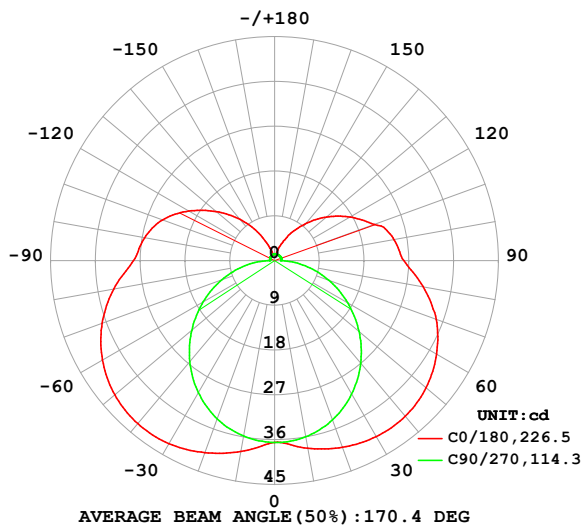


LUMINAIRE PHOTOMETRIC TEST REPORT

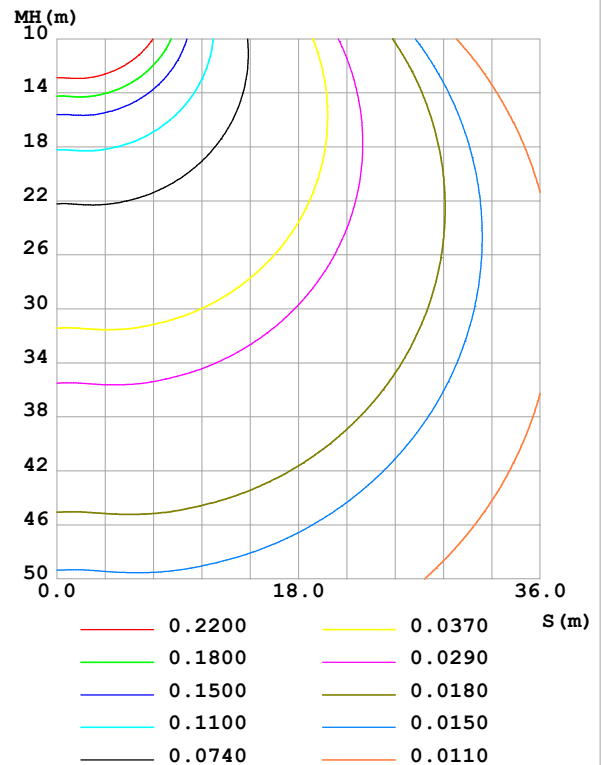
Test:U:24.00V I:0.1915A P:4.596W PF:1.000 Freq:0Hz Lamp Flux:244.993x1 lm		
NAME: SF18-24V-5050-72-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 53.31 lm/W			
MODEL		Imax (cd)	42.82	S/MH(C0/180)	1.75
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	244.99	η UP,DN(C0-180)	12.8,37.2
NOMINAL FLUX(lm)	244.993	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	12.7,37.3
LAMPS INSIDE	1	η up (%)	25.5	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)		η down (%)	74.5	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:2024-10-12

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: GREEN

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	38.31	37.34	35.96	37.99	38.96	37.89	35.83	37.24	0- 10	3.541	3.541	1.45,1.45
20	39.93	37.81	34.06	38.72	41.05	38.54	33.84	37.55	10- 20	10.69	14.23	5.81,5.81
30	40.84	37.36	30.98	38.50	42.48	38.23	30.66	36.96	20- 30	17.37	31.60	12.9,12.9
40	40.84	35.96	26.93	37.31	42.79	37.02	26.54	35.45	30- 40	22.87	54.47	22.2,22.2
50	39.74	33.68	22.18	35.09	41.95	34.85	21.73	33.16	40- 50	26.60	81.07	33.1,33.1
60	37.59	30.53	16.96	31.91	39.94	31.80	16.58	30.10	50- 60	28.21	109.3	44.6,44.6
70	34.60	26.69	11.59	27.96	36.88	28.03	11.31	26.26	60- 70	27.62	136.9	55.9,55.9
80	30.32	22.33	6.285	23.37	32.81	23.68	6.078	21.94	70- 80	24.95	161.9	66.1,66.1
90	25.98	17.80	1.281	18.91	28.37	19.26	1.118	17.52	80- 90	20.63	182.5	74.5,74.5
100	24.41	16.59	1.289	17.75	26.55	18.02	1.043	14.55	90-100	17.38	199.9	81.6,81.6
110	21.31	13.10	1.367	15.57	23.98	15.74	1.069	12.84	100-110	15.19	215.1	87.8,87.8
120	17.56	10.33	1.381	12.46	19.95	12.58	1.121	9.868	110-120	11.89	226.9	92.6,92.6
130	13.68	7.394	1.381	9.281	15.36	9.341	1.165	6.726	120-130	8.375	235.3	96,96
140	9.689	4.815	1.370	6.034	10.83	6.089	1.220	4.567	130-140	5.231	240.5	98.2,98.2
150	6.153	2.881	1.352	3.247	6.367	3.281	1.251	2.648	140-150	2.743	243.3	99.3,99.3
160	2.990	1.565	1.324	1.395	2.670	1.404	1.301	1.489	150-160	1.157	244.4	99.8,99.8
170	1.330	1.333	1.306	1.348	1.313	1.365	1.344	1.391	160-170	0.4192	244.9	99.9,99.9
180	1.333	1.362	1.338	1.391	1.330	1.370	1.341	1.391	170-180	0.1293	245.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 67.428 lm

%lum = 27.5%

%lamp = 27.5%

Conical surface Flux(130deg): 123.29 lm

%lum = 50.3%

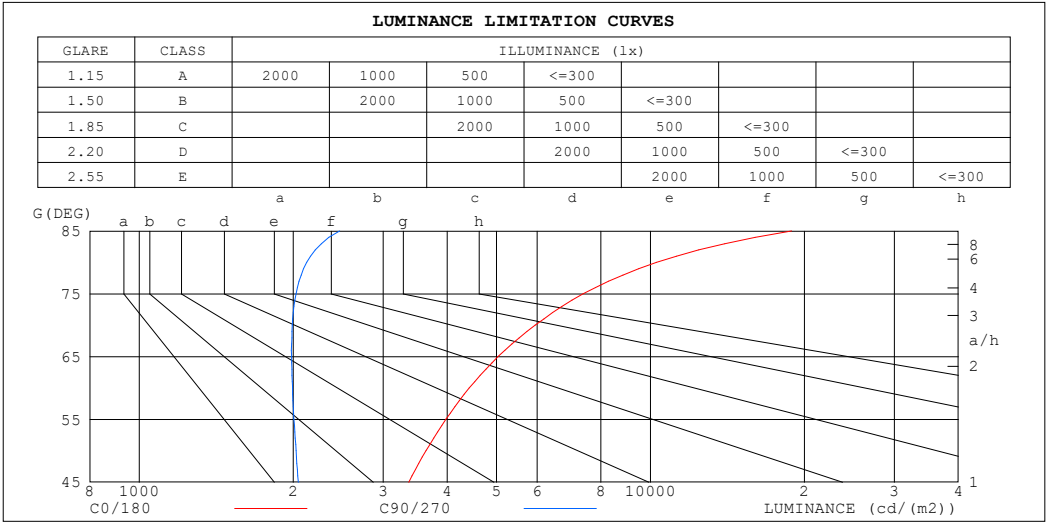
%lamp = 50.3%

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

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: GREEN

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.1915A P:4.596W PF:1.000 Freq:0Hz Lamp Flux:244.993x1 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	18897	2466
80	10274	2126
75	7386	2026
70	5952	1991
65	5036	1985
60	4423	1993
55	3979	2007
50	3638	2027
45	3365	2045

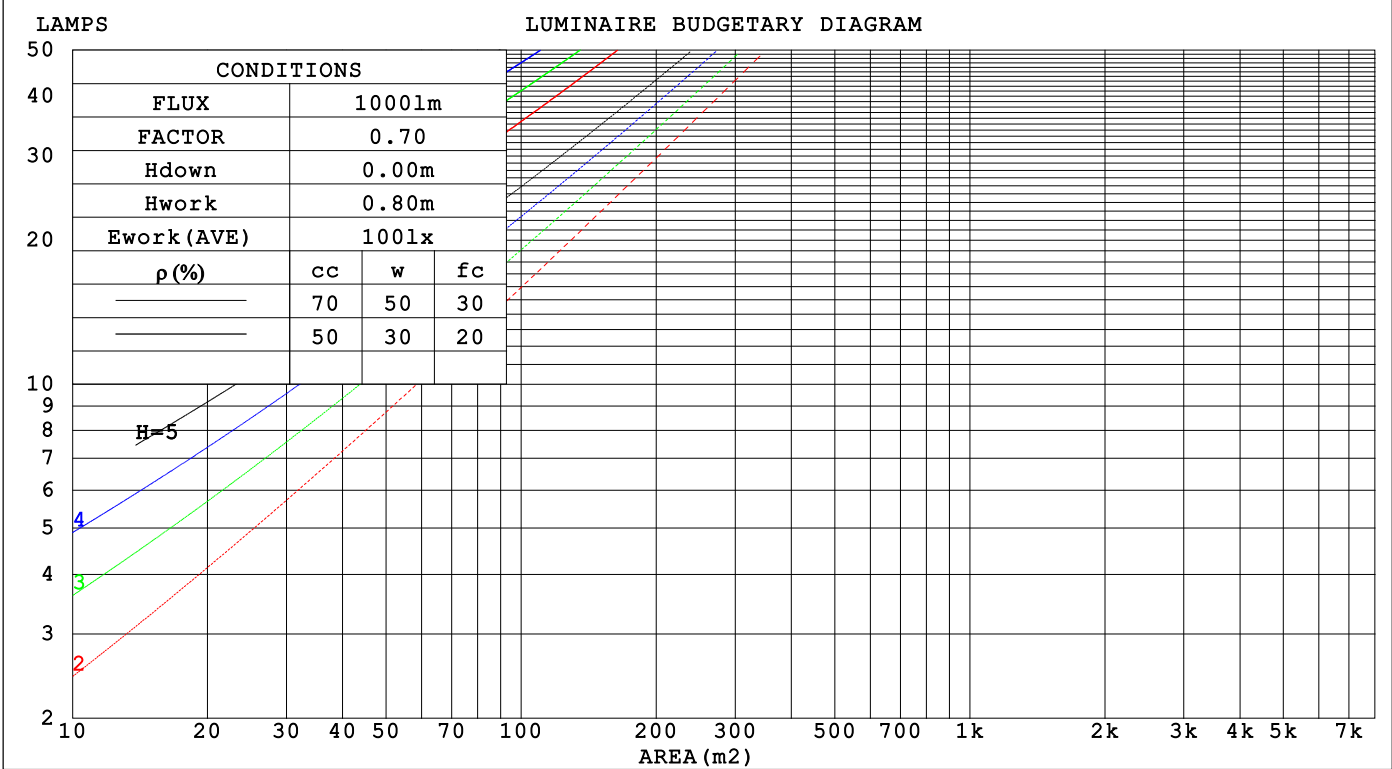
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-12

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: GREEN

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.1915A P:4.596W PF:1.000 Freq:0Hz		
Lamp Flux:244.993x1 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															



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: GREEN

WEC AND CCEC

Test:U:24.00V I:0.1915A P:4.596W PF:1.000 Freq:0Hz Lamp Flux:244.993x1 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	.402	.229	.072	.387	.221	.070	.359	.206	.066	.333	.192	.062	.309	.179	.058															
2.0	.344	.188	.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	.271	.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	.182	.097	.029															
6.0	.225	.113	.032	.215	.109	.031	.198	.101	.029	.181	.094	.028	.166	.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	.132	.067	.019															
10.0	.166	.080	.022	.160	.077	.022	.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	.385	.385	.385	.329	.329	.329	.225	.225	.225	.129	.129	.129	.041	.041	.041	
1.0	.383	.351	.323	.327	.302	.278	.224	.207	.192	.129	.120	.112	.041	.039	.036	
2.0	.377	.329	.289	.322	.283	.250	.221	.196	.174	.127	.114	.102	.041	.037	.033	
3.0	.369	.313	.268	.317	.270	.232	.217	.188	.163	.126	.110	.096	.040	.036	.031	
4.0	.362	.301	.254	.310	.260	.221	.213	.181	.156	.123	.106	.092	.040	.035	.030	
5.0	.354	.291	.245	.304	.252	.213	.209	.176	.150	.121	.103	.089	.039	.034	.029	
6.0	.347	.283	.238	.298	.245	.207	.205	.172	.147	.119	.101	.087	.038	.033	.029	
7.0	.339	.277	.233	.292	.240	.203	.202	.168	.144	.117	.099	.086	.038	.032	.028	
8.0	.333	.271	.229	.286	.235	.200	.198	.165	.142	.115	.098	.085	.037	.032	.028	
9.0	.326	.267	.227	.281	.232	.198	.195	.163	.140	.113	.096	.084	.037	.032	.028	
10.0	.321	.263	.224	.276	.228	.196	.192	.161	.139	.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: GREEN

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.1915A P:4.596W PF:1.000 Freq:0Hz Lamp Flux:244.993x1 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	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	26.4	27.1	20.3	21.6	21.0	22.2	22.9
	4H	26.1	27.3	26.7	27.9	28.7	21.1	22.3	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	29.5	30.5	31.3	22.1	23.1	22.8	23.8	24.6
	12H	29.9	30.9	30.5	31.6	32.4	22.3	23.3	23.0	24.0	24.8
4H	2H	22.2	23.3	22.8	24.0	24.8	20.1	21.3	20.8	21.9	22.7
	3H	25.3	26.3	26.0	27.0	27.9	22.1	23.2	22.8	23.9	24.7
	4H	27.1	28.0	27.8	28.8	29.6	23.1	24.1	23.8	24.8	25.6
	6H	29.1	29.9	29.8	30.6	31.5	24.0	24.8	24.7	25.6	26.5
	8H	30.1	30.9	30.9	31.7	32.6	24.4	25.2	25.1	25.9	26.8
	12H	31.3	32.1	32.1	32.8	33.8	24.7	25.4	25.4	26.2	27.1
8H	4H	27.5	28.2	28.2	29.0	29.9	24.4	25.2	25.2	26.0	26.9
	6H	29.7	30.4	30.5	31.2	32.1	25.7	26.4	26.5	27.2	28.1
	8H	31.0	31.6	31.8	32.4	33.4	26.3	26.9	27.1	27.7	28.7
	12H	32.5	33.0	33.3	33.8	34.8	26.9	27.4	27.7	28.2	29.2
12H	4H	27.5	28.2	28.3	29.0	29.9	24.8	25.6	25.6	26.3	27.2
	6H	29.9	30.4	30.6	31.2	32.2	26.4	27.0	27.2	27.8	28.7
	8H	31.3	31.8	32.1	32.6	33.6	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, 245.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.9)
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: GREEN

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.1915A P:4.596W PF:1.000 Freq:0Hz Lamp Flux:244.993x1 lm		
NAME: SF18-24V-5050-72-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

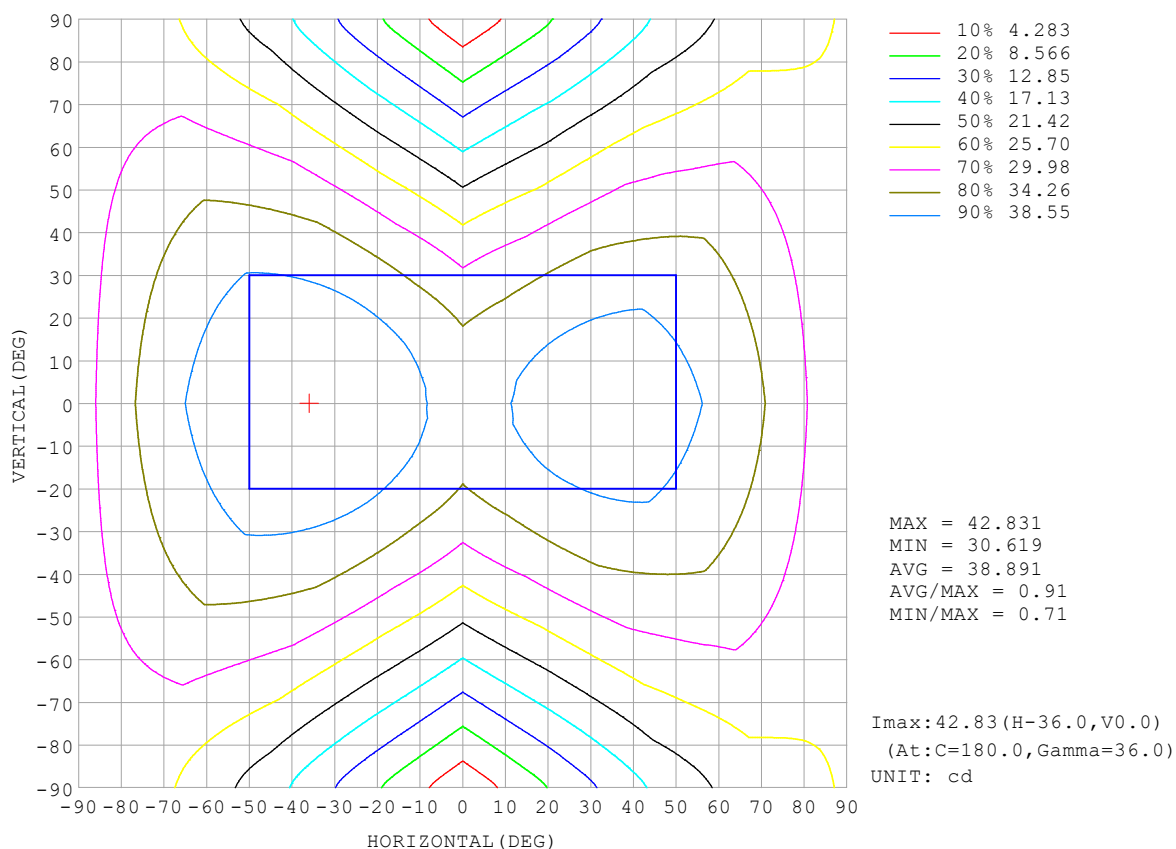
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	31	24	42	30	23	40	29	23	16
0.80	53	39	31	51	38	30	48	37	29	21
1.00	60	47	38	58	45	37	54	46	36	26
1.25	67	54	45	65	52	44	60	49	42	31
1.50	72	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: 2024-10-12

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: GREEN

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.1915A P:4.596W PF:1.000 Freq:0Hz Lamp Flux:244.993x1 lm		
NAME: SF18-24V-5050-72-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

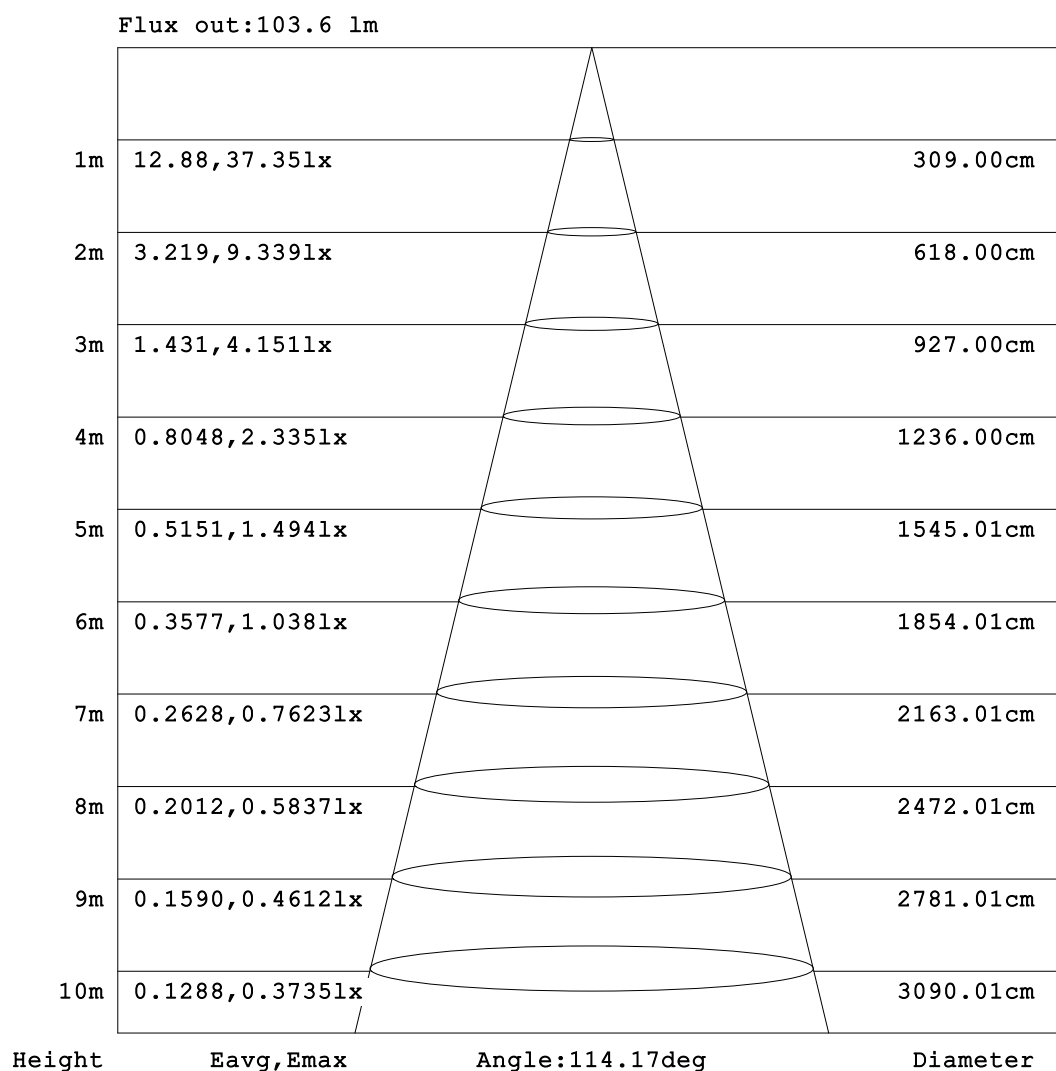


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-12

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: GREEN

AAI Figure

Test:U:24.00V I:0.1915A P:4.596W PF:1.000 Freq:0Hz Lamp Flux:244.993lx 1m		
NAME: SF18-24V-5050-72-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



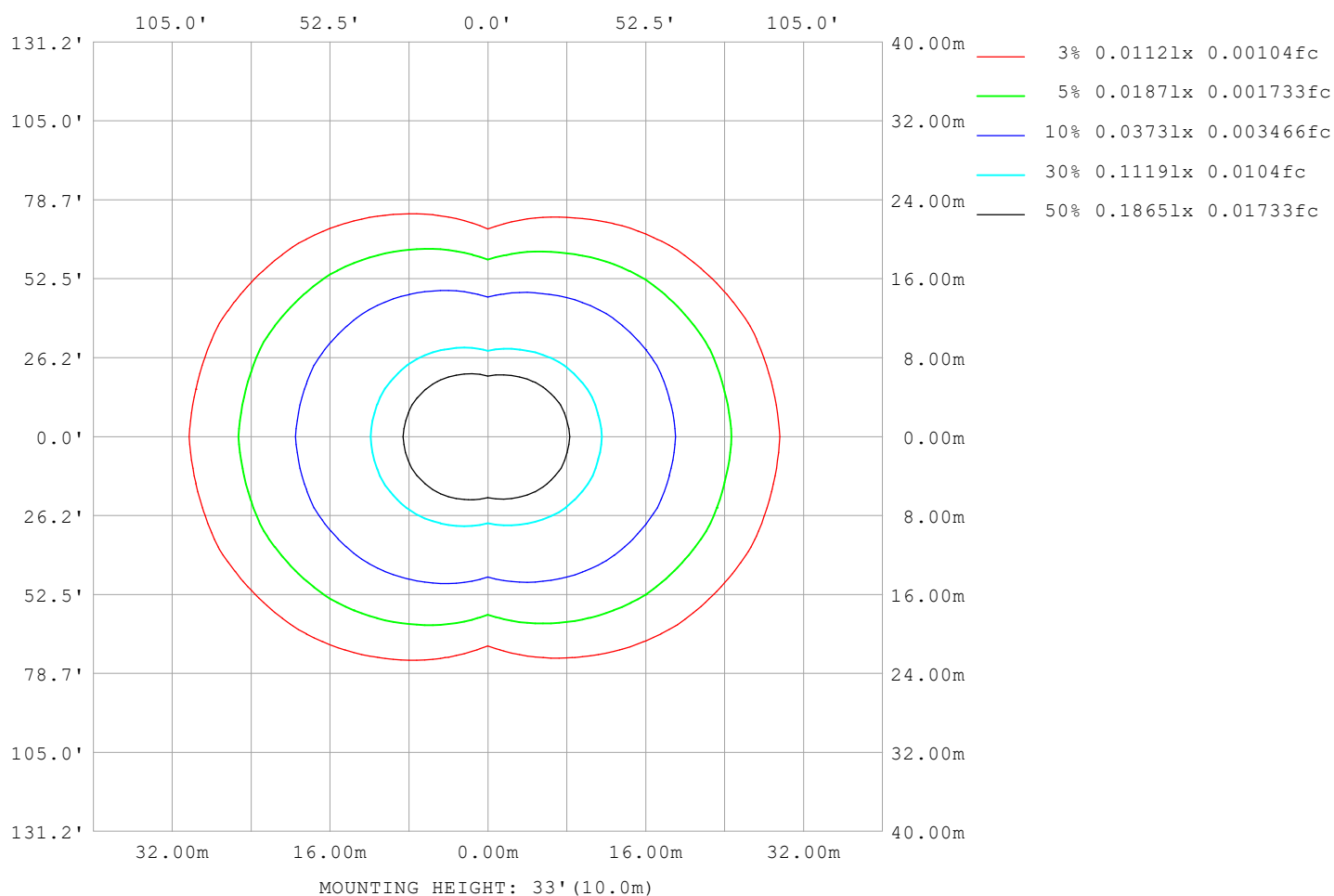
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3 °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: GREEN

ISOLUX DIAGRAM

Test:U:24.00V I:0.1915A P:4.596W PF:1.000 Freq:0Hz Lamp Flux:244.993x1 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: GREEN

LED Avg.L Report

Test:U:24.00V I:0.1915A P:4.596W PF:1.000 Freq:0Hz Lamp Flux:244.993x1 lm		
NAME: SF18-24V-5050-72-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

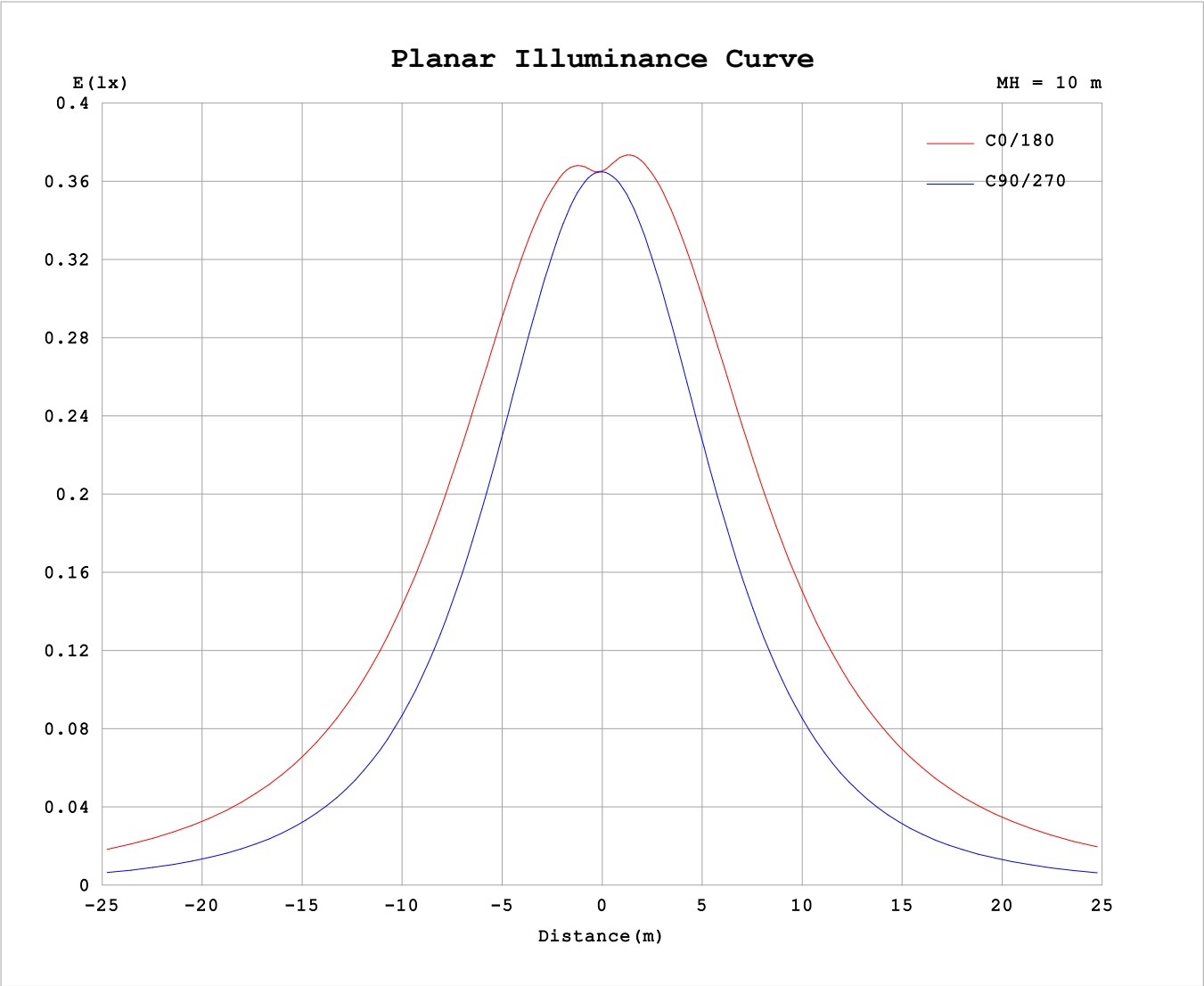
AvgL	cd/m2
L_0~180 (65) av	5200
L_0~180 (75) av	7665
L_0~180 (85) av	19722
L_90~270 (65) av	1964
L_90~270 (75) av	2002
L_90~270 (85) av	2415
L_45 (65) av	4073
L_45 (75) av	5704
L_45 (85) av	13798

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: GREEN

Planar Illuminance Curve



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:2024-10-12	Remarks: GREEN

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.1915A P:4.596W PF:1.000 Freq:0Hz Lamp Flux:244.993x1 lm																		
NAME: SF18-24V-5050-72-RGBW(4000K)-80									TYPE:					WEIGHT:				
SPEC.:									DIM.: Length=1m					SERIAL No.:				
MFR.:									SUR.:					Shielding Angle:				

Table--1

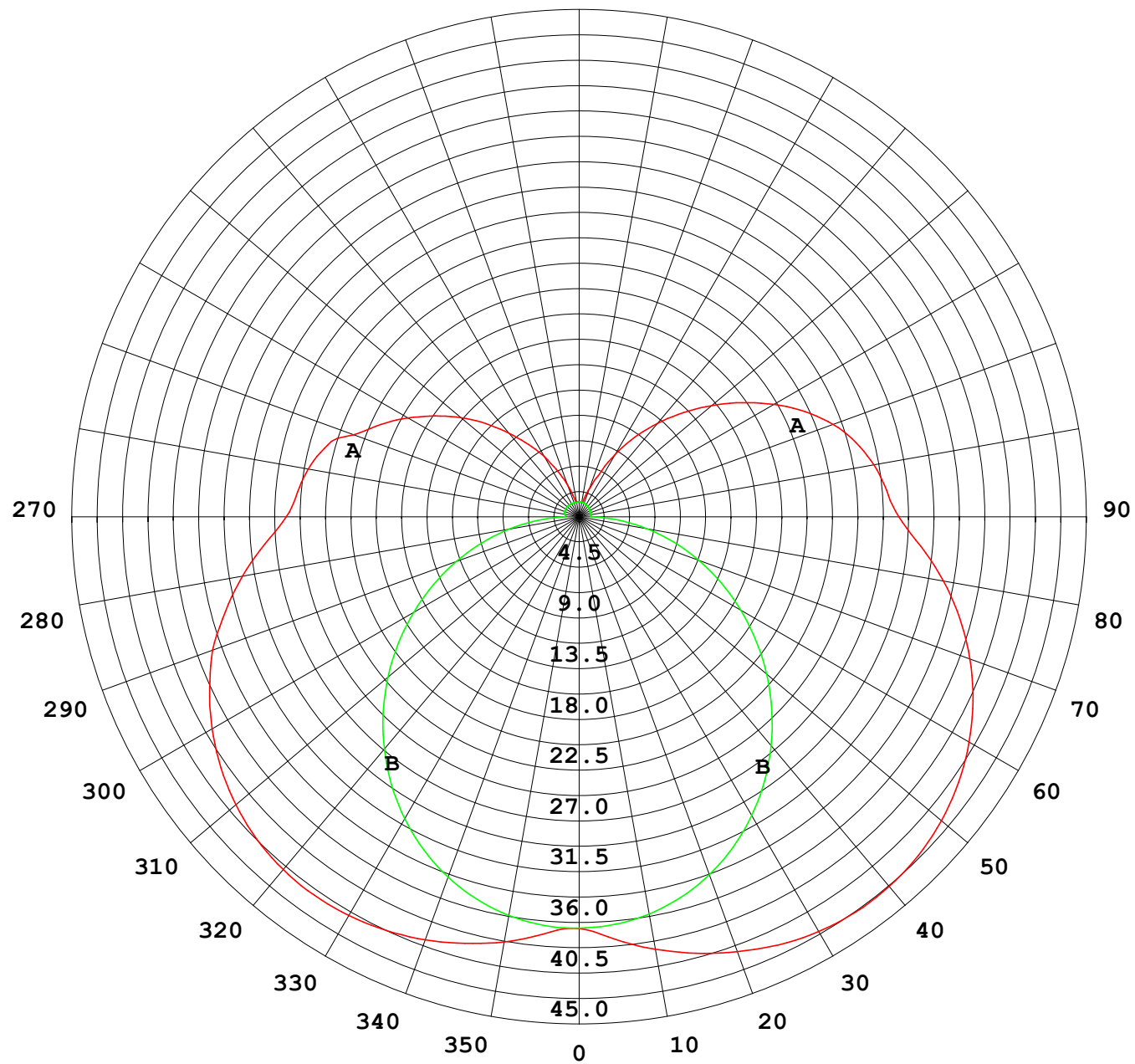
UNIT: cd

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	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5		
5	37.2	37.1	36.7	36.4	36.4	36.8	37.2	37.5	37.6	37.5	37.2	36.7	36.3	36.3	36.7	37.0		
10	38.3	38.1	37.3	36.3	36.0	36.8	38.0	38.7	39.0	38.7	37.9	36.8	35.8	36.2	37.2	38.0		
15	39.2	38.8	37.7	36.1	35.2	36.7	38.5	39.7	40.1	39.6	38.3	36.6	35.0	35.9	37.6	38.6		
20	39.9	39.4	37.8	35.7	34.1	36.3	38.7	40.5	41.1	40.4	38.5	36.1	33.8	35.3	37.6	39.2		
25	40.5	39.8	37.7	34.9	32.7	35.5	38.7	41.1	41.9	40.9	38.5	35.3	32.4	34.5	37.4	39.5		
30	40.8	40.0	37.4	33.8	31.0	34.5	38.5	41.5	42.5	41.3	38.2	34.2	30.7	33.3	37.0	39.7		
35	41.0	39.9	36.8	32.5	29.1	33.2	38.0	41.5	42.8	41.4	37.8	32.9	28.7	31.9	36.3	39.6		
40	40.8	39.6	36.0	31.0	26.9	31.8	37.3	41.4	42.8	41.2	37.0	31.4	26.5	30.4	35.5	39.3		
45	40.4	39.0	34.9	29.3	24.6	30.1	36.3	40.9	42.5	40.8	36.0	29.7	24.2	28.6	34.4	38.7		
50	39.7	38.2	33.7	27.5	22.2	28.2	35.1	40.1	41.9	40.0	34.8	27.9	21.7	26.7	33.2	37.9		
55	38.8	37.1	32.2	25.5	19.6	26.2	33.6	39.0	41.1	39.0	33.4	25.9	19.2	24.7	31.7	36.8		
60	37.6	35.8	30.5	23.4	17.0	24.1	31.9	37.7	39.9	37.8	31.8	23.9	16.6	22.7	30.1	35.5		
65	36.2	34.2	28.7	21.2	14.3	21.9	30.0	36.2	38.5	36.2	30.0	21.7	13.9	20.6	28.3	34.0		
70	34.6	32.5	26.7	18.9	11.6	19.6	28.0	34.4	36.9	34.5	28.0	19.4	11.3	18.4	26.3	32.2		
75	32.5	30.5	24.6	16.6	8.93	17.1	25.8	32.3	35.0	32.6	25.9	17.0	8.69	16.0	24.1	30.3		
80	30.3	28.3	22.3	14.2	6.29	14.6	23.4	30.1	32.8	30.4	23.7	14.6	6.08	13.6	21.9	28.1		
85	28.0	25.9	20.0	11.8	3.66	12.1	20.9	27.7	30.4	28.0	21.3	12.2	3.50	11.2	19.6	25.8		
90	26.0	23.8	17.8	9.57	1.28	9.92	18.9	25.7	28.4	26.0	19.3	10.1	1.12	9.09	17.5	23.7		
95	25.1	23.0	17.1	9.25	1.25	9.60	18.3	24.8	27.4	25.1	18.6	9.78	1.05	5.79	16.2	22.8		
100	24.4	22.4	16.6	7.62	1.29	9.09	17.7	24.0	26.5	24.4	18.0	9.19	1.04	6.40	14.6	19.3		
105	23.4	21.2	14.6	6.43	1.33	8.19	16.9	23.0	25.4	23.3	17.1	8.25	1.05	5.47	14.3	20.7		
110	21.3	19.0	13.1	5.81	1.37	7.24	15.6	21.6	24.0	21.8	15.7	7.26	1.07	5.13	12.8	18.9		
115	19.4	17.3	11.7	5.20	1.38	6.28	14.0	19.8	22.1	20.0	14.2	6.27	1.10	4.75	10.9	16.7		
120	17.6	15.6	10.3	4.49	1.38	5.30	12.5	17.8	20.0	18.0	12.6	5.28	1.12	4.23	9.87	15.0		
125	15.6	13.9	8.89	3.81	1.38	4.24	10.9	15.7	17.7	15.8	11.0	4.20	1.14	3.47	8.11	12.8		
130	13.7	12.1	7.39	3.17	1.38	3.37	9.28	13.6	15.4	13.7	9.34	3.32	1.16	2.80	6.73	11.2		
135	11.7	10.2	6.12	2.60	1.38	2.60	7.68	11.5	13.1	11.6	7.73	2.57	1.19	2.24	5.66	9.47		
140	9.69	8.24	4.81	2.10	1.37	1.95	6.03	9.46	10.8	9.53	6.09	1.93	1.22	1.82	4.57	8.01		
145	7.83	6.11	3.78	1.68	1.36	1.43	4.55	7.44	8.61	7.51	4.55	1.43	1.24	1.49	3.53	6.02		
150	6.15	4.52	2.88	1.38	1.35	1.32	3.25	5.39	6.37	5.43	3.28	1.27	1.25	1.30	2.65	4.53		
155	4.41	3.17	2.10	1.32	1.35	1.31	2.16	3.73	4.06	3.76	2.22	1.27	1.27	1.29	1.98	3.13		
160	2.99	2.17	1.56	1.31	1.32	1.31	1.40	2.32	2.67	2.36	1.40	1.28	1.30	1.30	1.49	2.14		
165	1.78	1.48	1.34	1.31	1.31	1.31	1.33	1.38	1.52	1.40	1.34	1.30	1.32	1.31	1.38	1.50		
170	1.33	1.34	1.33	1.33	1.31	1.34	1.35	1.39	1.31	1.35	1.36	1.32	1.34	1.33	1.39	1.40		
175	1.33	1.37	1.35	1.35	1.32	1.36	1.37	1.41	1.33	1.35	1.37	1.33	1.34	1.35	1.39	1.40		
180	1.33	1.37	1.36	1.35	1.34	1.36	1.39	1.41	1.33	1.37	1.37	1.34	1.34	1.36	1.39	1.41		

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

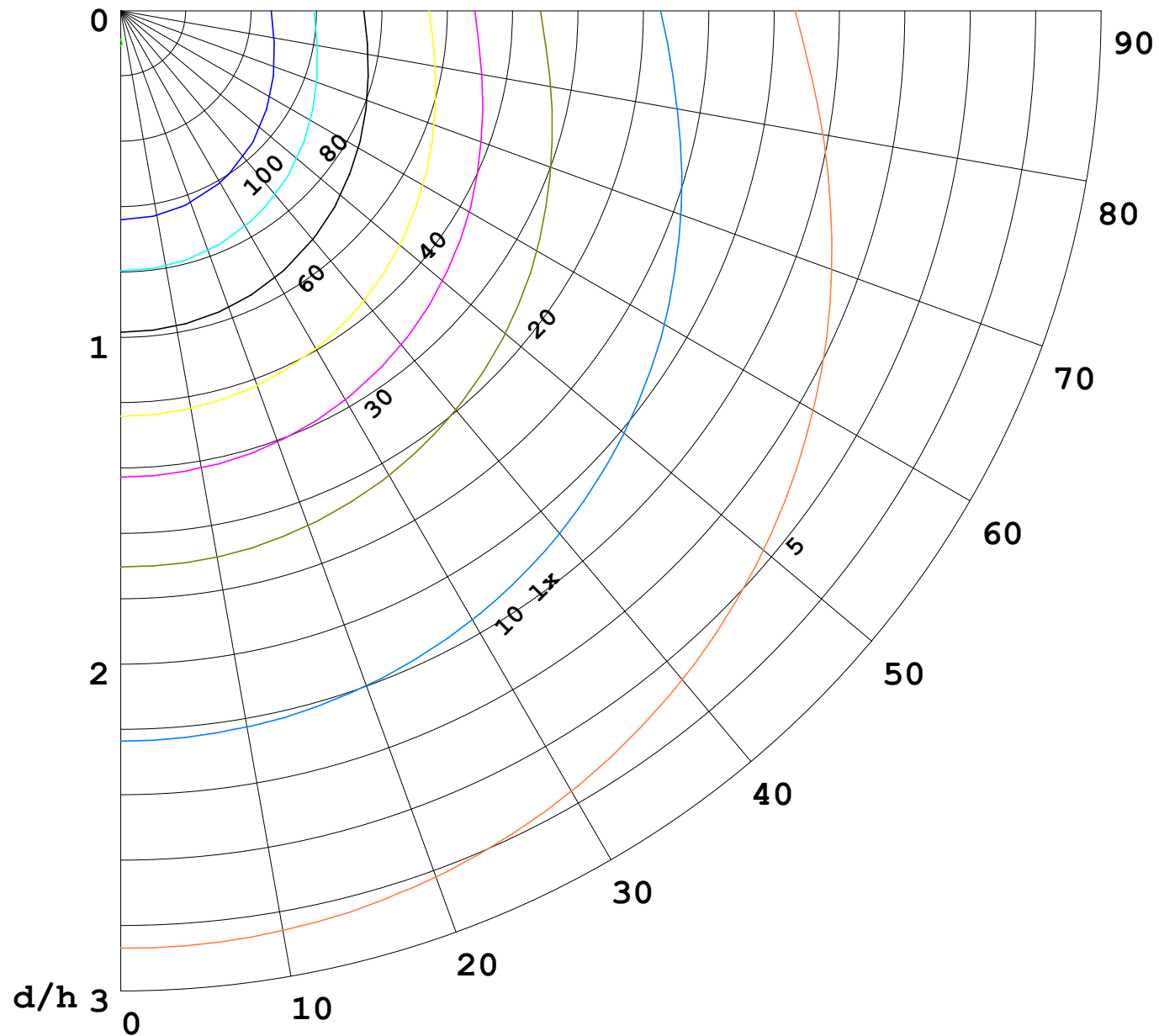
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: GREEN

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

