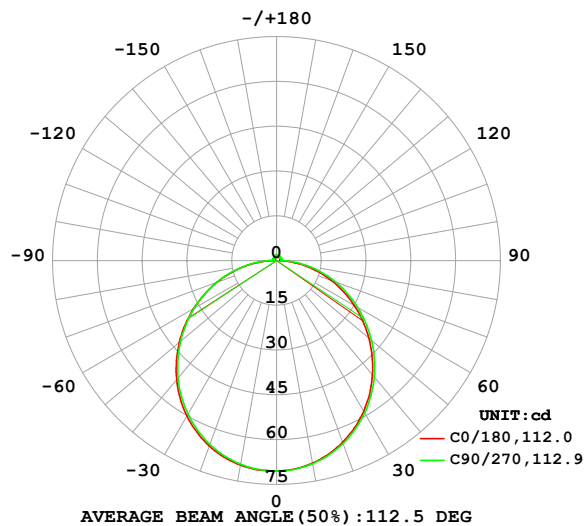


LUMINAIRE PHOTOMETRIC TEST REPORT

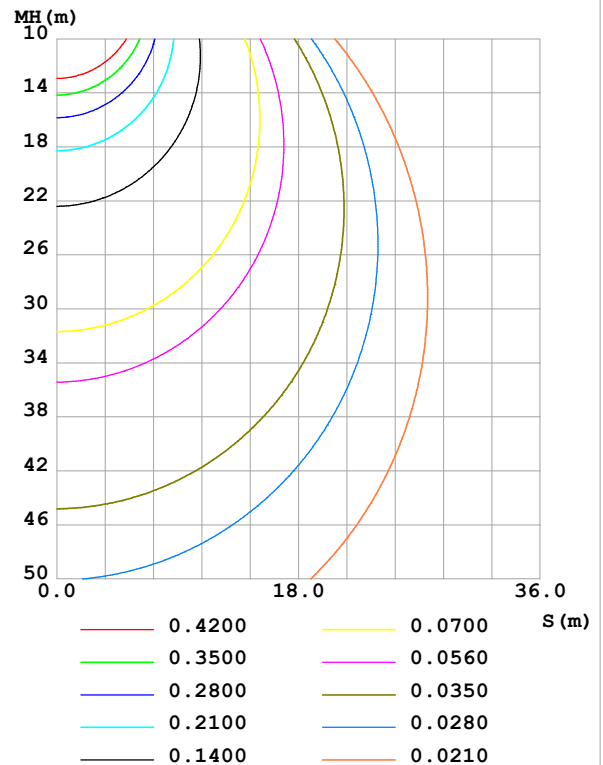
Test:U:24.00V I:0.2254A P:5.410W PF:1.000 Freq:0Hz Lamp Flux:214.652x1 lm		
NAME: SF15-24V-5050-60-RGBW(5000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 39.68 lm/W			
MODEL		Imax (cd)	70.49	S/MH(C0/180)	1.27
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	214.65	η UP,DN(C0-180)	2.1,47.8
NOMINAL FLUX(lm)	214.652	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,48.2
LAMPS INSIDE	1	η up (%)	4.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down (%)	95.9	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: WHITE

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	68.91	69.01	69.12	69.49	69.59	69.56	69.27	68.99	0- 10	6.669	6.669	3.11,3.11
20	64.75	64.96	65.19	65.93	66.06	66.10	65.51	64.93	10- 20	19.09	25.76	12,12
30	58.33	58.61	58.98	60.00	60.11	60.22	59.38	58.51	20- 30	28.85	54.61	25.4,25.4
40	50.00	50.39	50.88	51.99	52.11	52.36	51.37	50.29	30- 40	34.68	89.29	41.6,41.6
50	40.37	40.87	41.48	42.46	42.53	42.89	41.98	40.76	40- 50	35.92	125.2	58.3,58.3
60	30.04	30.63	31.36	32.01	32.07	32.46	31.83	30.51	50- 60	32.71	157.9	73.6,73.6
70	19.54	20.21	21.01	21.24	21.24	21.61	21.35	20.02	60- 70	25.81	183.7	85.6,85.6
80	9.200	9.881	10.76	10.55	10.47	10.80	10.95	9.550	70- 80	16.36	200.1	93.2,93.2
90	1.737	1.706	1.447	1.755	1.870	1.653	1.196	1.545	80- 90	5.836	205.9	95.9,95.9
100	1.129	1.309	1.477	1.406	1.132	1.182	1.177	1.121	90-100	1.408	207.3	96.6,96.6
110	1.175	1.332	1.520	1.420	1.184	1.240	1.243	1.147	100-110	1.319	208.6	97.2,97.2
120	1.288	1.370	1.535	1.438	1.239	1.301	1.290	1.279	110-120	1.293	209.9	97.8,97.8
130	1.395	1.413	1.552	1.452	1.294	1.361	1.394	1.383	120-130	1.233	211.2	98.4,98.4
140	1.485	1.468	1.569	1.495	1.357	1.463	1.506	1.490	130-140	1.115	212.3	98.9,98.9
150	1.589	1.543	1.630	1.581	1.479	1.587	1.630	1.593	140-150	0.9551	213.2	99.3,99.3
160	1.687	1.670	1.702	1.671	1.612	1.705	1.734	1.691	150-160	0.7507	214.0	99.7,99.7
170	1.684	1.748	1.766	1.740	1.658	1.798	1.815	1.780	160-170	0.4858	214.5	99.9,99.9
180	1.708	1.812	1.823	1.798	1.705	1.809	1.826	1.812	170-180	0.1694	214.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 107.38 lm

%lum = 50.0%

%lamp = 50.0%

Conical surface Flux(130deg): 171.87 lm

%lum = 80.1%

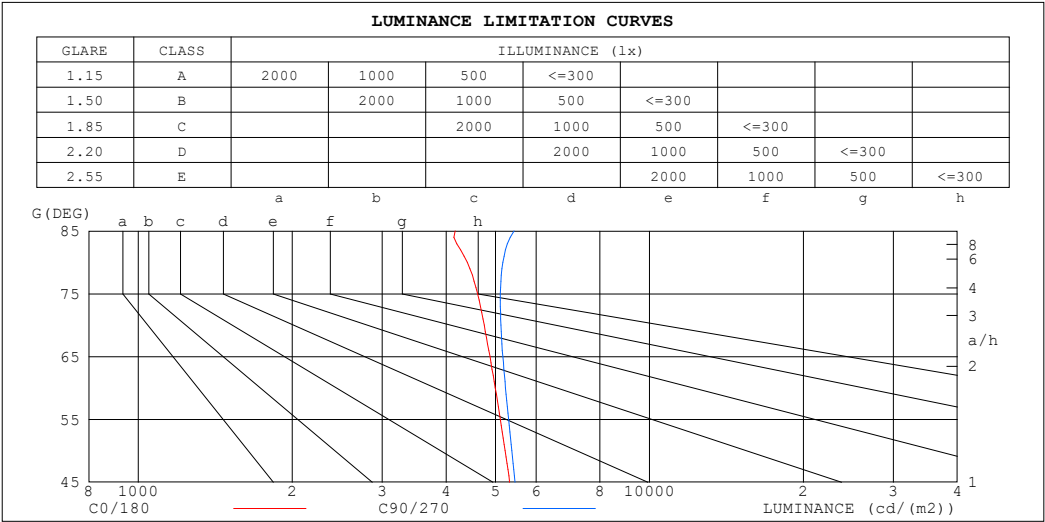
%lamp = 80.1%

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

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: WHITE

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.2254A P:5.410W PF:1.000 Freq:0Hz Lamp Flux:214.652x1 lm		
NAME: SF15-24V-5050-60-RGBW(5000K) -80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



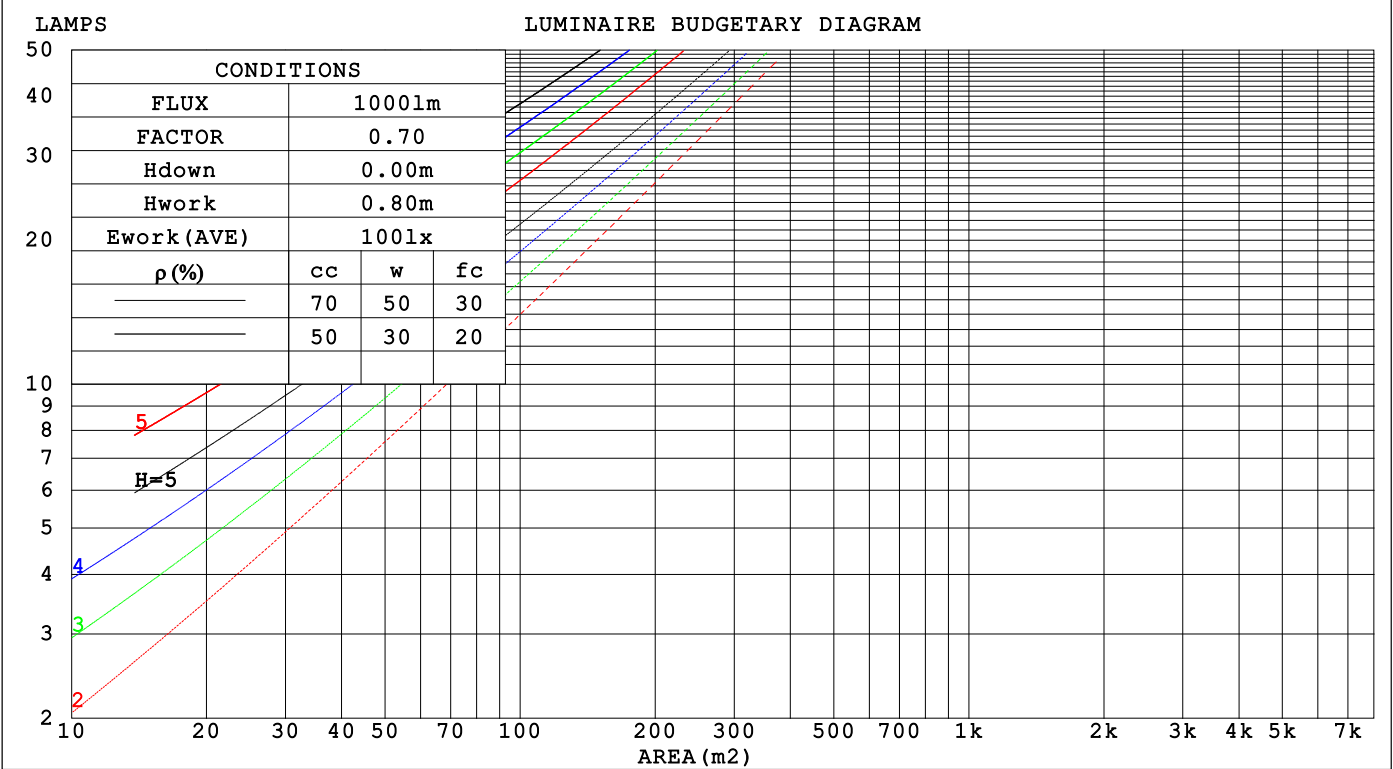
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4169	5435
80	4403	5167
75	4609	5109
70	4749	5121
65	4873	5165
60	4992	5228
55	5107	5299
50	5220	5379
45	5324	5458

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:2024-11-12	Remarks: WHITE

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.2254A P:5.410W PF:1.000 Freq:0Hz		
Lamp Flux:214.652x1 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															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	.96	.92	.95	.91	.88	.90	.87	.85	.86	.84	.82	.79														
2.0	.89	.82	.76	.87	.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	.46	.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: WHITE

WEC AND CCEC

Test:U:24.00V I:0.2254A P:5.410W PF:1.000 Freq:0Hz Lamp Flux:214.652x1 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	.322	.183	.058	.314	.179	.057	.298	.171	.055	.284	.164	.053	.270	.157	.051															
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	.124	.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	.077	.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	.221	.221	.221	.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	.045	.022	.018	.015	
3.0	.197	.146	.105	.169	.126	.091	.116	.087	.064	.067	.051	.038	.022	.017	.012	
4.0	.189	.133	.090	.162	.115	.078	.112	.080	.055	.065	.047	.032	.021	.015	.011	
5.0	.182	.123	.079	.156	.106	.069	.108	.074	.048	.062	.043	.029	.020	.014	.009	
6.0	.175	.114	.071	.150	.099	.062	.103	.069	.044	.060	.041	.026	.019	.013	.009	
7.0	.168	.107	.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	.092	.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:2024-11-12

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: WHITE

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.2254A P:5.410W PF:1.000 Freq:0Hz Lamp Flux:214.652x1 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	23.5	25.0	23.9	25.3	25.6	23.7	25.2	24.0	25.5	25.8
3H	25.1	26.5	25.5	26.8	27.1	25.4	26.8	25.8	27.1	27.4
4H	25.8	27.1	26.2	27.4	27.8	26.2	27.5	26.5	27.8	28.1
6H	26.3	27.6	26.7	27.9	28.3	26.8	28.0	27.2	28.4	28.7
8H	26.5	27.7	26.9	28.1	28.5	27.0	28.2	27.4	28.6	29.0
12H	26.7	27.8	27.1	28.2	28.6	27.2	28.4	27.7	28.7	29.1
4H 2H	24.2	25.5	24.5	25.8	26.1	24.3	25.6	24.7	25.9	26.3
3H	26.0	27.1	26.4	27.5	27.9	26.2	27.3	26.6	27.7	28.1
4H	26.8	27.8	27.2	28.2	28.6	27.1	28.1	27.5	28.5	29.0
6H	27.5	28.4	27.9	28.8	29.3	27.9	28.8	28.3	29.2	29.7
8H	27.7	28.6	28.2	29.0	29.5	28.2	29.1	28.7	29.5	30.0
12H	27.9	28.7	28.4	29.1	29.6	28.5	29.3	29.0	29.7	30.2
8H 4H	27.1	28.0	27.6	28.4	28.9	27.4	28.3	27.9	28.7	29.2
6H	28.0	28.7	28.5	29.2	29.7	28.4	29.1	28.9	29.6	30.1
8H	28.3	29.0	28.8	29.5	30.0	28.8	29.4	29.3	29.9	30.5
12H	28.6	29.1	29.1	29.7	30.2	29.2	29.7	29.7	30.2	30.8
12H 4H	27.2	27.9	27.6	28.4	28.9	27.4	28.2	27.9	28.7	29.2
6H	28.1	28.7	28.6	29.2	29.7	28.4	29.1	29.0	29.6	30.1
8H	28.5	29.0	29.0	29.5	30.1	28.9	29.5	29.5	30.0	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, 214.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.3)
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: WHITE

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.2254A P:5.410W PF:1.000 Freq:0Hz Lamp Flux:214.652x1 lm		
NAME: SF15-24V-5050-60-RGBW(5000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

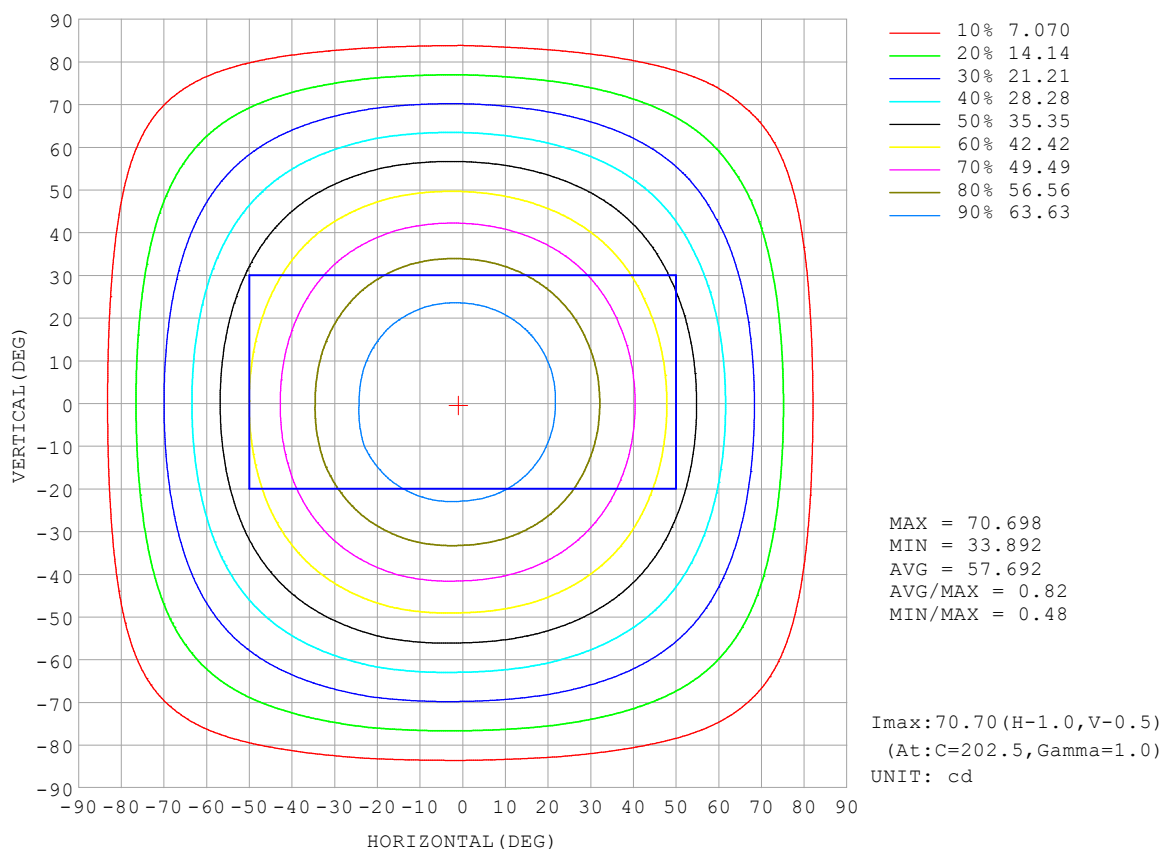
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	62	52	46	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	66
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: 2024-11-12

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: WHITE

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.2254A P:5.410W PF:1.000 Freq:0Hz Lamp Flux:214.652x1 lm		
NAME: SF15-24V-5050-60-RGBW(5000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

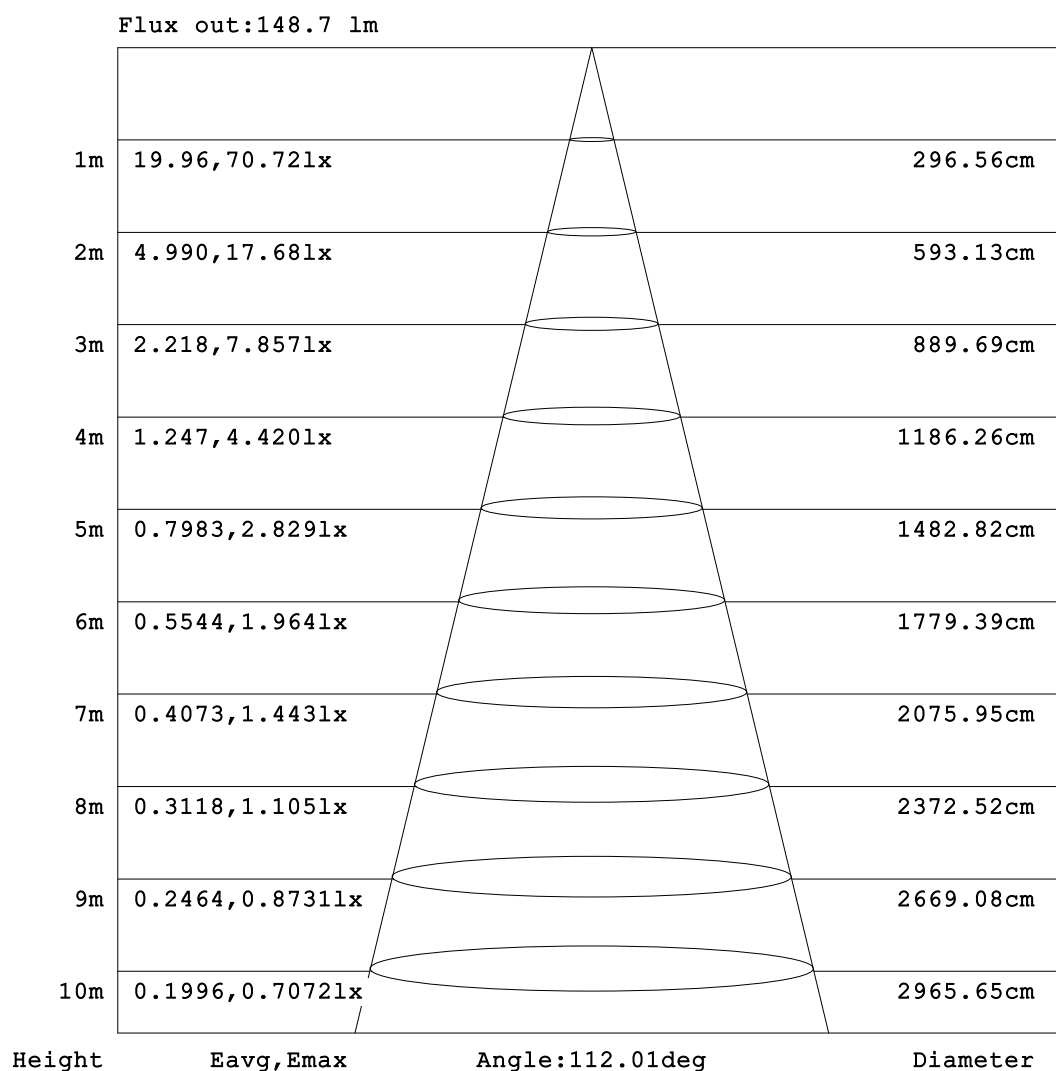


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-11-12

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: WHITE

AAI Figure

Test:U:24.00V I:0.2254A P:5.410W PF:1.000 Freq:0Hz Lamp Flux:214.652x1 lm		
NAME: SF15-24V-5050-60-RGBW(5000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



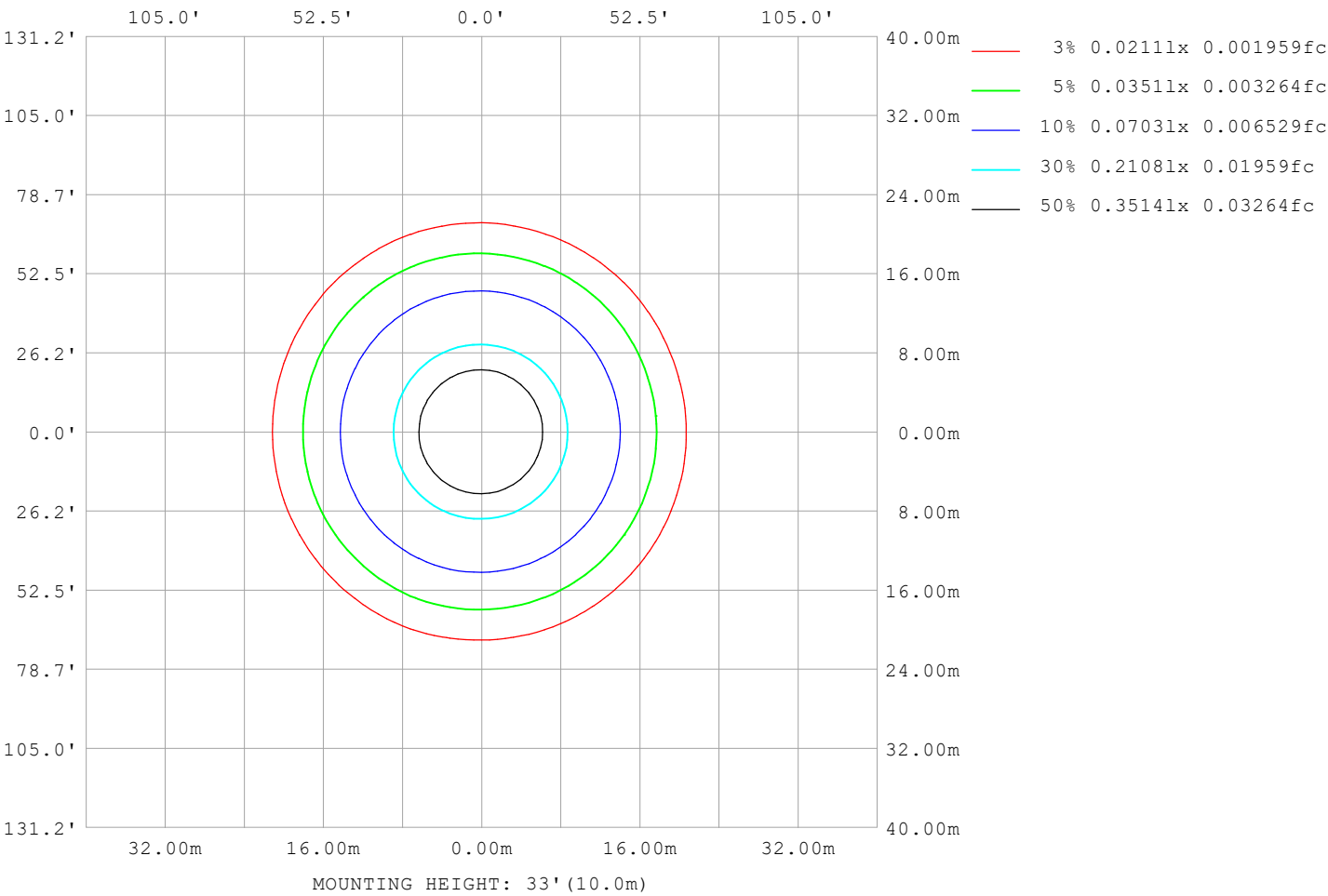
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3 °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: WHITE

ISOLUX DIAGRAM

Test:U:24.00V I:0.2254A P:5.410W PF:1.000 Freq:0Hz Lamp Flux:214.652x1 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	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:2024-11-12	Remarks: WHITE

LED Avg.L Report

Test:U:24.00V I:0.2254A P:5.410W PF:1.000 Freq:0Hz Lamp Flux:214.652x1 lm		
NAME: SF15-24V-5050-60-RGBW(5000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

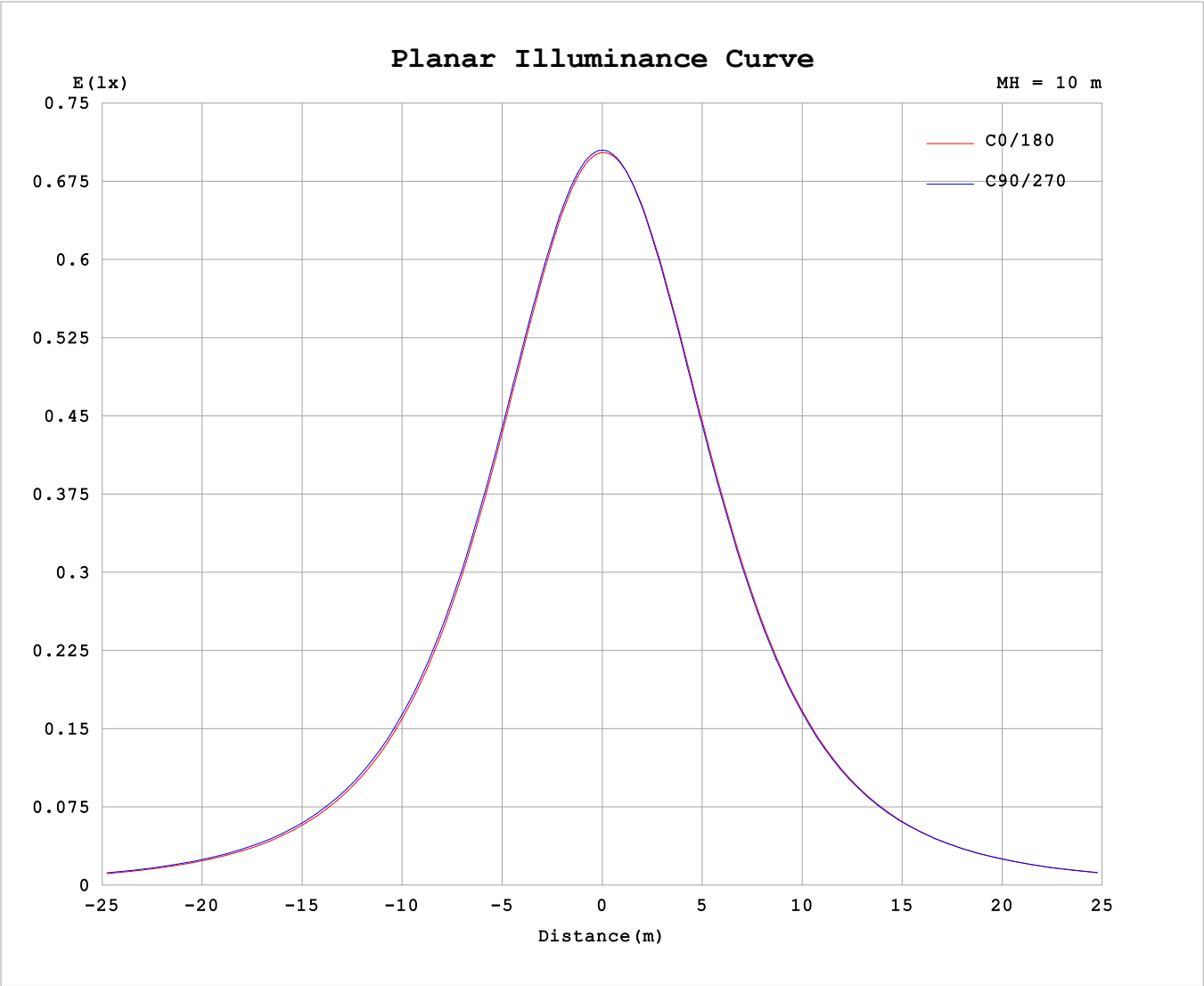
AvgL	cd/m2
L_0~180 (65) av	5072
L_0~180 (75) av	4860
L_0~180 (85) av	4591
L_90~270 (65) av	5204
L_90~270 (75) av	5149
L_90~270 (85) av	5500
L_45 (65) av	5147
L_45 (75) av	4979
L_45 (85) av	4776

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: 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:2024-11-12	Remarks: WHITE

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.2254A P:5.410W PF:1.000 Freq:0Hz Lamp Flux:214.652x1 lm																	
NAME: SF15-24V-5050-60-RGBW(5000K)-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

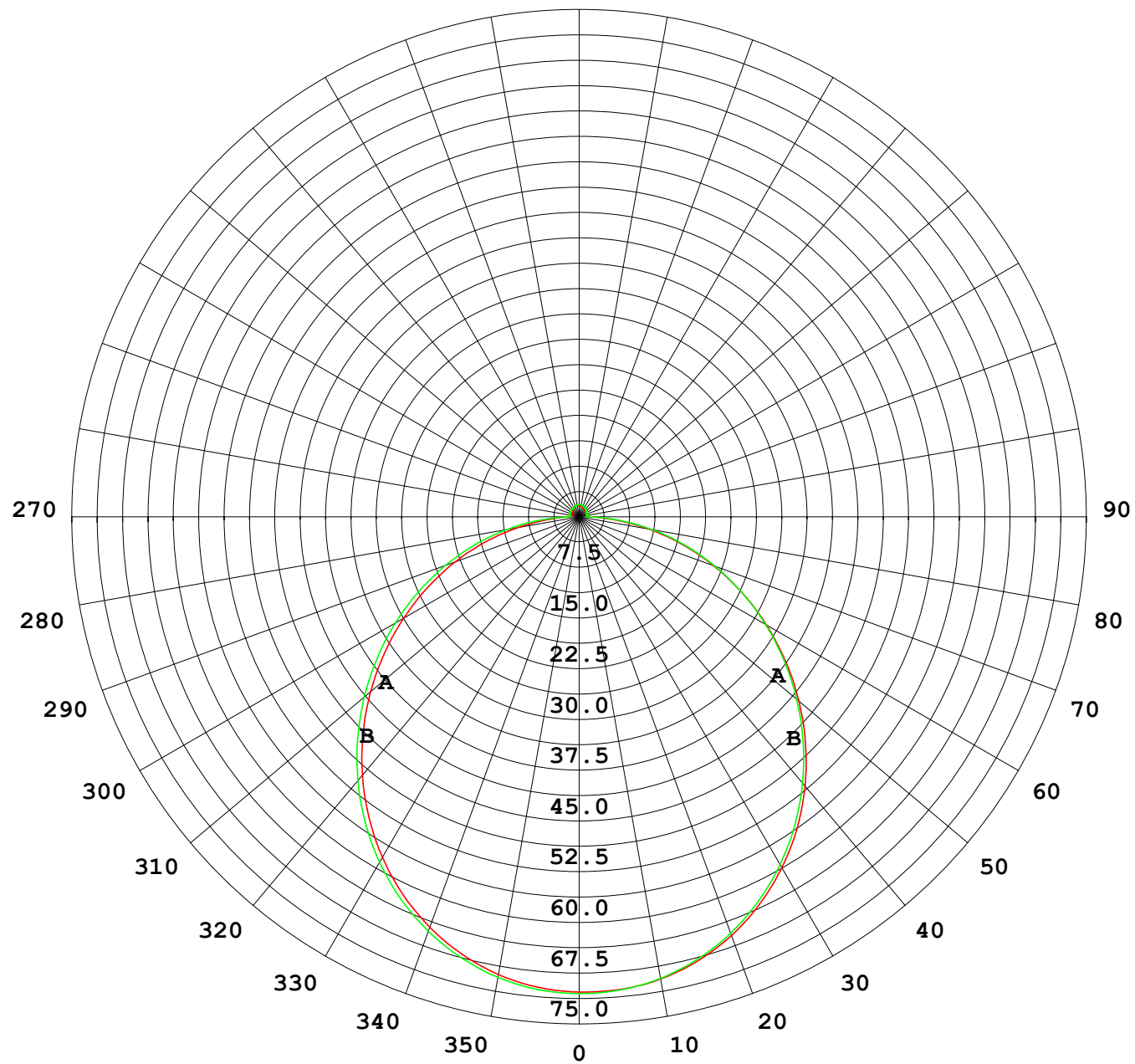
UNIT: cd

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	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5			
5	70.0	70.0	70.1	70.1	70.1	70.2	70.3	70.3	70.3	70.4	70.3	70.3	70.2	70.1	70.1	70.0			
10	68.9	69.0	69.0	69.1	69.1	69.3	69.5	69.6	69.6	69.6	69.6	69.4	69.3	69.1	69.0	68.8			
15	67.1	67.2	67.3	67.4	67.5	67.8	68.0	68.2	68.2	68.2	68.2	67.9	67.7	67.5	67.3	67.0			
20	64.7	64.8	65.0	65.1	65.2	65.6	65.9	66.1	66.1	66.1	66.1	65.8	65.5	65.2	64.9	64.6			
25	61.8	61.9	62.1	62.2	62.4	62.9	63.2	63.4	63.4	63.5	63.4	63.2	62.7	62.4	62.0	61.6			
30	58.3	58.4	58.6	58.8	59.0	59.6	60.0	60.2	60.1	60.3	60.2	59.9	59.4	59.0	58.5	58.1			
35	54.4	54.5	54.7	55.0	55.1	55.8	56.2	56.4	56.4	56.5	56.5	56.2	55.6	55.1	54.6	54.1			
40	50.0	50.1	50.4	50.7	50.9	51.6	52.0	52.1	52.1	52.3	52.4	52.1	51.4	50.8	50.3	49.7			
45	45.3	45.4	45.7	46.1	46.3	47.1	47.4	47.4	47.5	47.6	47.8	47.5	46.8	46.2	45.7	45.0			
50	40.4	40.5	40.9	41.3	41.5	42.3	42.5	42.4	42.5	42.7	42.9	42.7	42.0	41.4	40.8	40.1			
55	35.2	35.4	35.8	36.2	36.5	37.3	37.3	37.3	37.4	37.5	37.8	37.6	37.0	36.4	35.7	35.0			
60	30.0	30.2	30.6	31.1	31.4	32.1	32.0	31.9	32.1	32.2	32.5	32.4	31.8	31.2	30.5	29.8			
65	24.8	25.0	25.4	25.9	26.2	26.8	26.6	26.5	26.7	26.8	27.1	27.1	26.6	26.0	25.3	24.5			
70	19.5	19.8	20.2	20.8	21.0	21.5	21.2	21.1	21.2	21.3	21.6	21.7	21.4	20.8	20.0	19.3			
75	14.4	14.6	15.0	15.6	15.9	16.2	15.9	15.7	15.8	15.9	16.2	16.4	16.1	15.5	14.8	14.1			
80	9.20	9.43	9.88	10.5	10.8	10.9	10.5	10.4	10.5	10.5	10.8	11.0	10.9	10.4	9.55	8.86			
85	4.37	4.49	4.78	5.37	5.68	5.67	5.32	5.15	5.23	5.22	5.46	5.67	5.82	5.13	4.42	4.04			
90	1.74	1.75	1.71	1.54	1.45	1.63	1.75	1.81	1.87	1.80	1.65	1.40	1.20	1.41	1.55	1.57			
95	1.18	1.19	1.33	1.41	1.45	1.48	1.41	1.28	1.15	1.16	1.16	1.15	1.13	1.11	1.14	1.11			
100	1.13	1.18	1.31	1.42	1.48	1.49	1.41	1.30	1.13	1.14	1.18	1.16	1.18	1.04	1.12	1.07			
105	1.13	1.19	1.30	1.45	1.50	1.50	1.41	1.32	1.16	1.17	1.21	1.19	1.22	1.00	1.07	1.06			
110	1.17	1.24	1.33	1.47	1.52	1.50	1.42	1.34	1.18	1.19	1.24	1.22	1.24	1.07	1.15	1.04			
115	1.24	1.29	1.36	1.49	1.53	1.50	1.43	1.37	1.21	1.22	1.27	1.24	1.26	1.16	1.16	1.11			
120	1.29	1.32	1.37	1.50	1.53	1.51	1.44	1.39	1.24	1.25	1.30	1.27	1.29	1.25	1.28	1.20			
125	1.34	1.37	1.38	1.51	1.55	1.52	1.45	1.41	1.26	1.28	1.33	1.31	1.34	1.35	1.33	1.25			
130	1.39	1.41	1.41	1.52	1.55	1.54	1.45	1.42	1.29	1.32	1.36	1.37	1.39	1.39	1.38	1.29			
135	1.44	1.43	1.45	1.54	1.56	1.56	1.46	1.45	1.33	1.35	1.40	1.42	1.45	1.44	1.44	1.35			
140	1.48	1.43	1.47	1.56	1.57	1.58	1.50	1.47	1.36	1.38	1.46	1.48	1.51	1.49	1.49	1.41			
145	1.53	1.47	1.50	1.58	1.59	1.61	1.54	1.50	1.41	1.45	1.52	1.54	1.57	1.54	1.54	1.45			
150	1.59	1.52	1.54	1.61	1.63	1.65	1.58	1.55	1.48	1.51	1.59	1.60	1.63	1.60	1.59	1.51			
155	1.63	1.56	1.58	1.67	1.66	1.68	1.63	1.61	1.55	1.58	1.65	1.65	1.69	1.65	1.65	1.57			
160	1.69	1.61	1.67	1.71	1.70	1.72	1.67	1.66	1.61	1.64	1.71	1.71	1.73	1.70	1.69	1.62			
165	1.69	1.65	1.71	1.75	1.74	1.75	1.71	1.71	1.64	1.71	1.75	1.76	1.78	1.74	1.74	1.68			
170	1.68	1.69	1.75	1.78	1.77	1.78	1.74	1.75	1.66	1.75	1.80	1.79	1.81	1.78	1.78	1.73			
175	1.69	1.80	1.78	1.81	1.79	1.81	1.77	1.78	1.70	1.78	1.81	1.81	1.83	1.81	1.80	1.75			
180	1.71	1.80	1.81	1.82	1.82	1.82	1.80	1.79	1.70	1.80	1.81	1.83	1.83	1.82	1.81	1.78			

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

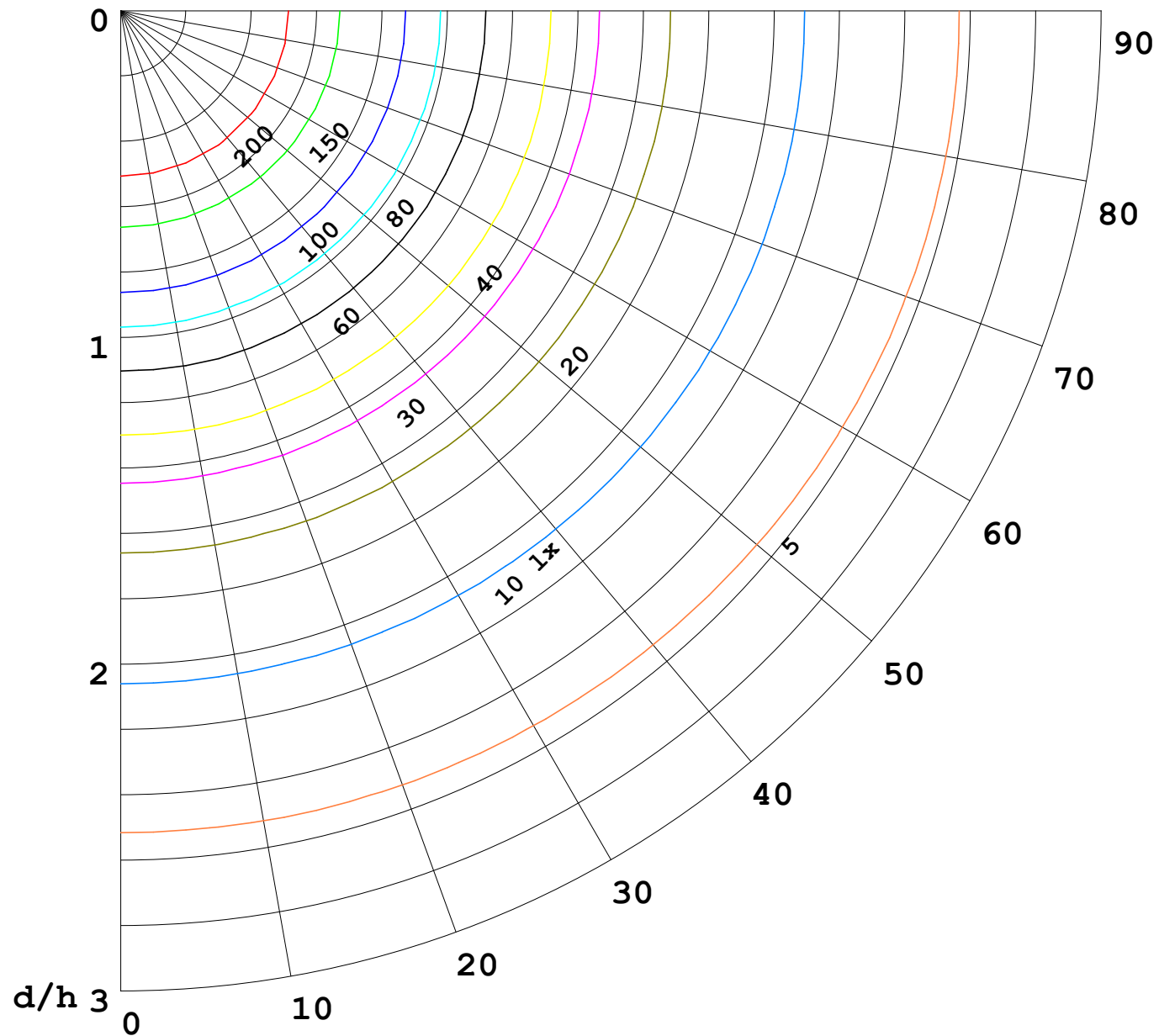
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: WHITE

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

