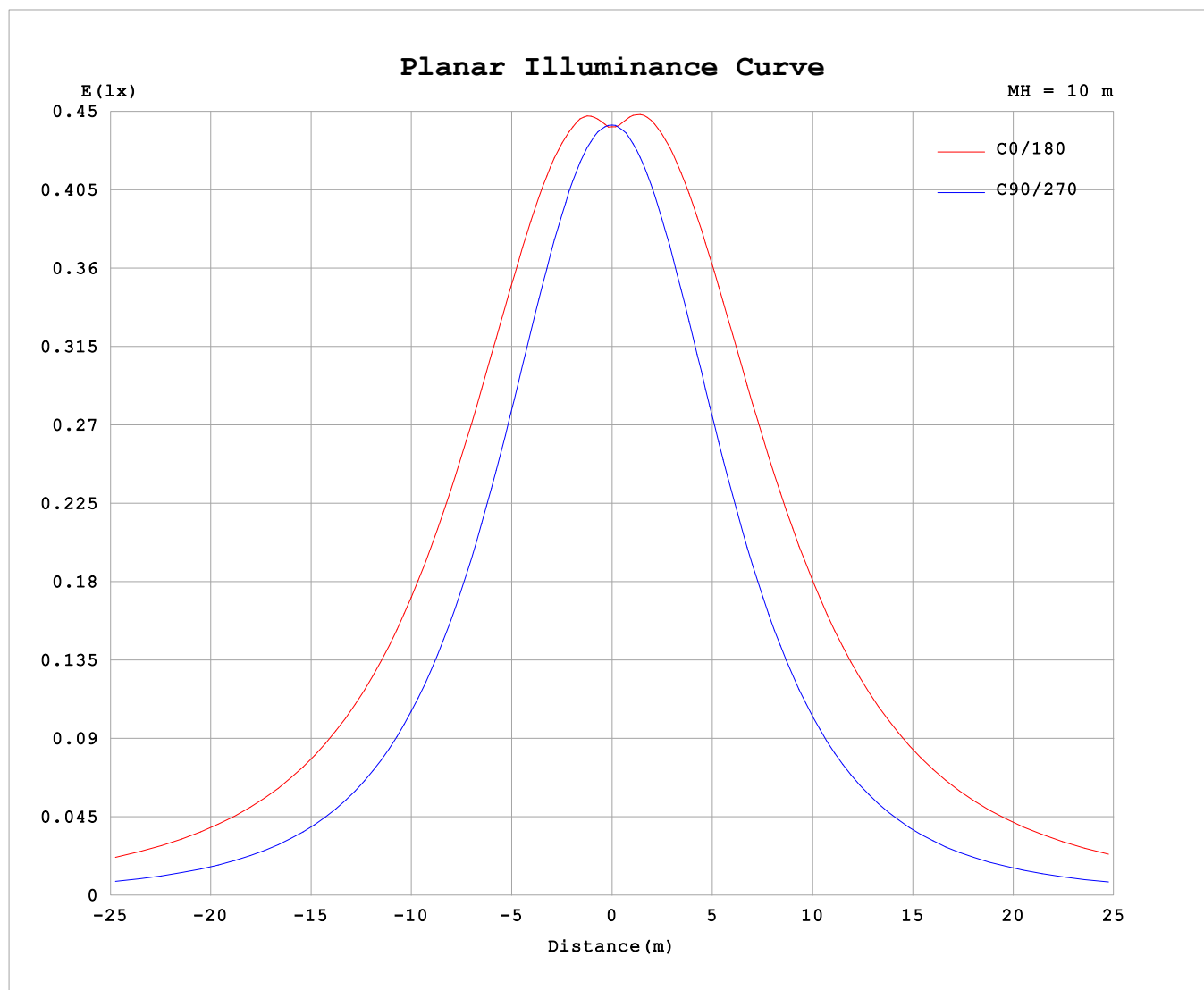
AvgL	cd/m2
L_0~180 (65) av	6235
L_0~180 (75) av	9175
L_0~180 (85) av	23547
L_90~270 (65) av	2370
L_90~270 (75) av	2416
L_90~270 (85) av	2891
L_45 (65) av	4885
L_45 (75) av	6823
L_45 (85) av	16457

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-15

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: 2024-10-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.2027A P:4.865W PF:1.000 Freq:0Hz Lamp Flux:295.293x1 lm																	
NAME: SF18-24V-5050-72-RGBW(3000K)-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

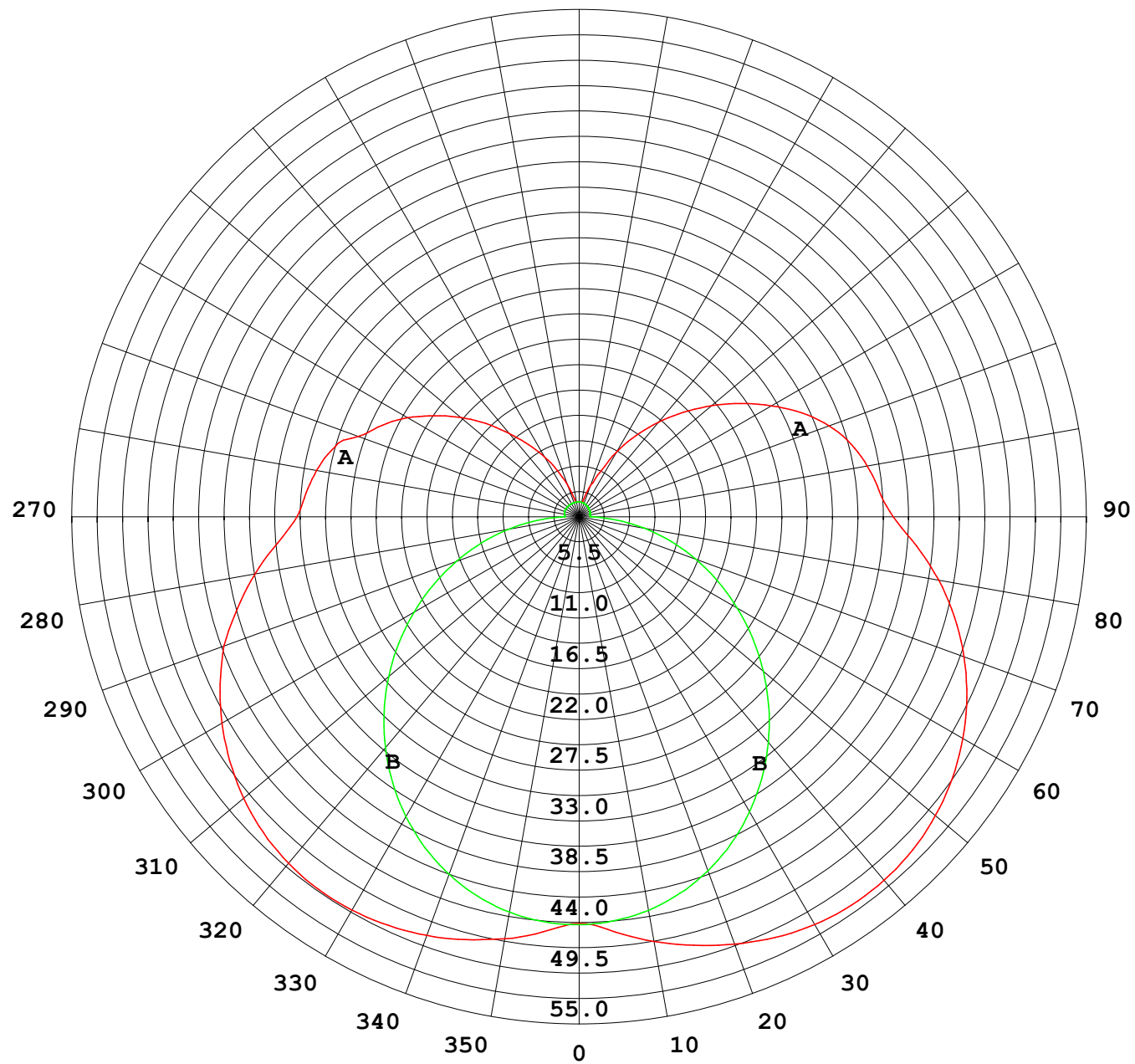
UNIT: cd

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	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2			
5	45.3	45.2	44.8	44.3	44.1	44.3	44.8	45.3	45.3	45.2	44.8	44.3	44.0	44.2	44.7	45.1			
10	46.6	46.4	45.6	44.3	43.6	44.4	45.8	46.7	46.9	46.6	45.6	44.3	43.4	44.1	45.4	46.3			
15	47.6	47.2	46.0	44.1	42.6	44.2	46.4	47.8	48.2	47.7	46.2	44.0	42.3	43.7	45.6	47.0			
20	48.4	47.9	46.1	43.5	41.3	43.7	46.6	48.8	49.4	48.6	46.4	43.4	40.9	43.0	45.6	47.6			
25	49.0	48.3	45.9	42.5	39.6	42.9	46.7	49.5	50.5	49.3	46.3	42.5	39.1	41.9	45.3	48.0			
30	49.4	48.4	45.4	41.2	37.6	41.6	46.4	50.0	51.2	49.7	46.0	41.1	37.0	40.4	44.7	48.0			
35	49.5	48.2	44.6	39.6	35.3	40.1	45.9	50.1	51.6	49.9	45.5	39.5	34.6	38.7	43.9	47.9			
40	49.2	47.8	43.6	37.8	32.7	38.3	45.0	49.9	51.6	49.7	44.6	37.7	31.9	36.7	42.7	47.4			
45	48.6	47.0	42.3	35.7	29.9	36.3	43.8	49.3	51.3	49.1	43.4	35.6	29.1	34.6	41.4	46.5			
50	47.6	45.8	40.7	33.4	27.0	34.1	42.3	48.4	50.6	48.2	41.9	33.5	26.1	32.2	39.8	45.4			
55	46.4	44.4	38.8	31.0	23.9	31.7	40.6	47.1	49.6	47.0	40.2	31.1	23.0	29.8	37.9	44.0			
60	44.9	42.7	36.7	28.4	20.7	29.2	38.6	45.5	48.2	45.4	38.2	28.6	19.8	27.2	35.9	42.4			
65	43.1	40.8	34.4	25.7	17.4	26.5	36.3	43.6	46.5	43.7	36.1	26.0	16.6	24.6	33.6	40.5			
70	41.1	38.7	31.9	22.8	14.2	23.7	33.8	41.5	44.5	41.6	33.7	23.2	13.5	21.9	31.1	38.2			
75	38.5	36.2	29.3	19.9	11.0	20.8	31.1	39.1	42.3	39.2	31.2	20.4	10.3	18.9	28.5	35.8			
80	35.8	33.4	26.5	16.9	7.73	17.7	28.3	36.4	39.7	36.7	28.5	17.5	7.17	16.0	25.8	33.1			
85	32.9	30.5	23.6	14.0	4.53	14.7	25.4	33.5	36.9	33.8	25.6	14.6	4.04	13.0	22.9	30.3			
90	30.7	28.2	21.1	11.4	1.58	12.0	22.8	30.9	34.1	31.2	23.1	12.0	1.26	10.6	20.6	28.0			
95	29.8	27.3	20.4	11.1	1.55	11.5	21.9	29.6	32.8	30.0	22.2	11.6	1.21	10.4	20.0	27.2			
100	29.0	26.6	19.8	9.37	1.60	10.9	21.3	28.8	31.8	29.2	21.6	11.0	1.21	5.60	19.4	26.5			
105	27.9	25.3	17.5	7.95	1.67	9.92	20.3	27.7	30.6	28.0	20.5	9.91	1.22	6.29	17.6	25.2			
110	25.6	22.8	16.0	7.15	1.69	8.86	18.7	26.1	28.9	26.3	19.0	8.79	1.25	5.98	13.8	23.1			
115	23.6	21.1	14.4	6.42	1.69	7.76	17.0	23.9	26.7	24.2	17.2	7.67	1.29	5.76	12.8	20.1			
120	21.5	19.2	13.0	5.32	1.69	6.65	15.2	21.6	24.2	21.7	15.3	6.53	1.32	5.16	12.0	16.9			
125	19.2	17.1	11.2	4.62	1.69	5.41	13.4	19.2	21.5	19.3	13.4	5.28	1.35	4.20	10.0	15.5			
130	16.8	15.0	9.11	3.82	1.69	4.37	11.5	16.7	18.8	16.8	11.5	4.23	1.37	3.40	8.22	13.9			
135	14.4	12.9	7.38	3.10	1.68	3.45	9.60	14.2	16.1	14.3	9.64	3.34	1.41	2.72	6.95	11.6			
140	11.9	10.7	5.80	2.43	1.67	2.65	7.64	11.8	13.4	11.8	7.69	2.54	1.44	2.20	5.60	9.66			
145	9.57	7.66	4.50	1.94	1.66	1.96	5.86	9.39	10.8	9.43	5.83	1.90	1.47	1.79	4.32	7.33			
150	7.51	5.48	3.43	1.65	1.66	1.64	4.30	6.91	8.09	6.92	4.29	1.53	1.49	1.55	3.24	5.51			
155	5.47	3.81	2.48	1.64	1.65	1.63	2.97	4.87	5.32	4.88	2.97	1.51	1.52	1.54	2.41	3.81			
160	3.62	2.55	1.83	1.64	1.65	1.63	1.89	3.13	3.62	3.16	1.88	1.54	1.55	1.56	1.81	2.59			
165	2.08	1.71	1.65	1.63	1.64	1.63	1.66	1.78	2.07	1.80	1.61	1.56	1.59	1.59	1.66	1.80			
170	1.64	1.64	1.65	1.63	1.63	1.63	1.65	1.66	1.61	1.62	1.64	1.59	1.61	1.61	1.66	1.68			
175	1.64	1.66	1.65	1.63	1.62	1.63	1.65	1.68	1.64	1.63	1.65	1.61	1.62	1.63	1.66	1.68			
180	1.64	1.66	1.65	1.63	1.62	1.63	1.67	1.69	1.64	1.66	1.66	1.62	1.62	1.64	1.66	1.68			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-10-15

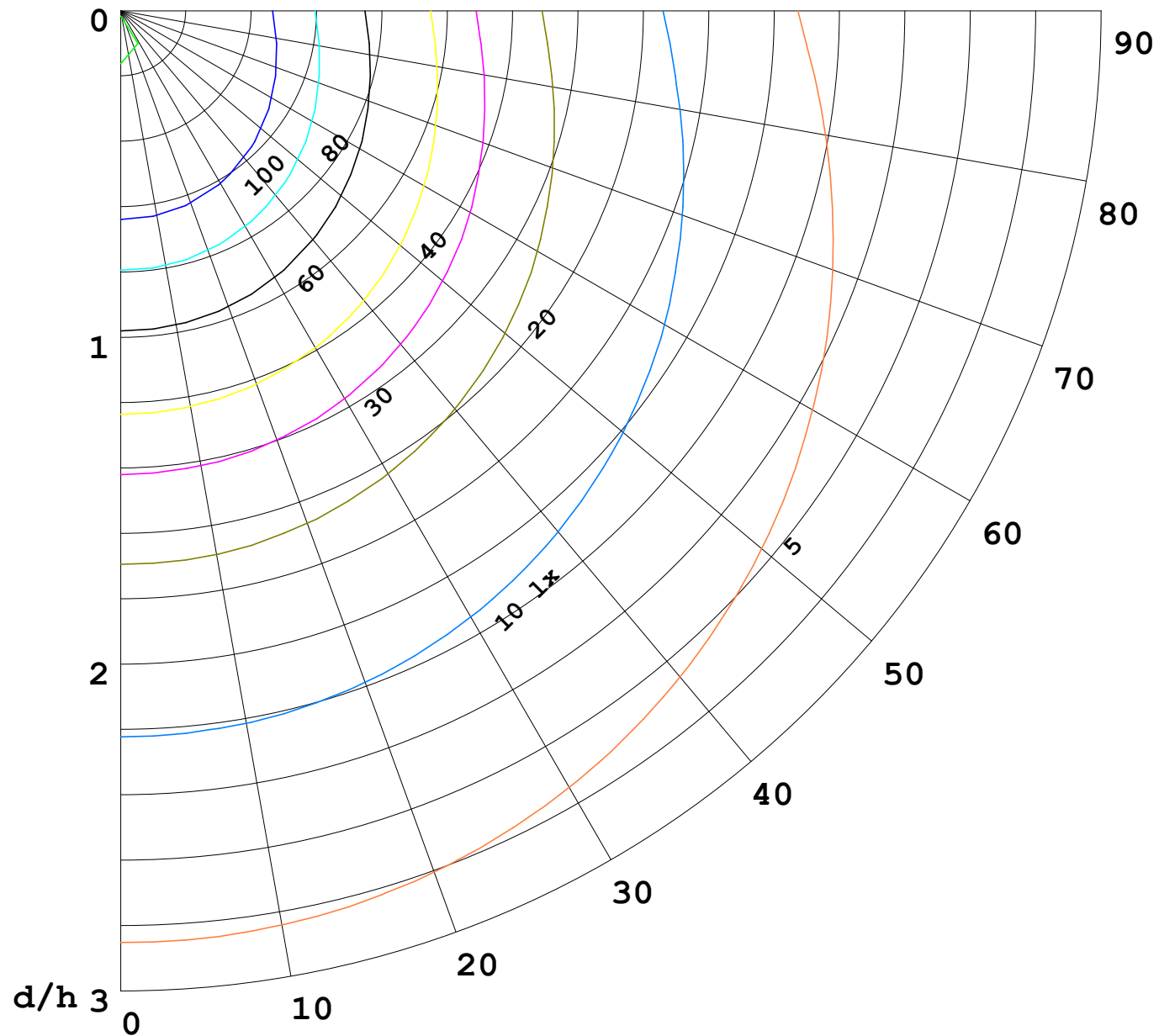
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks: WHITE

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

