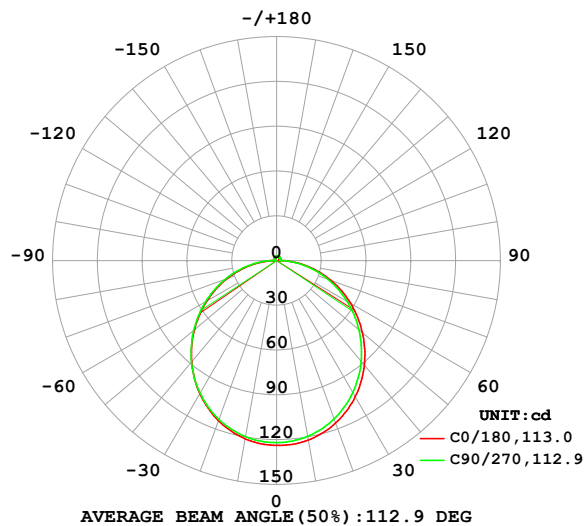


## LUMINAIRE PHOTOMETRIC TEST REPORT

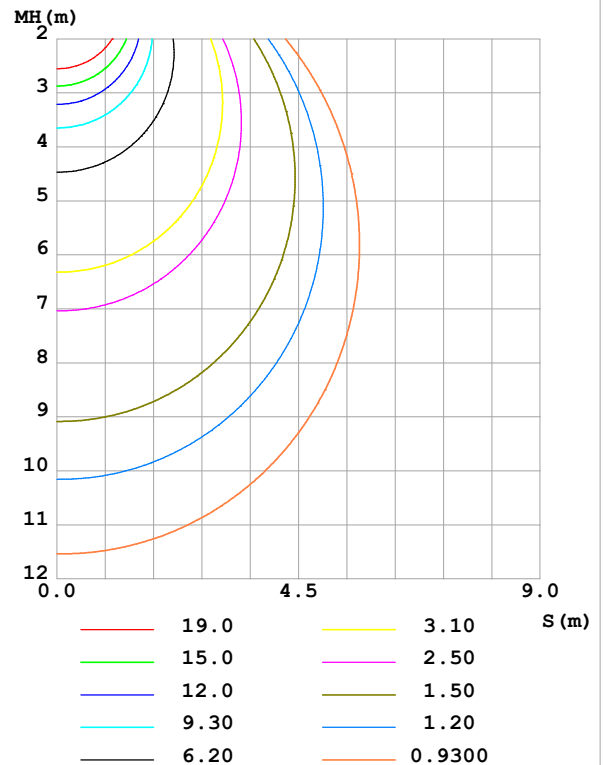
Test:U:24.00V I:0.7424A P:17.82W PF:1.000 Freq:0Hz Lamp Flux:374.637x1 lm		
NAME: SF15-24V-5050-60-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 21.03 lm/W			
MODEL		I <sub>max</sub> (cd)	123.8	S/MH(C0/180)	1.24
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	374.64	η UP,DN(C0-180)	2.1,48.3
NOMINAL FLUX(lm)	374.637	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,47.7
LAMPS INSIDE	1	η up (%)	4.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down (%)	96.0	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 °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: ALL

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	122.1	120.7	119.6	119.5	121.2	120.6	119.8	119.3	0- 10	11.58	11.58	3.09,3.09
20	115.8	114.3	112.9	113.1	114.1	113.9	113.2	112.7	10- 20	33.14	44.71	11.9,11.9
30	105.4	103.7	102.2	102.6	103.0	103.3	102.6	102.2	20- 30	50.12	94.83	25.3,25.3
40	91.46	89.72	88.19	88.76	88.61	89.31	88.77	88.34	30- 40	60.29	155.1	41.4,41.4
50	75.06	73.37	71.96	72.37	71.84	72.82	72.49	72.18	40- 50	62.56	217.7	58.1,58.1
60	57.21	55.68	54.49	54.52	53.75	54.84	54.83	54.63	50- 60	57.13	274.8	73.4,73.4
70	38.73	37.56	36.55	36.06	35.18	36.25	36.65	36.59	60- 70	45.32	320.1	85.5,85.5
80	20.19	19.45	18.78	17.72	16.77	17.71	18.62	18.42	70- 80	29.00	349.1	93.2,93.2
90	4.013	3.360	2.436	2.656	3.280	2.614	1.800	2.638	80- 90	10.52	359.7	96,96
100	1.841	2.139	2.485	2.372	2.063	1.983	1.867	1.758	90-100	2.348	362.0	96.6,96.6
110	2.046	2.268	2.566	2.424	2.046	2.095	2.015	2.052	100-110	2.236	364.2	97.2,97.2
120	2.257	2.320	2.612	2.453	2.142	2.194	2.176	2.220	110-120	2.226	366.5	97.8,97.8
130	2.444	2.421	2.647	2.471	2.223	2.355	2.381	2.384	120-130	2.117	368.6	98.4,98.4
140	2.618	2.537	2.696	2.595	2.433	2.554	2.578	2.569	130-140	1.931	370.5	98.9,98.9
150	2.799	2.681	2.842	2.756	2.664	2.754	2.782	2.751	140-150	1.662	372.2	99.3,99.3
160	2.975	2.961	2.984	2.929	2.814	2.961	2.973	2.933	150-160	1.310	373.5	99.7,99.7
170	2.915	3.091	3.111	3.056	2.904	3.123	3.126	3.080	160-170	0.8496	374.3	99.9,99.9
180	2.984	3.172	3.178	3.137	2.993	3.183	3.186	3.160	170-180	0.2962	374.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 186.62 lm

%lum = 49.8%

%lamp = 49.8%

Conical surface Flux(130deg): 299.28 lm

%lum = 79.9%

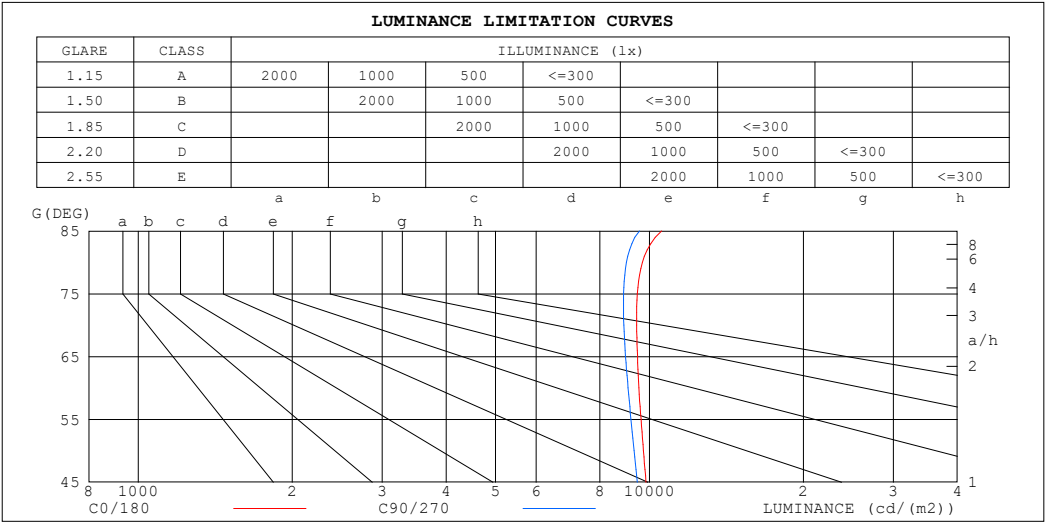
%lamp = 79.9%

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.7424A P:17.82W PF:1.000 Freq:0Hz Lamp Flux:374.637x1 lm		
NAME: SF15-24V-5050-60-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



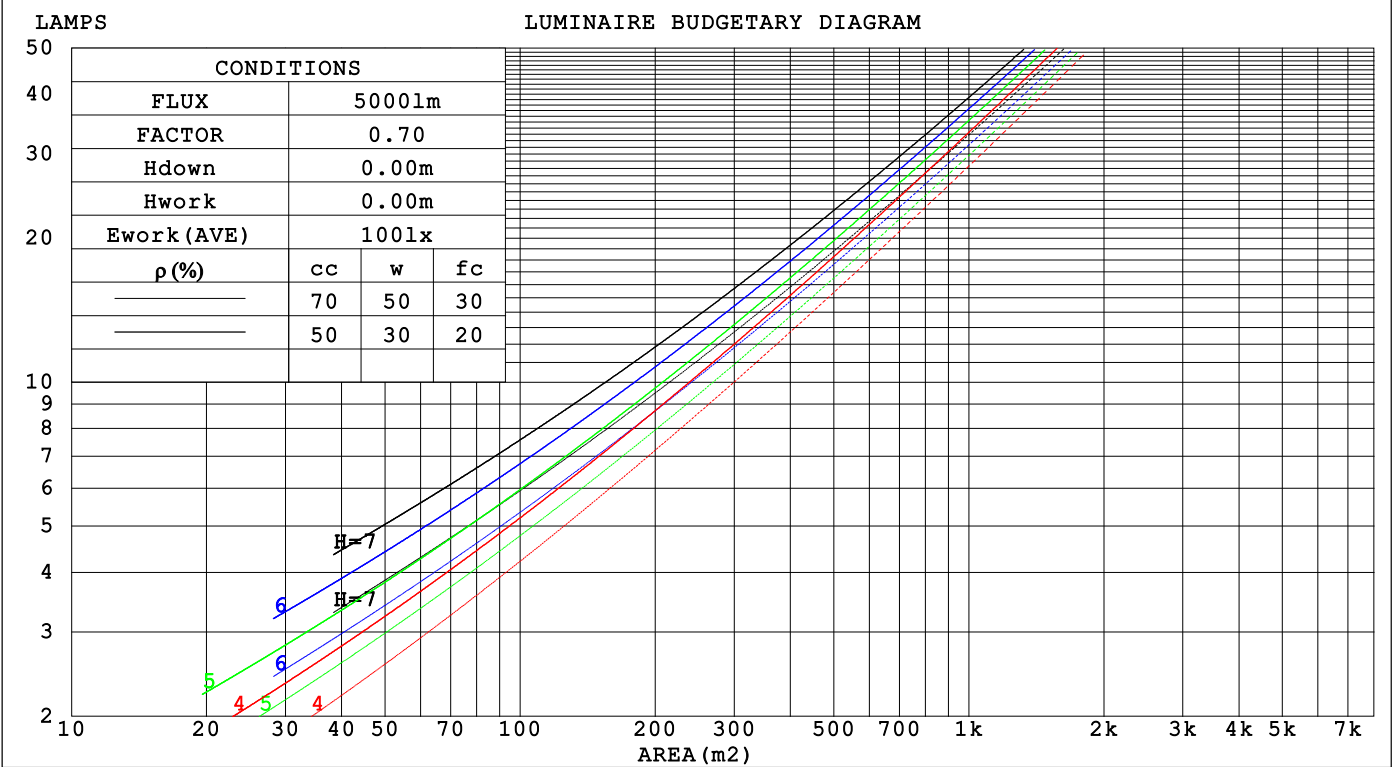
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	10568	9555
80	9687	9015
75	9466	8897
70	9436	8905
65	9474	8979
60	9535	9081
55	9624	9200
50	9731	9329
45	9840	9462

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: ALL

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.7424A P:17.82W PF:1.000 Freq:0Hz		
Lamp Flux:374.637x1 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: ALL

## WEC AND CCEC

Test:U:24.00V I:0.7424A P:17.82W PF:1.000 Freq:0Hz Lamp Flux:374.637x1 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	.324	.184	.058	.315	.180	.057	.300	.172	.055	.286	.165	.053	.272	.158	.051															
2.0	.300	.164	.050	.292	.161	.050	.278	.155	.048	.266	.149	.047	.254	.144	.045															
3.0	.275	.146	.044	.268	.144	.043	.256	.139	.042	.245	.134	.041	.234	.130	.040															
4.0	.252	.131	.039	.247	.129	.038	.235	.125	.037	.225	.121	.036	.216	.117	.036															
5.0	.232	.118	.034	.227	.117	.034	.217	.113	.033	.208	.110	.033	.200	.107	.032															
6.0	.215	.108	.031	.210	.106	.031	.201	.103	.030	.193	.100	.030	.185	.098	.029															
7.0	.200	.099	.028	.196	.097	.028	.188	.095	.027	.180	.092	.027	.173	.090	.026															
8.0	.186	.091	.026	.182	.090	.025	.175	.088	.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	.079	.022	.161	.078	.022	.155	.076	.021	.149	.074	.021	.144	.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	.221	.221	.221	.189	.189	.189	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.212	.187	.164	.181	.160	.141	.124	.110	.098	.071	.064	.057	.023	.021	.018	
2.0	.204	.163	.128	.175	.140	.111	.120	.097	.077	.069	.056	.045	.022	.018	.015	
3.0	.197	.145	.105	.168	.125	.091	.116	.087	.064	.067	.051	.038	.021	.017	.012	
4.0	.189	.132	.089	.162	.114	.077	.111	.080	.054	.064	.047	.032	.021	.015	.011	
5.0	.181	.122	.078	.156	.106	.068	.107	.074	.048	.062	.043	.028	.020	.014	.009	
6.0	.174	.114	.070	.150	.098	.061	.103	.069	.043	.060	.041	.026	.019	.013	.009	
7.0	.167	.107	.065	.144	.093	.056	.099	.065	.040	.058	.038	.024	.019	.013	.008	
8.0	.161	.101	.060	.138	.088	.052	.096	.062	.037	.056	.036	.022	.018	.012	.007	
9.0	.155	.096	.057	.133	.084	.050	.092	.059	.035	.054	.035	.021	.017	.011	.007	
10.0	.149	.092	.054	.128	.080	.047	.089	.056	.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: ALL

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.7424A P:17.82W PF:1.000 Freq:0Hz Lamp Flux:374.637x1 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	2H	24.0	25.5	24.3	25.7	26.0	23.8	25.3	24.1	25.5	25.8
	3H	25.7	27.1	26.1	27.4	27.7	25.5	26.8	25.8	27.1	27.5
	4H	26.5	27.8	26.9	28.1	28.5	26.2	27.5	26.6	27.8	28.2
	6H	27.2	28.4	27.6	28.7	29.1	26.8	28.1	27.2	28.4	28.8
	8H	27.4	28.6	27.8	29.0	29.4	27.1	28.3	27.5	28.6	29.0
	12H	27.7	28.8	28.1	29.2	29.6	27.3	28.4	27.7	28.8	29.2
4H	2H	24.6	25.9	25.0	26.2	26.6	24.4	25.7	24.8	26.1	26.4
	3H	26.5	27.7	27.0	28.1	28.4	26.3	27.5	26.7	27.8	28.2
	4H	27.5	28.5	27.9	28.9	29.3	27.2	28.3	27.7	28.7	29.1
	6H	28.3	29.2	28.8	29.6	30.1	28.0	28.9	28.5	29.4	29.8
	8H	28.6	29.5	29.1	29.9	30.4	28.3	29.2	28.8	29.6	30.1
	12H	28.9	29.7	29.4	30.2	30.7	28.6	29.4	29.1	29.8	30.3
8H	4H	27.8	28.7	28.3	29.1	29.6	27.6	28.4	28.1	28.9	29.4
	6H	28.8	29.5	29.3	30.0	30.5	28.6	29.3	29.1	29.8	30.3
	8H	29.3	29.9	29.8	30.4	31.0	29.0	29.6	29.5	30.1	30.7
	12H	29.7	30.3	30.2	30.8	31.3	29.4	29.9	29.9	30.5	31.0
12H	4H	27.8	28.6	28.3	29.1	29.6	27.6	28.4	28.1	28.9	29.4
	6H	28.9	29.5	29.4	30.0	30.6	28.7	29.3	29.2	29.8	30.3
	8H	29.4	30.0	30.0	30.5	31.1	29.2	29.7	29.7	30.2	30.8
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, 374.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.4)  
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: ALL

## UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.7424A P:17.82W PF:1.000 Freq:0Hz Lamp Flux:374.637x1 lm		
NAME: SF15-24V-5050-60-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

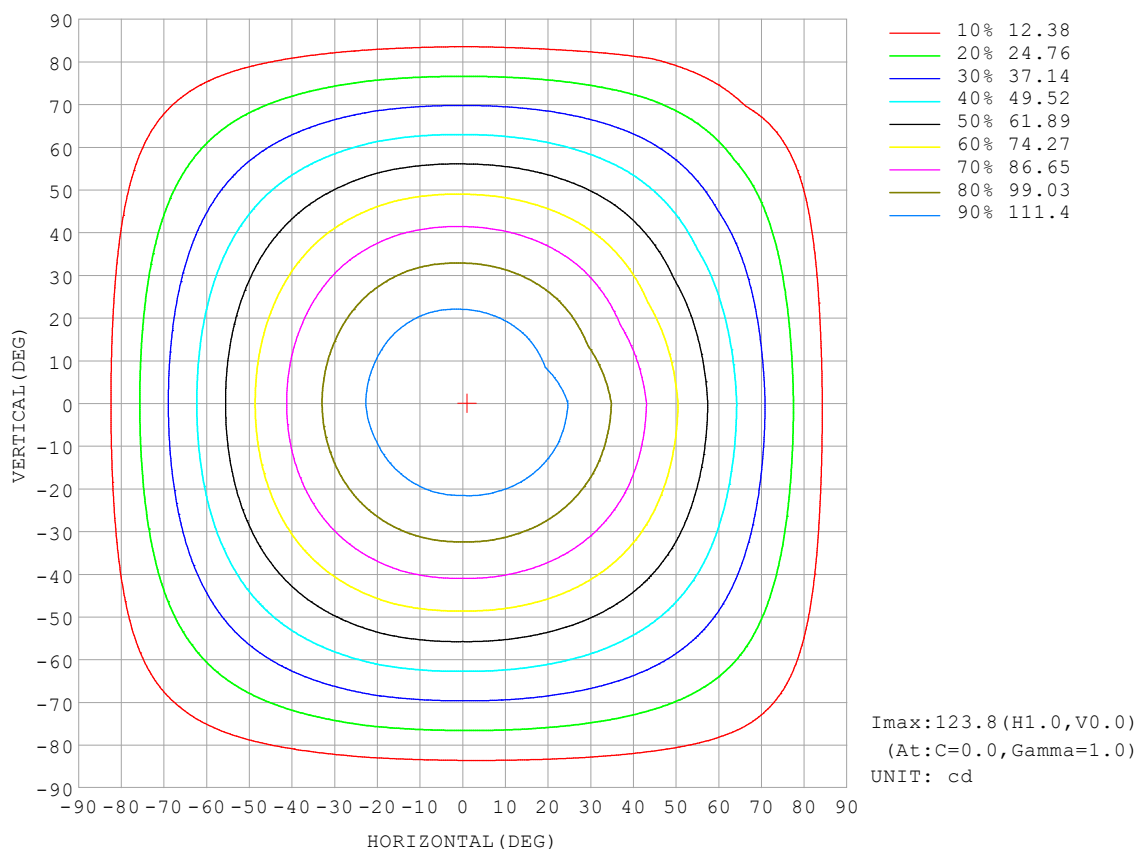
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	36	30
0.80	65	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	54	70	63	54	46
1.25	81	70	63	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	73
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: 2024-11-20

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: ALL

## ISOCANDELA DIAGRAM

Test:U:24.00V I:0.7424A P:17.82W PF:1.000 Freq:0Hz Lamp Flux:374.637x1 lm		
NAME: SF15-24V-5050-60-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

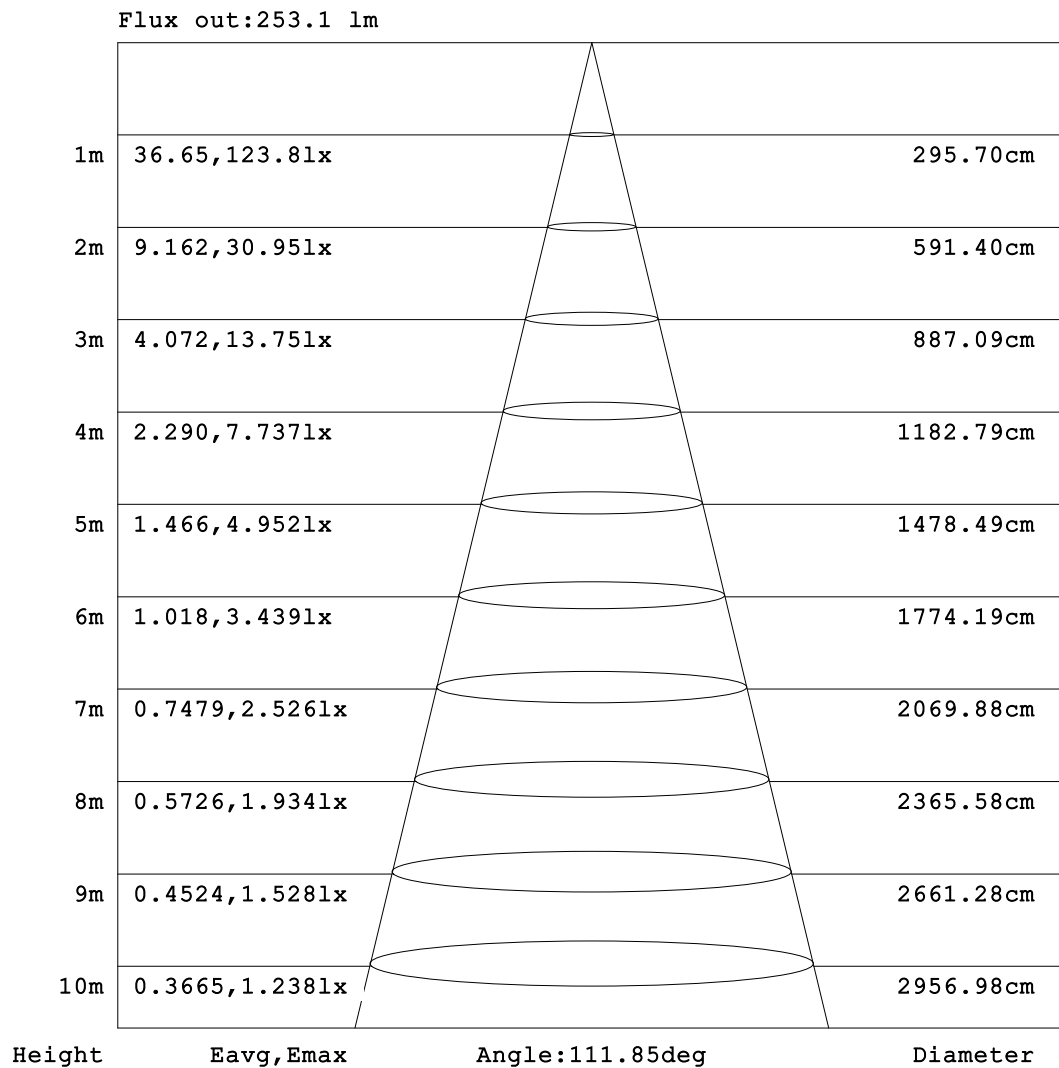


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-11-20

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: ALL

## AAI Figure

Test:U:24.00V I:0.7424A P:17.82W PF:1.000 Freq:0Hz Lamp Flux:374.637x1 lm		
NAME: SF15-24V-5050-60-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



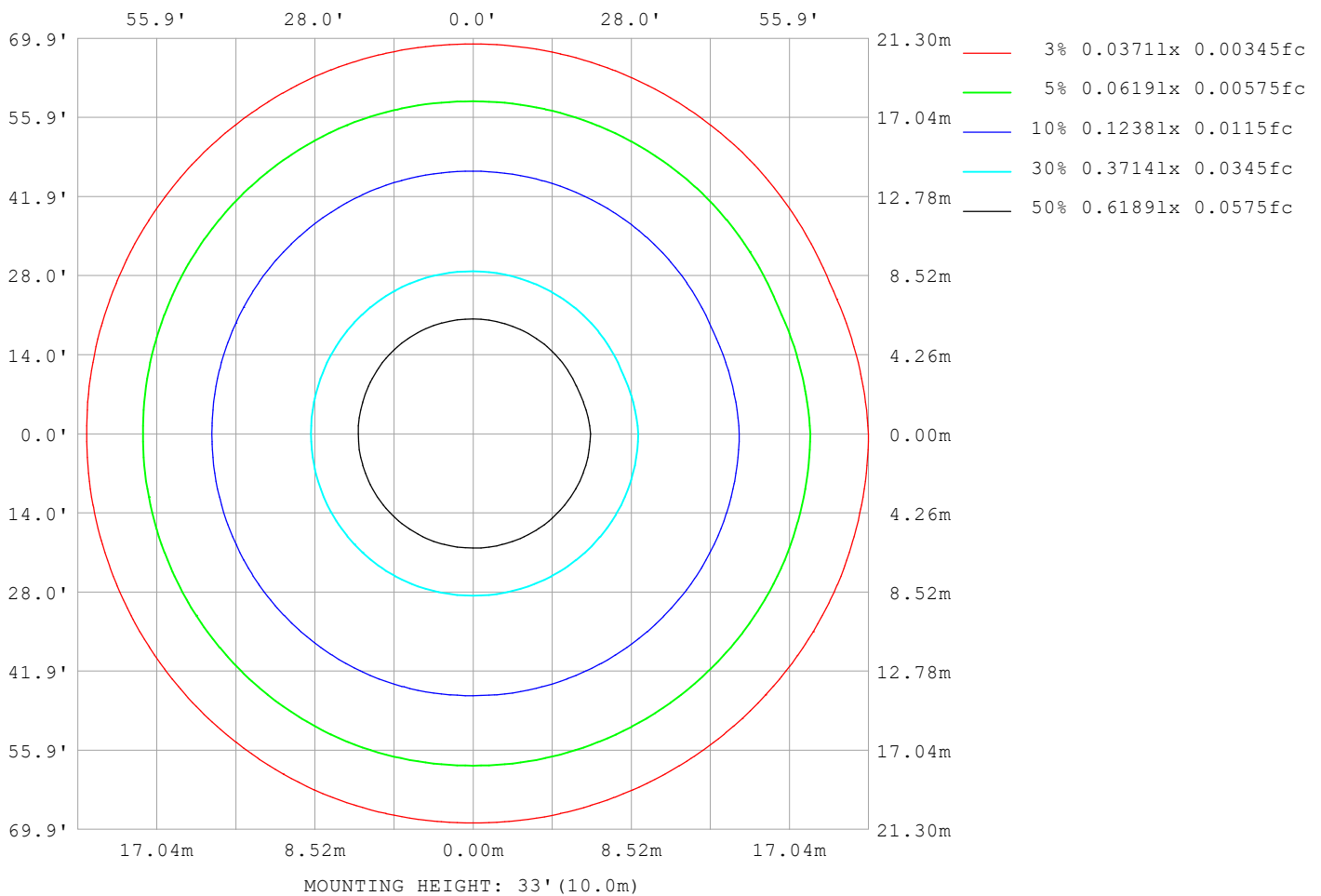
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: ALL

## ISOLUX DIAGRAM

Test:U:24.00V I:0.7424A P:17.82W PF:1.000 Freq:0Hz Lamp Flux:374.637x1 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: ALL

## LED Avg.L Report

Test:U:24.00V I:0.7424A P:17.82W PF:1.000 Freq:0Hz Lamp Flux:374.637x1 lm		
NAME: SF15-24V-5050-60-RGBW(2700K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

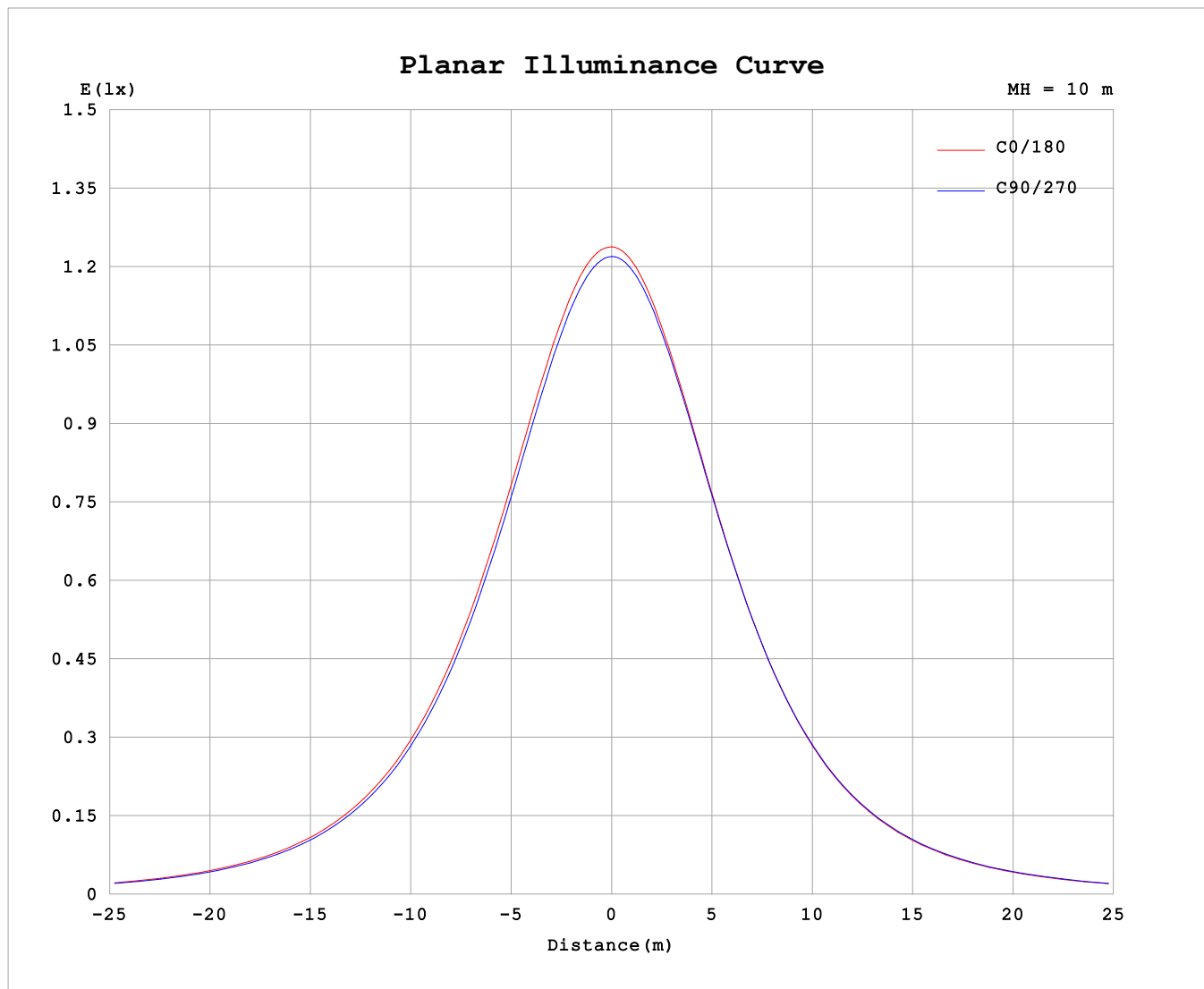
AvgL	cd/m2
L_0~180 (65) av	9123
L_0~180 (75) av	8909
L_0~180 (85) av	9141
L_90~270 (65) av	9001
L_90~270 (75) av	8890
L_90~270 (85) av	9444
L_45 (65) av	9030
L_45 (75) av	8843
L_45 (85) av	8872

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: ALL

## Planar Illuminance Curve



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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.7424A P:17.82W PF:1.000 Freq:0Hz Lamp Flux:374.637x1 lm																	
NAME: SF15-24V-5050-60-RGBW(2700K)-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

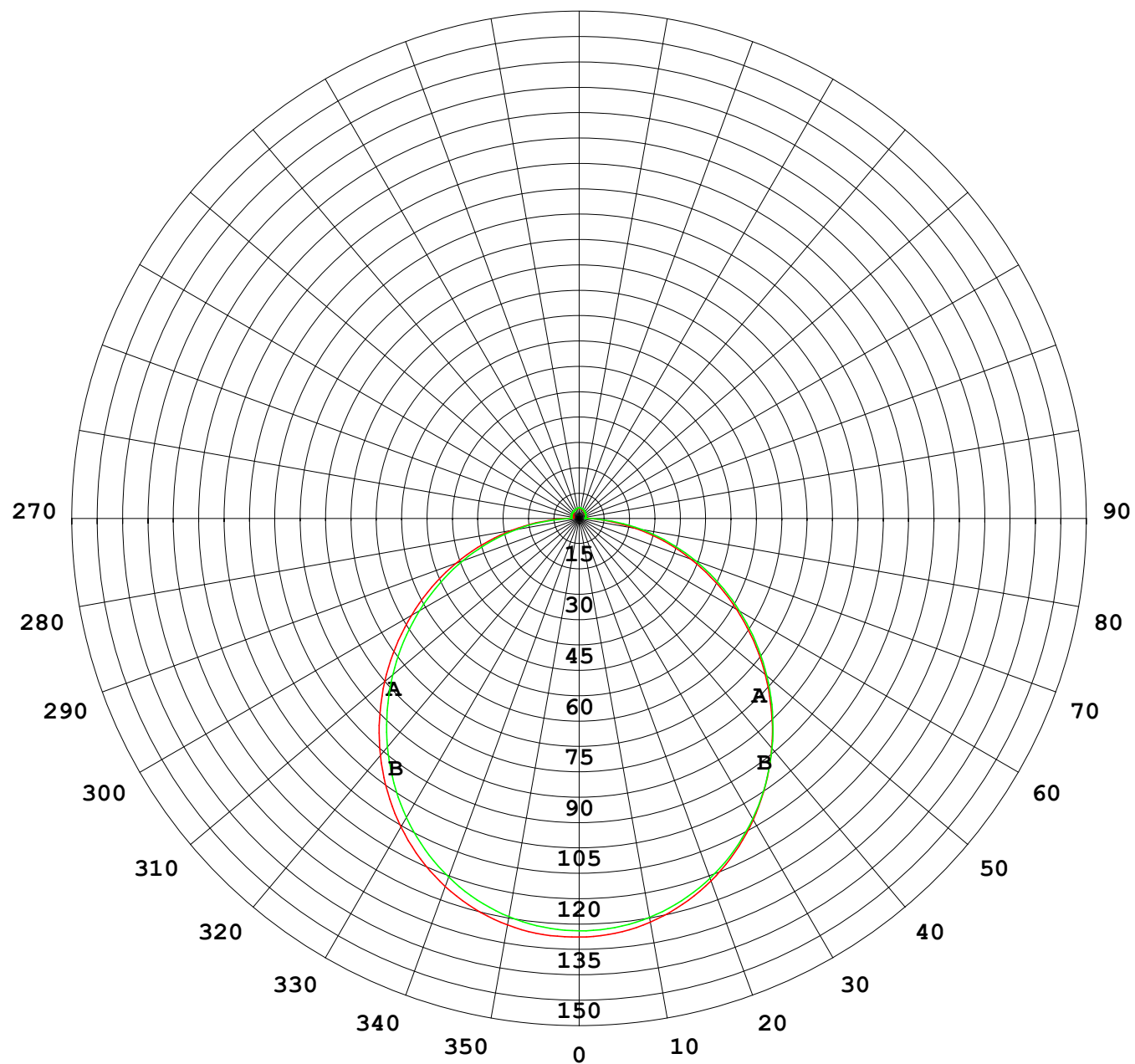
UNIT: cd

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	124	123	123	122	122	122	121	121	124	123	123	122	122	122	121	121	
5	123	123	122	122	121	121	121	121	123	123	122	122	121	121	121	121	
10	122	122	121	120	120	120	119	120	121	121	121	120	120	119	119	119	
15	120	119	118	117	117	117	117	117	118	118	118	118	117	117	117	116	
20	116	115	114	113	113	113	113	113	114	114	114	114	113	113	113	112	
25	111	111	109	109	108	108	108	108	109	109	109	109	108	108	108	107	
30	105	105	104	103	102	103	103	103	103	103	103	103	103	102	102	102	
35	98.8	98.2	97.1	96.1	95.5	96.0	96.1	96.1	96.1	96.2	96.7	96.7	96.1	95.8	95.6	95.0	
40	91.5	90.9	89.7	88.8	88.2	88.7	88.8	88.7	88.6	88.7	89.3	89.4	88.8	88.6	88.3	87.7	
45	83.5	82.9	81.8	80.9	80.3	80.9	80.8	80.6	80.5	80.7	81.3	81.5	80.9	80.7	80.5	79.8	
50	75.1	74.5	73.4	72.5	72.0	72.6	72.4	72.1	71.8	72.1	72.8	73.1	72.5	72.3	72.2	71.4	
55	66.2	65.7	64.6	63.8	63.3	63.9	63.6	63.1	62.9	63.2	64.0	64.4	63.8	63.7	63.5	62.7	
60	57.2	56.7	55.7	54.9	54.5	55.0	54.5	54.0	53.8	54.1	54.8	55.3	54.8	54.8	54.6	53.8	
65	48.0	47.6	46.6	45.9	45.5	45.9	45.3	44.7	44.5	44.8	45.6	46.1	45.8	45.8	45.6	44.8	
70	38.7	38.4	37.6	36.9	36.5	36.8	36.1	35.4	35.2	35.5	36.3	36.9	36.6	36.7	36.6	35.7	
75	29.4	29.2	28.5	28.0	27.6	27.7	26.9	26.1	25.9	26.3	27.0	27.6	27.6	27.7	27.5	26.6	
80	20.2	20.1	19.5	19.1	18.8	18.6	17.7	17.0	16.8	17.1	17.7	18.4	18.6	18.5	18.4	17.4	
85	11.1	11.0	10.4	10.2	9.99	9.57	8.72	8.01	8.07	8.15	8.54	9.23	9.76	9.29	9.44	7.58	
90	4.01	3.93	3.36	2.79	2.44	2.64	2.66	2.57	3.28	3.08	2.61	2.08	1.80	1.90	2.64	2.51	
95	1.87	1.95	2.14	2.34	2.44	2.46	2.37	2.20	2.34	2.16	1.94	1.84	1.80	1.62	1.62	1.70	
100	1.84	1.96	2.14	2.38	2.48	2.47	2.37	2.21	2.06	1.98	1.98	1.91	1.87	1.71	1.76	1.79	
105	1.94	2.03	2.20	2.42	2.53	2.47	2.40	2.26	1.99	2.00	2.04	1.97	1.95	1.77	1.95	1.86	
110	2.05	2.12	2.27	2.47	2.57	2.48	2.42	2.31	2.05	2.05	2.10	2.03	2.01	1.96	2.05	1.95	
115	2.15	2.22	2.33	2.51	2.59	2.52	2.44	2.36	2.10	2.10	2.15	2.12	2.10	2.10	2.13	2.04	
120	2.26	2.31	2.32	2.53	2.61	2.55	2.45	2.40	2.14	2.15	2.19	2.19	2.18	2.19	2.22	2.12	
125	2.35	2.40	2.37	2.57	2.63	2.59	2.46	2.42	2.17	2.19	2.27	2.28	2.27	2.28	2.30	2.20	
130	2.44	2.48	2.42	2.60	2.65	2.62	2.47	2.46	2.22	2.25	2.36	2.37	2.38	2.38	2.38	2.30	
135	2.53	2.54	2.48	2.64	2.68	2.67	2.52	2.48	2.32	2.35	2.46	2.46	2.48	2.47	2.47	2.38	
140	2.62	2.47	2.54	2.68	2.70	2.72	2.59	2.54	2.43	2.46	2.55	2.56	2.58	2.57	2.57	2.46	
145	2.71	2.54	2.61	2.72	2.74	2.78	2.68	2.63	2.55	2.57	2.66	2.66	2.68	2.66	2.66	2.55	
150	2.80	2.62	2.68	2.78	2.84	2.85	2.76	2.73	2.66	2.68	2.75	2.76	2.78	2.76	2.75	2.65	
155	2.89	2.71	2.74	2.93	2.91	2.93	2.85	2.83	2.78	2.79	2.86	2.87	2.88	2.85	2.84	2.75	
160	2.98	2.79	2.96	3.00	2.98	3.01	2.93	2.93	2.81	2.89	2.96	2.96	2.97	2.94	2.93	2.85	
165	3.06	2.87	3.03	3.08	3.05	3.08	3.00	3.00	2.96	3.00	3.05	3.04	3.06	3.01	3.01	2.94	
170	2.92	2.94	3.09	3.13	3.11	3.13	3.06	3.07	2.90	3.08	3.12	3.10	3.13	3.09	3.08	3.02	
175	2.95	3.17	3.14	3.17	3.15	3.17	3.10	3.11	2.97	3.14	3.17	3.15	3.18	3.13	3.13	3.07	
180	2.98	3.19	3.17	3.19	3.18	3.18	3.14	3.13	2.99	3.18	3.18	3.18	3.19	3.17	3.16	3.12	

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

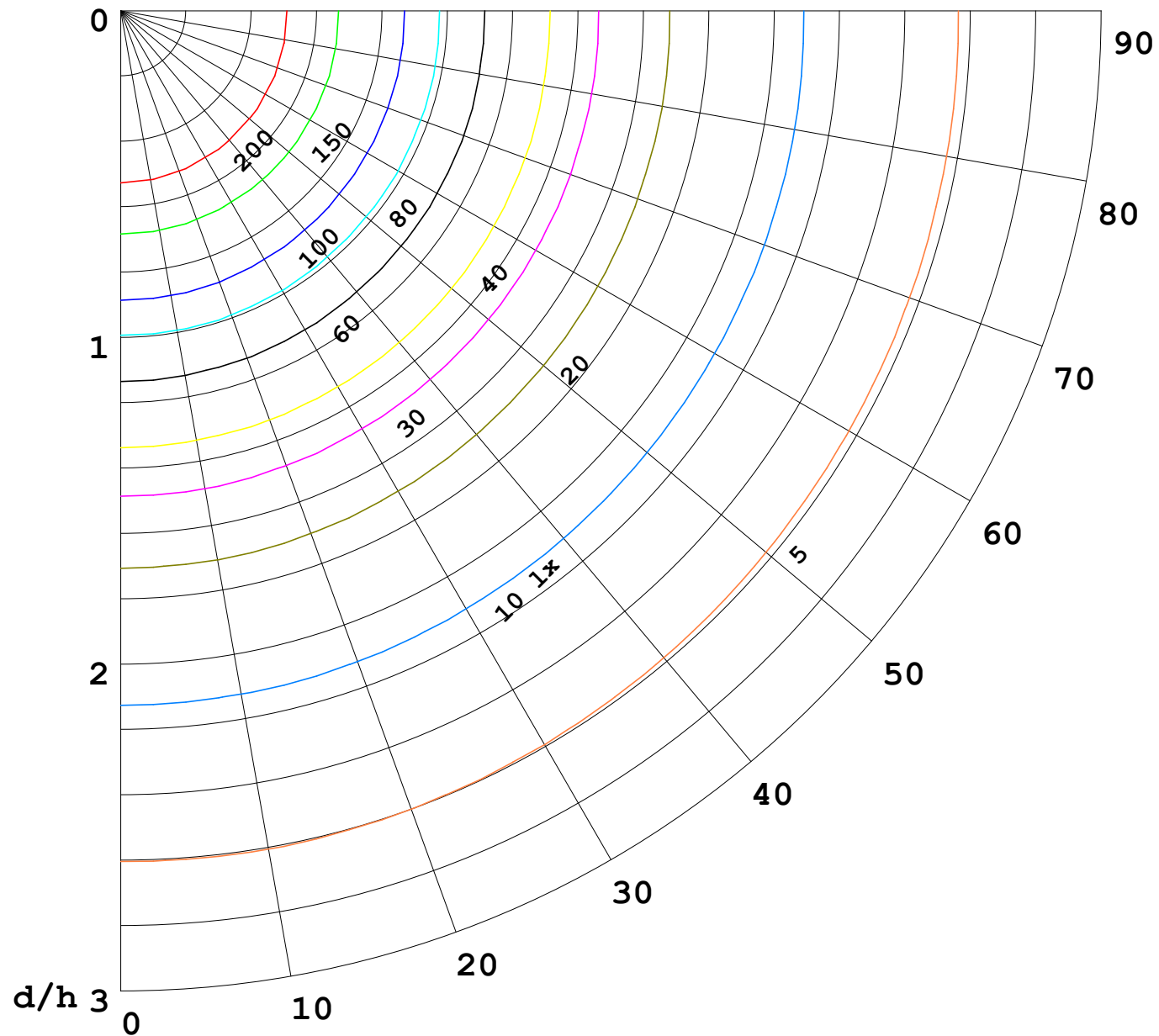
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks: ALL

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

