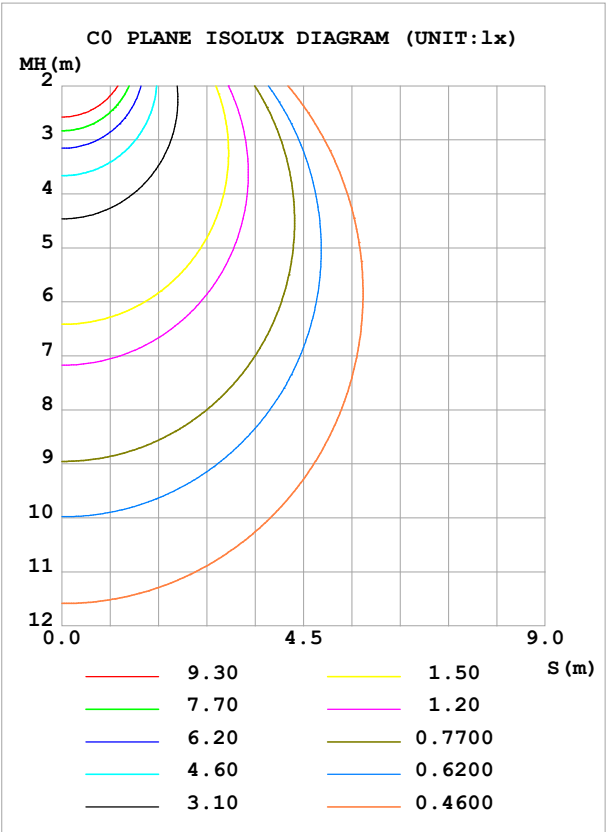
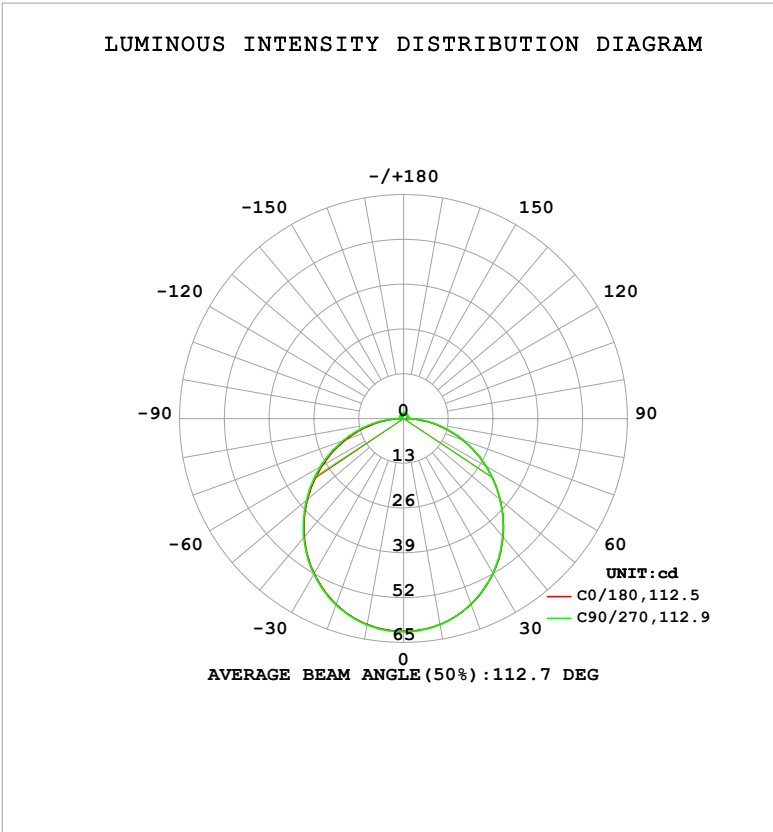


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.2276A P:5.462W PF:1.000 Freq:0Hz Lamp Flux:188.97lx1 lm		
NAME: SF15-24V-5050-60-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 34.59 lm/W
MODEL		Imax (cd)	62.09	S/MH(C0/180)	1.25	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	188.97	η UP,DN(C0-180)	2.1,48.0	
NOMINAL FLUX(lm)	188.971	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.0,47.9	
LAMPS INSIDE	1	η up (%)	4.1	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down (%)	95.9	CIBSE SHR MAX	1.35	



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:2024-11-20	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	60.68	60.69	60.72	61.01	60.70	60.83	60.84	60.91	0- 10	5.858	5.858	3.1,3.1
20	57.34	57.32	57.28	57.74	57.37	57.64	57.51	57.58	10- 20	16.77	22.63	12,12
30	51.98	51.91	51.84	52.39	51.96	52.35	52.13	52.16	20- 30	25.37	48.00	25.4,25.4
40	44.90	44.83	44.76	45.27	44.85	45.34	45.09	45.09	30- 40	30.51	78.51	41.5,41.5
50	36.60	36.57	36.52	36.86	36.41	36.98	36.83	36.81	40- 50	31.63	110.1	58.3,58.3
60	27.60	27.63	27.64	27.68	27.25	27.81	27.88	27.80	50- 60	28.84	139.0	73.5,73.5
70	18.28	18.44	18.54	18.18	17.81	18.30	18.66	18.50	60- 70	22.79	161.8	85.6,85.6
80	9.052	9.263	9.517	8.761	8.458	8.827	9.523	9.165	70- 80	14.44	176.2	93.2,93.2
90	1.459	1.384	1.242	1.340	1.245	1.142	0.9951	1.150	80- 90	5.045	181.3	95.9,95.9
100	0.9667	1.097	1.253	1.235	1.051	1.071	0.9900	0.9700	90-100	1.183	182.4	96.5,96.5
110	1.065	1.152	1.290	1.253	1.103	1.131	1.054	1.094	100-110	1.171	183.6	97.2,97.2
120	1.166	1.166	1.316	1.273	1.152	1.186	1.149	1.175	110-120	1.161	184.8	97.8,97.8
130	1.258	1.218	1.333	1.284	1.201	1.235	1.247	1.256	120-130	1.100	185.9	98.4,98.4
140	1.342	1.270	1.362	1.319	1.241	1.313	1.348	1.348	130-140	0.9931	186.9	98.9,98.9
150	1.417	1.333	1.425	1.403	1.336	1.420	1.446	1.437	140-150	0.8493	187.7	99.3,99.3
160	1.504	1.489	1.512	1.501	1.434	1.515	1.541	1.524	150-160	0.6689	188.4	99.7,99.7
170	1.469	1.567	1.584	1.573	1.452	1.602	1.622	1.599	160-170	0.4340	188.8	99.9,99.9
180	1.495	1.616	1.631	1.616	1.492	1.619	1.636	1.631	170-180	0.1515	189.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 94.438 lm

%lum = 50.0%

%lamp = 50.0%

Conical surface Flux(130deg): 151.3 lm

%lum = 80.1%

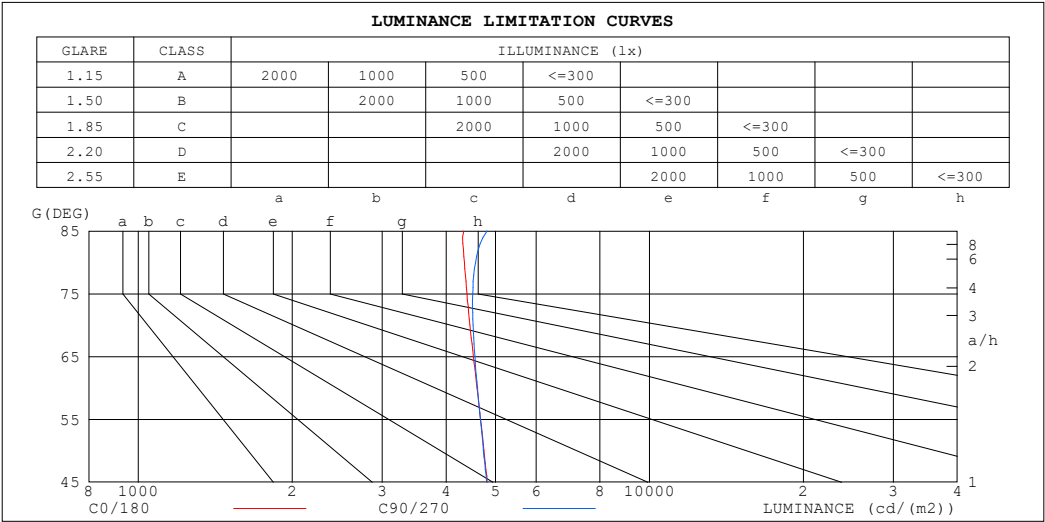
%lamp = 80.1%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-11-20

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:0.2276A P:5.462W PF:1.000 Freq:0Hz Lamp Flux:188.971x1 lm		
NAME: SF15-24V-5050-60-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4332	4815
80	4344	4567
75	4396	4509
70	4455	4518
65	4525	4555
60	4599	4606
55	4673	4667
50	4744	4734
45	4816	4802

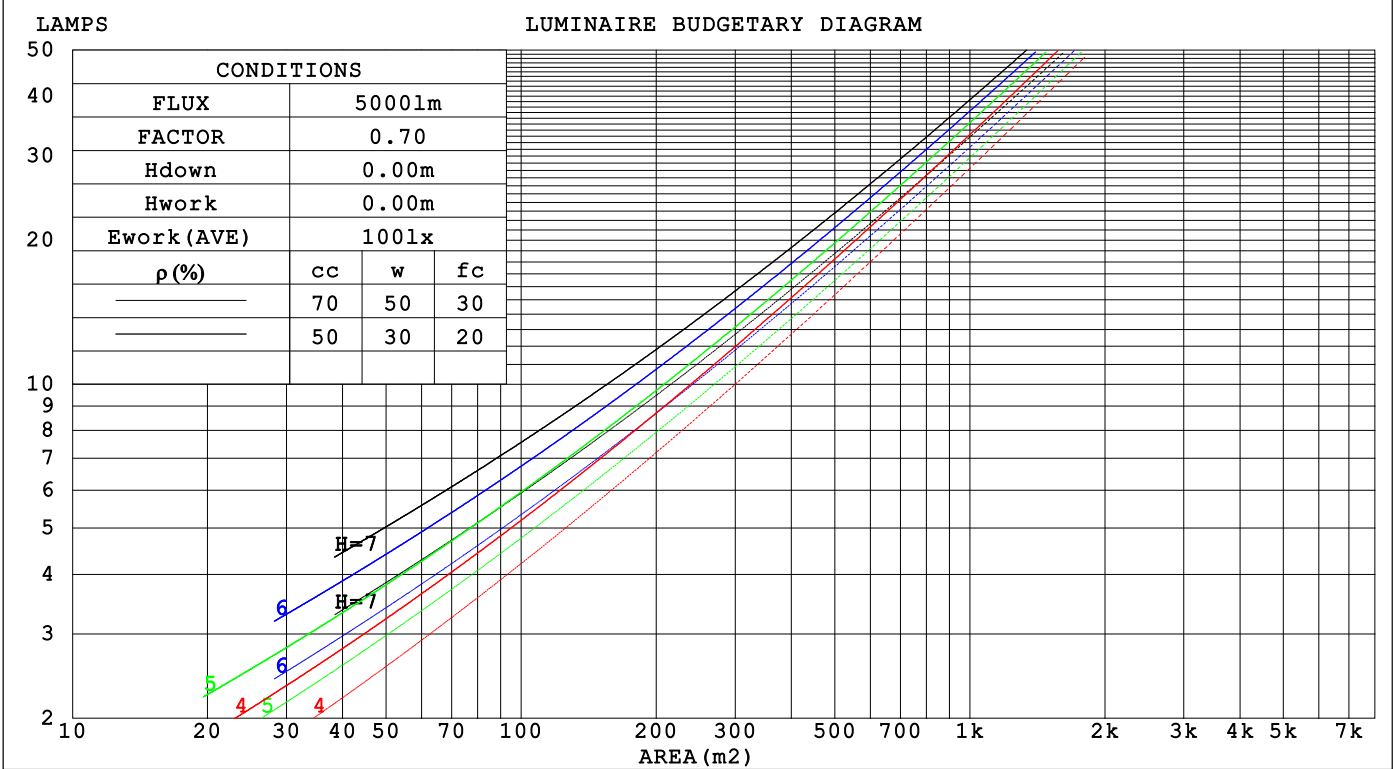
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-20

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:0.2276A P:5.462W PF:1.000 Freq:0Hz		
Lamp Flux:188.97lx1 lm		
NAME: SF15-24V-5050-60-RGBW(2700K)-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:2024-11-20

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:0.2276A P:5.462W PF:1.000 Freq:0Hz Lamp Flux:188.971x1 lm		
NAME: SF15-24V-5050-60-RGBW(2700K)-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	.322	.183	.058	.313	.179	.057	.298	.171	.055	.283	.163	.052	.270	.157	.050															
2.0	.298	.164	.050	.291	.160	.049	.277	.154	.048	.264	.148	.046	.252	.143	.045															
3.0	.274	.146	.044	.267	.143	.043	.255	.138	.042	.244	.133	.041	.233	.129	.040															
4.0	.252	.131	.038	.246	.129	.038	.235	.125	.037	.224	.121	.036	.215	.117	.036															
5.0	.232	.118	.034	.227	.116	.034	.217	.113	.033	.208	.110	.033	.199	.106	.032															
6.0	.215	.108	.031	.210	.106	.031	.201	.103	.030	.193	.100	.029	.185	.097	.029															
7.0	.199	.099	.028	.195	.097	.028	.187	.095	.027	.180	.092	.027	.173	.090	.026															
8.0	.186	.091	.026	.182	.090	.025	.175	.087	.025	.168	.085	.025	.162	.083	.024															
9.0	.174	.084	.024	.171	.083	.023	.164	.081	.023	.158	.079	.023	.152	.077	.022															
10.0	.164	.078	.022	.160	.078	.022	.154	.076	.021	.149	.074	.021	.143	.072	.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	.222	.222	.222	.189	.189	.189	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.212	.187	.165	.182	.161	.142	.124	.111	.098	.072	.064	.057	.023	.021	.018	
2.0	.205	.163	.129	.175	.141	.111	.120	.097	.078	.069	.057	.046	.022	.018	.015	
3.0	.197	.146	.105	.169	.126	.091	.116	.088	.064	.067	.051	.038	.022	.017	.012	
4.0	.189	.133	.090	.162	.115	.078	.112	.080	.055	.065	.047	.033	.021	.015	.011	
5.0	.182	.123	.079	.156	.106	.069	.108	.074	.048	.062	.044	.029	.020	.014	.009	
6.0	.175	.114	.071	.150	.099	.062	.104	.069	.044	.060	.041	.026	.019	.013	.009	
7.0	.168	.108	.065	.144	.093	.057	.100	.065	.040	.058	.038	.024	.019	.013	.008	
8.0	.161	.102	.061	.139	.088	.053	.096	.062	.038	.056	.037	.022	.018	.012	.007	
9.0	.155	.097	.057	.134	.084	.050	.093	.059	.036	.054	.035	.021	.017	.011	.007	
10.0	.149	.093	.055	.129	.080	.048	.089	.057	.034	.052	.033	.020	.017	.011	.007	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-20

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:0.2276A P:5.462W PF:1.000 Freq:0Hz Lamp Flux:188.97lx1 lm										
NAME: SF15-24V-5050-60-RGBW(2700K)-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	23.8	25.2	24.1	25.5	25.8	23.8	25.3	24.1	25.5	25.8
3H	25.4	26.8	25.8	27.1	27.4	25.5	26.8	25.8	27.1	27.5
4H	26.2	27.5	26.5	27.8	28.1	26.2	27.5	26.6	27.8	28.2
6H	26.8	28.0	27.1	28.3	28.7	26.9	28.1	27.2	28.4	28.8
8H	27.0	28.2	27.4	28.5	28.9	27.1	28.3	27.5	28.6	29.0
12H	27.1	28.3	27.6	28.6	29.0	27.3	28.4	27.7	28.8	29.2
4H 2H	24.4	25.7	24.8	26.0	26.4	24.4	25.7	24.8	26.0	26.4
3H	26.3	27.4	26.7	27.8	28.2	26.3	27.4	26.7	27.8	28.2
4H	27.1	28.2	27.6	28.6	29.0	27.2	28.2	27.6	28.6	29.1
6H	27.9	28.8	28.3	29.2	29.7	28.0	28.9	28.4	29.3	29.8
8H	28.2	29.0	28.6	29.5	29.9	28.3	29.2	28.8	29.6	30.1
12H	28.4	29.2	28.9	29.6	30.1	28.6	29.4	29.1	29.8	30.3
8H 4H	27.5	28.3	27.9	28.8	29.2	27.5	28.4	28.0	28.8	29.3
6H	28.4	29.1	28.9	29.6	30.1	28.5	29.2	29.0	29.7	30.2
8H	28.8	29.4	29.3	29.9	30.5	28.9	29.6	29.5	30.1	30.6
12H	29.1	29.7	29.7	30.2	30.8	29.3	29.9	29.9	30.4	31.0
12H 4H	27.5	28.3	28.0	28.7	29.2	27.6	28.3	28.0	28.8	29.3
6H	28.5	29.1	29.0	29.6	30.2	28.6	29.2	29.1	29.7	30.3
8H	28.9	29.5	29.5	30.0	30.6	29.1	29.6	29.6	30.2	30.7
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, 189.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.8)
Area: 0.012 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-20

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:0.2276A P:5.462W PF:1.000 Freq:0Hz Lamp Flux:188.971x1 lm		
NAME: SF15-24V-5050-60-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

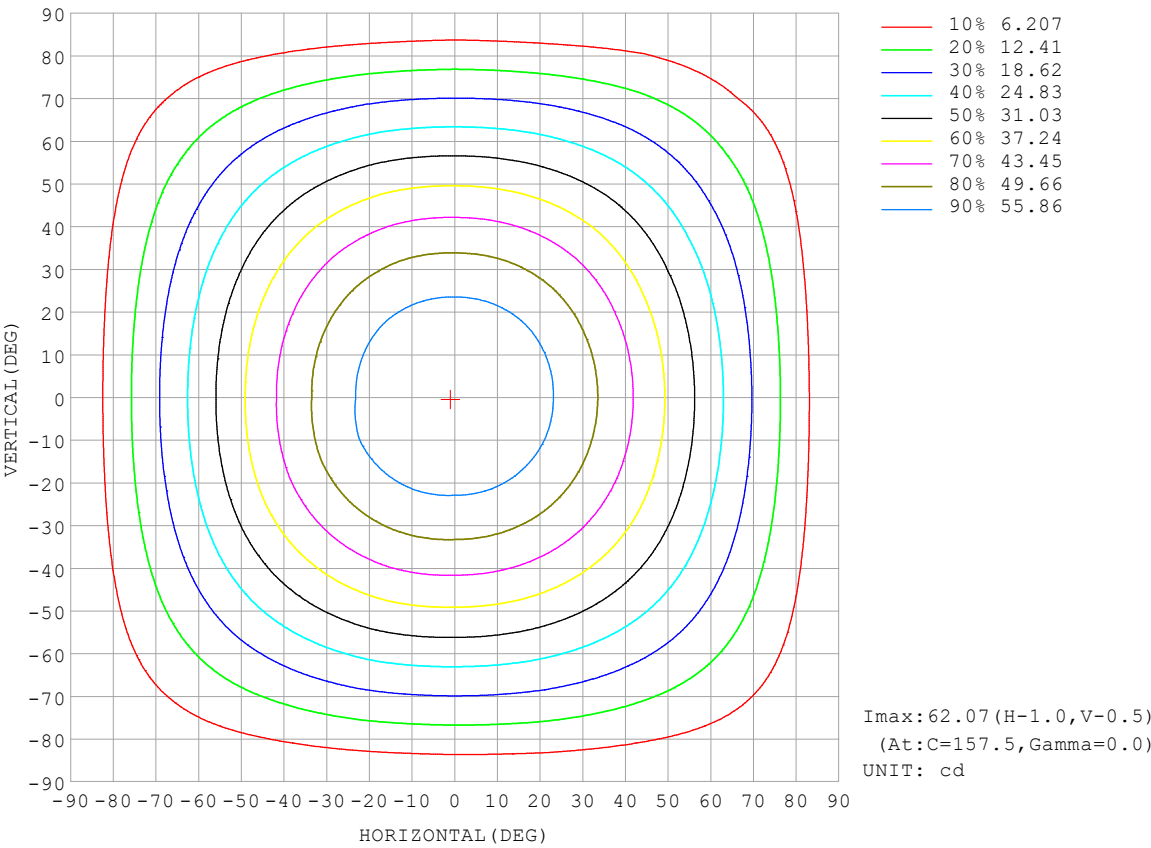
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	55	70	63	54	46
1.25	81	70	63	79	69	62	76	67	61	53
1.50	86	76	68	84	75	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	70
3.00	100	93	87	98	91	86	93	88	83	74
4.00	104	98	93	102	96	92	97	92	89	78
5.00	107	102	97	104	100	96	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: 2024-11-20

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

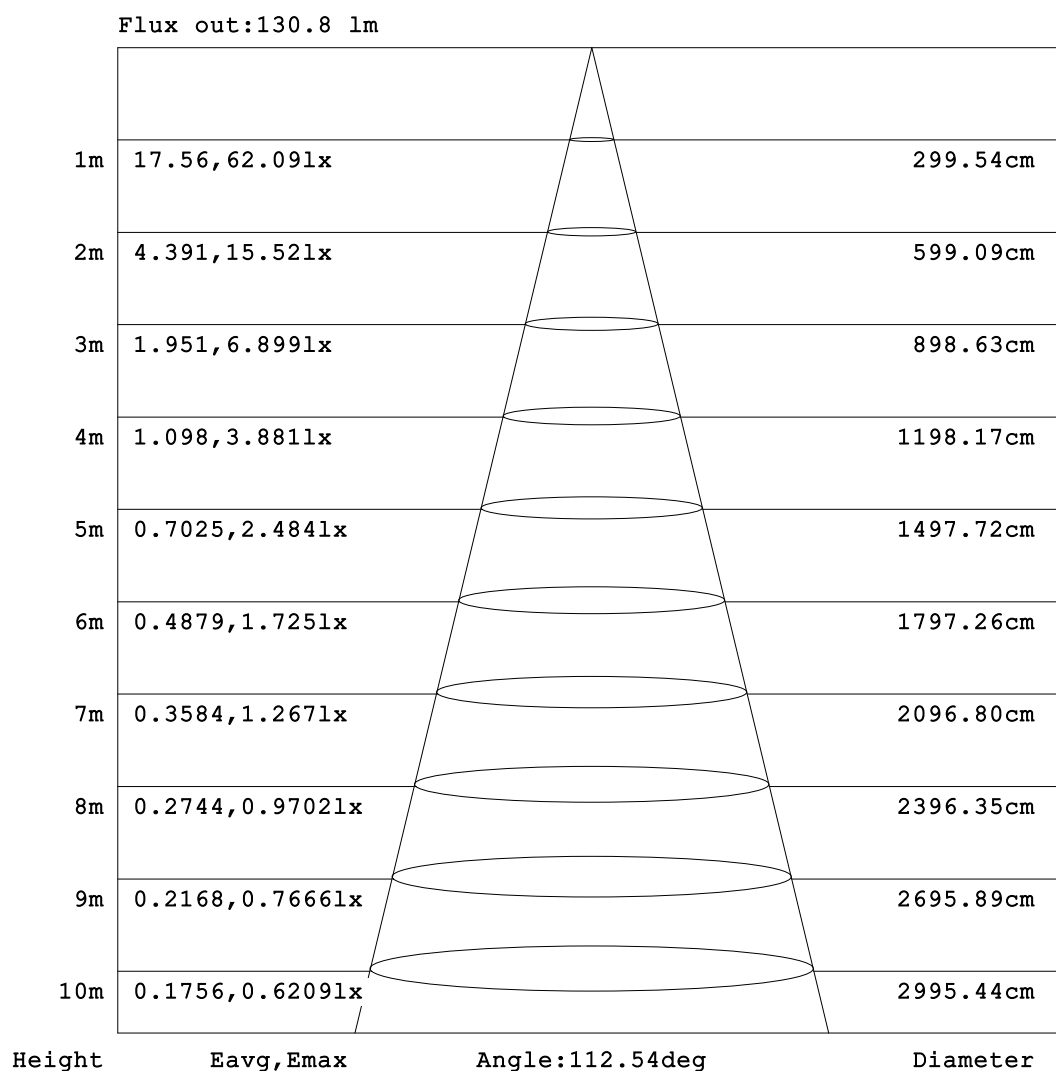
Test:U:24.00V I:0.2276A P:5.462W PF:1.000 Freq:0Hz Lamp Flux:188.97lx1 lm		
NAME: SF15-24V-5050-60-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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:2024-11-20	Remarks: WHITE

AAI Figure

Test:U:24.00V I:0.2276A P:5.462W PF:1.000 Freq:0Hz Lamp Flux:188.97lx1 lm		
NAME: SF15-24V-5050-60-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



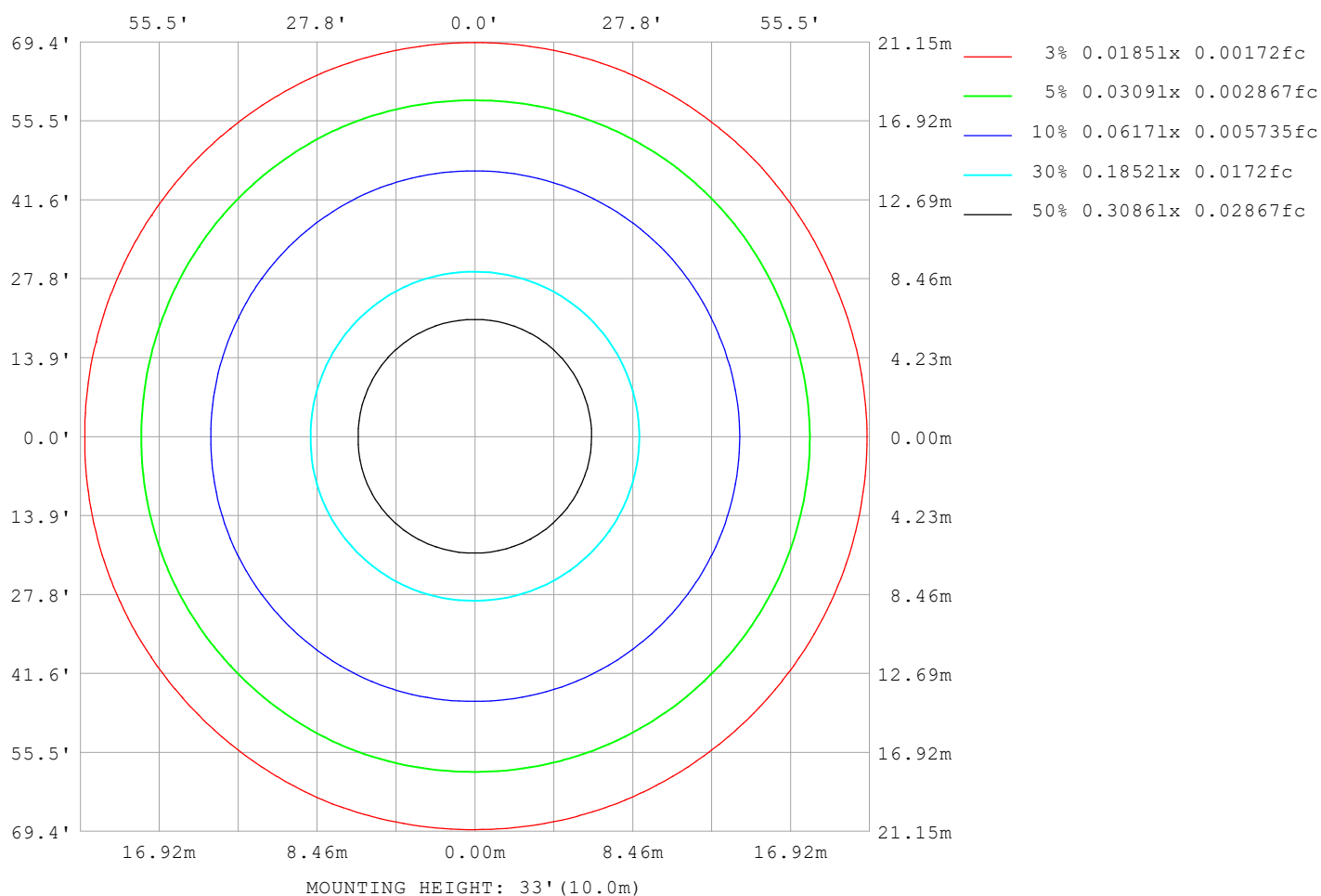
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-20

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:0.2276A P:5.462W PF:1.000 Freq:0Hz Lamp Flux:188.97lx1 lm		
NAME: SF15-24V-5050-60-RGBW(2700K)-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: 2024-11-20

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:0.2276A P:5.462W PF:1.000 Freq:0Hz Lamp Flux:188.971x1 lm		
NAME: SF15-24V-5050-60-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

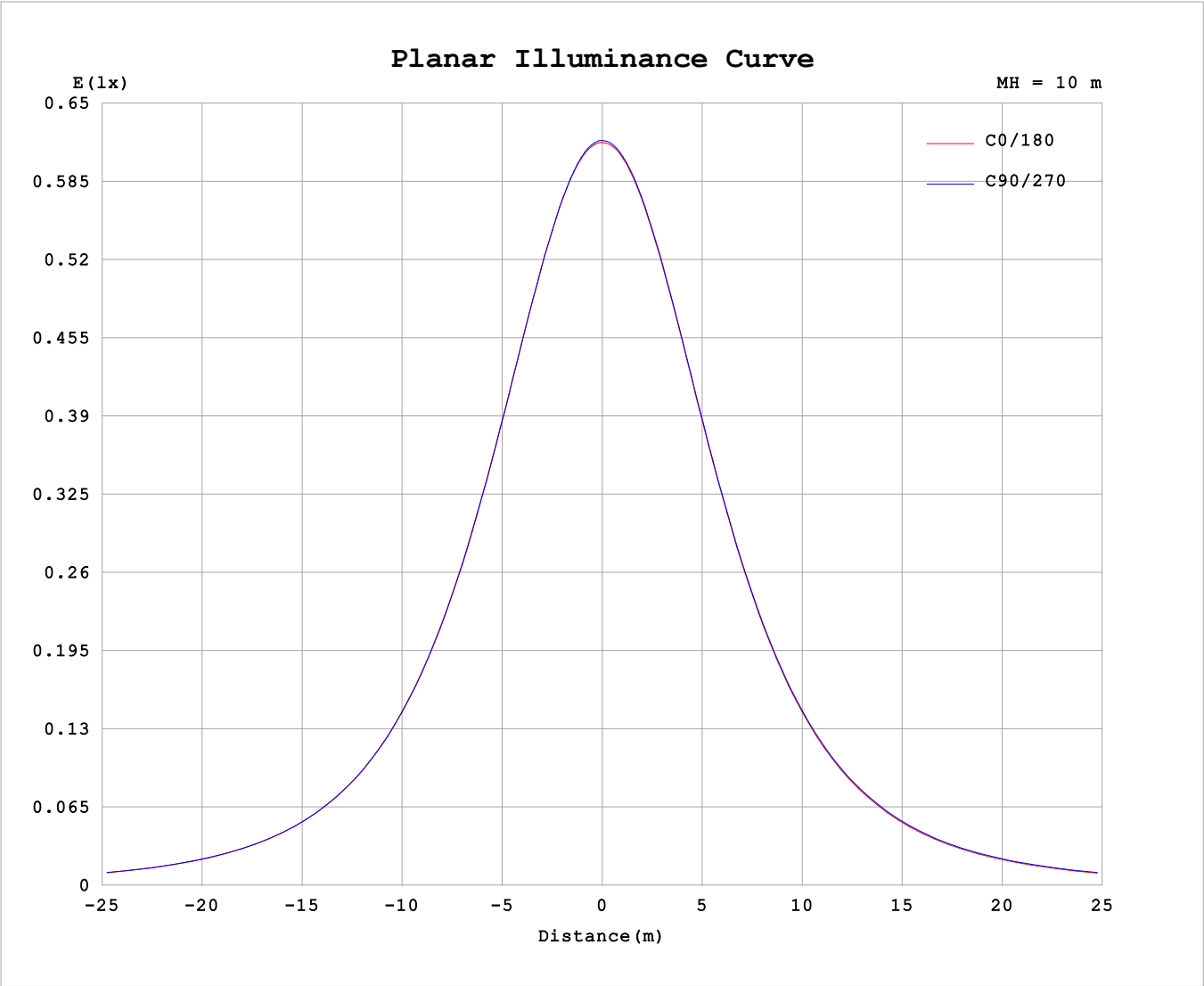
AvgL	cd/m2
L_0~180 (65) av	4485
L_0~180 (75) av	4307
L_0~180 (85) av	4043
L_90~270 (65) av	4573
L_90~270 (75) av	4519
L_90~270 (85) av	4811
L_45 (65) av	4546
L_45 (75) av	4401
L_45 (85) av	4186

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-20

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:2024-11-20	Remarks: WHITE

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.2276A P:5.462W PF:1.000 Freq:0Hz Lamp Flux:188.97lx1 lm																	
NAME: SF15-24V-5050-60-RGBW(2700K)-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

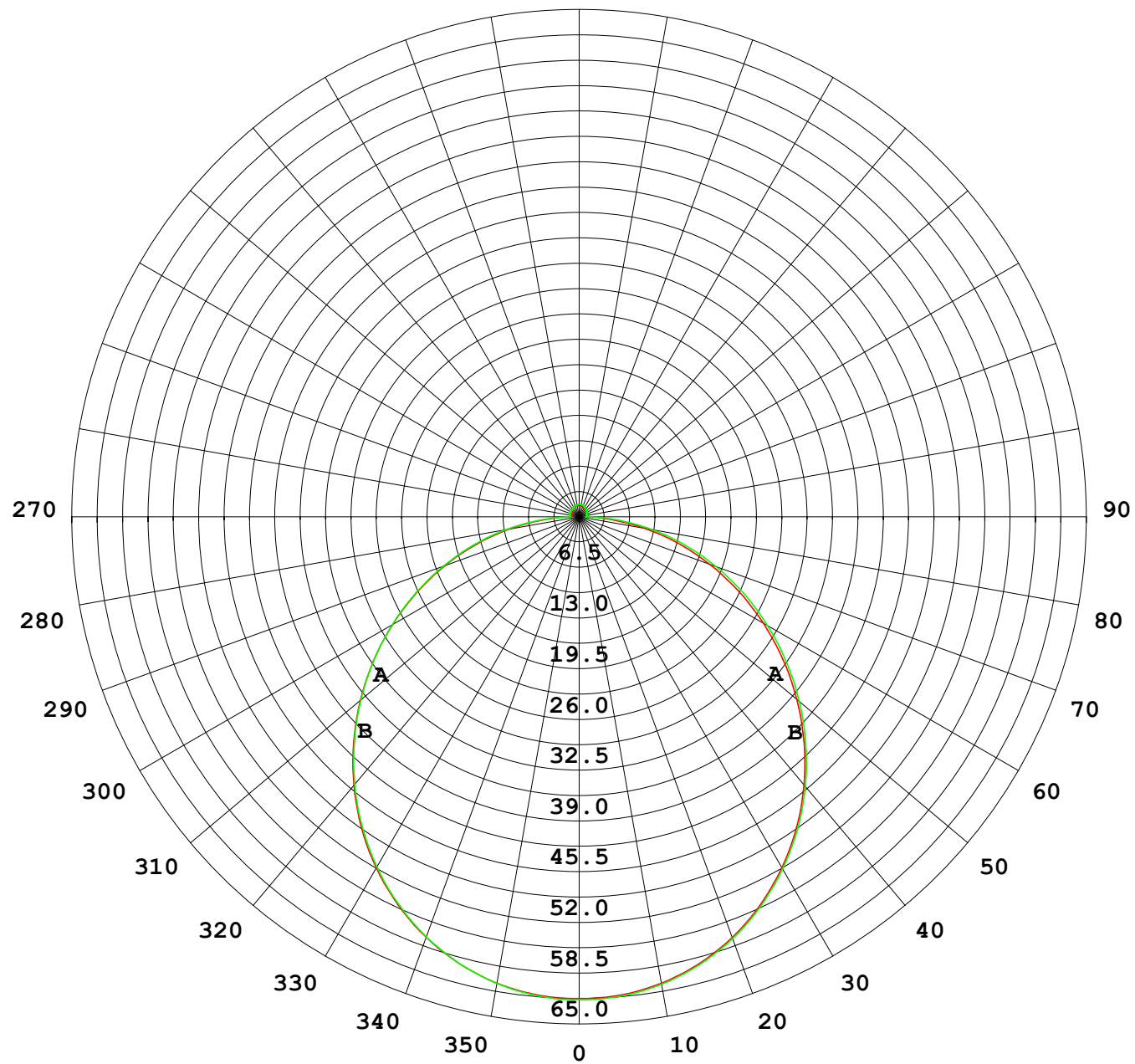
UNIT: cd

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	0	61.7	61.8	61.8	61.8	61.9	62.0	62.0	62.1	61.7	61.8	61.8	61.8	61.9	62.0	62.0	62.1			
5	5	61.5	61.5	61.5	61.5	61.6	61.7	61.8	61.9	61.5	61.6	61.6	61.6	61.7	61.7	61.7	61.8			
10	10	60.7	60.7	60.7	60.7	60.7	60.8	61.0	61.2	60.7	60.8	60.8	60.9	60.8	60.9	60.9	61.0			
15	15	59.3	59.3	59.3	59.3	59.3	59.5	59.7	59.8	59.3	59.4	59.5	59.5	59.4	59.5	59.5	59.5			
20	20	57.3	57.4	57.3	57.3	57.3	57.5	57.7	57.9	57.4	57.5	57.6	57.6	57.5	57.6	57.6	57.5			
25	25	54.9	54.9	54.8	54.8	54.8	55.1	55.3	55.5	54.9	55.1	55.3	55.2	55.1	55.1	55.1	55.0			
30	30	52.0	51.9	51.9	51.9	51.8	52.2	52.4	52.5	52.0	52.2	52.3	52.3	52.1	52.2	52.2	52.0			
35	35	48.6	48.6	48.5	48.5	48.5	48.8	49.0	49.1	48.6	48.8	49.0	49.1	48.8	48.9	48.8	48.6			
40	40	44.9	44.9	44.8	44.8	44.8	45.1	45.3	45.4	44.9	45.1	45.3	45.4	45.1	45.2	45.1	44.9			
45	45	40.9	40.9	40.8	40.8	40.7	41.1	41.2	41.2	40.8	41.0	41.3	41.4	41.1	41.2	41.1	40.8			
50	50	36.6	36.6	36.6	36.6	36.5	36.9	36.9	36.8	36.4	36.6	37.0	37.1	36.8	36.9	36.8	36.4			
55	55	32.2	32.2	32.2	32.2	32.1	32.5	32.3	32.2	31.9	32.1	32.5	32.7	32.4	32.5	32.4	31.9			
60	60	27.6	27.6	27.6	27.7	27.6	27.9	27.7	27.5	27.3	27.4	27.8	28.1	27.9	28.0	27.8	27.3			
65	65	23.0	23.0	23.1	23.2	23.1	23.3	22.9	22.8	22.5	22.7	23.1	23.4	23.3	23.4	23.2	22.7			
70	70	18.3	18.4	18.4	18.6	18.5	18.6	18.2	17.9	17.8	17.9	18.3	18.7	18.7	18.7	18.5	18.0			
75	75	13.7	13.7	13.8	14.1	14.0	13.9	13.5	13.2	13.1	13.2	13.5	13.9	14.1	14.0	13.8	13.3			
80	80	9.05	9.16	9.26	9.56	9.52	9.29	8.76	8.50	8.46	8.50	8.83	9.25	9.52	9.28	9.16	8.69			
85	85	4.53	4.61	4.70	5.01	5.04	4.66	4.12	3.84	3.93	3.89	4.14	4.55	5.03	4.67	4.55	3.61			
90	90	1.46	1.46	1.38	1.30	1.24	1.28	1.34	1.34	1.25	1.22	1.14	1.08	1.00	1.03	1.15	1.23			
95	95	0.97	1.00	1.10	1.19	1.24	1.28	1.24	1.17	1.04	1.05	1.04	0.99	0.96	0.87	0.87	0.95			
100	100	0.97	1.02	1.10	1.21	1.25	1.28	1.24	1.17	1.05	1.05	1.07	1.02	0.99	0.89	0.97	0.95			
105	105	1.01	1.06	1.12	1.23	1.27	1.28	1.24	1.19	1.08	1.08	1.10	1.05	1.03	0.94	1.03	0.98			
110	110	1.06	1.10	1.15	1.26	1.29	1.28	1.25	1.22	1.10	1.10	1.13	1.08	1.05	1.04	1.09	1.03			
115	115	1.12	1.14	1.17	1.27	1.30	1.28	1.26	1.24	1.12	1.12	1.15	1.11	1.10	1.11	1.13	1.07			
120	120	1.17	1.18	1.17	1.28	1.32	1.30	1.27	1.26	1.15	1.15	1.19	1.14	1.15	1.16	1.17	1.11			
125	125	1.22	1.23	1.20	1.30	1.32	1.31	1.28	1.28	1.17	1.17	1.21	1.18	1.20	1.20	1.21	1.16			
130	130	1.26	1.22	1.22	1.31	1.33	1.33	1.28	1.29	1.20	1.20	1.24	1.22	1.25	1.24	1.26	1.20			
135	135	1.30	1.26	1.24	1.33	1.34	1.35	1.29	1.31	1.22	1.23	1.27	1.27	1.30	1.29	1.30	1.24			
140	140	1.34	1.25	1.27	1.35	1.36	1.38	1.32	1.32	1.24	1.25	1.31	1.32	1.35	1.33	1.35	1.29			
145	145	1.38	1.28	1.30	1.37	1.38	1.41	1.36	1.36	1.28	1.30	1.37	1.37	1.40	1.38	1.39	1.32			
150	150	1.42	1.32	1.33	1.40	1.43	1.45	1.40	1.41	1.34	1.35	1.42	1.42	1.45	1.43	1.44	1.37			
155	155	1.47	1.37	1.37	1.47	1.46	1.49	1.45	1.46	1.40	1.41	1.47	1.47	1.50	1.47	1.48	1.43			
160	160	1.50	1.41	1.49	1.52	1.51	1.54	1.50	1.52	1.43	1.47	1.52	1.51	1.54	1.52	1.52	1.47			
165	165	1.49	1.45	1.53	1.56	1.55	1.57	1.54	1.56	1.47	1.51	1.56	1.56	1.59	1.56	1.56	1.52			
170	170	1.47	1.49	1.57	1.60	1.58	1.61	1.57	1.59	1.45	1.56	1.60	1.59	1.62	1.59	1.60	1.56			
175	175	1.48	1.61	1.59	1.63	1.61	1.63	1.60	1.61	1.48	1.59	1.62	1.61	1.64	1.62	1.62	1.59			
180	180	1.50	1.61	1.62	1.63	1.63	1.64	1.62	1.62	1.49	1.61	1.62	1.63	1.64	1.63	1.63	1.61			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-20

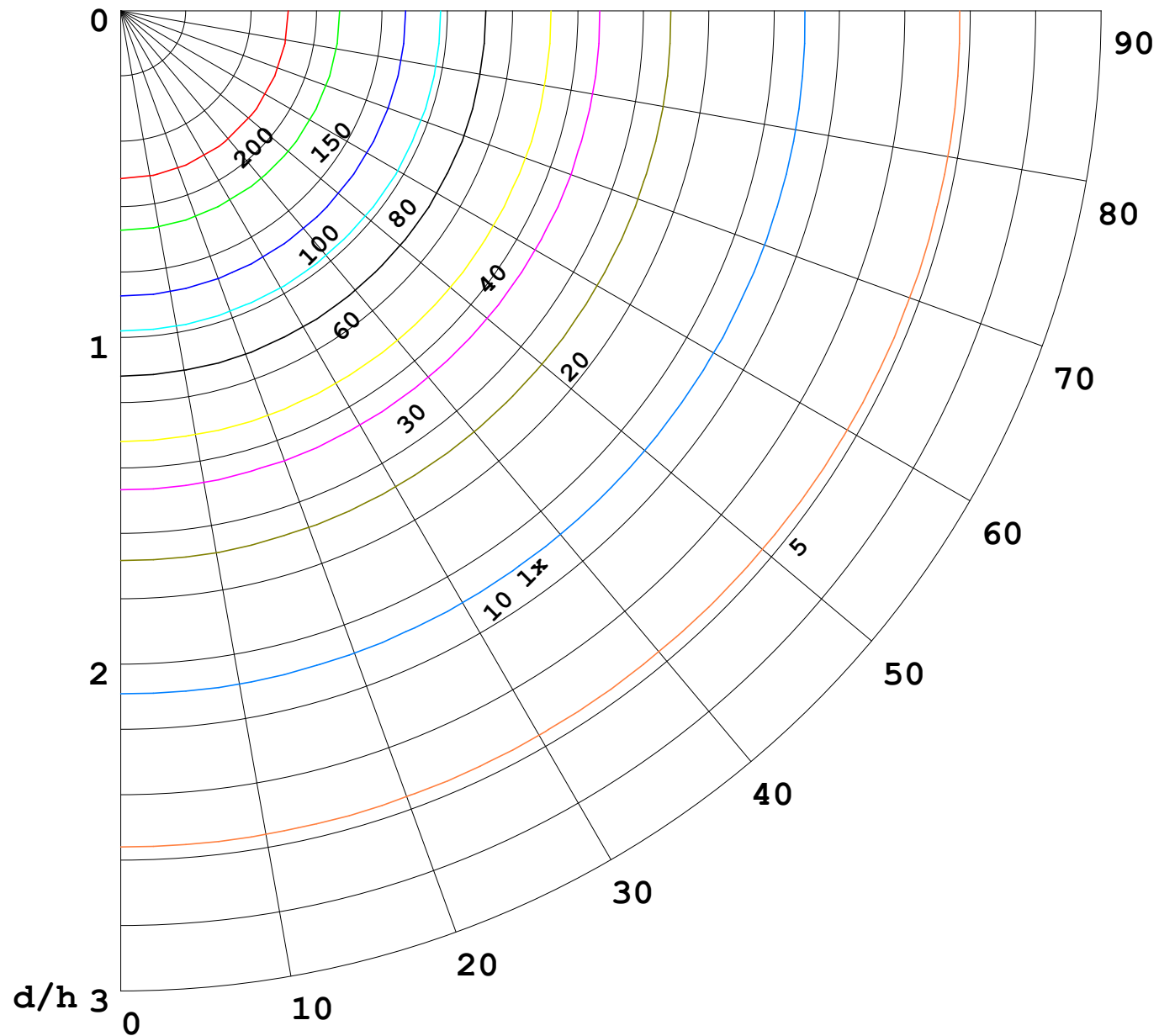
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: WHITE

I (cd)



1000 lm

$\kappa = 1$



F = 5000 lm
 K = 0.7
 Hcc = 0.0 m
 Hfc = 0.0 m
 Eave = 100 lx

	Pcc	Pw	Pfc
—	70	50	30
—	50	30	20

