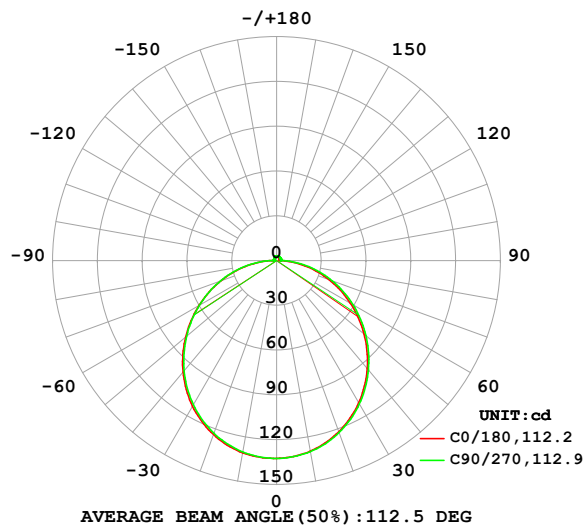


## LUMINAIRE PHOTOMETRIC TEST REPORT

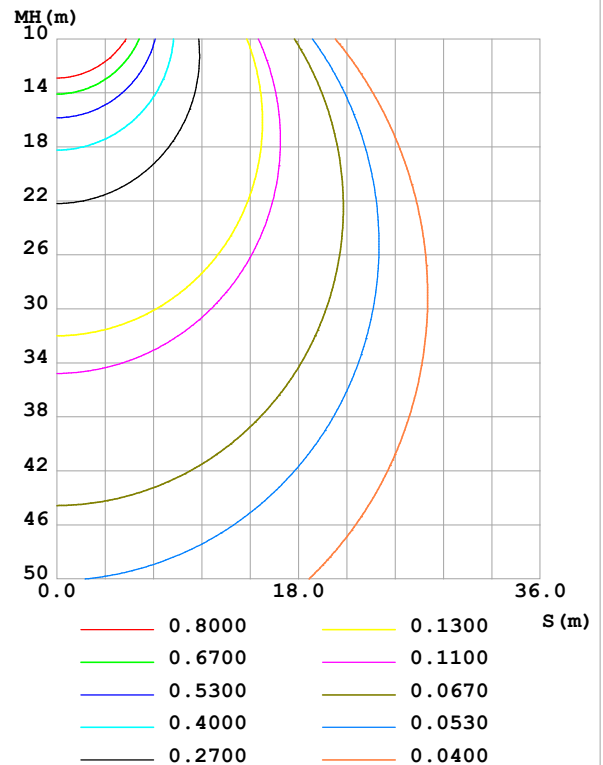
Test:U:24.00V I:0.7351A P:17.64W PF:1.000 Freq:0Hz Lamp Flux:404.029x1 lm		
NAME: SF15-24V-5050-60-RGBW(5000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 22.90 lm/W			
MODEL		I <sub>max</sub> (cd)	132.5	S/MH(C0/180)	1.26
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	404.03	η UP,DN(C0-180)	2.1,48.0
NOMINAL FLUX(lm)	404.029	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,48.0
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℃  
Operators:Cloud  
Test Date:2024-11-12

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	129.7	129.9	130.0	130.7	130.8	130.7	130.2	129.7	0- 10	12.54	12.54	3.1,3.1
20	122.0	122.4	122.6	124.0	124.0	124.1	123.0	122.0	10- 20	35.89	48.43	12,12
30	110.0	110.6	110.9	112.9	112.8	113.0	111.5	110.0	20- 30	54.26	102.7	25.4,25.4
40	94.50	95.19	95.73	97.89	97.57	98.11	96.46	94.49	30- 40	65.21	167.9	41.6,41.6
50	76.48	77.38	78.09	80.07	79.58	80.31	78.78	76.56	40- 50	67.56	235.5	58.3,58.3
60	57.06	58.18	59.08	60.50	59.99	60.73	59.67	57.32	50- 60	61.57	297.0	73.5,73.5
70	37.25	38.59	39.62	40.29	39.73	40.45	39.99	37.65	60- 70	48.66	345.7	85.6,85.6
80	17.71	19.13	20.39	20.26	19.61	20.24	20.47	18.06	70- 80	30.93	376.6	93.2,93.2
90	3.219	3.277	2.789	3.450	3.560	3.126	2.099	2.855	80- 90	11.14	387.8	96,96
100	2.072	2.454	2.861	2.633	2.034	2.119	2.130	2.118	90-100	2.638	390.4	96.6,96.6
110	2.160	2.509	2.944	2.674	2.103	2.220	2.277	2.057	100-110	2.460	392.9	97.2,97.2
120	2.379	2.595	2.973	2.708	2.210	2.333	2.367	2.254	110-120	2.394	395.3	97.8,97.8
130	2.577	2.687	2.994	2.723	2.322	2.483	2.563	2.541	120-130	2.282	397.5	98.4,98.4
140	2.761	2.788	3.020	2.841	2.494	2.708	2.780	2.743	130-140	2.079	399.6	98.9,98.9
150	2.945	2.915	3.106	2.983	2.756	2.936	3.008	2.949	140-150	1.788	401.4	99.3,99.3
160	3.140	3.145	3.210	3.142	3.017	3.160	3.208	3.143	150-160	1.404	402.8	99.7,99.7
170	3.143	3.287	3.311	3.261	3.103	3.333	3.369	3.302	160-170	0.9082	403.7	99.9,99.9
180	3.207	3.385	3.404	3.356	3.207	3.391	3.415	3.377	170-180	0.3163	404.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 201.93 lm

%lum = 50.0%

%lamp = 50.0%

Conical surface Flux(130deg): 323.32 lm

%lum = 80.0%

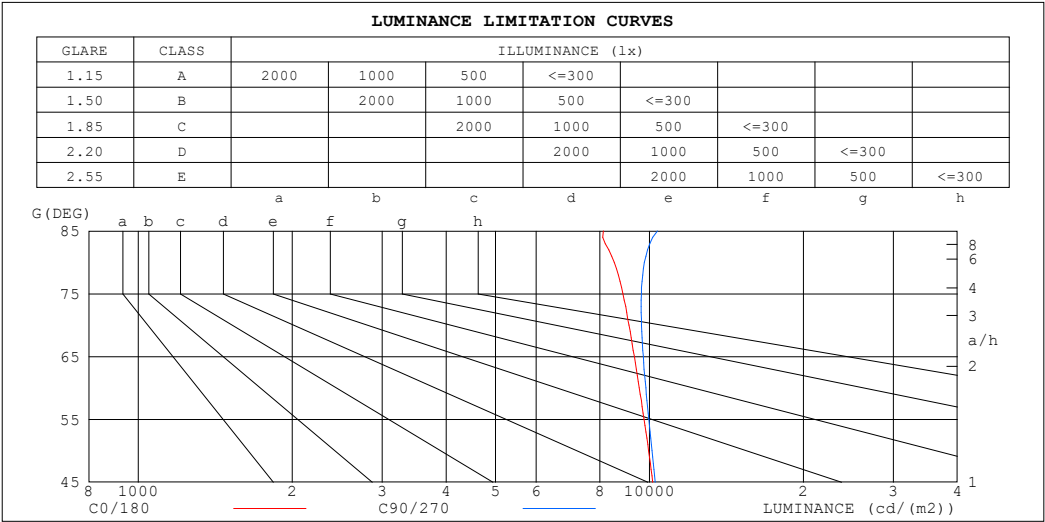
%lamp = 80.0%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:Cloud  
 Test Date:2024-11-12

$\gamma$  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:0.7351A P:17.64W PF:1.000 Freq:0Hz Lamp Flux:404.029x1 lm		
NAME: SF15-24V-5050-60-RGBW(5000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	8122	10368
80	8538	9772
75	8873	9642
70	9116	9643
65	9338	9723
60	9552	9835
55	9759	9968
50	9960	10112
45	10148	10259

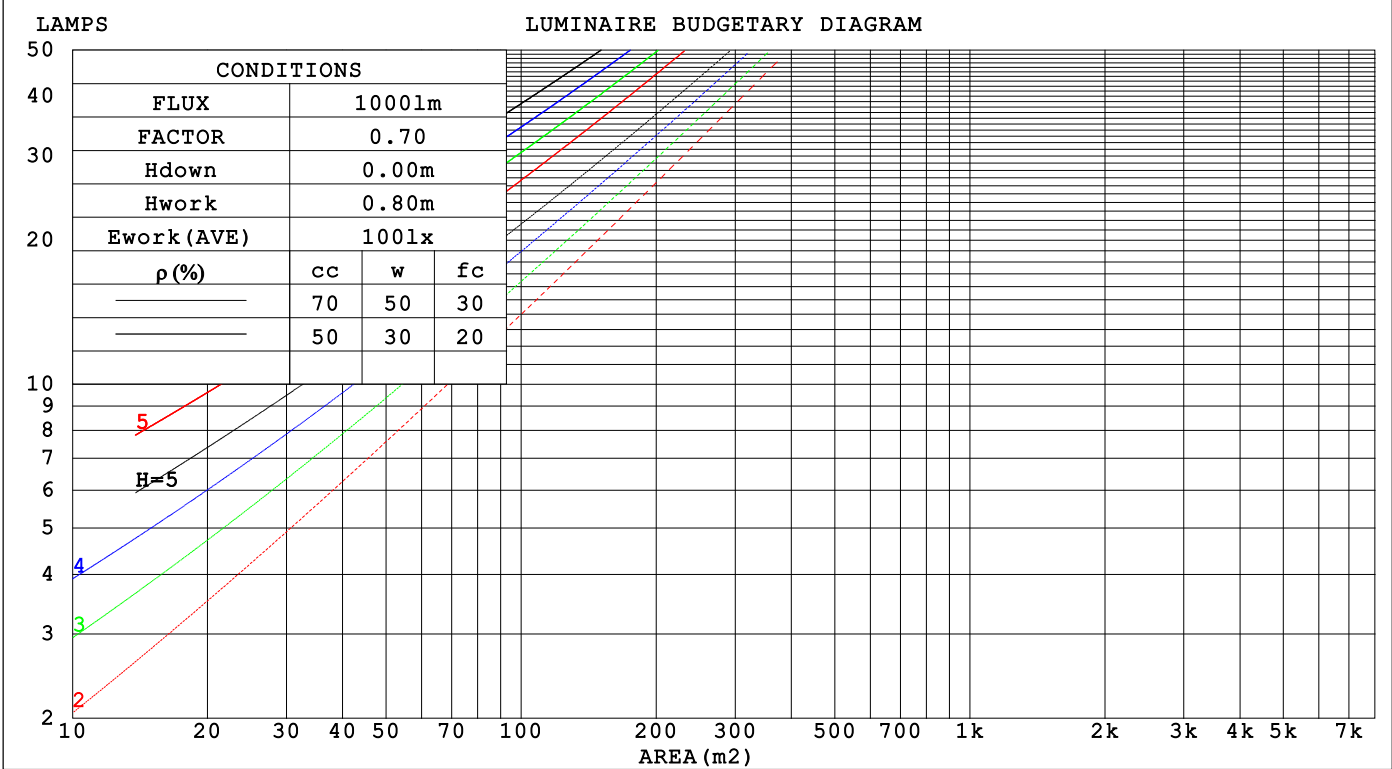
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-11-12

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:0.7351A P:17.64W PF:1.000 Freq:0Hz		
Lamp Flux:404.029x1 lm		
NAME: SF15-24V-5050-60-RGBW(5000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p <sub>fc</sub>	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	1.03	1.03	1.03	.98	.98	.98	.96
1.0	1.02	.98	.94	.90	.95	.92	.95	.91	.88	.90	.87	.85	.86	.84	.82	.79
2.0	.89	.82	.76	.86	.80	.75	.82	.77	.72	.78	.74	.70	.75	.71	.68	.65
3.0	.78	.69	.63	.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	.40	.54	.45	.39	.52	.44	.39	.50	.43	.38	.48	.42	.37	.35
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.45	.39	.34	.44	.38	.33	.31
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.30	.41	.35	.30	.40	.34	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.32	.27	.38	.32	.27	.37	.31	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.35	.29	.25	.34	.28	.24	.22



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-11-12

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:0.7351A P:17.64W PF:1.000 Freq:0Hz Lamp Flux:404.029x1 lm		
NAME: SF15-24V-5050-60-RGBW(5000K)-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	.323	.183	.058	.314	.179	.057	.299	.171	.055	.284	.164	.053	.271	.157	.051															
2.0	.299	.164	.050	.291	.160	.049	.278	.154	.048	.265	.148	.046	.253	.143	.045															
3.0	.274	.146	.044	.268	.143	.043	.255	.138	.042	.244	.134	.041	.233	.129	.040															
4.0	.252	.131	.038	.246	.129	.038	.235	.125	.037	.225	.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	.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	.182	.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	.146	.105	.169	.126	.091	.116	.087	.064	.067	.051	.038	.021	.017	.012	
4.0	.189	.132	.089	.162	.114	.078	.112	.080	.055	.065	.047	.032	.021	.015	.011	
5.0	.181	.122	.078	.156	.106	.068	.107	.074	.048	.062	.043	.029	.020	.014	.009	
6.0	.174	.114	.071	.150	.099	.062	.103	.069	.044	.060	.041	.026	.019	.013	.009	
7.0	.167	.107	.065	.144	.093	.057	.099	.065	.040	.058	.038	.024	.019	.013	.008	
8.0	.161	.101	.060	.139	.088	.053	.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	.129	.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:2024-11-12

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:0.7351A P:17.64W PF:1.000 Freq:0Hz Lamp Flux:404.029x1 lm										
NAME: SF15-24V-5050-60-RGBW(5000K)-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	23.6	25.1	23.9	25.4	25.7	23.7	25.2	24.0	25.5	25.8
3H	25.2	26.6	25.6	26.9	27.2	25.4	26.8	25.8	27.1	27.4
4H	25.9	27.2	26.3	27.6	27.9	26.2	27.5	26.5	27.8	28.1
6H	26.5	27.7	26.9	28.1	28.4	26.8	28.0	27.2	28.4	28.7
8H	26.7	27.9	27.1	28.2	28.6	27.1	28.2	27.5	28.6	29.0
12H	26.8	27.9	27.2	28.3	28.7	27.3	28.4	27.7	28.8	29.2
4H 2H	24.3	25.6	24.6	25.9	26.2	24.3	25.6	24.7	26.0	26.3
3H	26.1	27.2	26.5	27.6	28.0	26.2	27.4	26.6	27.7	28.1
4H	26.9	27.9	27.3	28.3	28.8	27.1	28.2	27.6	28.6	29.0
6H	27.6	28.5	28.1	28.9	29.4	27.9	28.8	28.4	29.3	29.7
8H	27.9	28.7	28.3	29.2	29.6	28.2	29.1	28.7	29.5	30.0
12H	28.0	28.8	28.5	29.3	29.8	28.5	29.3	29.0	29.8	30.3
8H 4H	27.2	28.1	27.7	28.5	29.0	27.4	28.3	27.9	28.7	29.2
6H	28.1	28.8	28.6	29.3	29.8	28.4	29.1	28.9	29.6	30.1
8H	28.5	29.1	29.0	29.6	30.1	28.8	29.5	29.4	30.0	30.5
12H	28.8	29.3	29.3	29.8	30.4	29.2	29.8	29.8	30.3	30.9
12H 4H	27.3	28.1	27.8	28.5	29.0	27.5	28.3	28.0	28.7	29.2
6H	28.2	28.9	28.7	29.3	29.9	28.5	29.1	29.0	29.6	30.2
8H	28.6	29.2	29.2	29.7	30.3	29.0	29.5	29.5	30.1	30.6
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, 404.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.1)  
Area: 0.012 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-11-12

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:0.7351A P:17.64W PF:1.000 Freq:0Hz Lamp Flux:404.029x1 lm		
NAME: SF15-24V-5050-60-RGBW(5000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

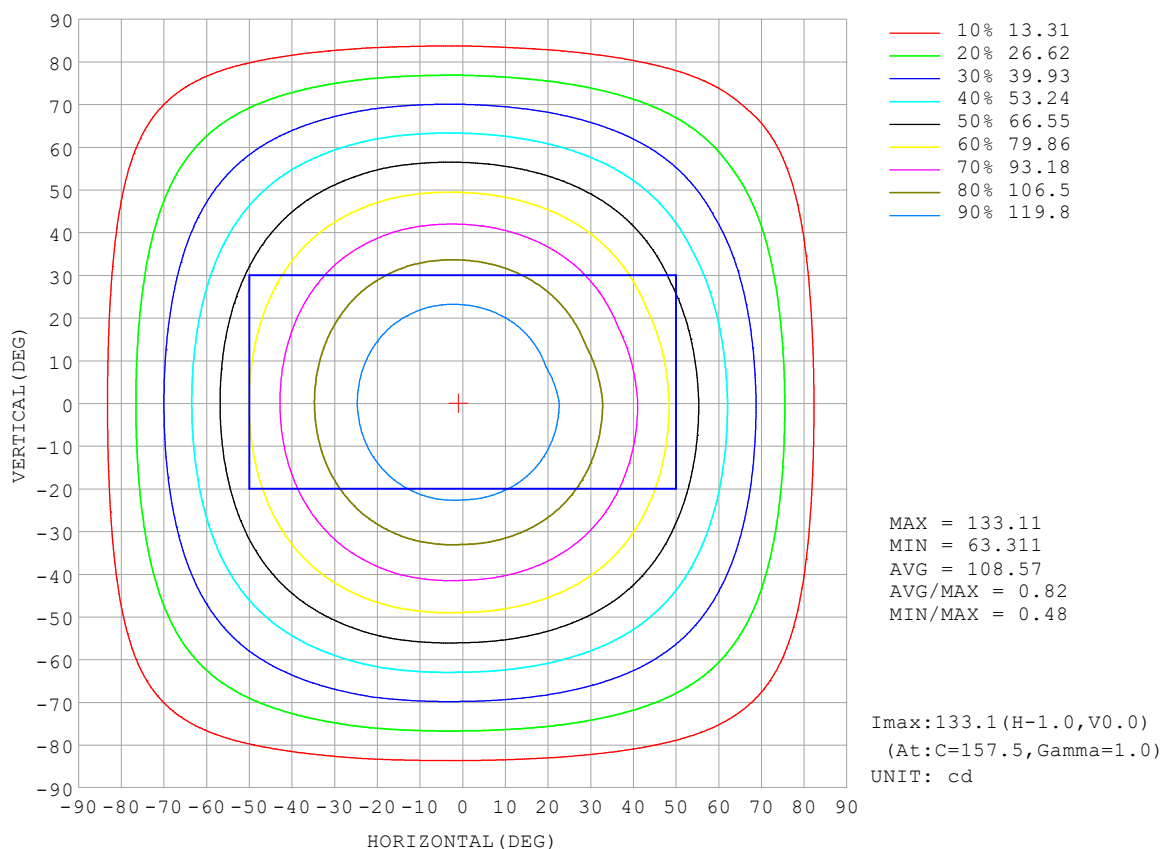
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	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	99	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: 2024-11-12

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:0.7351A P:17.64W PF:1.000 Freq:0Hz Lamp Flux:404.029x1 lm		
NAME: SF15-24V-5050-60-RGBW(5000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



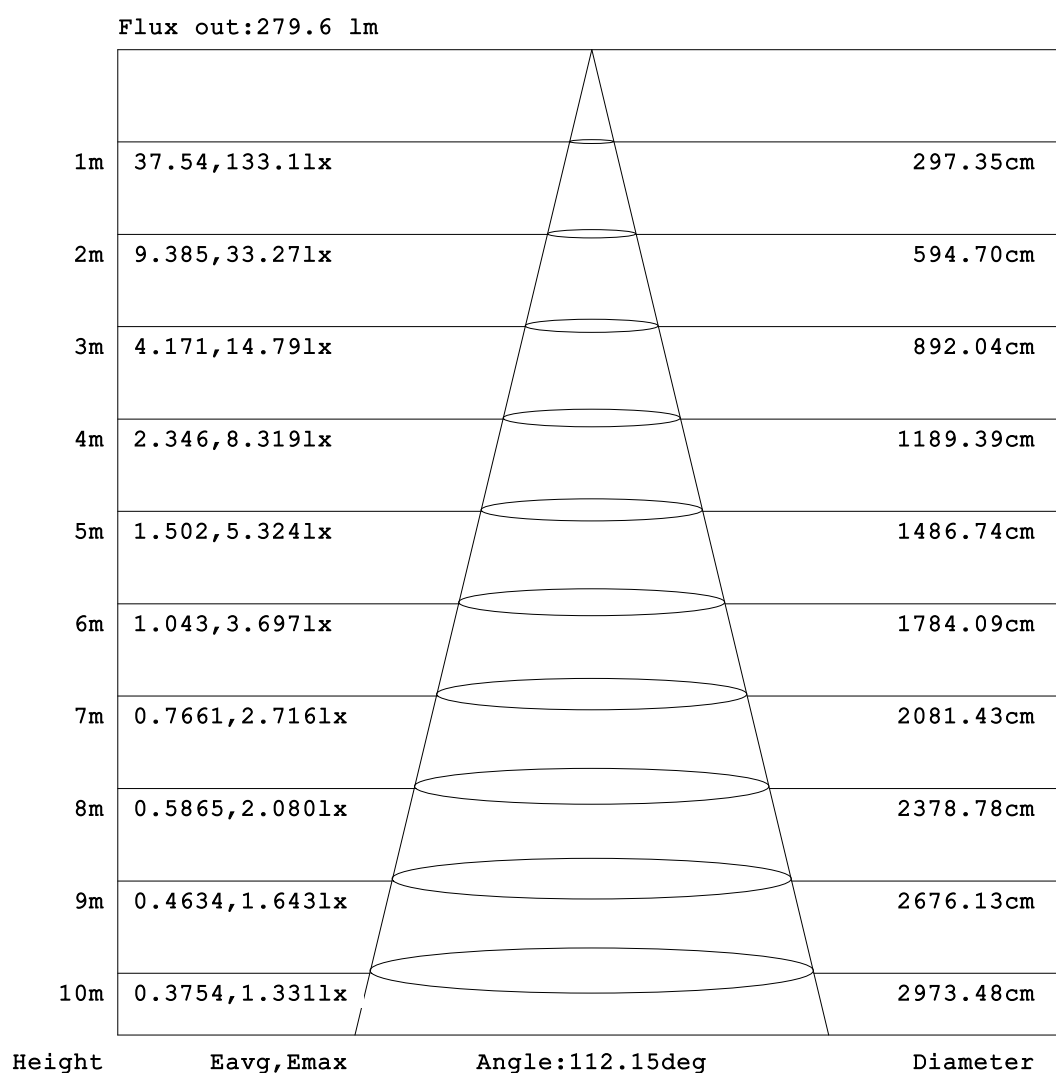
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-11-12

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:0.7351A P:17.64W PF:1.000 Freq:0Hz Lamp Flux:404.029x1 lm		
NAME: SF15-24V-5050-60-RGBW(5000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



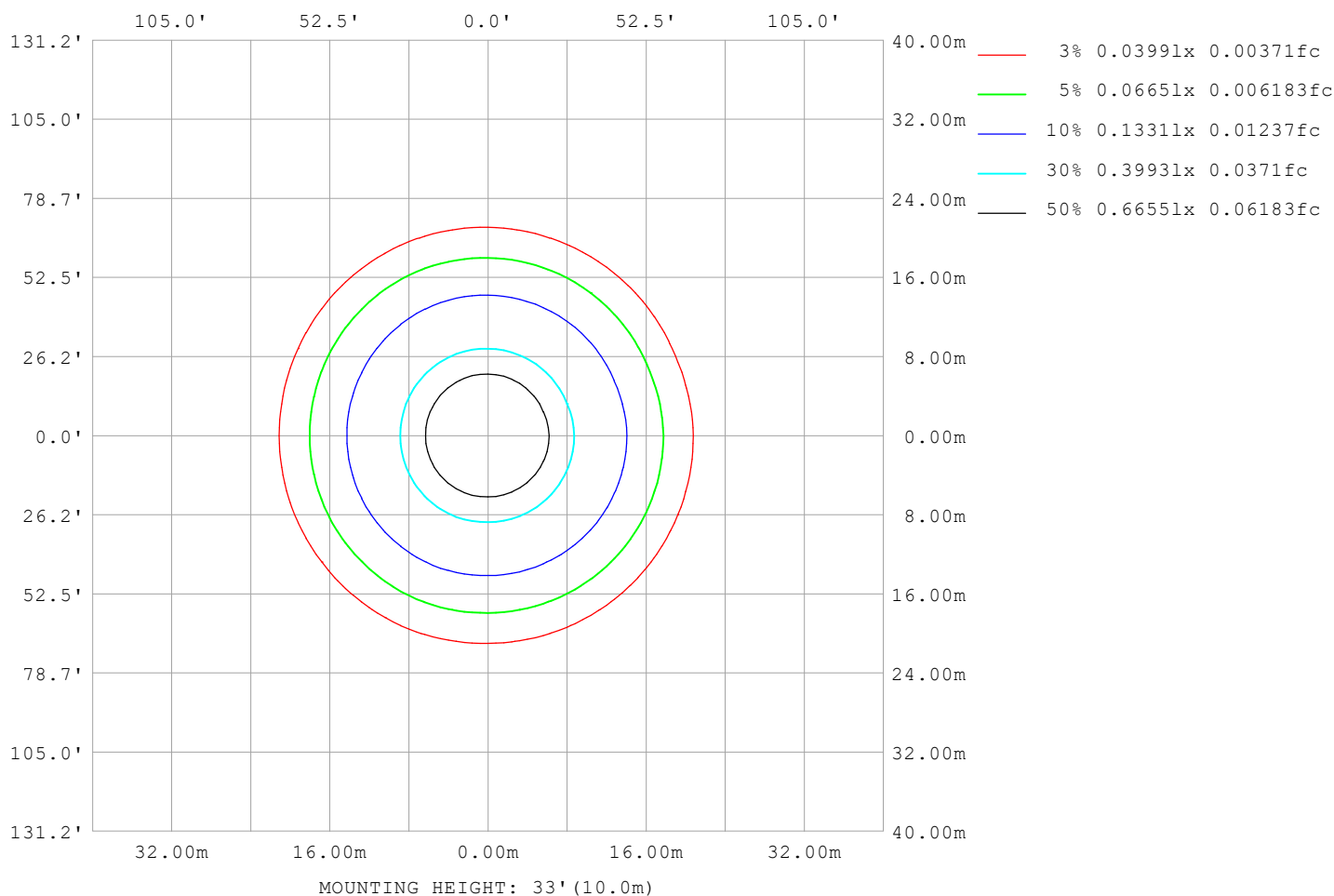
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-11-12

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:0.7351A P:17.64W PF:1.000 Freq:0Hz Lamp Flux:404.029x1 lm		
NAME: SF15-24V-5050-60-RGBW(5000K)-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: 2024-11-12

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:0.7351A P:17.64W PF:1.000 Freq:0Hz Lamp Flux:404.029x1 lm		
NAME: SF15-24V-5050-60-RGBW(5000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

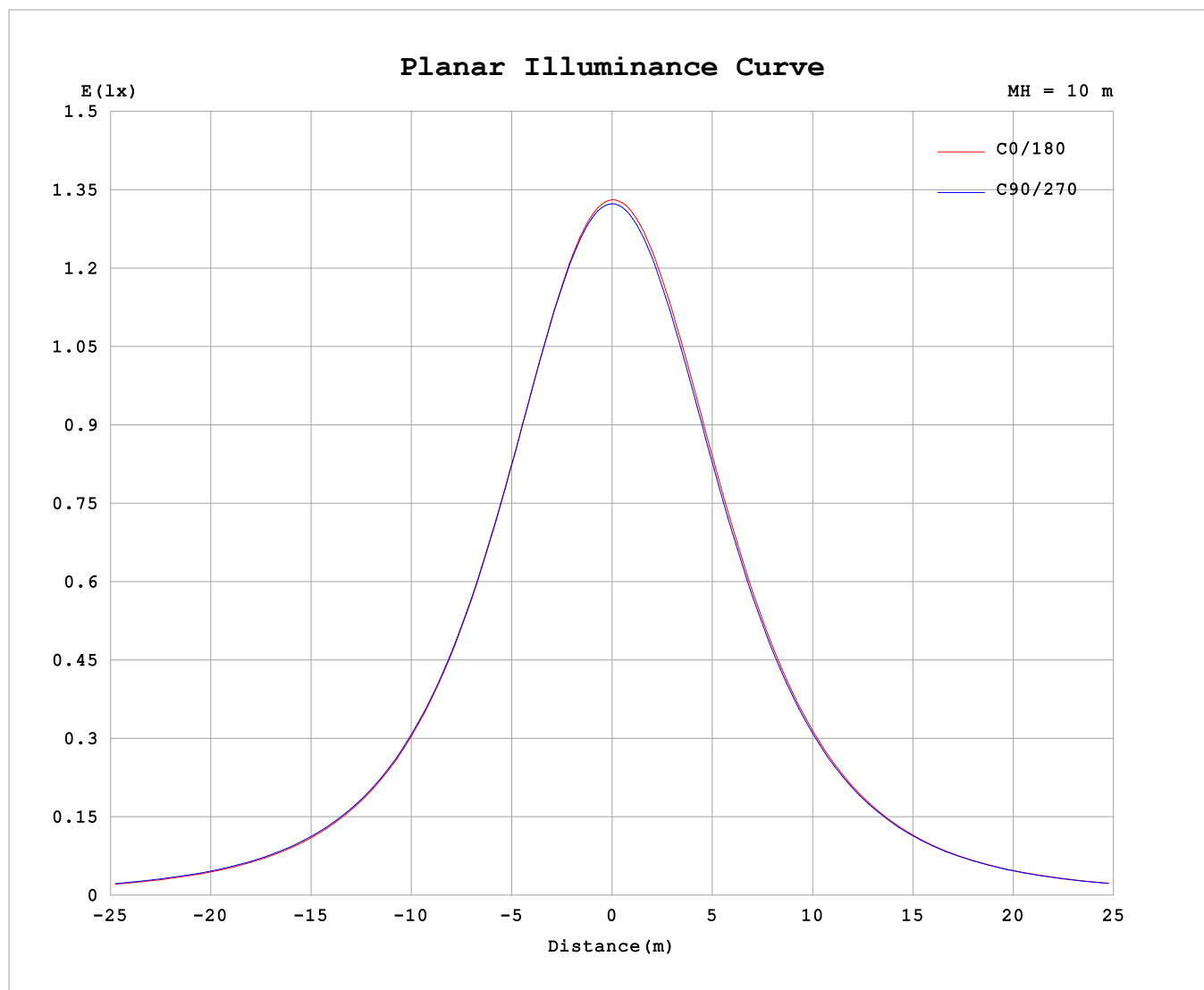
AvgL	cd/m2
L_0~180 (65) av	9568
L_0~180 (75) av	9188
L_0~180 (85) av	8735
L_90~270 (65) av	9782
L_90~270 (75) av	9686
L_90~270 (85) av	10355
L_45 (65) av	9709
L_45 (75) av	9433
L_45 (85) av	9227

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-11-12

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: 2024-11-12

$\gamma$  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:0.7351A P:17.64W PF:1.000 Freq:0Hz Lamp Flux:404.029x1 lm																	
NAME: SF15-24V-5050-60-RGBW(5000K)-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

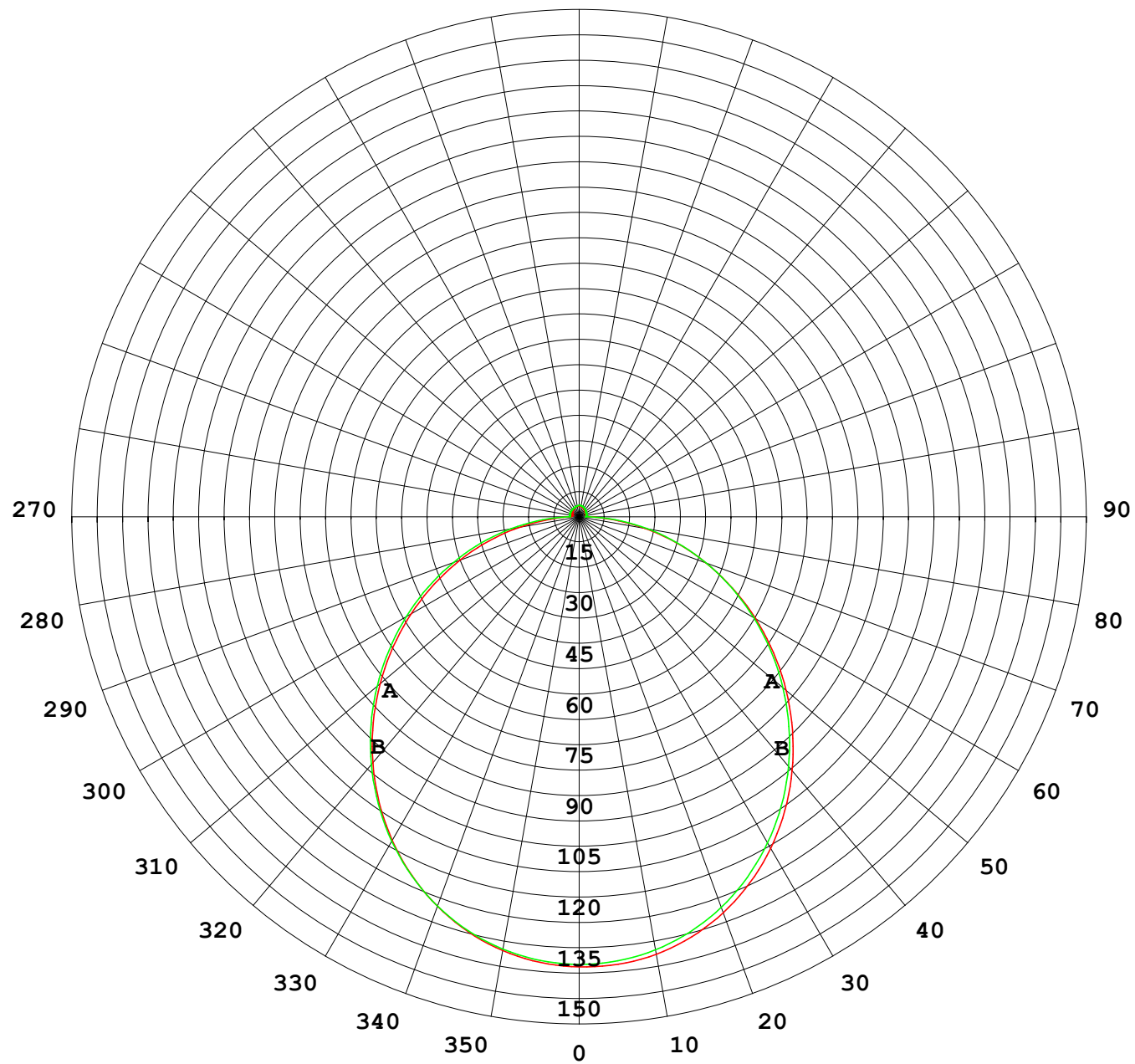
UNIT: cd

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	133	133	133	133	133	133	133	133	133	133	133	133	133	133	133	133			
5	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132			
10	130	130	130	130	130	130	131	131	131	131	131	130	130	130	130	129			
15	126	127	127	127	127	127	128	128	128	128	128	128	127	127	126	126			
20	122	122	122	122	123	123	124	124	124	124	124	124	123	123	122	121			
25	117	117	117	117	117	118	119	119	119	119	119	119	118	117	116	116			
30	110	110	111	111	111	112	113	113	113	113	113	113	112	111	110	109			
35	103	103	103	103	104	105	106	106	106	106	106	106	104	104	103	102			
40	94.5	94.8	95.2	95.5	95.7	97.2	97.9	98.2	97.6	97.9	98.1	97.7	96.5	95.5	94.5	93.4			
45	85.7	86.0	86.5	86.8	87.1	88.6	89.3	89.5	88.8	89.2	89.5	89.2	87.9	86.8	85.7	84.6			
50	76.5	76.8	77.4	77.7	78.1	79.6	80.1	80.2	79.6	79.9	80.3	80.1	78.8	77.7	76.6	75.3			
55	66.9	67.2	67.9	68.3	68.7	70.1	70.4	70.5	69.9	70.2	70.7	70.6	69.3	68.2	67.1	65.7			
60	57.1	57.5	58.2	58.7	59.1	60.4	60.5	60.5	60.0	60.3	60.7	60.8	59.7	58.6	57.3	56.0			
65	47.1	47.6	48.4	48.9	49.4	50.5	50.4	50.3	49.9	50.2	50.6	50.8	49.9	48.8	47.5	46.1			
70	37.2	37.8	38.6	39.2	39.6	40.5	40.3	40.1	39.7	40.0	40.4	40.7	40.0	39.0	37.7	36.3			
75	27.4	28.0	28.8	29.6	30.0	30.6	30.2	30.0	29.6	29.9	30.3	30.7	30.2	29.2	27.8	26.5			
80	17.7	18.3	19.1	20.0	20.4	20.8	20.3	20.0	19.6	19.8	20.2	20.7	20.5	19.5	18.1	16.8			
85	8.46	8.91	9.52	10.3	10.9	10.9	10.4	10.1	9.82	9.91	10.2	10.7	10.8	9.70	8.45	7.70			
90	3.22	3.34	3.28	3.00	2.79	3.21	3.45	3.55	3.56	3.45	3.13	2.60	2.10	2.55	2.86	2.87			
95	2.15	2.24	2.49	2.70	2.80	2.83	2.63	2.33	2.20	2.17	2.11	2.09	2.03	2.10	2.12	2.06			
100	2.07	2.19	2.45	2.72	2.86	2.84	2.63	2.36	2.03	2.07	2.12	2.12	2.13	2.03	2.12	2.00			
105	2.09	2.21	2.46	2.76	2.92	2.85	2.65	2.40	2.05	2.08	2.17	2.18	2.23	2.00	2.12	1.99			
110	2.16	2.27	2.51	2.81	2.94	2.85	2.67	2.44	2.10	2.14	2.22	2.23	2.28	2.05	2.06	2.05			
115	2.27	2.36	2.57	2.84	2.96	2.87	2.69	2.49	2.16	2.20	2.28	2.28	2.30	2.11	2.13	2.06			
120	2.38	2.45	2.59	2.86	2.97	2.89	2.71	2.53	2.21	2.26	2.33	2.35	2.37	2.26	2.25	2.15			
125	2.48	2.54	2.63	2.89	2.98	2.93	2.71	2.57	2.27	2.32	2.39	2.43	2.46	2.44	2.43	2.31			
130	2.58	2.63	2.69	2.91	2.99	2.95	2.72	2.61	2.32	2.37	2.48	2.53	2.56	2.57	2.54	2.42			
135	2.67	2.71	2.74	2.94	3.00	2.98	2.78	2.64	2.39	2.45	2.59	2.63	2.67	2.66	2.64	2.52			
140	2.76	2.68	2.79	2.97	3.02	3.01	2.84	2.70	2.49	2.57	2.71	2.73	2.78	2.76	2.74	2.63			
145	2.85	2.76	2.85	3.00	3.04	3.05	2.91	2.80	2.62	2.69	2.82	2.85	2.89	2.87	2.84	2.72			
150	2.94	2.84	2.91	3.05	3.11	3.11	2.98	2.90	2.76	2.82	2.94	2.97	3.01	2.97	2.95	2.83			
155	3.05	2.92	2.98	3.15	3.16	3.16	3.06	2.99	2.89	2.94	3.05	3.09	3.12	3.08	3.04	2.95			
160	3.14	3.02	3.15	3.22	3.21	3.22	3.14	3.10	3.02	3.07	3.16	3.18	3.21	3.16	3.14	3.05			
165	3.23	3.09	3.22	3.27	3.27	3.28	3.21	3.18	3.06	3.18	3.26	3.27	3.30	3.25	3.23	3.15			
170	3.14	3.15	3.29	3.33	3.31	3.33	3.26	3.26	3.10	3.27	3.33	3.34	3.37	3.32	3.30	3.23			
175	3.17	3.36	3.34	3.38	3.36	3.37	3.32	3.32	3.17	3.34	3.39	3.39	3.41	3.37	3.35	3.29			
180	3.21	3.38	3.39	3.41	3.40	3.41	3.36	3.35	3.21	3.37	3.39	3.41	3.42	3.39	3.38	3.33			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-11-12

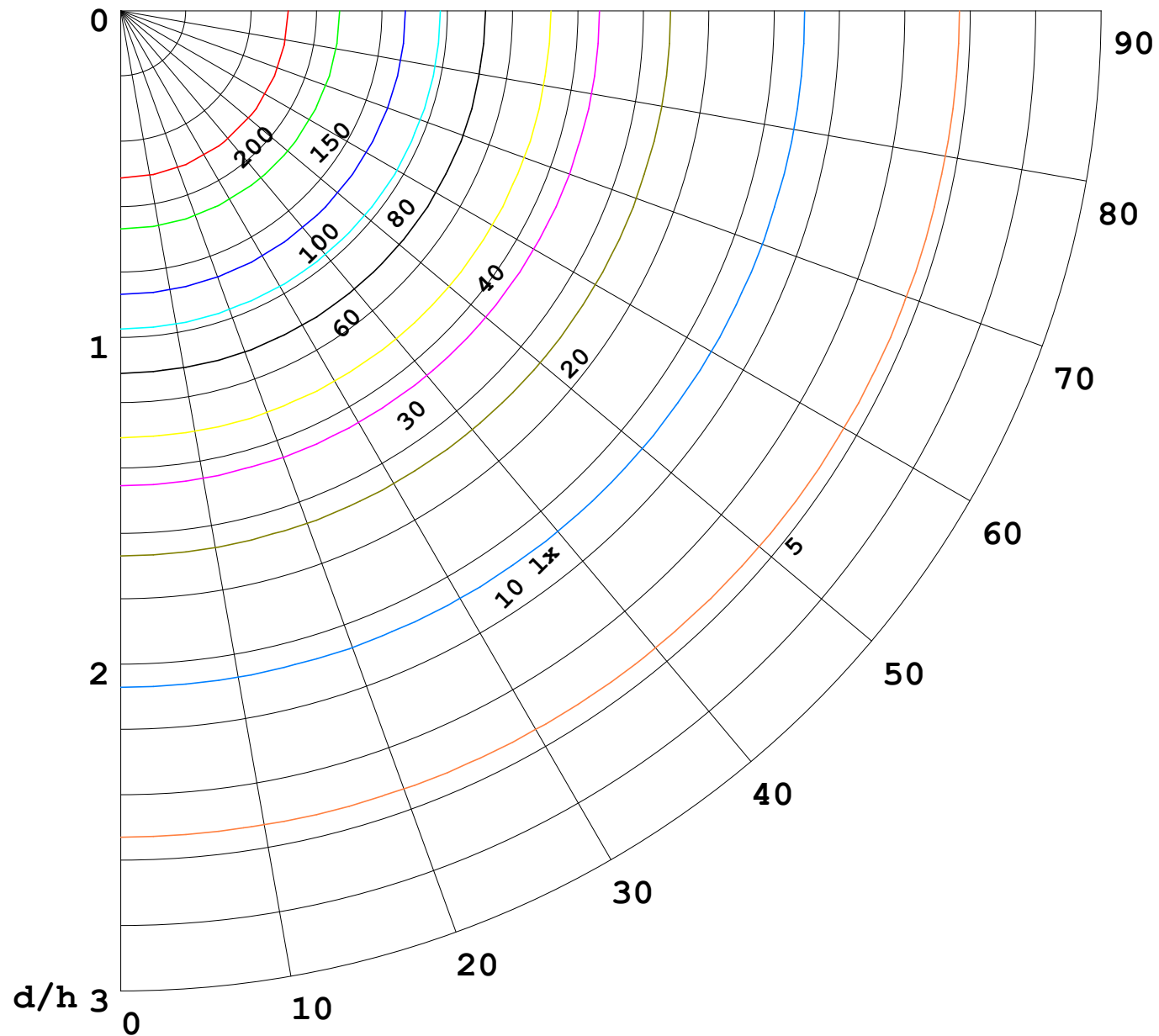
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks: ALL

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

