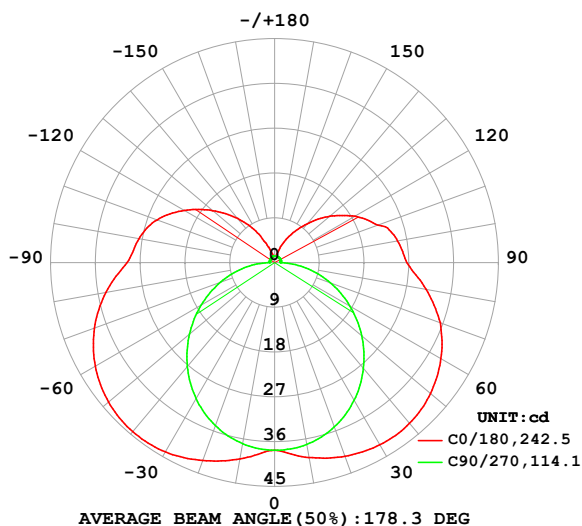


LUMINAIRE PHOTOMETRIC TEST REPORT

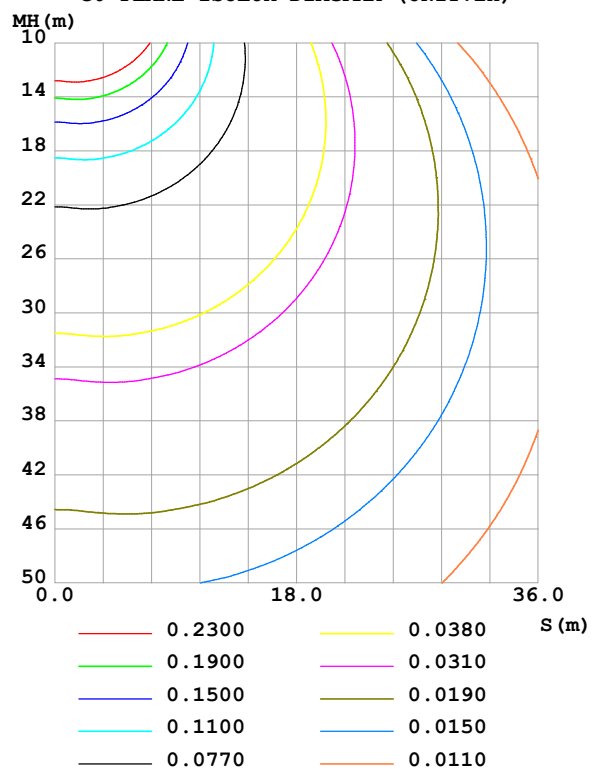
Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:254.332x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 55.51 lm/W			
MODEL		Imax (cd)	44.37	S/MH(C0/180)	1.76
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	254.33	η UP,DN(C0-180)	12.9,37.0
NOMINAL FLUX(lm)	254.332	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	13.0,37.1
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℃
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: GREEN

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	39.77	38.85	37.12	39.07	40.06	38.96	36.96	38.76	0- 10	3.660	3.660	1.44,1.44
20	41.40	39.30	35.14	39.86	42.31	39.66	34.88	39.01	10- 20	11.05	14.71	5.78,5.78
30	42.29	38.78	31.98	39.71	43.92	39.44	31.58	38.31	20- 30	17.96	32.67	12.8,12.8
40	42.18	37.28	27.79	38.60	44.35	38.27	27.30	36.68	30- 40	23.65	56.32	22.1,22.1
50	40.91	34.80	22.87	36.38	43.58	36.10	22.33	34.21	40- 50	27.51	83.82	33,33
60	38.59	31.43	17.49	33.18	41.61	33.01	17.00	30.93	50- 60	29.16	113.0	44.4,44.4
70	35.45	27.38	11.94	29.13	38.53	29.20	11.58	26.87	60- 70	28.55	141.5	55.7,55.7
80	30.93	22.80	6.437	24.51	34.44	24.75	6.214	22.36	70- 80	25.79	167.3	65.8,65.8
90	26.59	18.19	1.209	19.75	29.70	20.11	1.129	17.92	80- 90	21.33	188.7	74.2,74.2
100	25.13	17.13	1.216	18.51	27.69	18.85	1.063	16.92	90-100	18.22	206.9	81.3,81.3
110	22.14	13.82	1.289	16.26	25.16	16.54	1.095	12.42	100-110	15.85	222.7	87.6,87.6
120	18.65	11.19	1.300	13.14	20.98	13.31	1.153	10.52	110-120	12.43	235.2	92.5,92.5
130	14.52	7.796	1.312	9.883	16.29	10.00	1.190	7.156	120-130	8.873	244.0	95.9,95.9
140	10.21	4.946	1.317	6.547	11.60	6.636	1.248	4.860	130-140	5.576	249.6	98.1,98.1
150	6.444	2.879	1.341	3.645	6.946	3.682	1.286	2.777	140-150	2.926	252.5	99.3,99.3
160	3.064	1.530	1.341	1.583	3.077	1.597	1.335	1.540	150-160	1.233	253.8	99.8,99.8
170	1.385	1.394	1.349	1.391	1.367	1.400	1.375	1.423	160-170	0.4384	254.2	99.9,99.9
180	1.385	1.397	1.375	1.420	1.382	1.408	1.381	1.423	170-180	0.1330	254.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 69.721 lm

%lum = 27.4%

%lamp = 27.4%

Conical surface Flux(130deg): 127.48 lm

%lum = 50.1%

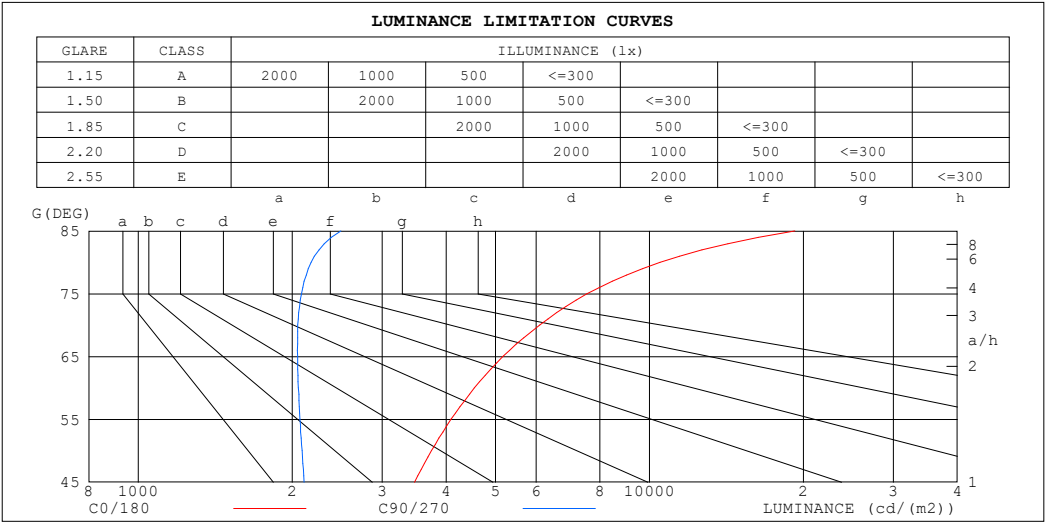
%lamp = 50.1%

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

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: GREEN

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:254.332x1 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	19246	2492
80	10484	2178
75	7551	2084
70	6101	2051
65	5169	2048
60	4543	2056
55	4092	2072
50	3746	2091
45	3471	2111

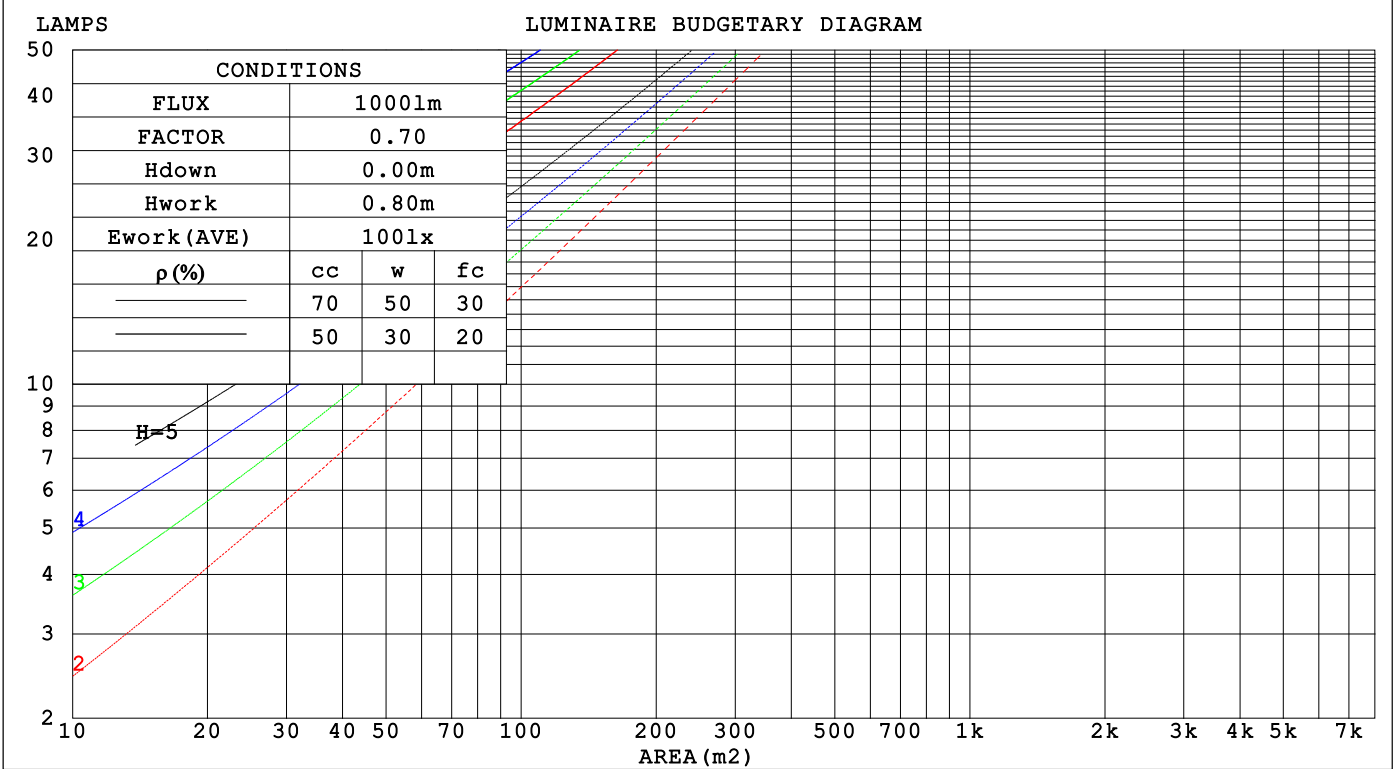
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-15

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: GREEN

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz		
Lamp Flux:254.332x1 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 _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	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	.48	.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	.31	.44	.36	.29	.40	.33	.27	.36	.30	.25	.32	.27	.23	.20
7.0	.42	.33	.26	.40	.32	.26	.36	.29	.24	.32	.26	.22	.29	.24	.20	.17
8.0	.38	.29	.23	.36	.28	.22	.33	.26	.21	.30	.24	.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:2024-10-15

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: GREEN

WEC AND CCEC

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:254.332x1 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	.402 .228 .072	.387 .220 .070	.358 .205 .066	.332 .192 .061	.308 .179 .058	
2.0	.343 .188 .058	.330 .182 .056	.304 .169 .052	.280 .157 .049	.258 .146 .046	
3.0	.303 .161 .048	.290 .155 .047	.267 .145 .044	.245 .134 .041	.225 .125 .039	
4.0	.271 .141 .041	.260 .136 .040	.239 .127 .038	.219 .118 .035	.200 .109 .033	
5.0	.246 .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 .022	.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	.146 .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	.041 .041 .041	
1.0	.385 .354 .325	.329 .304 .280	.225 .209 .194	.130 .121 .113	.042 .039 .036	
2.0	.379 .331 .291	.324 .285 .252	.222 .197 .176	.128 .115 .103	.041 .037 .034	
3.0	.372 .315 .270	.319 .272 .234	.219 .189 .164	.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	.356 .294 .247	.306 .254 .215	.211 .177 .152	.122 .104 .090	.039 .034 .030	
6.0	.349 .286 .241	.300 .248 .209	.207 .173 .148	.120 .102 .088	.039 .033 .029	
7.0	.342 .279 .236	.294 .242 .205	.203 .170 .145	.118 .100 .087	.038 .033 .029	
8.0	.335 .274 .232	.288 .238 .202	.200 .167 .143	.116 .098 .085	.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	.278 .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:2024-10-15

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: GREEN

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:254.332x1 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	19.9	19.2	20.5	21.2
3H	24.4	25.6	25.1	26.3	27.0	20.3	21.5	20.9	22.2	22.9
4H	26.0	27.2	26.7	27.8	28.6	21.1	22.2	21.7	22.9	23.7
6H	27.7	28.8	28.4	29.5	30.3	21.7	22.8	22.4	23.5	24.3
8H	28.7	29.7	29.3	30.4	31.2	22.0	23.1	22.7	23.7	24.6
12H	29.7	30.7	30.4	31.4	32.3	22.2	23.2	22.9	23.9	24.8
4H 2H	22.1	23.2	22.7	23.9	24.7	20.1	21.2	20.7	21.9	22.7
3H	25.2	26.2	25.9	26.9	27.8	22.1	23.1	22.8	23.8	24.6
4H	27.0	27.9	27.7	28.7	29.5	23.1	24.0	23.8	24.7	25.6
6H	29.0	29.8	29.7	30.5	31.4	23.9	24.7	24.7	25.5	26.4
8H	30.0	30.8	30.8	31.5	32.5	24.3	25.1	25.0	25.8	26.7
12H	31.2	31.9	32.0	32.7	33.6	24.6	25.3	25.4	26.1	27.0
8H 4H	27.4	28.1	28.1	28.9	29.8	24.3	25.1	25.1	25.9	26.8
6H	29.6	30.3	30.4	31.1	32.0	25.6	26.3	26.4	27.1	28.0
8H	30.9	31.5	31.7	32.3	33.2	26.2	26.8	27.0	27.6	28.6
12H	32.4	32.9	33.2	33.7	34.7	26.7	27.3	27.6	28.1	29.1
12H 4H	27.4	28.1	28.2	28.9	29.8	24.7	25.5	25.5	26.2	27.2
6H	29.7	30.3	30.5	31.1	32.1	26.3	26.8	27.1	27.6	28.6
8H	31.1	31.7	31.9	32.5	33.5	27.0	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, 254.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.8)
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: GREEN

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:254.332x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

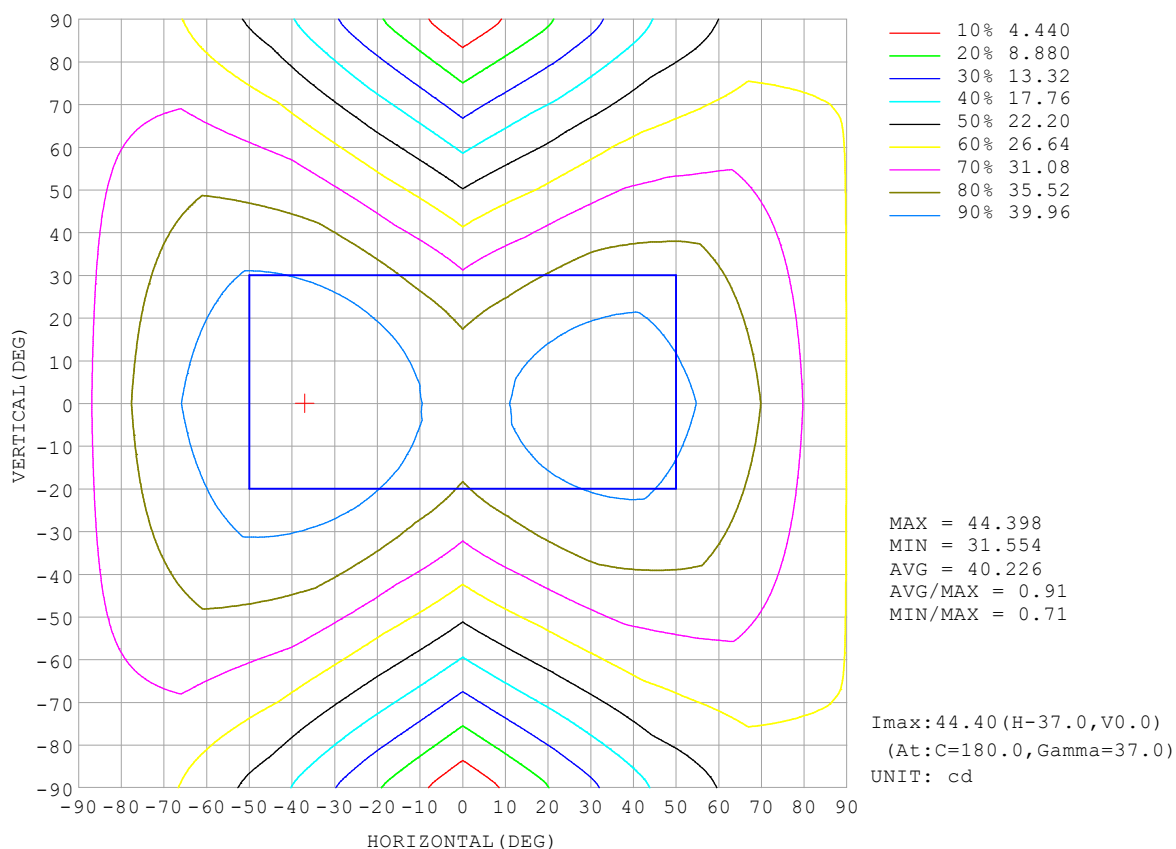
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	31	24	42	30	23	40	29	23	16
0.80	53	39	31	51	38	30	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	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: 2024-10-15

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: GREEN

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:254.332x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

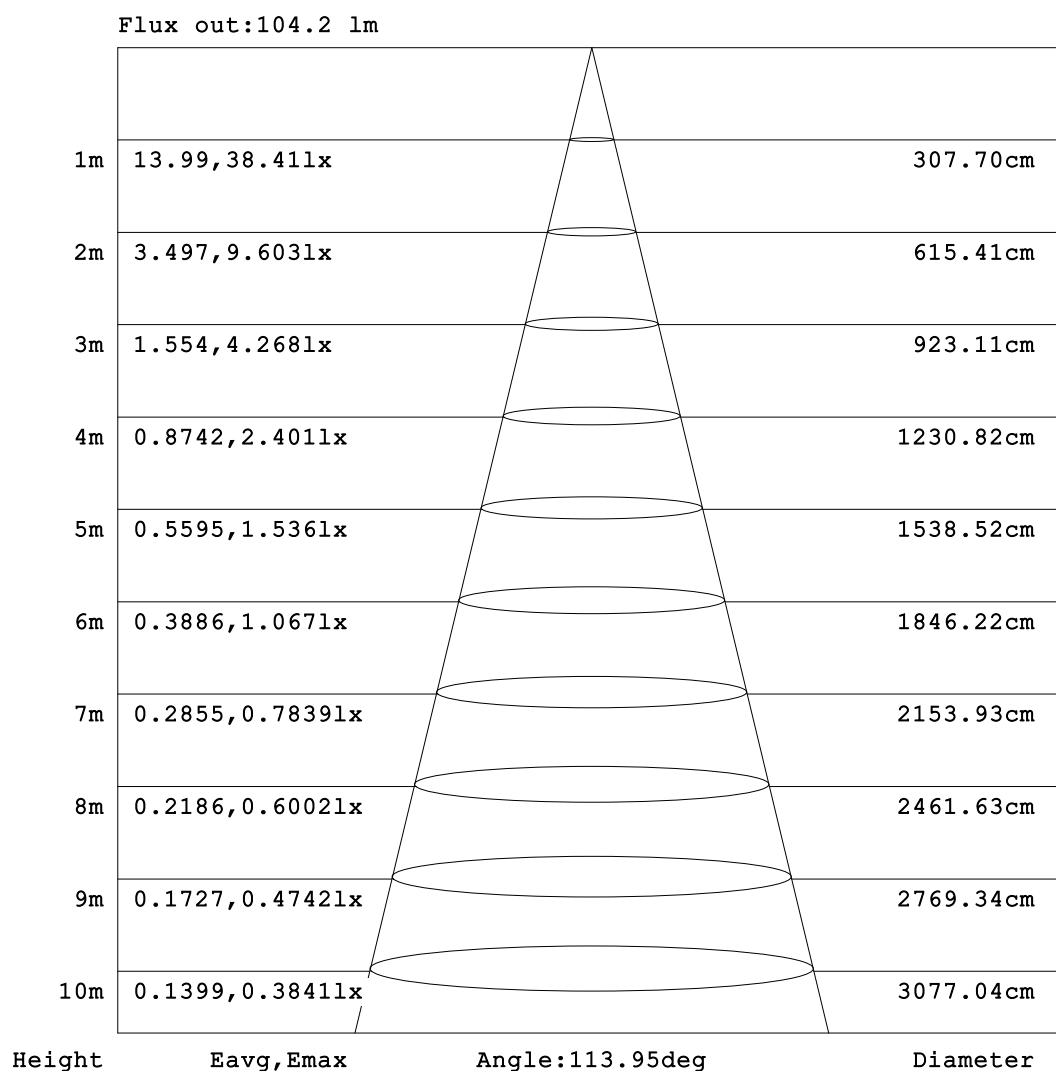


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-15

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: GREEN

AAI Figure

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:254.332x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



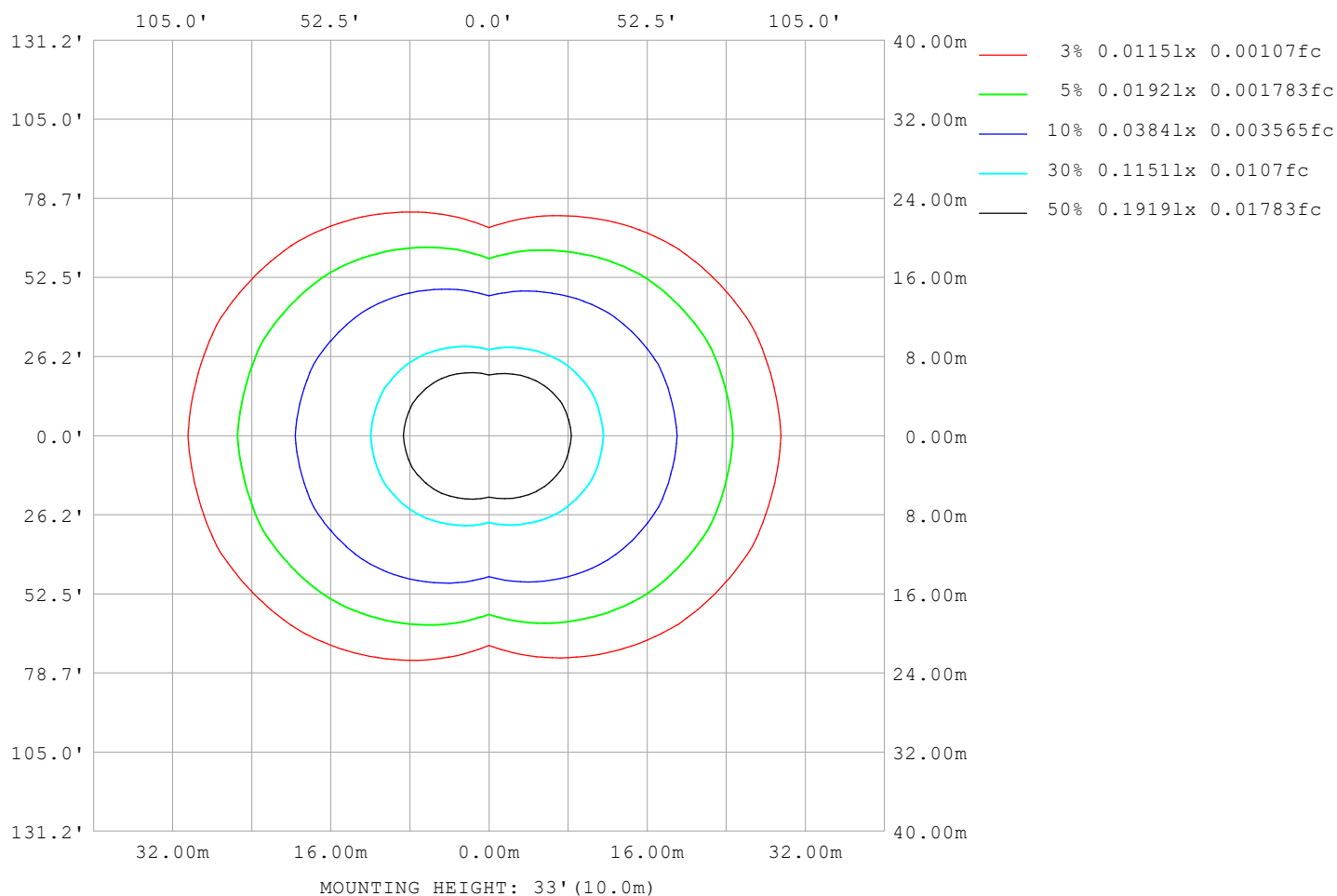
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: GREEN

ISOLUX DIAGRAM

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:254.332x1 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: GREEN

LED Avg.L Report

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:254.332x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

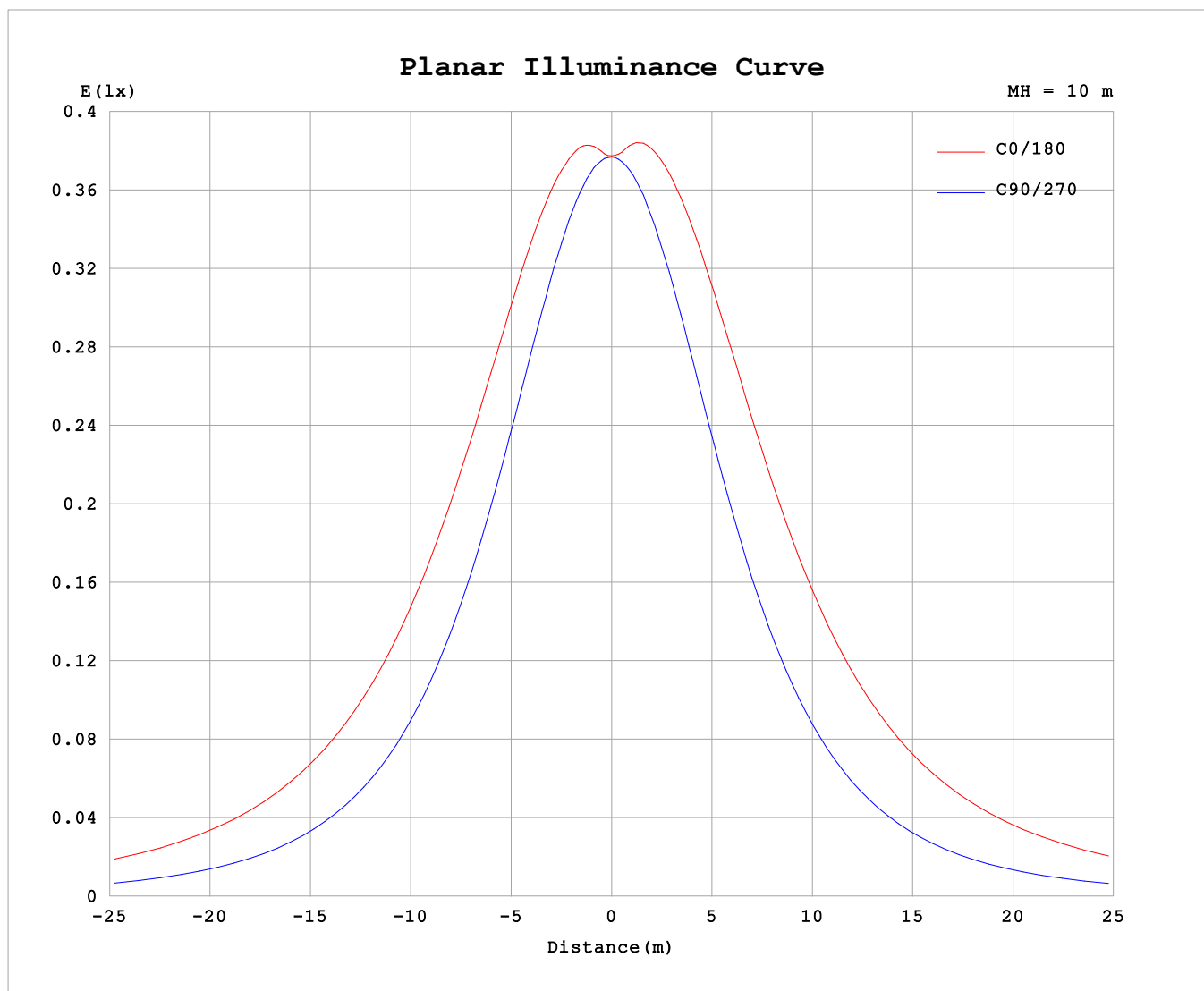
AvgL	cd/m2
L_0~180 (65) av	5381
L_0~180 (75) av	7931
L_0~180 (85) av	20421
L_90~270 (65) av	2020
L_90~270 (75) av	2054
L_90~270 (85) av	2446
L_45 (65) av	4210
L_45 (75) av	5894
L_45 (85) av	14273

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: GREEN

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

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

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:254.332x1 lm																		
NAME: SF18-24V-5050-72-RGBW(3000K)-80									TYPE:					WEIGHT:				
SPEC.:									DIM.: Length=1m					SERIAL No.:				
MFR.:									SUR.:					Shielding Angle:				

Table--1

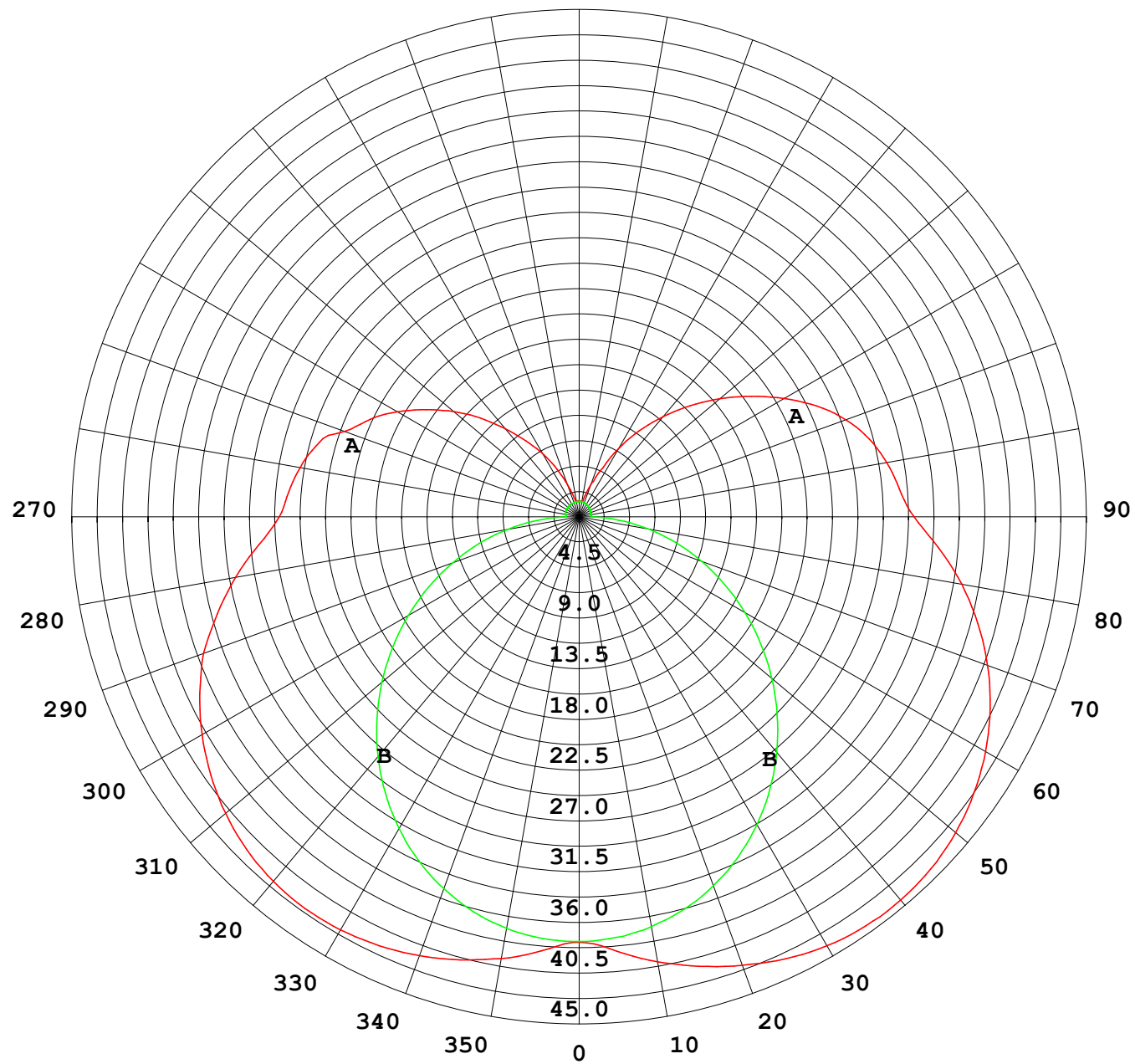
UNIT: cd

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	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7			
5	38.6	38.5	38.2	37.8	37.6	37.8	38.3	38.6	38.7	38.5	38.2	37.7	37.5	37.7	38.1	38.5			
10	39.8	39.6	38.9	37.8	37.1	37.9	39.1	39.8	40.1	39.8	39.0	37.8	37.0	37.6	38.8	39.5			
15	40.7	40.3	39.2	37.6	36.3	37.7	39.6	40.8	41.3	40.7	39.4	37.6	36.1	37.4	39.0	40.2			
20	41.4	40.9	39.3	37.1	35.1	37.3	39.9	41.7	42.3	41.6	39.7	37.1	34.9	36.7	39.0	40.7			
25	42.0	41.3	39.2	36.3	33.7	36.6	39.9	42.4	43.2	42.2	39.7	36.3	33.4	35.8	38.8	41.0			
30	42.3	41.4	38.8	35.1	32.0	35.5	39.7	42.9	43.9	42.7	39.4	35.2	31.6	34.6	38.3	41.2			
35	42.4	41.3	38.1	33.8	30.0	34.3	39.3	43.0	44.3	42.8	39.0	33.9	29.5	33.2	37.6	41.0			
40	42.2	41.0	37.3	32.2	27.8	32.7	38.6	42.9	44.4	42.7	38.3	32.3	27.3	31.5	36.7	40.6			
45	41.7	40.3	36.2	30.5	25.4	31.0	37.6	42.4	44.1	42.3	37.3	30.6	24.9	29.7	35.5	40.0			
50	40.9	39.4	34.8	28.5	22.9	29.1	36.4	41.7	43.6	41.6	36.1	28.7	22.3	27.7	34.2	39.0			
55	39.9	38.2	33.2	26.4	20.2	27.1	34.9	40.6	42.7	40.6	34.7	26.7	19.7	25.6	32.6	37.9			
60	38.6	36.8	31.4	24.2	17.5	25.0	33.2	39.3	41.6	39.3	33.0	24.6	17.0	23.4	30.9	36.5			
65	37.1	35.1	29.5	21.9	14.7	22.7	31.2	37.7	40.2	37.8	31.2	22.4	14.3	21.2	29.0	34.9			
70	35.4	33.3	27.4	19.5	11.9	20.3	29.1	35.9	38.5	36.0	29.2	20.1	11.6	18.9	26.9	33.0			
75	33.2	31.2	25.1	17.0	9.18	17.8	26.9	33.9	36.6	34.0	27.1	17.7	8.90	16.3	24.7	31.0			
80	30.9	28.9	22.8	14.5	6.44	15.2	24.5	31.7	34.4	31.8	24.7	15.2	6.21	13.8	22.4	28.7			
85	28.5	26.4	20.3	12.0	3.70	12.6	22.0	29.2	32.0	29.4	22.3	12.7	3.55	11.3	19.9	26.2			
90	26.6	24.4	18.2	9.76	1.21	10.3	19.8	26.9	29.7	27.2	20.1	10.5	1.13	9.32	17.9	24.3			
95	25.8	23.6	17.6	9.49	1.16	9.91	19.0	25.8	28.5	26.2	19.4	10.2	1.06	9.12	17.4	23.6			
100	25.1	23.0	17.1	7.97	1.22	9.40	18.5	25.1	27.7	25.4	18.8	9.61	1.06	5.46	16.9	23.0			
105	24.2	21.9	15.1	6.72	1.27	8.49	17.6	24.1	26.7	24.4	17.9	8.65	1.07	5.52	15.3	21.9			
110	22.1	19.8	13.8	6.04	1.29	7.55	16.3	22.7	25.2	23.0	16.5	7.67	1.10	5.22	12.4	20.1			
115	20.4	18.3	12.4	5.31	1.30	6.59	14.7	20.8	23.2	21.1	15.0	6.67	1.13	5.04	11.2	15.5			
120	18.6	16.6	11.2	4.48	1.30	5.61	13.1	18.8	21.0	18.9	13.3	5.66	1.15	4.49	10.5	14.9			
125	16.6	14.8	9.60	3.93	1.31	4.54	11.5	16.6	18.6	16.8	11.7	4.58	1.17	3.67	8.72	13.6			
130	14.5	12.9	7.80	3.21	1.31	3.65	9.88	14.5	16.3	14.6	10.0	3.66	1.19	2.95	7.16	12.2			
135	12.4	11.1	6.39	2.55	1.32	2.86	8.25	12.3	13.9	12.4	8.33	2.87	1.22	2.35	6.05	10.0			
140	10.2	9.18	4.95	1.99	1.32	2.17	6.55	10.2	11.6	10.2	6.64	2.19	1.25	1.89	4.86	8.50			
145	8.22	6.55	3.83	1.58	1.32	1.59	5.00	8.10	9.30	8.13	5.02	1.63	1.27	1.53	3.74	6.36			
150	6.44	4.72	2.88	1.37	1.34	1.35	3.64	5.94	6.95	5.95	3.68	1.32	1.29	1.33	2.78	4.77			
155	4.67	3.22	2.07	1.37	1.34	1.36	2.50	4.16	4.53	4.18	2.53	1.30	1.31	1.33	2.06	3.28			
160	3.06	2.14	1.53	1.37	1.34	1.37	1.58	2.65	3.08	2.68	1.60	1.31	1.33	1.34	1.54	2.22			
165	1.75	1.44	1.39	1.38	1.35	1.38	1.39	1.50	1.73	1.53	1.38	1.34	1.36	1.36	1.42	1.54			
170	1.38	1.40	1.39	1.38	1.35	1.38	1.39	1.41	1.37	1.39	1.40	1.35	1.38	1.37	1.42	1.44			
175	1.38	1.41	1.39	1.39	1.36	1.40	1.40	1.43	1.38	1.39	1.41	1.37	1.38	1.39	1.42	1.44			
180	1.38	1.41	1.40	1.39	1.38	1.40	1.42	1.43	1.38	1.40	1.41	1.38	1.38	1.40	1.42	1.44			

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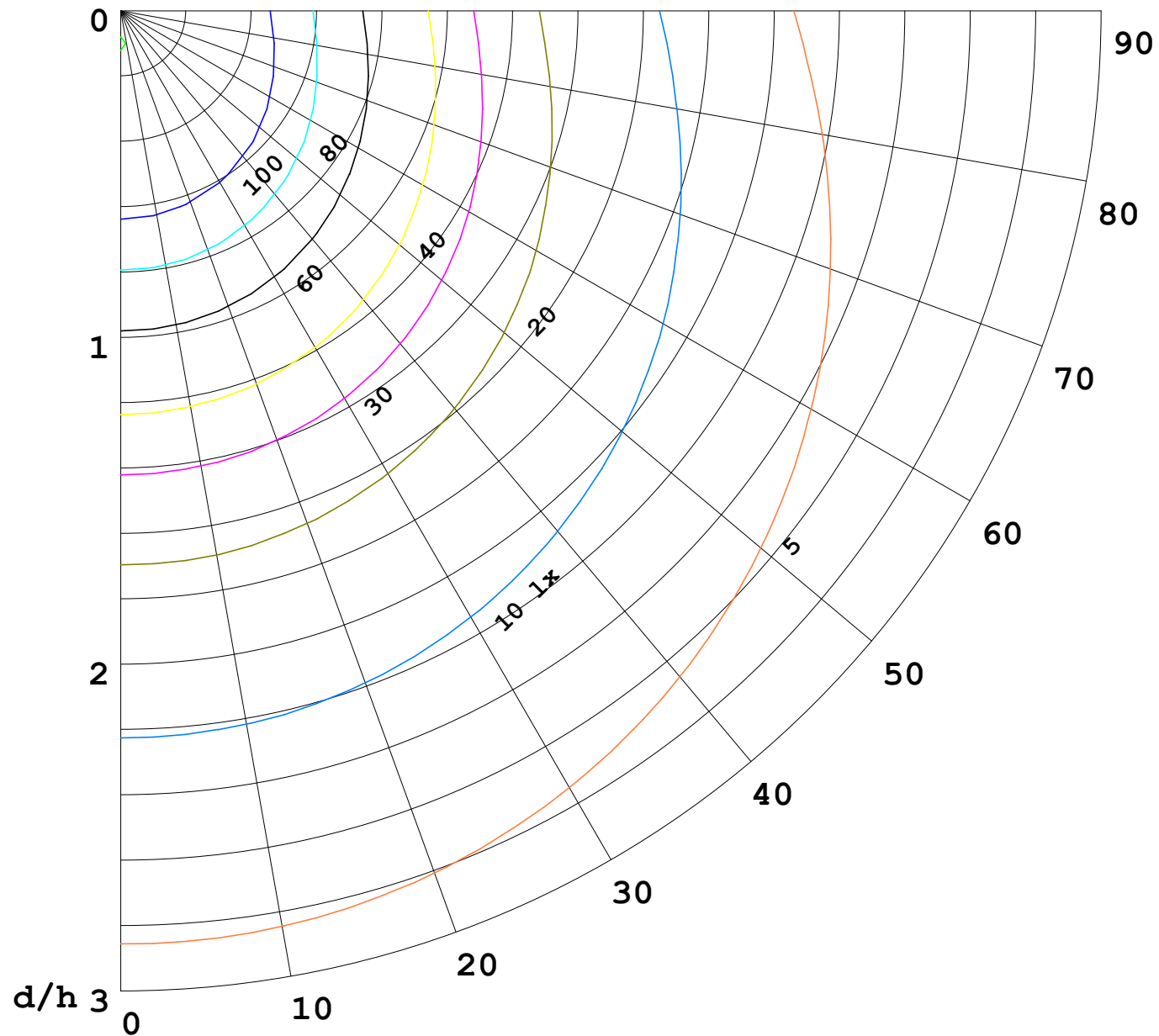
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: GREEN

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

