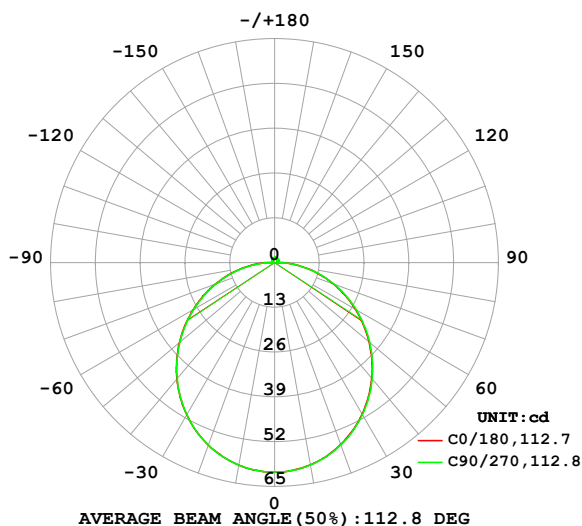


LUMINAIRE PHOTOMETRIC TEST REPORT

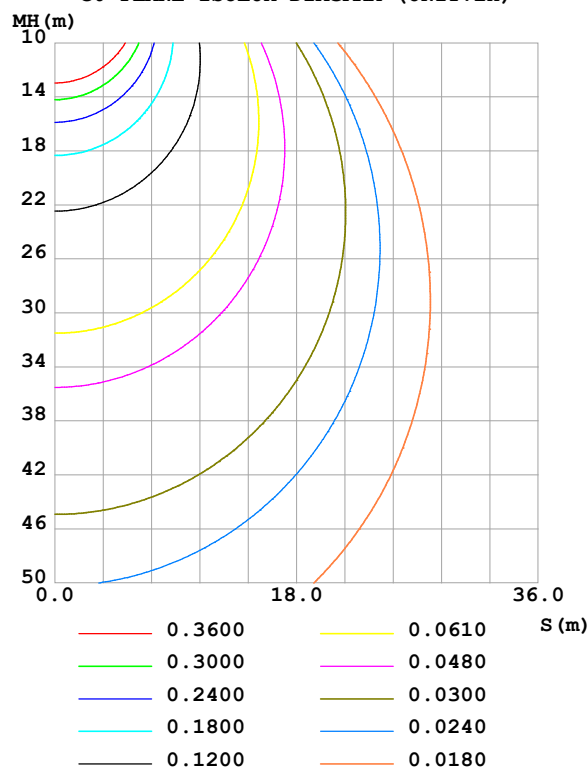
Test:U:24.00V I:0.2042A P:4.901W PF:1.000 Freq:0Hz Lamp Flux:185.618x1 lm		
NAME: SF16-24V-5050-72-RGBW(3000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 37.88 lm/W			
MODEL		I _{max} (cd)	60.82	S/MH(C0/180)	1.25
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	185.62	η UP,DN(C0-180)	1.9,48.2
NOMINAL FLUX(lm)	185.618	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,48.2
LAMPS INSIDE	1	η up (%)	3.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down (%)	96.4	CIBSE SHR MAX	1.35

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:2024-10-28

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	59.62	59.69	59.68	59.69	59.70	59.71	59.72	59.72	0- 10	5.752	5.752	3.1,3.1
20	56.18	56.31	56.31	56.34	56.36	56.40	56.40	56.41	10- 20	16.44	22.20	12,12
30	50.85	50.98	51.01	51.06	51.04	51.06	51.03	51.05	20- 30	24.84	47.03	25.3,25.3
40	43.89	44.03	44.07	44.13	44.14	44.12	44.06	44.12	30- 40	29.85	76.88	41.4,41.4
50	35.80	35.96	36.03	36.05	36.07	36.00	35.93	36.03	40- 50	30.97	107.8	58.1,58.1
60	27.07	27.23	27.34	27.28	27.33	27.22	27.14	27.30	50- 60	28.31	136.2	73.4,73.4
70	18.14	18.26	18.38	18.26	18.34	18.20	18.12	18.30	60- 70	22.53	158.7	85.5,85.5
80	9.316	9.370	9.334	9.310	9.447	9.278	9.153	9.406	70- 80	14.54	173.2	93.3,93.3
90	2.391	1.968	0.9255	1.870	2.428	1.890	0.7931	1.958	80- 90	5.650	178.9	96.4,96.4
100	0.8058	0.8501	0.8883	0.8488	0.7480	0.8329	0.8220	0.8692	90-100	1.099	180.0	97,97
110	0.9189	0.9426	0.9602	0.9409	0.8351	0.9167	0.8942	0.8978	100-110	0.9220	180.9	97.5,97.5
120	1.029	1.015	1.047	1.042	0.9422	0.9920	0.9922	0.9066	110-120	0.9470	181.8	98,98
130	1.133	1.102	1.128	1.139	1.044	1.082	1.079	1.030	120-130	0.9384	182.8	98.5,98.5
140	1.220	1.188	1.214	1.237	1.148	1.183	1.185	1.194	130-140	0.8870	183.7	98.9,98.9
150	1.307	1.278	1.326	1.329	1.253	1.290	1.295	1.284	140-150	0.7803	184.4	99.4,99.4
160	1.394	1.399	1.419	1.419	1.363	1.394	1.402	1.387	150-160	0.6215	185.1	99.7,99.7
170	1.447	1.469	1.488	1.485	1.432	1.484	1.491	1.476	160-170	0.4064	185.5	99.9,99.9
180	1.476	1.512	1.523	1.517	1.473	1.512	1.523	1.522	170-180	0.1424	185.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 92.469 lm

%lum = 49.8%

%lamp = 49.8%

Conical surface Flux(130deg): 148.31 lm

%lum = 79.9%

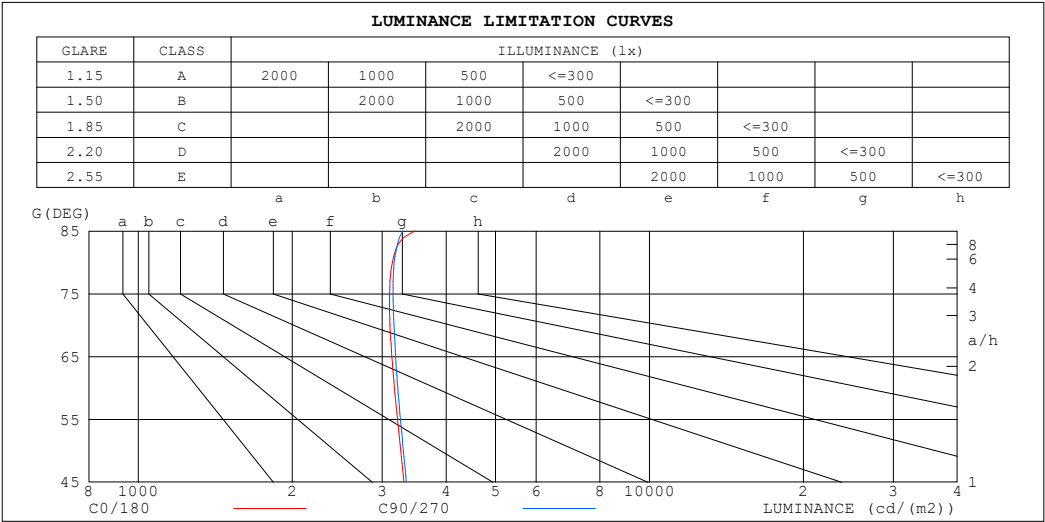
%lamp = 79.9%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-10-28

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:0.2042A P:4.901W PF:1.000 Freq:0Hz Lamp Flux:185.618x1 lm		
NAME: SF16-24V-5050-72-RGBW(3000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



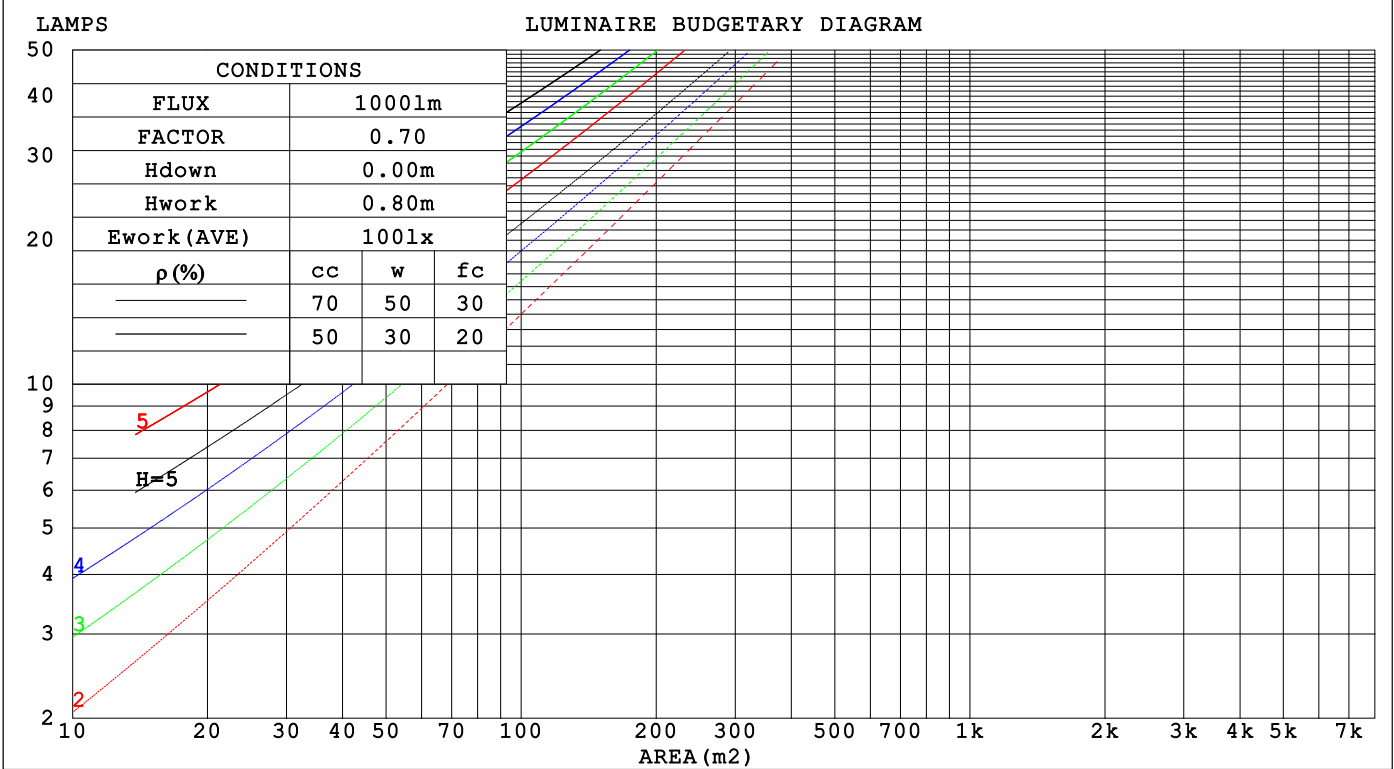
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3473	3290
80	3142	3164
75	3100	3148
70	3106	3163
65	3133	3186
60	3170	3219
55	3214	3257
50	3262	3300
45	3309	3343

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:2024-10-28	Remarks: WHITE

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.2042A P:4.901W PF:1.000 Freq:0Hz																	
Lamp Flux:185.618x1 lm																	
NAME: SF16-24V-5050-72-RGBW(3000)-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 Coefficients of Utilization(CU)															
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.96
1.0	1.02	.98	.93	.99	.95	.92	.95	.91	.88	.90	.87	.85	.86	.84	.82	.79
2.0	.89	.81	.76	.86	.80	.74	.82	.77	.72	.78	.74	.70	.75	.71	.68	.65
3.0	.78	.69	.62	.76	.68	.62	.72	.66	.60	.69	.63	.59	.66	.61	.57	.55
4.0	.69	.60	.53	.67	.59	.52	.64	.57	.51	.61	.55	.50	.59	.53	.49	.47
5.0	.61	.52	.45	.60	.51	.45	.57	.50	.44	.55	.48	.43	.53	.47	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.38	.50	.43	.38	.48	.42	.37	.35
7.0	.50	.41	.35	.49	.40	.34	.47	.39	.34	.45	.38	.33	.44	.38	.33	.31
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.41	.35	.30	.40	.34	.30	.28
9.0	.42	.33	.28	.41	.33	.28	.40	.32	.27	.38	.32	.27	.37	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.37	.30	.25	.35	.29	.24	.34	.28	.24	.22



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-28

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:0.2042A P:4.901W PF:1.000 Freq:0Hz Lamp Flux:185.618x1 lm		
NAME: SF16-24V-5050-72-RGBW(3000)-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	.327	.186	.059	.318	.182	.058	.303	.174	.056	.289	.167	.053	.276	.160	.052															
2.0	.301	.165	.051	.294	.162	.050	.280	.156	.048	.268	.150	.047	.256	.145	.046															
3.0	.276	.147	.044	.270	.144	.043	.257	.139	.042	.246	.135	.041	.236	.130	.040															
4.0	.253	.132	.039	.247	.129	.038	.236	.125	.037	.226	.122	.037	.217	.118	.036															
5.0	.233	.119	.034	.228	.117	.034	.218	.114	.033	.209	.110	.033	.201	.107	.032															
6.0	.215	.108	.031	.211	.107	.031	.202	.104	.030	.194	.101	.030	.186	.098	.029															
7.0	.200	.099	.028	.196	.098	.028	.188	.095	.027	.181	.093	.027	.174	.090	.027															
8.0	.187	.091	.026	.183	.090	.025	.176	.088	.025	.169	.086	.025	.163	.084	.024															
9.0	.175	.084	.024	.171	.083	.023	.165	.081	.023	.159	.080	.023	.153	.078	.022															
10.0	.164	.079	.022	.161	.078	.022	.155	.076	.021	.150	.074	.021	.144	.073	.021															

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	.218	.218	.218	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.209	.184	.161	.179	.158	.139	.123	.109	.096	.071	.063	.056	.023	.020	.018	
2.0	.202	.160	.125	.173	.138	.108	.118	.095	.075	.068	.055	.044	.022	.018	.014	
3.0	.194	.143	.102	.166	.123	.088	.114	.085	.062	.066	.050	.036	.021	.016	.012	
4.0	.186	.129	.086	.160	.112	.075	.110	.078	.053	.064	.046	.031	.020	.015	.010	
5.0	.179	.119	.075	.153	.103	.065	.106	.072	.046	.061	.042	.027	.020	.014	.009	
6.0	.171	.111	.067	.147	.096	.059	.102	.067	.042	.059	.040	.025	.019	.013	.008	
7.0	.165	.104	.062	.142	.090	.054	.098	.063	.038	.057	.037	.023	.018	.012	.007	
8.0	.158	.098	.057	.136	.085	.050	.094	.060	.035	.055	.035	.021	.018	.012	.007	
9.0	.152	.093	.054	.131	.081	.047	.091	.057	.033	.053	.034	.020	.017	.011	.007	
10.0	.146	.089	.051	.126	.077	.045	.087	.054	.032	.051	.032	.019	.017	.011	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-28

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:0.2042A P:4.901W PF:1.000 Freq:0Hz Lamp Flux:185.618x1 lm										
NAME: SF16-24V-5050-72-RGBW(3000)-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	22.5	24.0	22.9	24.3	24.6	22.6	24.1	22.9	24.4	24.6
3H	24.2	25.6	24.6	25.9	26.2	24.3	25.7	24.6	26.0	26.3
4H	25.0	26.3	25.3	26.6	26.9	25.1	26.4	25.4	26.7	27.0
6H	25.6	26.8	26.0	27.2	27.5	25.7	26.9	26.1	27.3	27.6
8H	25.9	27.1	26.3	27.4	27.8	25.9	27.1	26.3	27.5	27.9
12H	26.1	27.2	26.5	27.6	28.0	26.1	27.3	26.5	27.6	28.0
4H 2H	23.2	24.5	23.6	24.8	25.1	23.2	24.5	23.6	24.9	25.2
3H	25.1	26.2	25.5	26.6	27.0	25.1	26.3	25.5	26.6	27.0
4H	26.0	27.0	26.4	27.4	27.8	26.0	27.1	26.5	27.5	27.9
6H	26.8	27.7	27.2	28.1	28.6	26.8	27.8	27.3	28.2	28.6
8H	27.1	28.0	27.5	28.4	28.8	27.1	28.0	27.6	28.4	28.9
12H	27.4	28.2	27.8	28.6	29.1	27.4	28.2	27.9	28.7	29.1
8H 4H	26.3	27.2	26.8	27.6	28.1	26.4	27.2	26.8	27.7	28.1
6H	27.3	28.0	27.8	28.5	29.0	27.3	28.1	27.8	28.5	29.1
8H	27.7	28.4	28.2	28.9	29.4	27.8	28.4	28.3	28.9	29.5
12H	28.1	28.7	28.7	29.2	29.8	28.2	28.7	28.7	29.2	29.8
12H 4H	26.3	27.1	26.8	27.6	28.1	26.4	27.2	26.9	27.7	28.1
6H	27.4	28.0	27.9	28.5	29.1	27.4	28.1	28.0	28.6	29.1
8H	27.9	28.4	28.4	29.0	29.5	27.9	28.5	28.5	29.0	29.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 185.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.9)
Area: 0.017 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-28

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:0.2042A P:4.901W PF:1.000 Freq:0Hz Lamp Flux:185.618x1 lm		
NAME: SF16-24V-5050-72-RGBW(3000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

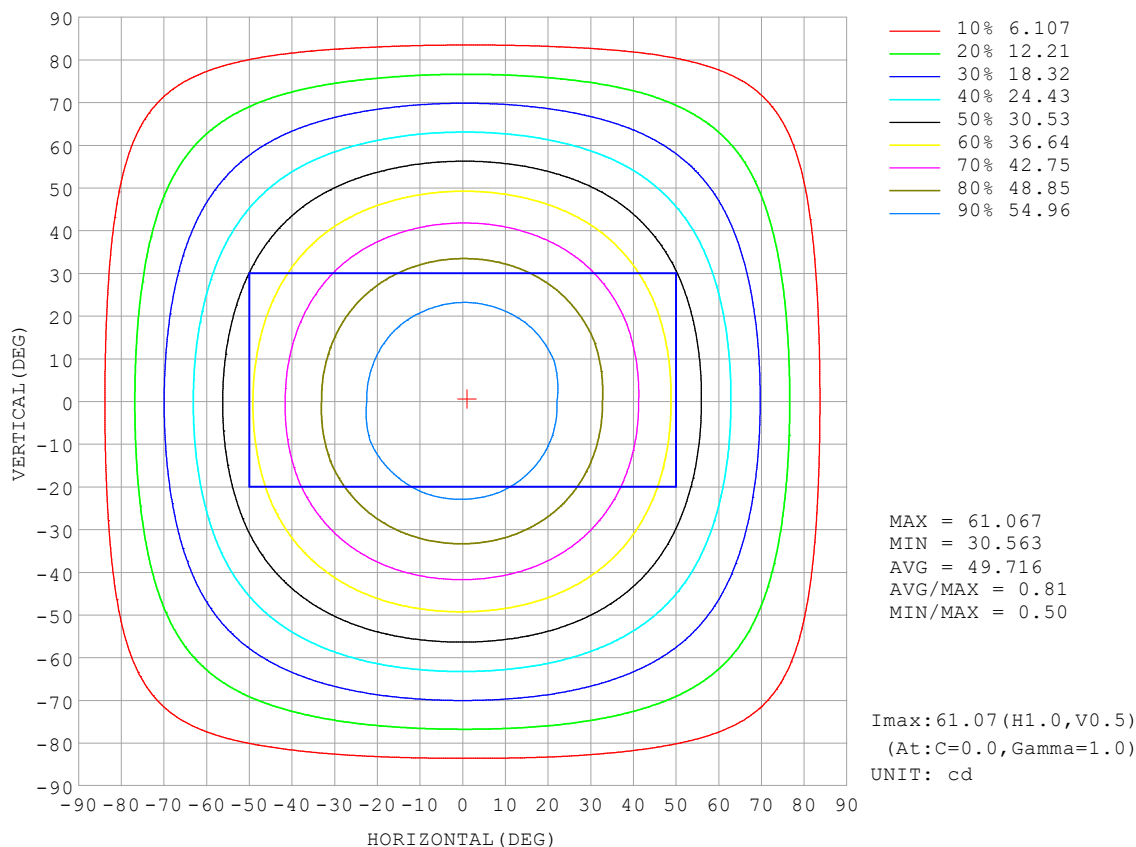
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	54	70	63	54	46
1.25	81	70	62	79	69	62	76	67	61	53
1.50	86	75	68	84	74	68	80	72	66	58
2.00	93	84	77	91	82	76	87	80	74	65
2.50	97	89	82	94	87	81	90	84	79	69
3.00	100	93	87	98	91	86	93	88	83	74
4.00	104	98	93	102	96	92	97	92	88	78
5.00	107	102	97	104	99	95	99	95	92	81
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: 2024-10-28

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:0.2042A P:4.901W PF:1.000 Freq:0Hz Lamp Flux:185.618x1 lm		
NAME: SF16-24V-5050-72-RGBW(3000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

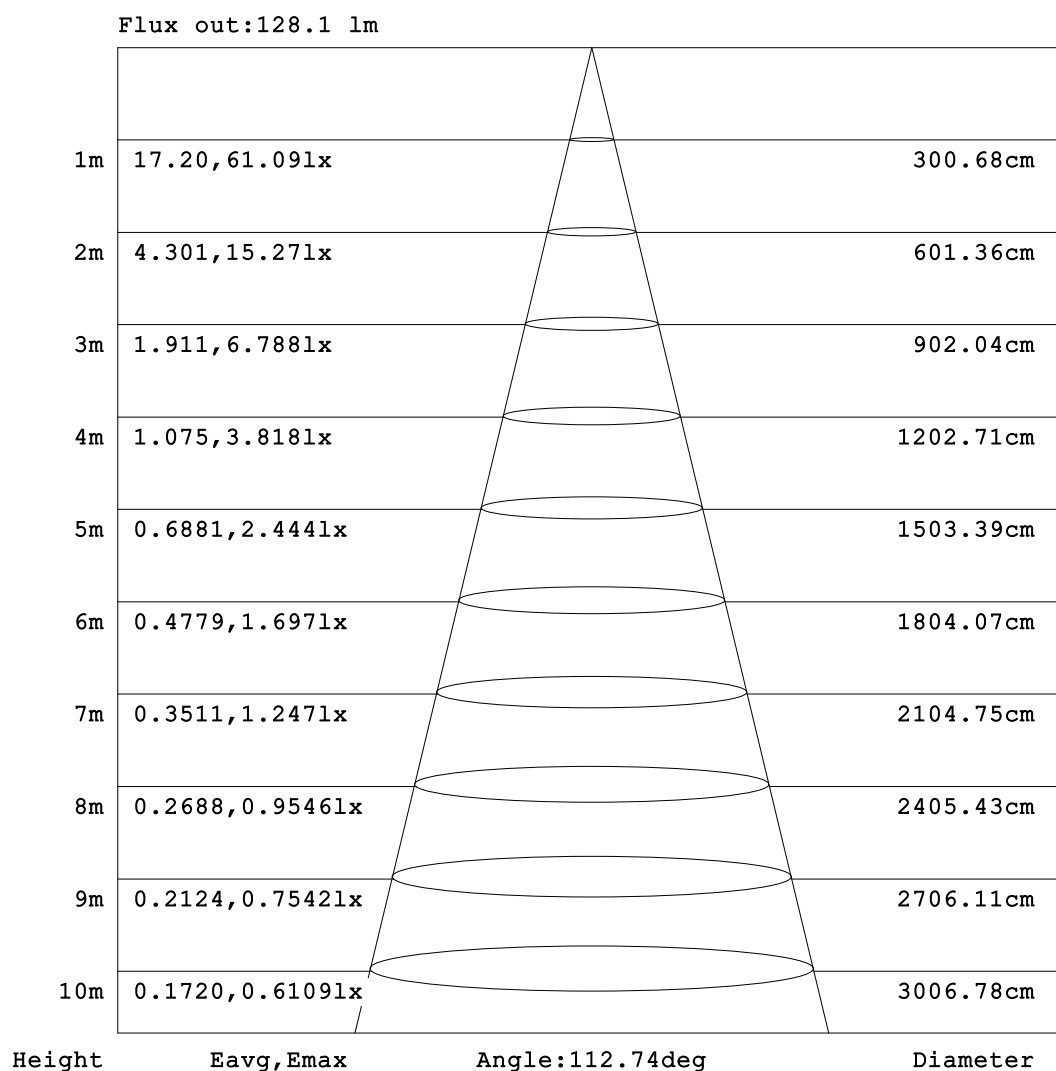


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-28

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:0.2042A P:4.901W PF:1.000 Freq:0Hz Lamp Flux:185.618lx 1m		
NAME: SF16-24V-5050-72-RGBW(3000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



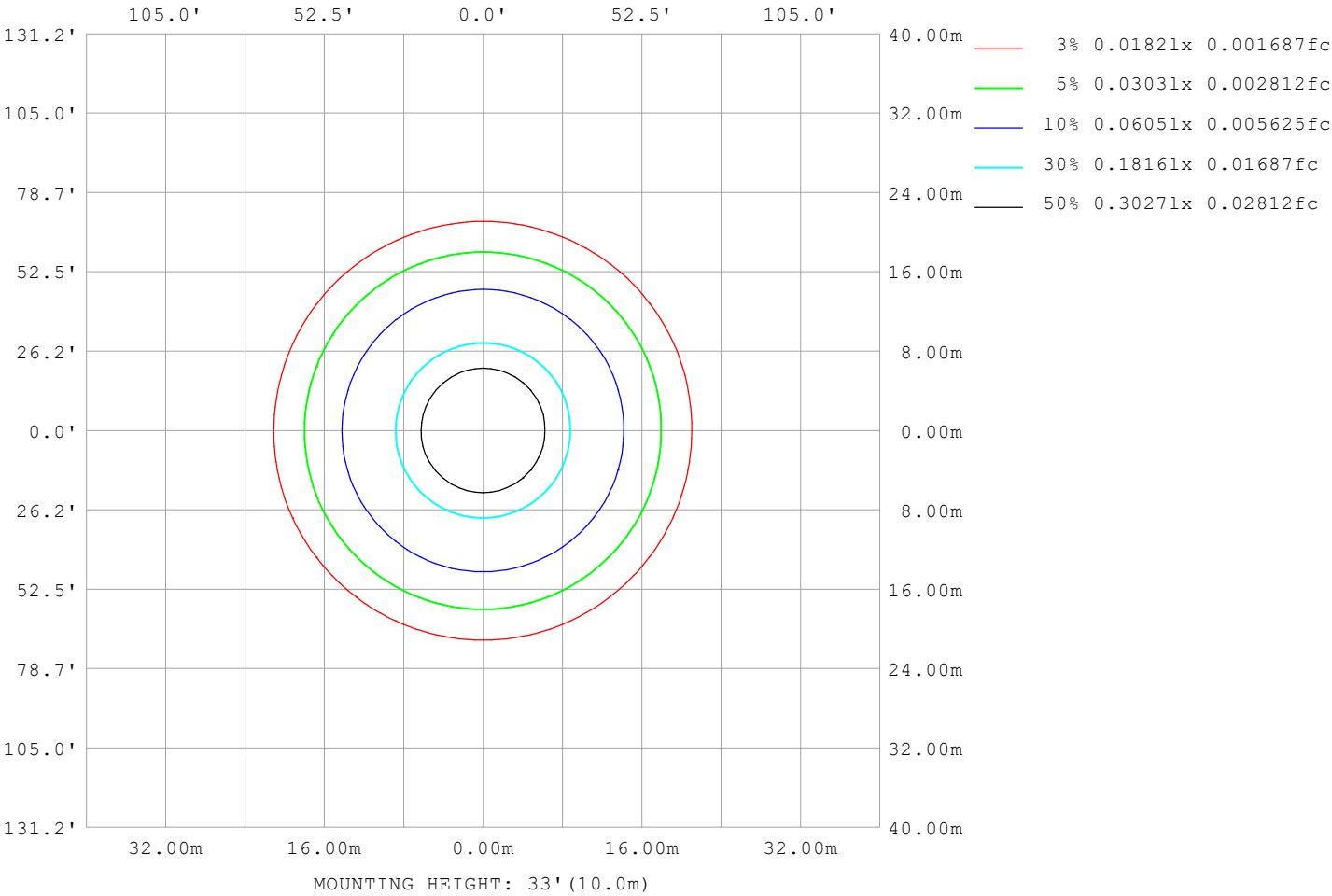
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-28

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:0.2042A P:4.901W PF:1.000 Freq:0Hz Lamp Flux:185.618x1 lm		
NAME: SF16-24V-5050-72-RGBW(3000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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:2024-10-28	Remarks: WHITE

LED Avg.L Report

Test:U:24.00V I:0.2042A P:4.901W PF:1.000 Freq:0Hz Lamp Flux:185.618x1 lm		
NAME: SF16-24V-5050-72-RGBW(3000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

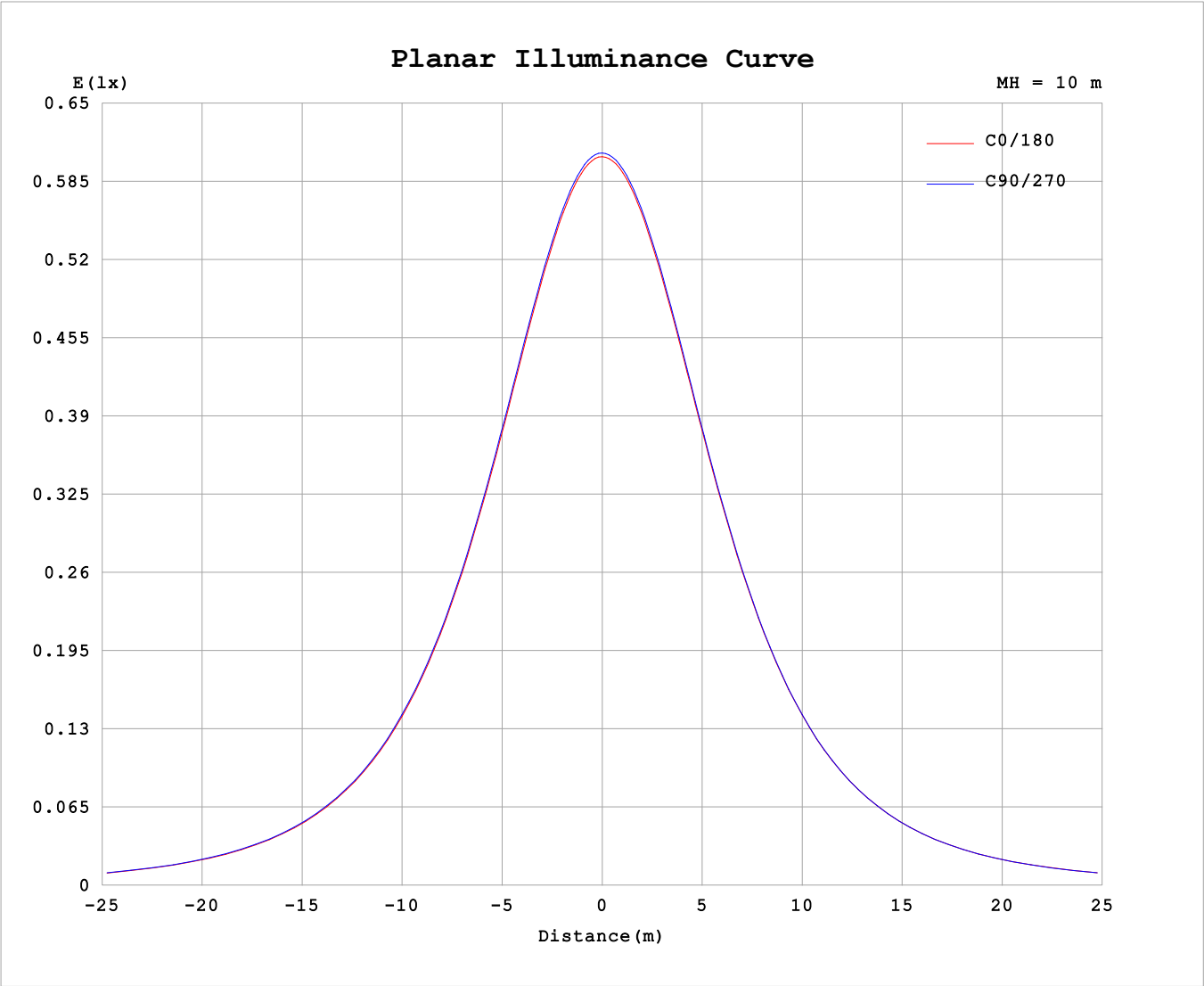
AvgL	cd/m2
L_0~180 (65) av	3164
L_0~180 (75) av	3134
L_0~180 (85) av	3530
L_90~270 (65) av	3168
L_90~270 (75) av	3120
L_90~270 (85) av	3229
L_45 (65) av	3169
L_45 (75) av	3130
L_45 (85) av	3356

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-28

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	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:2024-10-28	Remarks: WHITE

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.2042A P:4.901W PF:1.000 Freq:0Hz Lamp Flux:185.618x1 lm																	
NAME: SF16-24V-5050-72-RGBW(3000)-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

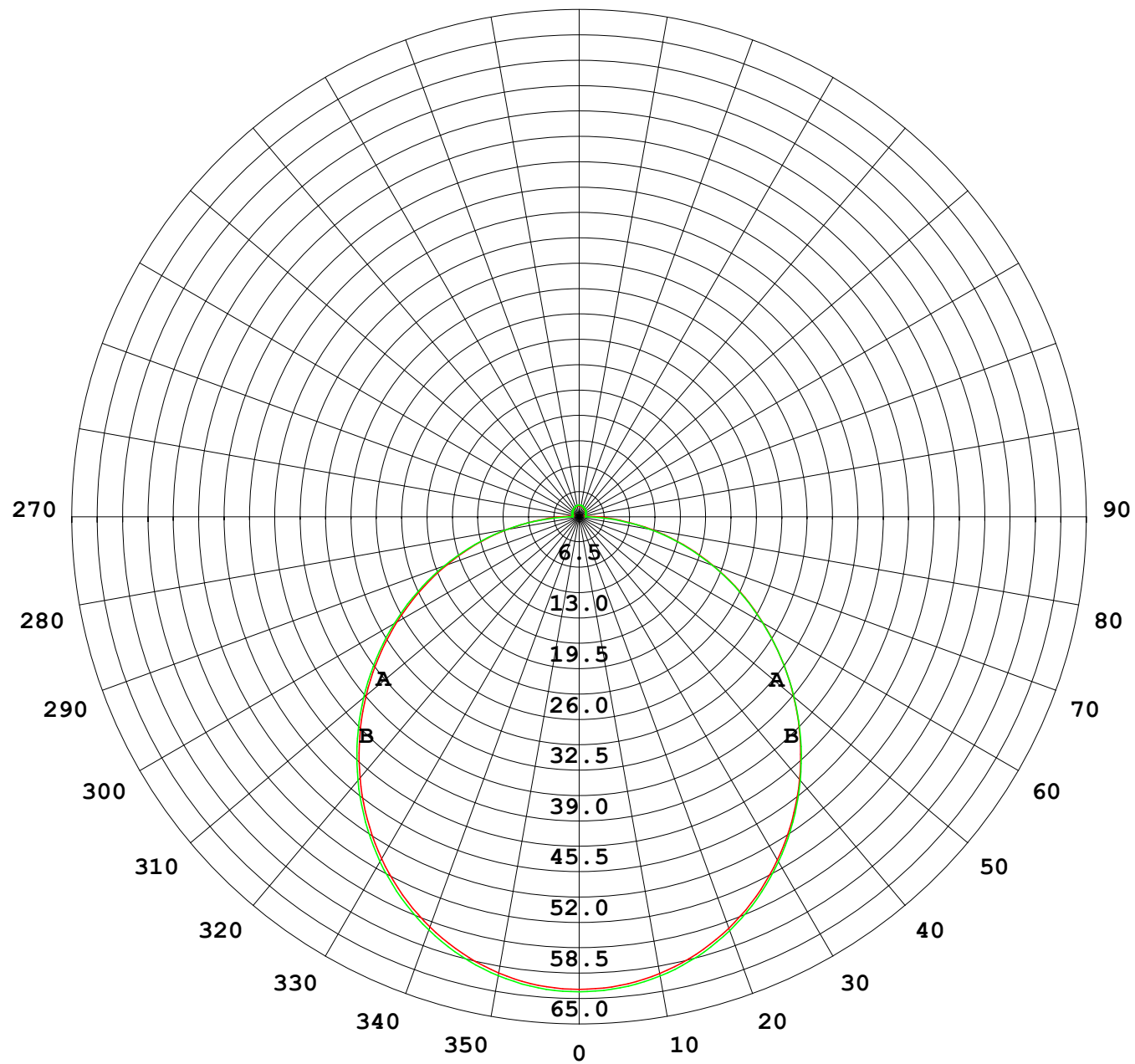
UNIT: cd

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	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8			
5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.5	60.5	60.6	60.5	60.6	60.6	60.6			
10	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7			
15	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.2			
20	56.2	56.3	56.3	56.3	56.3	56.4	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.3			
25	53.7	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	53.9	54.0	53.9	54.0	53.8			
30	50.8	50.9	51.0	51.0	51.0	51.0	51.1	51.1	51.0	51.1	51.1	51.0	51.0	51.1	51.0	51.0			
35	47.5	47.6	47.7	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.7	47.7	47.8	47.8	47.7			
40	43.9	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.0			
45	40.0	40.0	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.1	40.1	40.1	40.2	40.1			
50	35.8	35.9	36.0	36.0	36.0	36.1	36.0	36.1	36.1	36.0	36.0	35.9	35.9	36.0	36.0	35.9			
55	31.5	31.6	31.6	31.7	31.7	31.8	31.7	31.7	31.7	31.7	31.7	31.6	31.6	31.6	31.7	31.6			
60	27.1	27.2	27.2	27.3	27.3	27.4	27.3	27.3	27.3	27.3	27.2	27.1	27.1	27.2	27.3	27.2			
65	22.6	22.7	22.8	22.9	22.9	22.9	22.8	22.8	22.9	22.8	22.7	22.6	22.6	22.7	22.8	22.8			
70	18.1	18.2	18.3	18.4	18.4	18.3	18.3	18.3	18.3	18.3	18.2	18.1	18.1	18.2	18.3	18.3			
75	13.7	13.8	13.8	13.9	13.8	13.8	13.7	13.8	13.9	13.8	13.7	13.6	13.6	13.7	13.8	13.8			
80	9.32	9.40	9.37	9.43	9.33	9.34	9.31	9.40	9.45	9.36	9.28	9.13	9.15	9.23	9.41	9.42			
85	5.17	5.16	5.03	5.00	4.87	4.90	4.93	5.15	5.29	5.14	4.90	4.69	4.70	4.80	5.03	5.15			
90	2.39	2.34	1.97	1.48	0.93	1.39	1.87	2.29	2.43	2.25	1.89	1.29	0.79	1.34	1.96	2.28			
95	0.84	0.82	0.85	0.87	0.89	0.86	0.85	0.82	0.79	0.82	0.81	0.82	0.80	0.85	0.84	0.80			
100	0.81	0.85	0.85	0.88	0.89	0.88	0.85	0.84	0.75	0.77	0.83	0.82	0.82	0.84	0.87	0.78			
105	0.87	0.89	0.90	0.91	0.90	0.92	0.89	0.90	0.79	0.80	0.88	0.86	0.85	0.84	0.90	0.84			
110	0.92	0.94	0.94	0.97	0.96	0.97	0.94	0.95	0.84	0.85	0.92	0.89	0.89	0.84	0.90	0.88			
115	0.98	1.00	0.99	1.00	1.00	1.03	0.99	1.00	0.89	0.90	0.95	0.93	0.94	0.88	0.86	0.92			
120	1.03	1.05	1.01	1.05	1.05	1.08	1.04	1.05	0.94	0.94	0.99	0.97	0.99	0.95	0.91	0.95			
125	1.08	1.10	1.06	1.10	1.10	1.12	1.09	1.11	0.99	0.99	1.04	1.02	1.04	0.99	0.95	0.97			
130	1.13	1.15	1.10	1.14	1.13	1.17	1.14	1.16	1.04	1.04	1.08	1.07	1.08	1.03	1.03	1.06			
135	1.17	1.20	1.15	1.19	1.17	1.22	1.18	1.20	1.10	1.08	1.13	1.12	1.13	1.06	1.15	1.11			
140	1.22	1.20	1.19	1.23	1.21	1.27	1.24	1.26	1.15	1.14	1.18	1.16	1.19	1.12	1.19	1.16			
145	1.26	1.24	1.23	1.27	1.26	1.31	1.28	1.30	1.20	1.20	1.24	1.22	1.24	1.20	1.24	1.20			
150	1.31	1.29	1.28	1.32	1.33	1.36	1.33	1.34	1.25	1.25	1.29	1.27	1.30	1.26	1.28	1.25			
155	1.35	1.34	1.32	1.39	1.38	1.41	1.38	1.39	1.31	1.30	1.34	1.33	1.35	1.32	1.34	1.30			
160	1.39	1.38	1.40	1.43	1.42	1.45	1.42	1.43	1.36	1.35	1.39	1.38	1.40	1.37	1.39	1.35			
165	1.44	1.43	1.44	1.47	1.46	1.49	1.46	1.47	1.41	1.40	1.44	1.42	1.45	1.42	1.44	1.40			
170	1.45	1.47	1.47	1.51	1.49	1.51	1.48	1.50	1.43	1.45	1.48	1.47	1.49	1.46	1.48	1.45			
175	1.46	1.51	1.49	1.52	1.51	1.52	1.50	1.51	1.46	1.48	1.51	1.50	1.52	1.50	1.51	1.48			
180	1.48	1.51	1.51	1.52	1.52	1.52	1.52	1.51	1.47	1.50	1.51	1.52	1.52	1.52	1.52	1.51			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-28

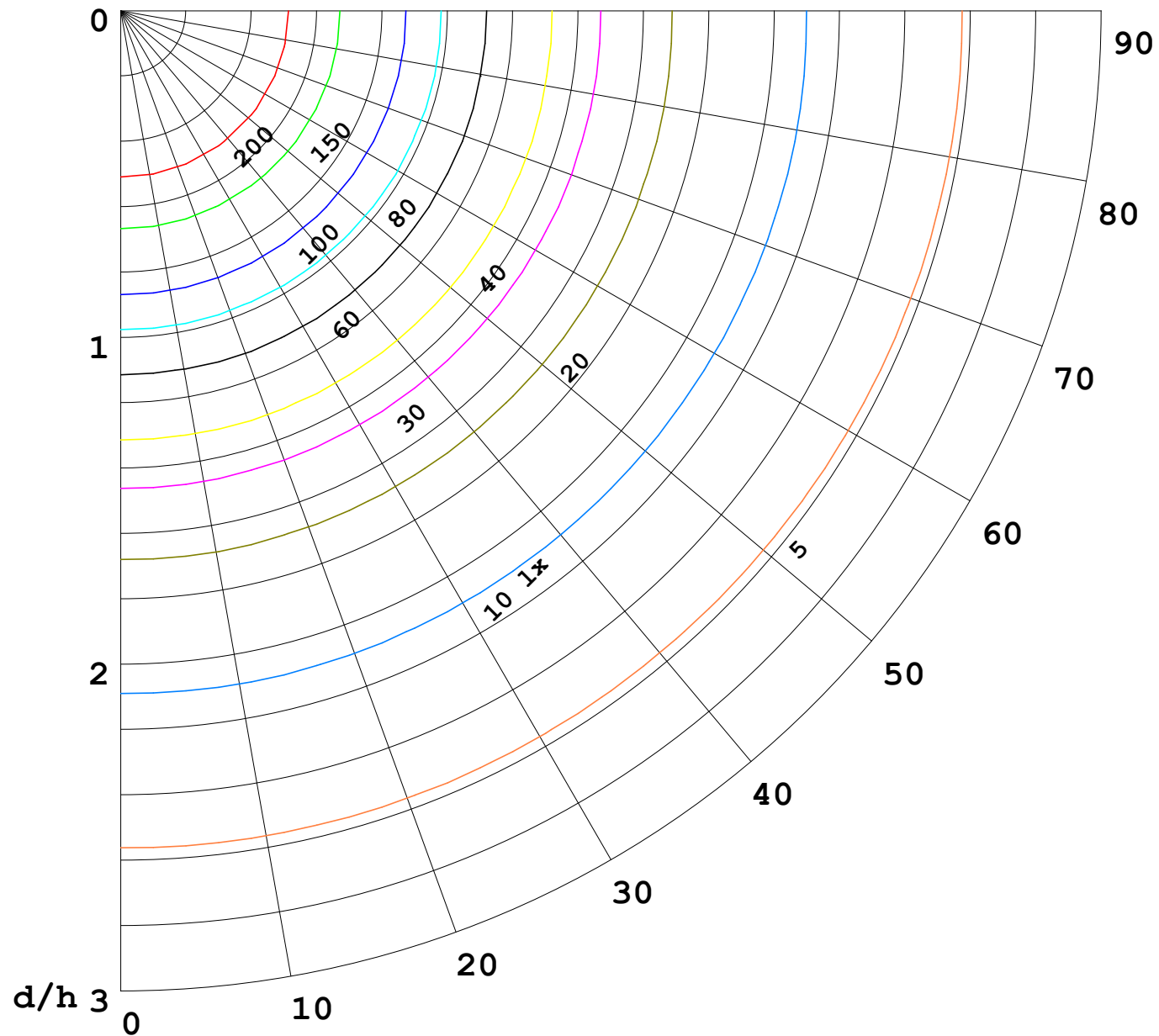
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: WHITE

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

