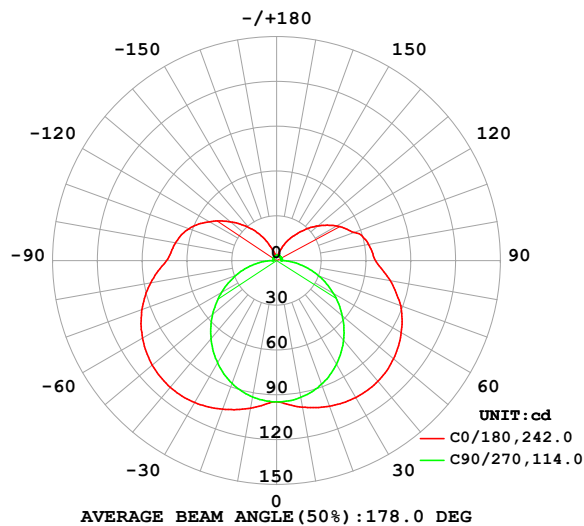


LUMINAIRE PHOTOMETRIC TEST REPORT

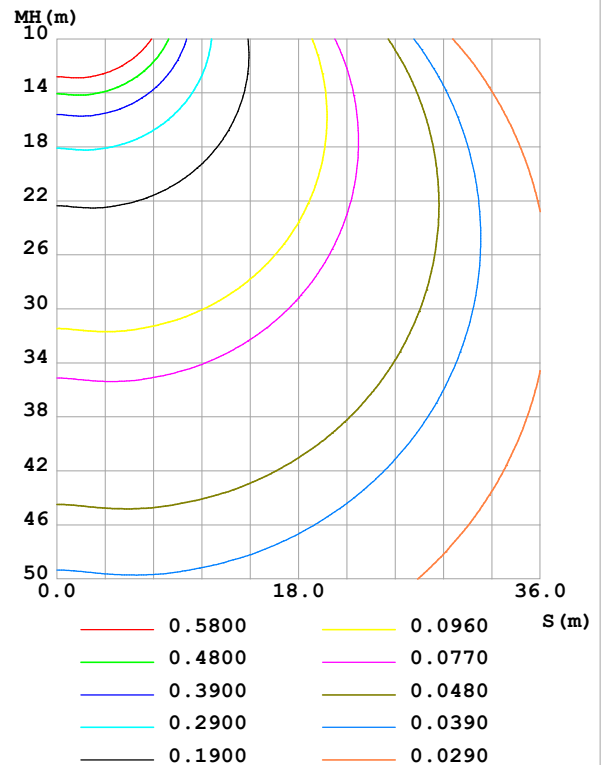
Test:U:24.00V I:0.7173A P:17.22W PF:1.000 Freq:0Hz Lamp Flux:636.127x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 36.95 lm/W			
MODEL		I _{max} (cd)	110.9	S/MH(C0/180)	1.75
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	636.13	η UP,DN(C0-180)	12.9,37.1
NOMINAL FLUX(lm)	636.127	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	12.9,37.1
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: ALL

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	99.74	97.51	93.12	97.99	100.4	97.63	92.76	97.04	0- 10	9.179	9.179	1.44,1.44
20	103.8	98.55	88.20	99.91	105.9	99.36	87.49	97.71	10- 20	27.70	36.88	5.8,5.8
30	105.9	97.16	80.29	99.42	109.8	98.72	79.21	95.94	20- 30	45.00	81.87	12.9,12.9
40	105.5	93.36	69.83	96.54	110.8	95.70	68.46	91.88	30- 40	59.22	141.1	22.2,22.2
50	102.4	87.19	57.48	90.95	108.8	90.12	55.97	85.59	40- 50	68.84	209.9	33,33
60	96.50	78.67	44.03	82.89	103.8	82.41	42.60	77.36	50- 60	72.94	282.9	44.5,44.5
70	88.54	68.50	30.08	72.72	96.01	72.76	28.97	67.15	60- 70	71.37	354.2	55.7,55.7
80	77.25	57.03	16.29	61.25	85.67	61.62	15.51	55.83	70- 80	64.42	418.7	65.8,65.8
90	66.32	45.48	3.162	49.26	73.85	49.95	2.790	44.75	80- 90	53.23	471.9	74.2,74.2
100	62.66	42.79	3.241	46.13	68.91	46.83	2.637	42.24	90-100	45.49	517.4	81.3,81.3
110	55.22	34.56	3.426	40.64	62.62	41.21	2.715	29.98	100-110	39.65	557.0	87.6,87.6
120	46.61	28.03	3.438	32.89	52.26	33.20	2.860	25.33	110-120	31.11	588.1	92.5,92.5
130	36.32	19.11	3.450	24.85	40.61	24.95	2.964	18.14	120-130	22.10	610.2	95.9,95.9
140	25.57	12.52	3.450	16.51	29.00	16.63	3.108	12.27	130-140	13.98	624.2	98.1,98.1
150	16.17	7.244	3.464	9.268	17.43	9.264	3.198	7.074	140-150	7.356	631.6	99.3,99.3
160	7.621	3.865	3.461	4.029	7.720	4.072	3.331	3.936	150-160	3.118	634.7	99.8,99.8
170	3.482	3.506	3.441	3.510	3.430	3.494	3.441	3.571	160-170	1.107	635.8	99.9,99.9
180	3.505	3.526	3.461	3.574	3.508	3.540	3.476	3.574	170-180	0.3347	636.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 174.65 lm

%lum = 27.5%

%lamp = 27.5%

Conical surface Flux(130deg): 319.09 lm

%lum = 50.2%

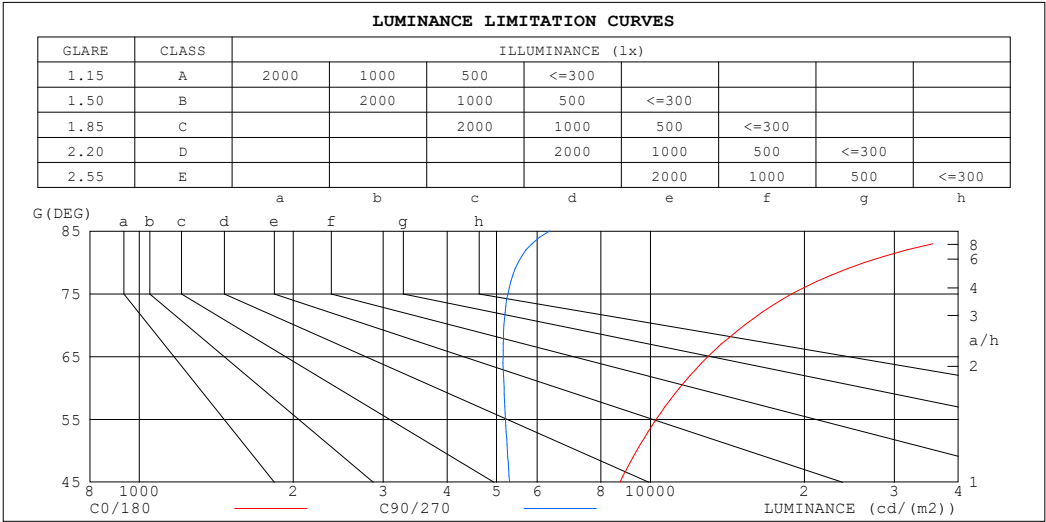
%lamp = 50.2%

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: ALL

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.7173A P:17.22W PF:1.000 Freq:0Hz Lamp Flux:636.127x1 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	48166	6352
80	26270	5508
75	18925	5260
70	15287	5164
65	12958	5151
60	11397	5171
55	10262	5200
50	9404	5251
45	8713	5301

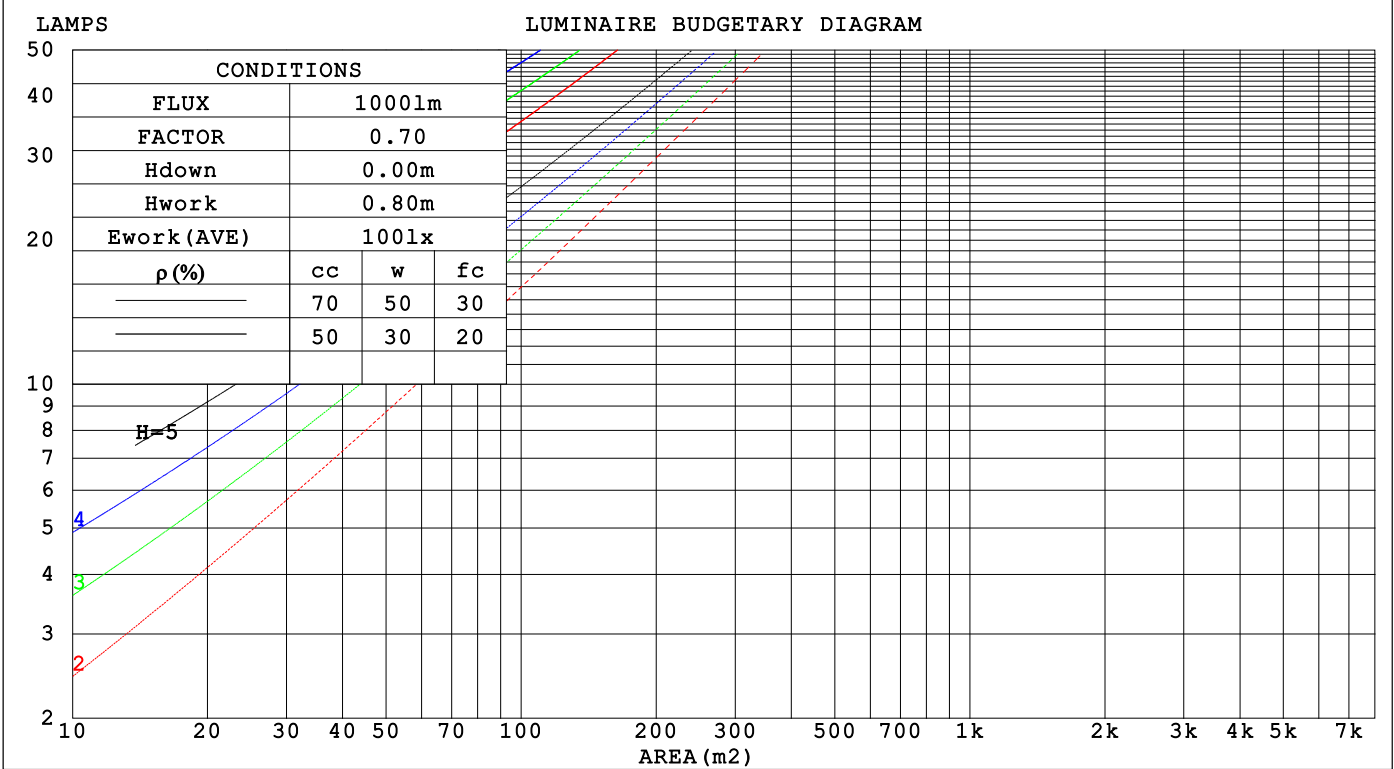
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-15

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: ALL

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.7173A P:17.22W PF:1.000 Freq:0Hz		
Lamp Flux:636.127x1 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															



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: ALL

WEC AND CCEC

Test:U:24.00V I:0.7173A P:17.22W PF:1.000 Freq:0Hz Lamp Flux:636.127x1 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	.058															
2.0	.343	.188	.058	.329	.181	.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	.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	.180	.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	.170	.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	.247	.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	.140	.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: ALL

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.7173A P:17.22W PF:1.000 Freq:0Hz Lamp Flux:636.127x1 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	2H	21.5	22.9	22.1	23.5	24.2	18.6	19.9	19.2	20.5	21.2
	3H	24.4	25.7	25.1	26.3	27.1	20.3	21.5	21.0	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	21.8	22.8	22.4	23.5	24.3
	8H	28.7	29.7	29.4	30.4	31.2	22.0	23.1	22.7	23.8	24.6
	12H	29.7	30.8	30.4	31.5	32.3	22.3	23.3	23.0	24.0	24.8
4H	2H	22.1	23.3	22.8	23.9	24.7	20.1	21.2	20.7	21.9	22.7
	3H	25.3	26.3	25.9	27.0	27.8	22.1	23.1	22.8	23.8	24.6
	4H	27.0	28.0	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	24.8	24.7	25.5	26.4
	8H	30.0	30.8	30.8	31.6	32.5	24.3	25.1	25.1	25.8	26.8
	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	28.2	28.1	28.9	29.8	24.4	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	33.3	26.2	26.8	27.0	27.6	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	28.1	28.2	28.9	29.8	24.8	25.5	25.5	26.3	27.2
	6H	29.8	30.3	30.5	31.1	32.1	26.3	26.9	27.1	27.7	28.6
	8H	31.1	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, 636.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.6)
Area: 0.017 m2

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

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: ALL

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.7173A P:17.22W PF:1.000 Freq:0Hz Lamp Flux:636.127x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

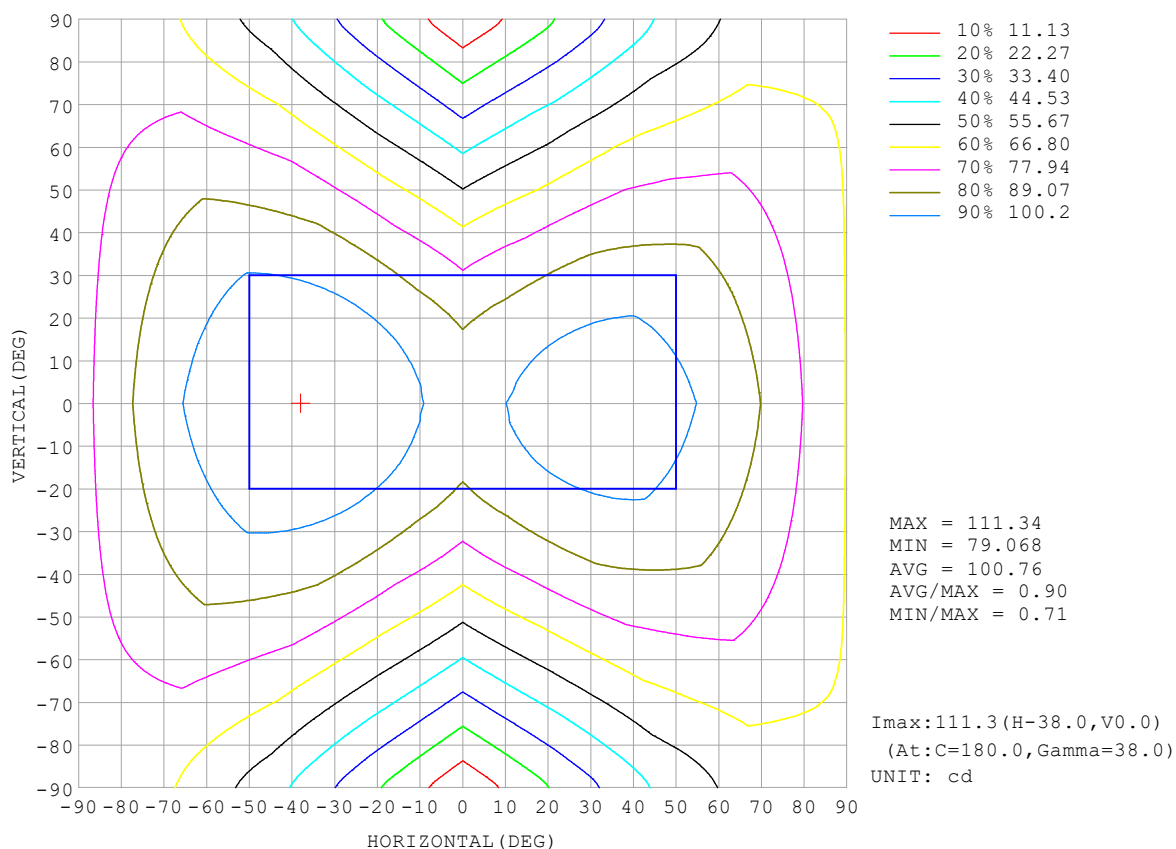
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	31	24	42	30	23	40	29	23	16
0.80	53	39	31	51	38	30	48	37	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	58	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: 2024-10-15

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: ALL

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.7173A P:17.22W PF:1.000 Freq:0Hz Lamp Flux:636.127x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

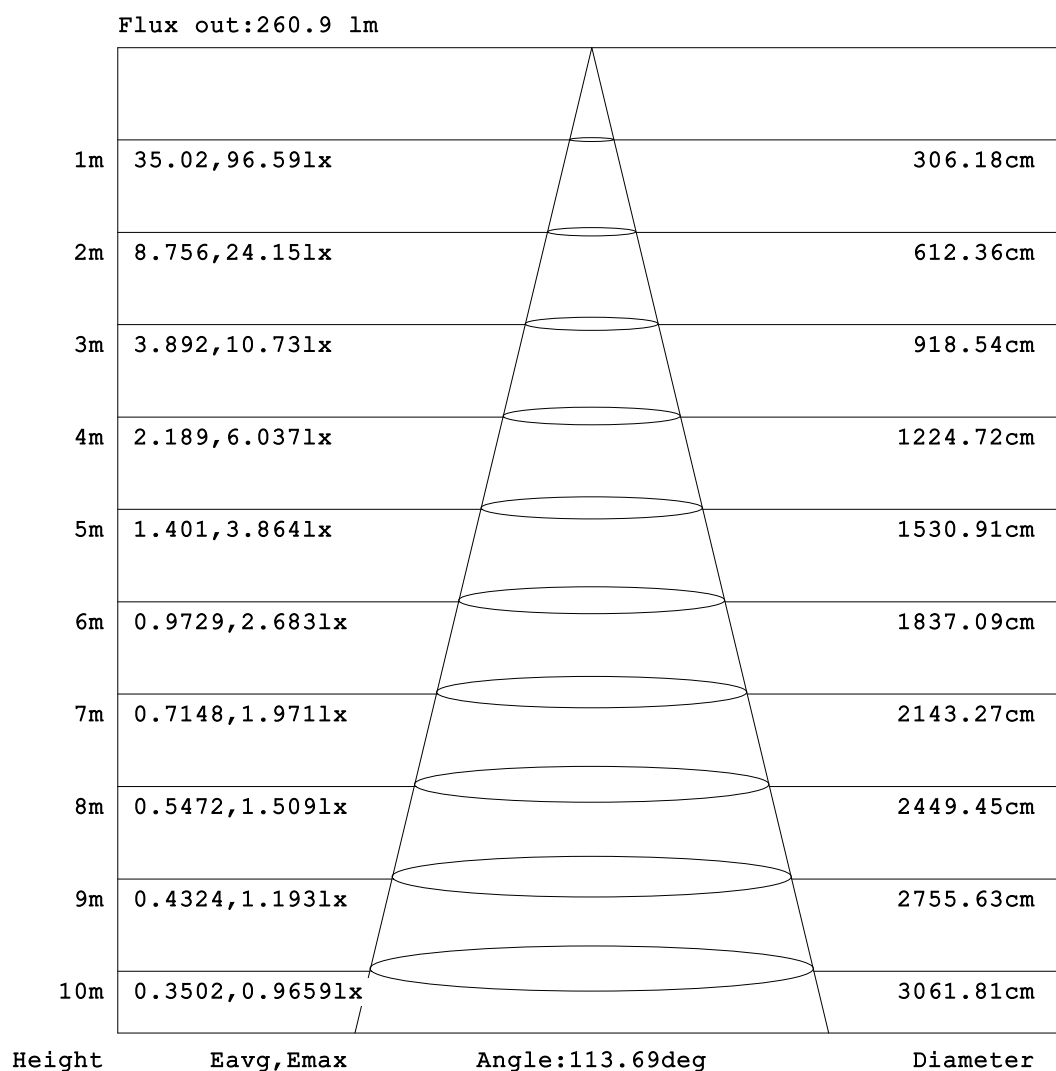


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-15

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: ALL

AAI Figure

Test:U:24.00V I:0.7173A P:17.22W PF:1.000 Freq:0Hz Lamp Flux:636.127x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



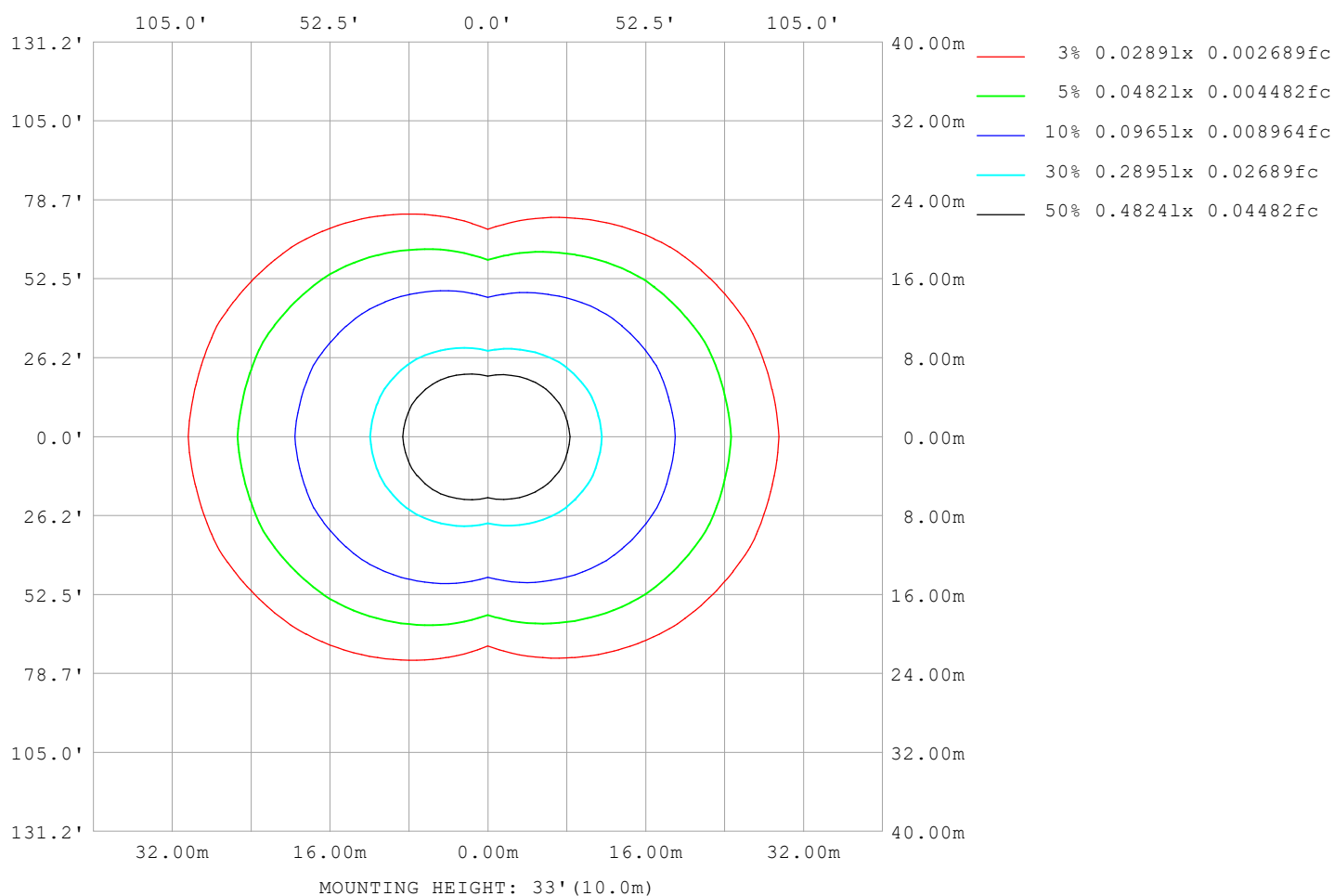
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: ALL

ISOLUX DIAGRAM

Test:U:24.00V I:0.7173A P:17.22W PF:1.000 Freq:0Hz Lamp Flux:636.127x1 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: ALL

LED Avg.L Report

Test:U:24.00V I:0.7173A P:17.22W PF:1.000 Freq:0Hz Lamp Flux:636.127x1 lm		
NAME: SF18-24V-5050-72-RGBW(3000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

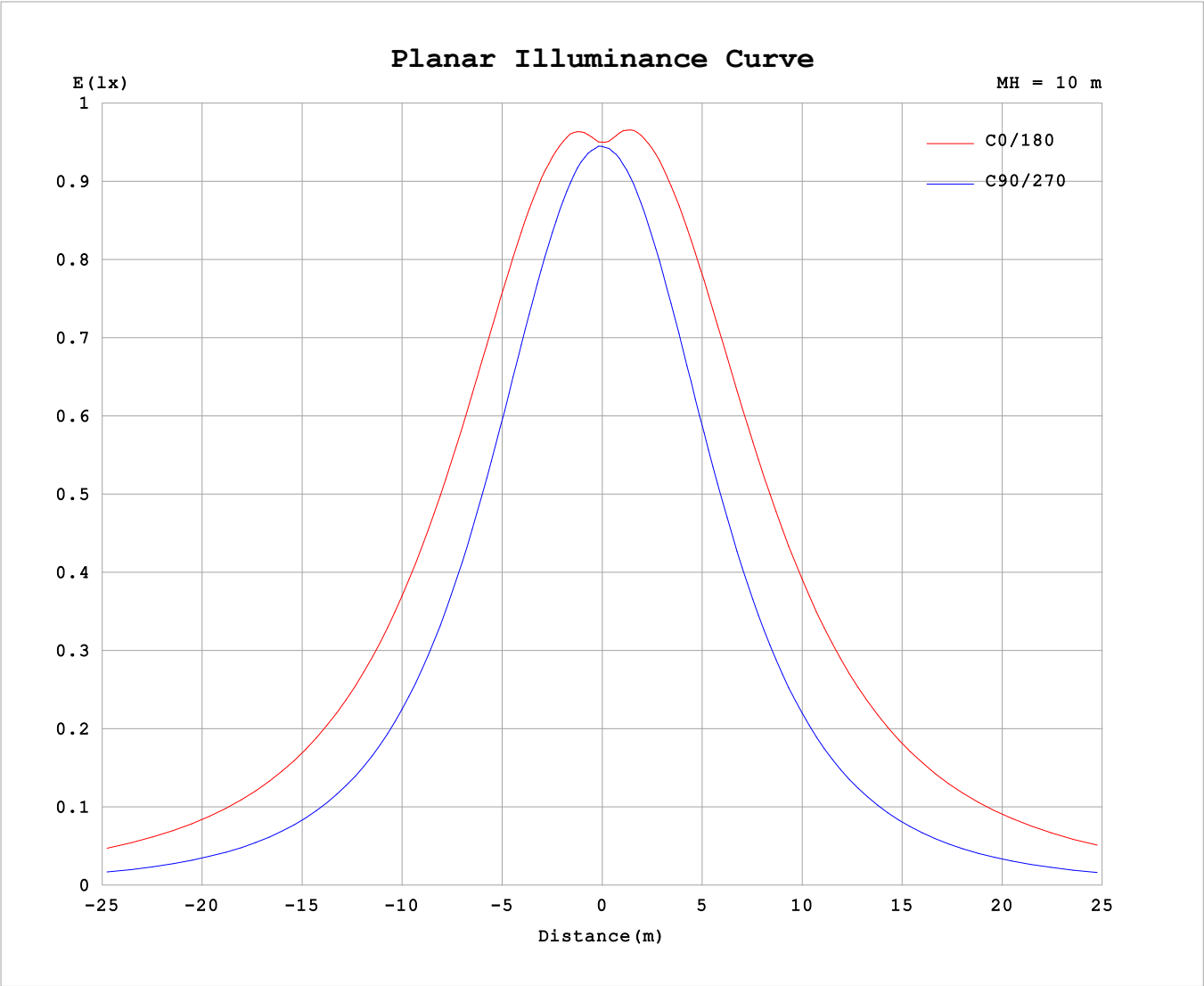
AvgL	cd/m2
L_0~180 (65) av	13432
L_0~180 (75) av	19780
L_0~180 (85) av	50865
L_90~270 (65) av	5071
L_90~270 (75) av	5160
L_90~270 (85) av	6160
L_45 (65) av	10518
L_45 (75) av	14716
L_45 (85) av	35600

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: ALL

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:2024-10-15	Remarks: ALL

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.7173A P:17.22W PF:1.000 Freq:0Hz Lamp Flux:636.127x1 lm																		
NAME: SF18-24V-5050-72-RGBW(3000K)-80										TYPE:					WEIGHT:			
SPEC.:										DIM.: Length=1m					SERIAL No.:			
MFR.:										SUR.:					Shielding Angle:			

Table--1

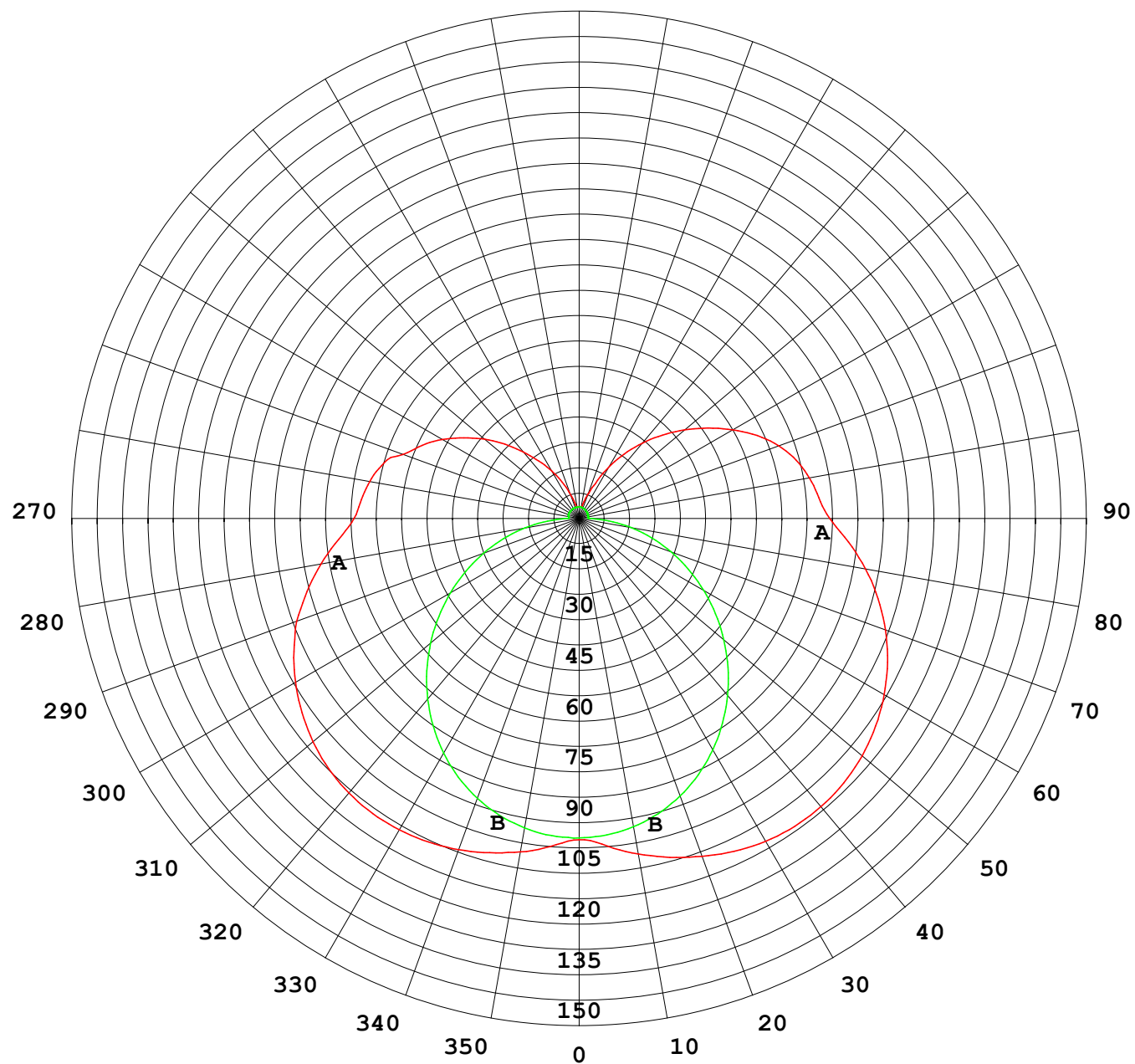
UNIT: cd

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	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6		
5	97.0	96.7	95.8	94.7	94.3	94.9	96.0	96.8	97.0	96.6	95.7	94.7	94.2	94.5	95.5	96.5		
10	99.7	99.2	97.5	94.9	93.1	95.1	98.0	99.8	100	99.6	97.6	94.7	92.8	94.3	97.0	99.0		
15	102	101	98.3	94.4	91.1	94.7	99.2	102	103	102	98.8	94.3	90.6	93.6	97.7	101		
20	104	103	98.6	93.1	88.2	93.6	99.9	104	106	104	99.4	93.0	87.5	92.1	97.7	102		
25	105	103	98.2	91.0	84.6	91.8	100.0	106	108	106	99.3	91.0	83.7	89.8	97.2	103		
30	106	104	97.2	88.2	80.3	89.1	99.4	107	110	107	98.7	88.2	79.2	86.6	95.9	103		
35	106	103	95.5	84.8	75.3	85.8	98.3	108	111	107	97.6	84.9	74.1	83.0	94.2	103		
40	106	103	93.4	80.9	69.8	82.0	96.5	107	111	107	95.7	80.9	68.5	78.9	91.9	102		
45	104	101	90.6	76.4	63.8	77.6	94.1	106	110	106	93.2	76.6	62.4	74.2	88.9	100		
50	102	98.5	87.2	71.5	57.5	73.0	91.0	104	109	104	90.1	71.9	56.0	69.3	85.6	97.7		
55	99.7	95.5	83.2	66.2	50.8	67.9	87.2	101	107	101	86.5	66.9	49.3	64.0	81.6	94.8		
60	96.5	92.0	78.7	60.7	44.0	62.5	82.9	98.1	104	97.9	82.4	61.5	42.6	58.6	77.4	91.3		
65	92.7	87.8	73.8	54.9	37.1	56.8	78.0	94.1	100	94.1	77.8	55.9	35.8	53.0	72.6	87.4		
70	88.5	83.3	68.5	48.8	30.1	50.8	72.7	89.6	96.0	89.7	72.8	50.1	29.0	47.2	67.2	82.5		
75	82.9	78.0	62.9	42.6	23.2	44.5	67.1	84.5	91.1	84.7	67.4	44.1	22.2	40.8	61.6	77.4		
80	77.3	72.1	57.0	36.3	16.3	38.0	61.2	78.8	85.7	79.2	61.6	37.9	15.5	34.6	55.8	71.7		
85	71.1	65.8	50.8	30.0	9.43	31.6	55.0	72.7	79.6	73.2	55.5	31.6	8.83	28.3	49.7	65.6		
90	66.3	60.8	45.5	24.5	3.16	25.8	49.3	67.0	73.8	67.6	50.0	26.1	2.79	23.2	44.7	60.8		
95	64.4	59.0	44.0	23.8	3.13	24.8	47.4	64.4	70.8	65.0	48.2	25.2	2.68	22.7	43.5	59.0		
100	62.7	57.5	42.8	20.0	3.24	23.6	46.1	62.5	68.9	63.2	46.8	23.9	2.64	17.3	42.2	57.5		
105	60.3	54.7	37.8	17.0	3.37	21.4	43.9	60.1	66.2	60.7	44.6	21.5	2.65	13.4	38.2	54.9		
110	55.2	49.3	34.6	15.3	3.43	19.0	40.6	56.6	62.6	57.1	41.2	19.1	2.72	12.8	30.0	50.2		
115	51.1	45.8	31.1	13.9	3.44	16.6	36.8	52.0	57.9	52.4	37.2	16.6	2.79	12.4	26.8	45.0		
120	46.6	41.5	28.0	11.4	3.44	14.2	32.9	46.9	52.3	47.2	33.2	14.1	2.86	11.2	25.3	34.1		
125	41.5	36.9	24.1	9.66	3.45	11.6	28.9	41.6	46.5	41.8	29.1	11.4	2.91	9.23	22.0	31.8		
130	36.3	32.4	19.1	8.14	3.45	9.33	24.8	36.3	40.6	36.4	24.9	9.16	2.96	7.42	18.1	29.7		
135	31.0	27.8	15.8	6.58	3.45	7.35	20.8	30.9	34.8	31.0	20.8	7.20	3.04	5.93	15.1	25.5		
140	25.6	23.0	12.5	5.15	3.45	5.61	16.5	25.6	29.0	25.6	16.6	5.48	3.11	4.76	12.3	20.9		
145	20.6	16.2	9.55	4.09	3.44	4.15	12.6	20.4	23.3	20.4	12.6	4.08	3.16	3.86	9.47	16.1		
150	16.2	11.5	7.24	3.48	3.46	3.46	9.27	15.0	17.4	15.0	9.26	3.29	3.20	3.34	7.07	12.0		
155	11.8	8.17	5.25	3.47	3.46	3.46	6.36	10.5	11.3	10.5	6.42	3.26	3.27	3.32	5.26	8.32		
160	7.62	5.44	3.87	3.47	3.46	3.47	4.03	6.73	7.72	6.81	4.07	3.31	3.33	3.37	3.94	5.61		
165	4.42	3.67	3.51	3.47	3.46	3.48	3.51	3.85	4.45	3.86	3.44	3.37	3.39	3.42	3.54	3.87		
170	3.48	3.50	3.51	3.47	3.44	3.48	3.51	3.53	3.43	3.47	3.49	3.42	3.44	3.46	3.57	3.59		
175	3.48	3.57	3.51	3.48	3.44	3.50	3.54	3.58	3.48	3.51	3.52	3.46	3.47	3.49	3.58	3.60		
180	3.50	3.57	3.53	3.49	3.46	3.51	3.57	3.61	3.51	3.55	3.54	3.48	3.48	3.51	3.57	3.61		

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

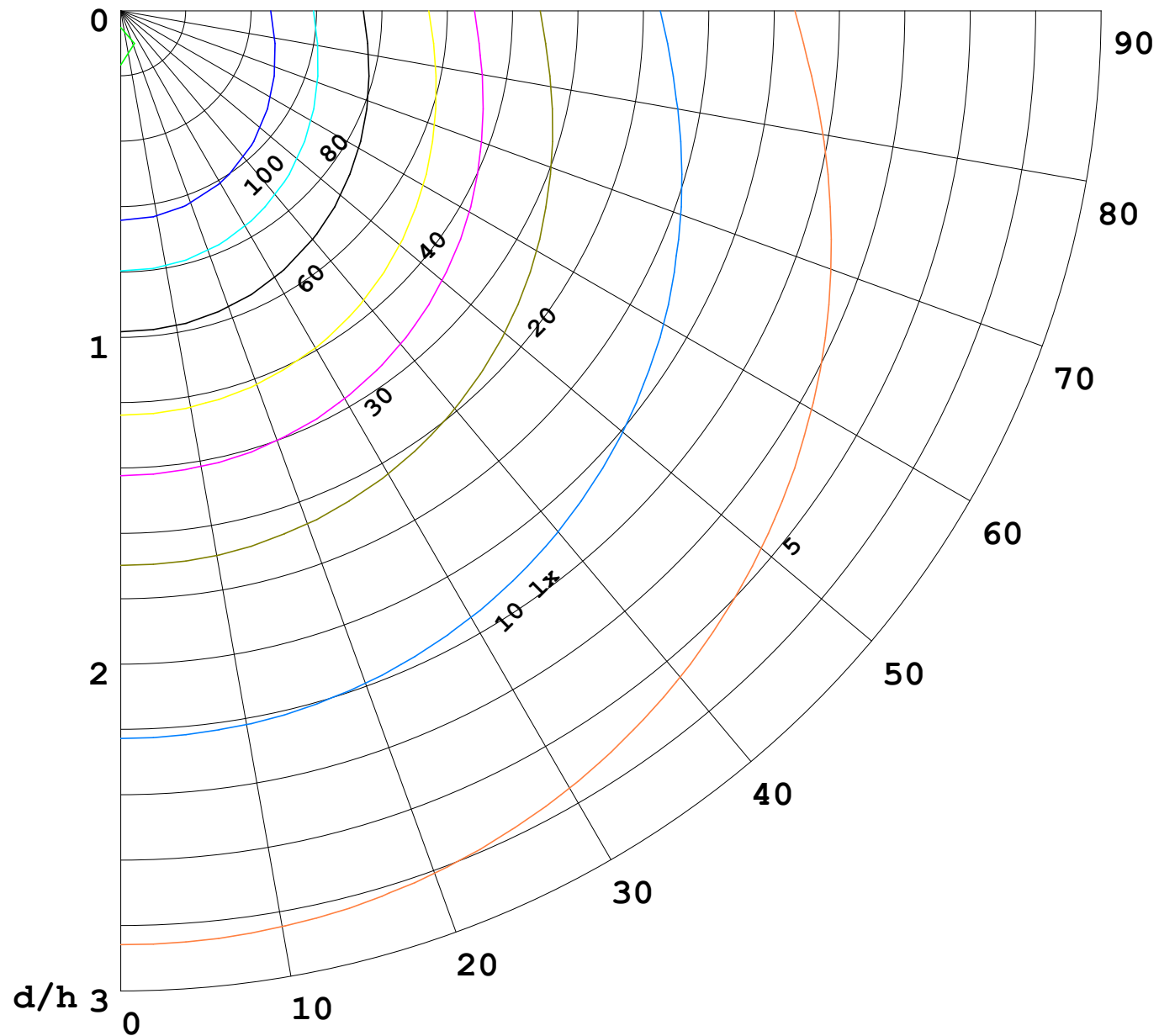
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: ALL

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

