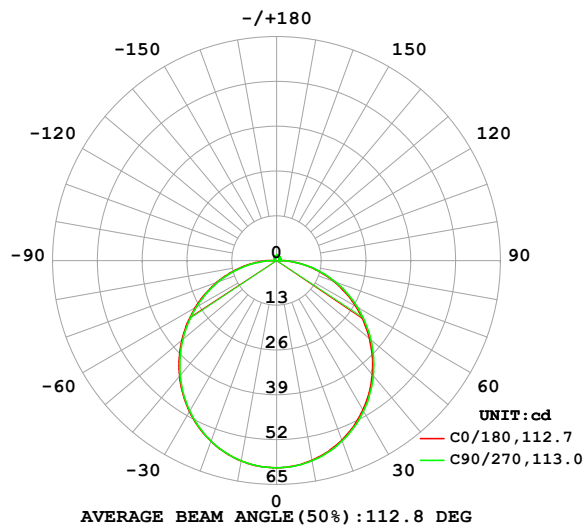


LUMINAIRE PHOTOMETRIC TEST REPORT

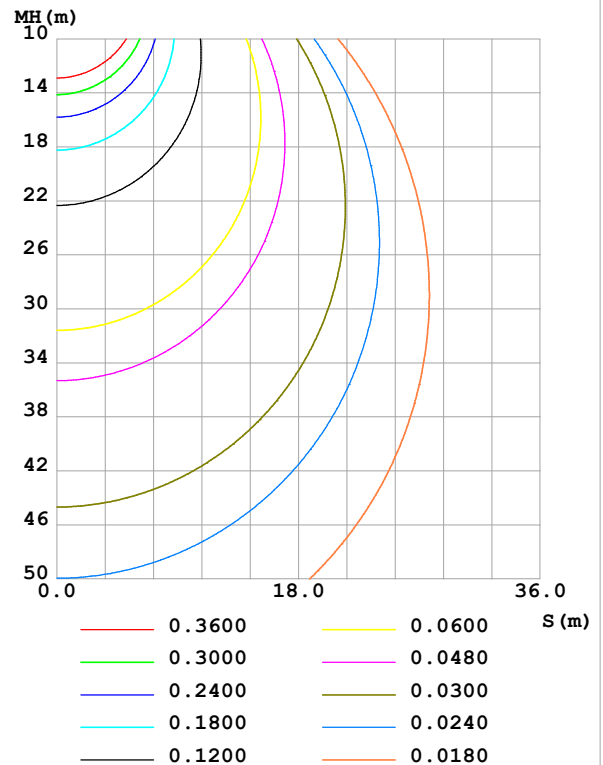
Test:U:24.00V I:0.2028A P:4.867W PF:1.000 Freq:0Hz Lamp Flux:183.618x1 lm		
NAME: SF16-24V-5050-72-RGBW(4000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 37.73 lm/W			
MODEL		I _{max} (cd)	60.14	S/MH(C0/180)	1.25
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	183.62	η UP,DN(C0-180)	1.8,48.2
NOMINAL FLUX(lm)	183.618	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	58.90	59.00	59.02	59.06	59.08	59.07	59.04	59.02	0- 10	5.688	5.688	3.1,3.1
20	55.45	55.64	55.73	55.81	55.83	55.83	55.75	55.69	10- 20	16.26	21.95	12,12
30	50.12	50.35	50.51	50.63	50.63	50.58	50.43	50.36	20- 30	24.56	46.51	25.3,25.3
40	43.21	43.47	43.68	43.81	43.85	43.74	43.53	43.47	30- 40	29.53	76.04	41.4,41.4
50	35.18	35.47	35.74	35.82	35.89	35.74	35.51	35.45	40- 50	30.64	106.7	58.1,58.1
60	26.53	26.81	27.14	27.13	27.27	27.09	26.83	26.79	50- 60	28.01	134.7	73.4,73.4
70	17.69	17.93	18.18	18.21	18.39	18.18	17.91	17.90	60- 70	22.28	157.0	85.5,85.5
80	8.978	9.153	9.241	9.371	9.605	9.345	9.046	9.099	70- 80	14.38	171.4	93.3,93.3
90	2.245	1.844	0.8280	1.870	2.488	1.916	0.8681	1.841	80- 90	5.585	176.9	96.4,96.4
100	0.7999	0.8095	0.8391	0.8028	0.7335	0.8561	0.8710	0.8751	90-100	1.064	178.0	96.9,96.9
110	0.9130	0.9107	0.9430	0.9121	0.8320	0.9341	0.8768	0.9555	100-110	0.9186	178.9	97.4,97.4
120	1.020	0.9918	1.030	1.022	0.9335	1.009	0.9373	0.9181	110-120	0.9447	179.9	98,98
130	1.122	1.081	1.119	1.122	1.032	1.096	1.070	0.9959	120-130	0.9315	180.8	98.5,98.5
140	1.212	1.171	1.200	1.223	1.139	1.189	1.200	1.189	130-140	0.8813	181.7	98.9,98.9
150	1.301	1.255	1.309	1.324	1.252	1.293	1.301	1.289	140-150	0.7773	182.5	99.4,99.4
160	1.386	1.385	1.404	1.407	1.354	1.388	1.402	1.387	150-160	0.6183	183.1	99.7,99.7
170	1.432	1.463	1.477	1.473	1.420	1.472	1.480	1.468	160-170	0.4038	183.5	99.9,99.9
180	1.452	1.498	1.517	1.505	1.452	1.498	1.526	1.514	170-180	0.1413	183.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 91.461 lm

%lum = 49.8%

%lamp = 49.8%

Conical surface Flux(130deg): 146.71 lm

%lum = 79.9%

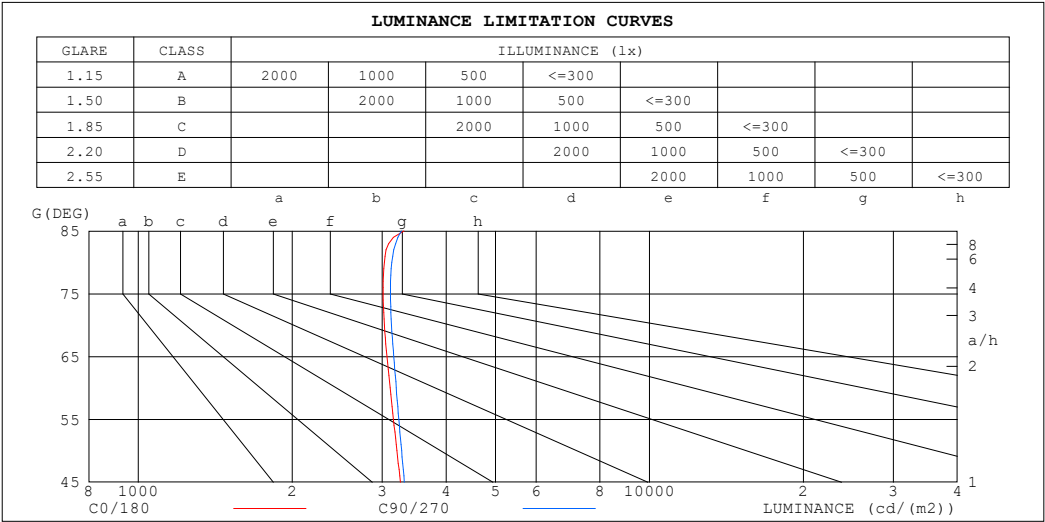
%lamp = 79.9%

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:0.2028A P:4.867W PF:1.000 Freq:0Hz Lamp Flux:183.618x1 lm		
NAME: SF16-24V-5050-72-RGBW(4000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3309	3272
80	3028	3133
75	3011	3114
70	3030	3129
65	3066	3161
60	3108	3195
55	3155	3232
50	3206	3273
45	3255	3315

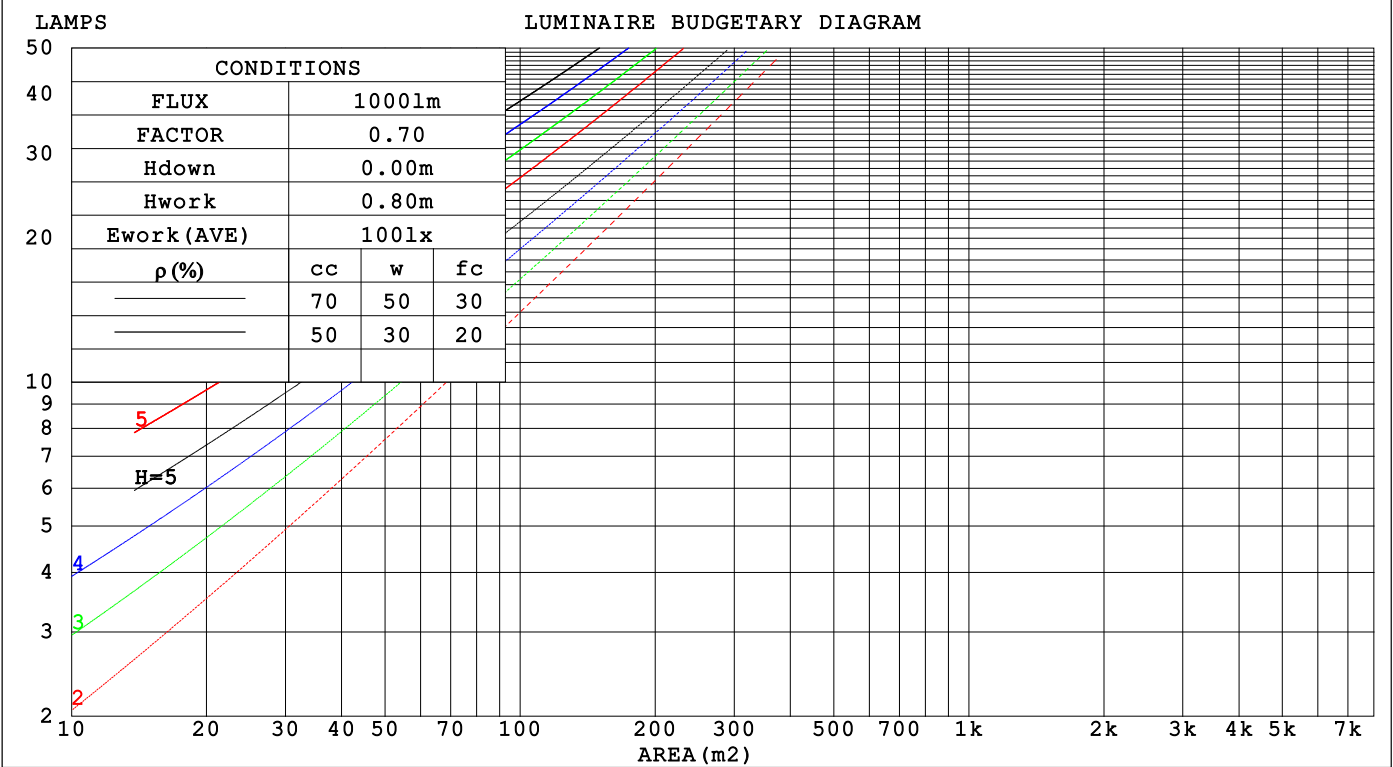
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-28

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

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.2028A P:4.867W PF:1.000 Freq:0Hz		
Lamp Flux:183.618x1 lm		
NAME: SF16-24V-5050-72-RGBW(4000)-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	.39	.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:0.2028A P:4.867W PF:1.000 Freq:0Hz Lamp Flux:183.618x1 lm		
NAME: SF16-24V-5050-72-RGBW(4000)-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:0.2028A P:4.867W PF:1.000 Freq:0Hz Lamp Flux:183.618x1 lm											
NAME: SF16-24V-5050-72-RGBW(4000)-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	22.8	24.2	24.5	22.6	24.1	22.9	24.4	24.6	
	3H	24.2	25.5	24.5	25.8	26.2	24.3	25.7	24.6	26.0	26.3
	4H	24.9	26.2	25.3	26.5	26.9	25.1	26.4	25.4	26.7	27.0
	6H	25.5	26.8	25.9	27.1	27.5	25.7	26.9	26.1	27.3	27.6
	8H	25.8	27.0	26.2	27.3	27.7	25.9	27.1	26.3	27.5	27.8
	12H	26.0	27.1	26.4	27.5	27.9	26.1	27.3	26.5	27.6	28.0
4H	2H	23.1	24.5	23.5	24.8	25.1	23.2	24.5	23.6	24.9	25.2
	3H	25.0	26.2	25.4	26.5	26.9	25.1	26.3	25.5	26.6	27.0
	4H	25.9	26.9	26.3	27.3	27.7	26.0	27.1	26.5	27.5	27.9
	6H	26.7	27.6	27.1	28.0	28.5	26.8	27.7	27.3	28.2	28.6
	8H	27.0	27.9	27.4	28.3	28.8	27.1	28.0	27.6	28.4	28.9
	12H	27.2	28.0	27.7	28.5	29.0	27.4	28.2	27.9	28.6	29.1
8H	4H	26.2	27.1	26.7	27.5	28.0	26.3	27.2	26.8	27.7	28.1
	6H	27.2	27.9	27.7	28.4	28.9	27.3	28.0	27.8	28.5	29.0
	8H	27.6	28.3	28.1	28.8	29.3	27.8	28.4	28.3	28.9	29.4
	12H	28.0	28.6	28.5	29.1	29.6	28.1	28.7	28.7	29.2	29.8
12H	4H	26.3	27.1	26.8	27.5	28.0	26.4	27.2	26.9	27.6	28.1
	6H	27.3	27.9	27.8	28.4	29.0	27.4	28.1	27.9	28.6	29.1
	8H	27.8	28.3	28.3	28.9	29.4	27.9	28.5	28.4	29.0	29.5
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, 183.6 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:0.2028A P:4.867W PF:1.000 Freq:0Hz Lamp Flux:183.618x1 lm		
NAME: SF16-24V-5050-72-RGBW(4000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

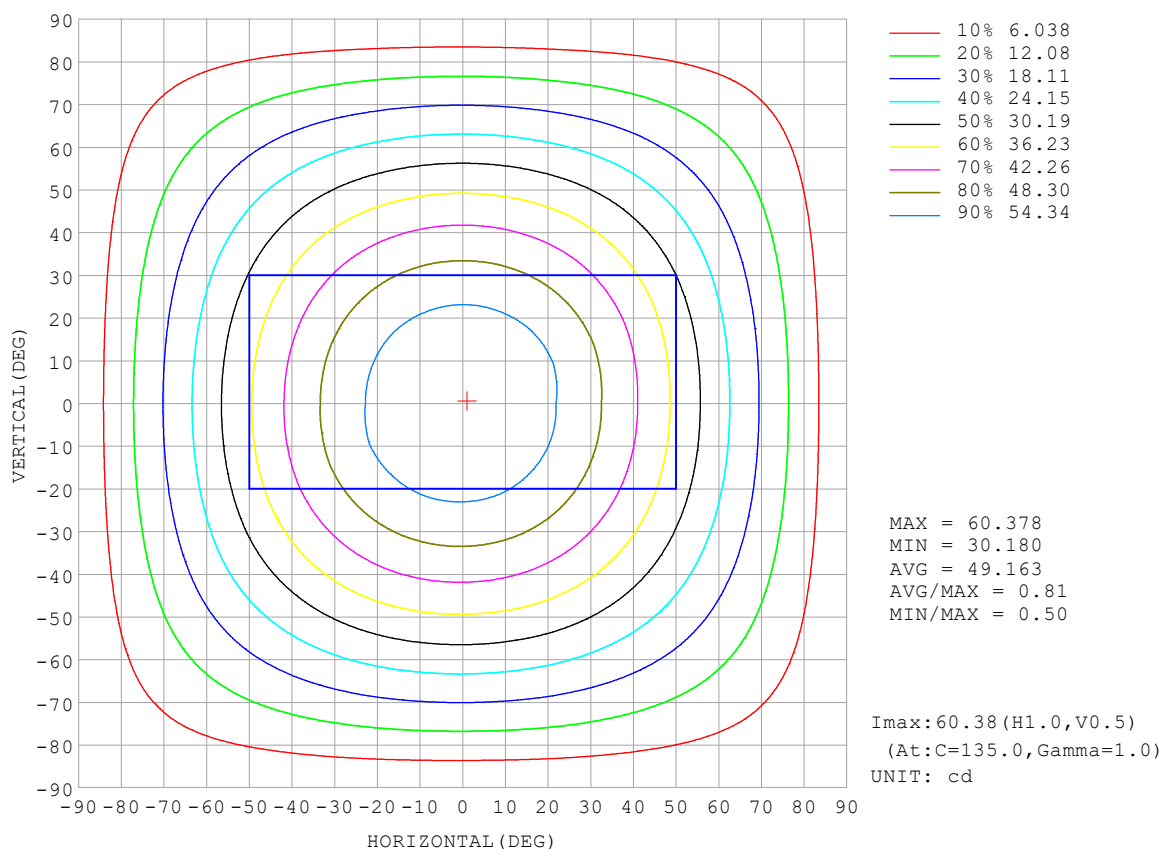
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	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:0.2028A P:4.867W PF:1.000 Freq:0Hz Lamp Flux:183.618x1 lm		
NAME: SF16-24V-5050-72-RGBW(4000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

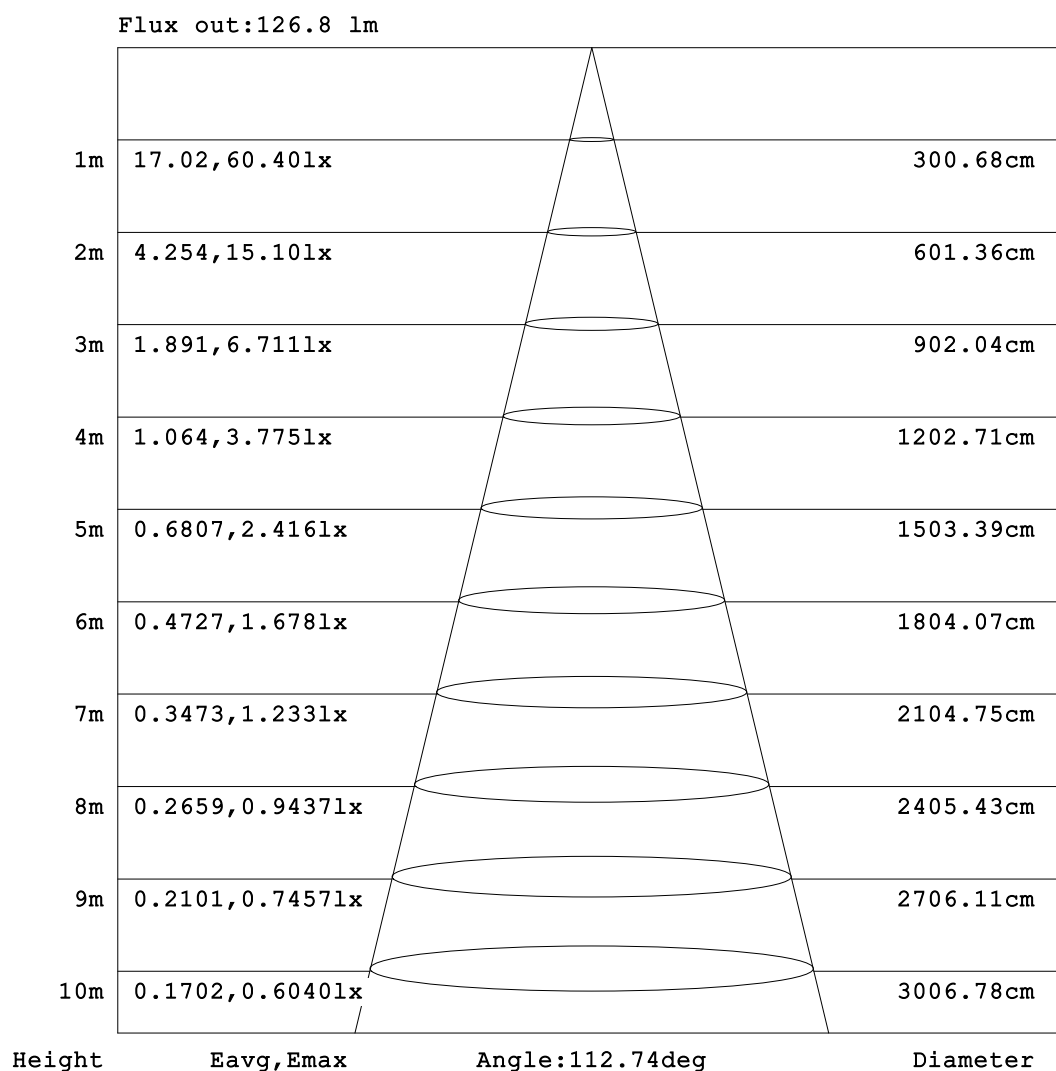


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-28

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:0.2028A P:4.867W PF:1.000 Freq:0Hz Lamp Flux:183.618lx 1m		
NAME: SF16-24V-5050-72-RGBW(4000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



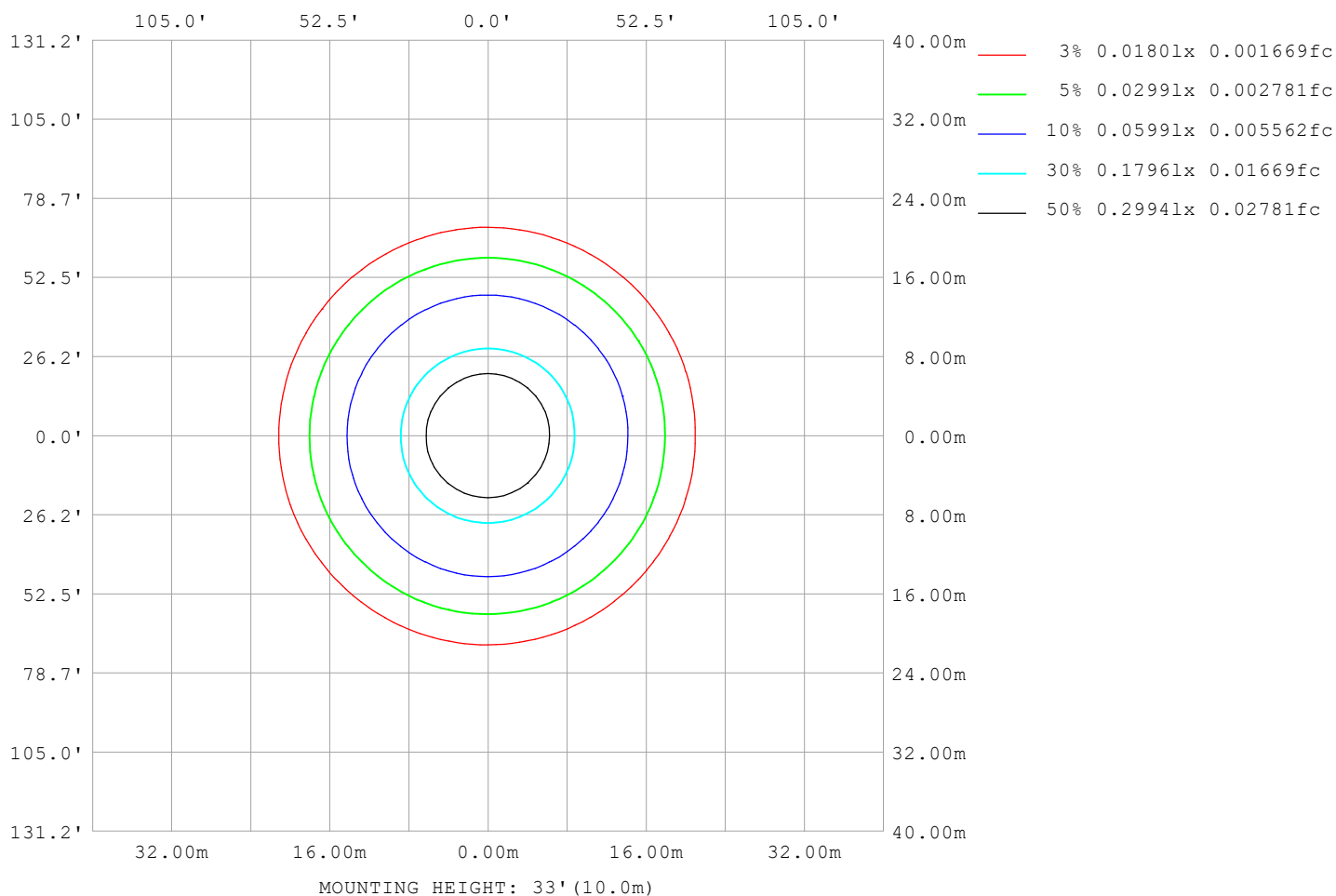
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.2028A P:4.867W PF:1.000 Freq:0Hz Lamp Flux:183.618x1 lm		
NAME: SF16-24V-5050-72-RGBW(4000)-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

LED Avg.L Report

Test:U:24.00V I:0.2028A P:4.867W PF:1.000 Freq:0Hz Lamp Flux:183.618x1 lm		
NAME: SF16-24V-5050-72-RGBW(4000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

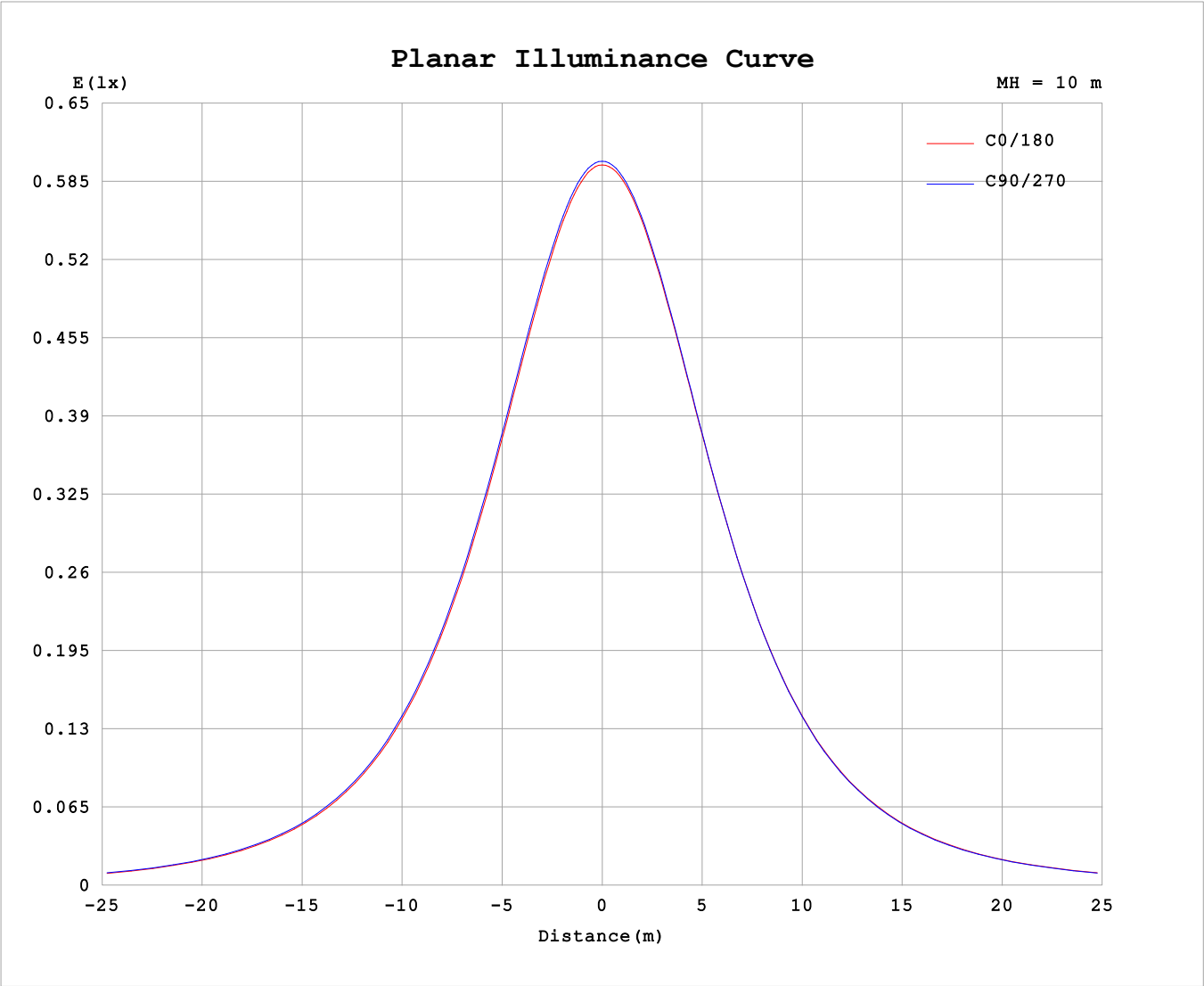
AvgL	cd/m2
L_0~180 (65) av	3129
L_0~180 (75) av	3100
L_0~180 (85) av	3499
L_90~270 (65) av	3137
L_90~270 (75) av	3085
L_90~270 (85) av	3205
L_45 (65) av	3135
L_45 (75) av	3097
L_45 (85) av	3318

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:0.2028A P:4.867W PF:1.000 Freq:0Hz Lamp Flux:183.618x1 lm																	
NAME: SF16-24V-5050-72-RGBW(4000)-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

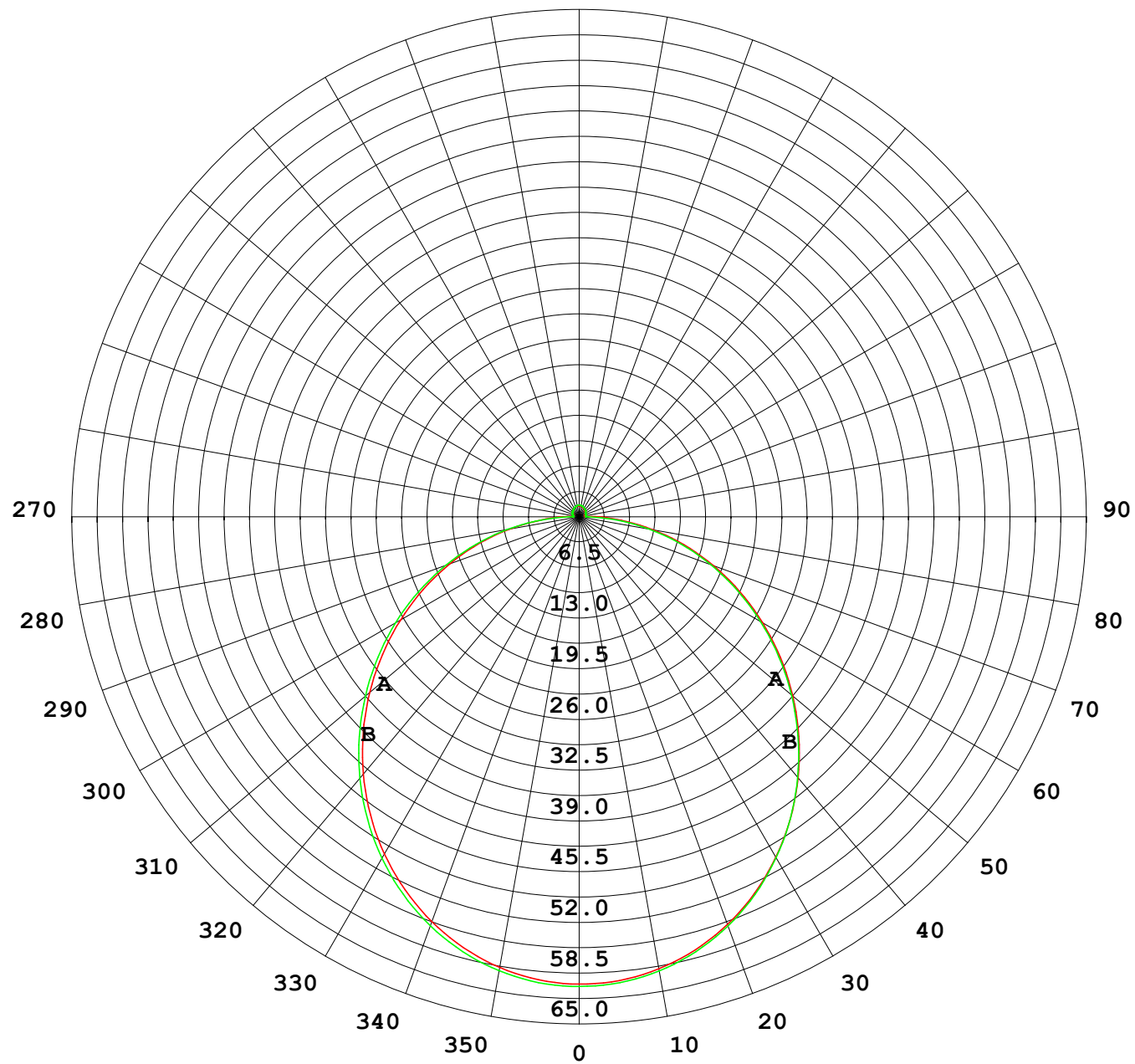
UNIT: cd

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	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	
5	59.8	59.8	59.9	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	
10	58.9	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.0	59.0	59.0	59.0	
15	57.4	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.6	57.6	57.5	
20	55.4	55.6	55.6	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.7	55.7	55.7	55.6	
25	53.0	53.1	53.2	53.3	53.3	53.4	53.4	53.5	53.5	53.4	53.5	53.3	53.3	53.3	53.3	53.1	
30	50.1	50.2	50.3	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.5	50.4	50.4	50.4	50.3	
35	46.8	46.9	47.1	47.2	47.3	47.4	47.4	47.4	47.4	47.4	47.3	47.2	47.2	47.1	47.1	47.0	
40	43.2	43.3	43.5	43.6	43.7	43.8	43.8	43.8	43.8	43.8	43.7	43.6	43.5	43.5	43.5	43.4	
45	39.3	39.4	39.6	39.7	39.8	39.9	39.9	40.0	40.0	39.9	39.9	39.7	39.6	39.6	39.6	39.5	
50	35.2	35.3	35.5	35.7	35.7	35.8	35.8	35.9	35.9	35.8	35.7	35.6	35.5	35.4	35.4	35.3	
55	30.9	31.0	31.2	31.4	31.5	31.6	31.5	31.6	31.6	31.6	31.5	31.3	31.2	31.1	31.2	31.1	
60	26.5	26.7	26.8	27.0	27.1	27.2	27.1	27.2	27.3	27.2	27.1	26.9	26.8	26.8	26.8	26.7	
65	22.1	22.3	22.4	22.6	22.7	22.7	22.7	22.8	22.8	22.7	22.6	22.4	22.4	22.3	22.4	22.3	
70	17.7	17.8	17.9	18.1	18.2	18.2	18.2	18.3	18.4	18.3	18.2	18.0	17.9	17.9	17.9	17.8	
75	13.3	13.4	13.5	13.7	13.7	13.7	13.8	13.9	14.0	13.9	13.7	13.5	13.5	13.4	13.5	13.4	
80	8.98	9.12	9.15	9.26	9.24	9.32	9.37	9.50	9.61	9.49	9.34	9.12	9.05	9.01	9.10	9.08	
85	4.92	4.93	4.85	4.89	4.84	4.94	5.04	5.29	5.44	5.28	5.00	4.72	4.65	4.62	4.79	4.91	
90	2.25	2.19	1.84	1.35	0.83	1.33	1.87	2.32	2.49	2.30	1.92	1.28	0.87	1.28	1.84	2.15	
95	0.81	0.78	0.78	0.79	0.78	0.79	0.79	0.78	0.76	0.80	0.83	0.85	0.87	0.87	0.85	0.79	
100	0.80	0.82	0.81	0.83	0.84	0.84	0.80	0.81	0.73	0.77	0.86	0.86	0.87	0.88	0.88	0.78	
105	0.85	0.87	0.86	0.90	0.90	0.90	0.86	0.87	0.78	0.81	0.90	0.89	0.87	0.90	0.92	0.82	
110	0.91	0.93	0.91	0.95	0.94	0.96	0.91	0.92	0.83	0.85	0.93	0.92	0.88	0.91	0.96	0.88	
115	0.97	0.98	0.97	0.99	0.99	1.01	0.97	0.97	0.88	0.90	0.97	0.95	0.90	0.90	0.95	0.92	
120	1.02	1.04	0.99	1.04	1.03	1.06	1.02	1.03	0.93	0.94	1.01	0.99	0.94	0.96	0.92	0.96	
125	1.08	1.09	1.04	1.08	1.07	1.11	1.08	1.09	0.98	0.99	1.05	1.02	1.00	1.04	0.94	0.98	
130	1.12	1.14	1.08	1.13	1.12	1.16	1.12	1.14	1.03	1.03	1.10	1.08	1.07	1.08	1.00	0.99	
135	1.17	1.17	1.13	1.17	1.15	1.20	1.17	1.19	1.08	1.09	1.14	1.13	1.15	1.13	1.07	1.09	
140	1.21	1.19	1.17	1.21	1.20	1.25	1.22	1.24	1.14	1.14	1.19	1.17	1.20	1.17	1.19	1.15	
145	1.26	1.23	1.22	1.26	1.25	1.30	1.27	1.29	1.19	1.20	1.24	1.22	1.25	1.23	1.24	1.20	
150	1.30	1.27	1.25	1.29	1.31	1.34	1.32	1.33	1.25	1.24	1.29	1.27	1.30	1.27	1.29	1.26	
155	1.35	1.32	1.30	1.37	1.36	1.39	1.36	1.38	1.31	1.30	1.34	1.33	1.35	1.32	1.34	1.30	
160	1.39	1.36	1.39	1.42	1.40	1.43	1.41	1.43	1.35	1.35	1.39	1.37	1.40	1.37	1.39	1.36	
165	1.43	1.40	1.42	1.46	1.44	1.47	1.45	1.46	1.40	1.40	1.43	1.42	1.45	1.41	1.43	1.41	
170	1.43	1.46	1.46	1.49	1.48	1.50	1.47	1.49	1.42	1.44	1.47	1.46	1.48	1.46	1.47	1.44	
175	1.44	1.49	1.48	1.51	1.50	1.52	1.49	1.51	1.45	1.47	1.50	1.49	1.51	1.48	1.50	1.47	
180	1.45	1.49	1.50	1.51	1.52	1.52	1.51	1.51	1.45	1.49	1.50	1.51	1.53	1.51	1.51	1.50	

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

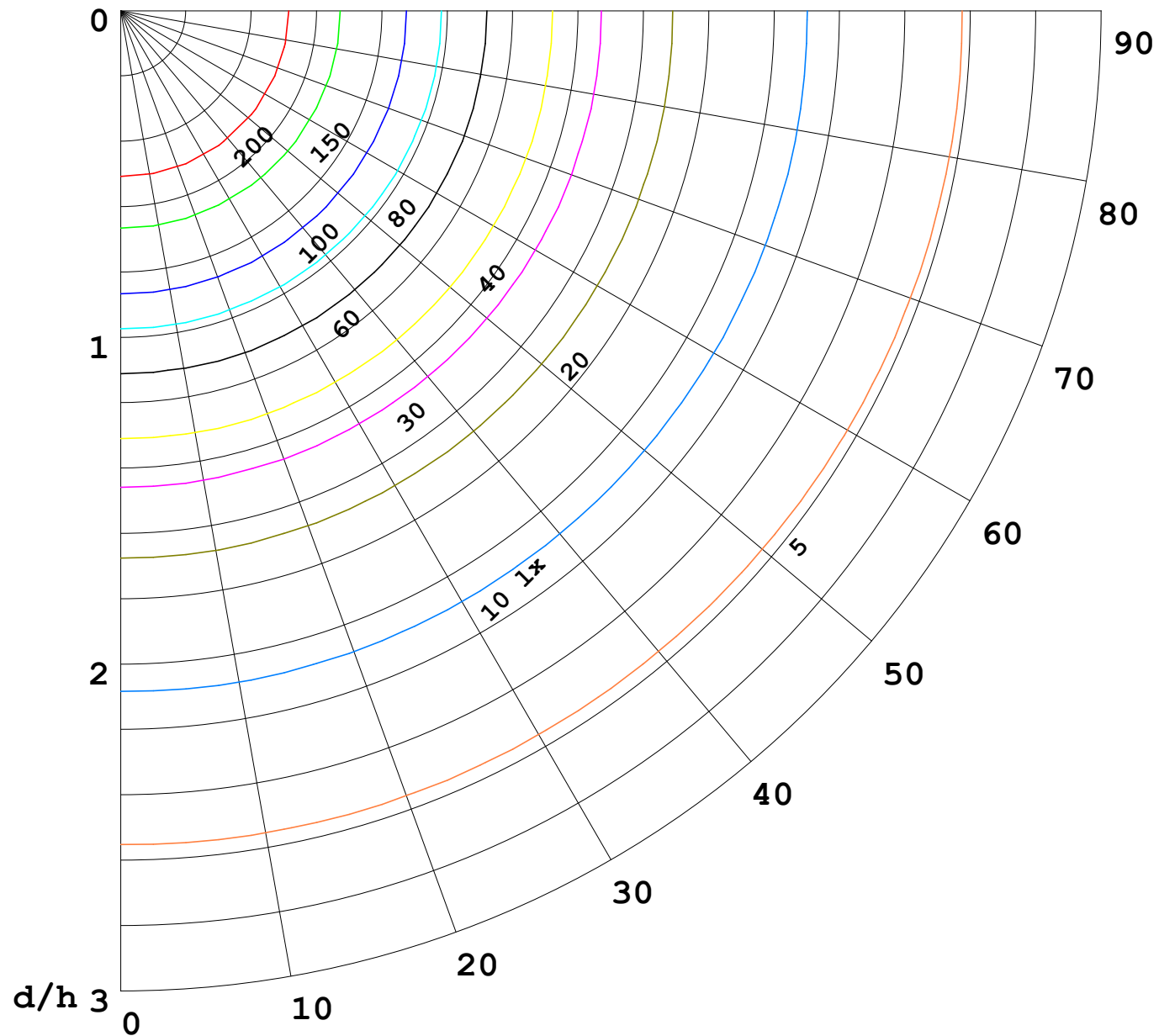
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: WHITE

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

