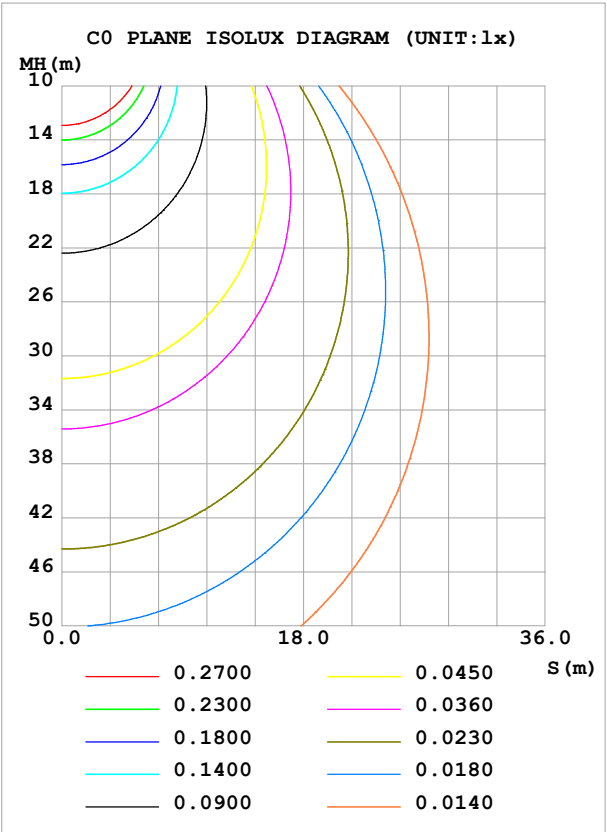
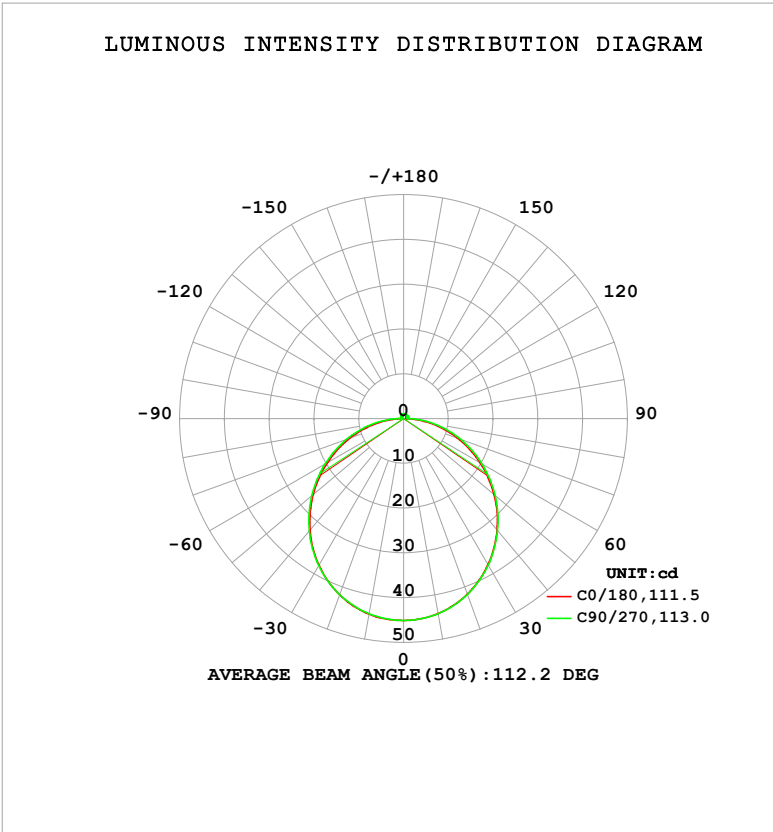


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.1740A P:4.176W PF:1.000 Freq:0Hz Lamp Flux:136.469x1 lm		
NAME: SF15-24V-5050-60-RGBW-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 32.68 lm/W
MODEL		Imax (cd)	45.08	S/MH(C0/180)	1.25	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	136.47	η UP,DN(C0-180)	2.1,48.2	
NOMINAL FLUX(lm)	136.469	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,47.9	
LAMPS INSIDE	1	η up (%)	3.9	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down (%)	96.1	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:2024-11-13	Remarks: GREEN

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	44.22	44.27	44.26	44.44	44.37	44.38	44.27	44.19	0- 10	4.267	4.267	3.13,3.13
20	41.69	41.80	41.77	42.10	41.87	42.03	41.83	41.68	10- 20	12.21	16.48	12.1,12.1
30	37.69	37.84	37.80	38.21	37.83	38.13	37.92	37.67	20- 30	18.45	34.93	25.6,25.6
40	32.47	32.67	32.65	33.01	32.51	32.93	32.78	32.44	30- 40	22.16	57.09	41.8,41.8
50	26.37	26.64	26.67	26.87	26.33	26.80	26.77	26.36	40- 50	22.94	80.03	58.6,58.6
60	19.71	20.07	20.19	20.16	19.62	20.11	20.26	19.82	50- 60	20.87	100.9	73.9,73.9
70	12.84	13.34	13.57	13.23	12.72	13.18	13.56	13.07	60- 70	16.44	117.3	86,86
80	6.033	6.591	7.004	6.372	5.895	6.285	6.908	6.303	70- 80	10.34	127.7	93.6,93.6
90	0.9009	0.9866	0.9271	0.9025	0.7568	0.7437	0.6756	0.8623	80- 90	3.533	131.2	96.1,96.1
100	0.5908	0.7620	0.9442	0.8289	0.5937	0.6552	0.7133	0.6527	90-100	0.7964	132.0	96.7,96.7
110	0.6714	0.8140	0.9760	0.8346	0.6283	0.6928	0.7508	0.6585	100-110	0.7771	132.8	97.3,97.3
120	0.7520	0.8572	0.9847	0.8635	0.6831	0.7592	0.7912	0.7482	110-120	0.7714	133.6	97.9,97.9
130	0.8298	0.8890	0.9962	0.9039	0.7666	0.8314	0.8520	0.8376	120-130	0.7482	134.3	98.4,98.4
140	0.8934	0.9295	1.008	0.9501	0.8502	0.9094	0.9298	0.9069	130-140	0.6895	135.0	98.9,98.9
150	0.9568	0.9727	1.037	1.002	0.9310	0.9844	0.9993	0.9734	140-150	0.5957	135.6	99.4,99.4
160	1.029	1.042	1.071	1.051	1.006	1.062	1.074	1.046	150-160	0.4681	136.1	99.7,99.7
170	1.061	1.082	1.100	1.089	1.052	1.114	1.123	1.100	160-170	0.3030	136.4	99.9,99.9
180	1.075	1.123	1.132	1.118	1.075	1.126	1.135	1.129	170-180	0.1055	136.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 68.651 lm

%lum = 50.3%

%lamp = 50.3%

Conical surface Flux(130deg): 109.8 lm

%lum = 80.5%

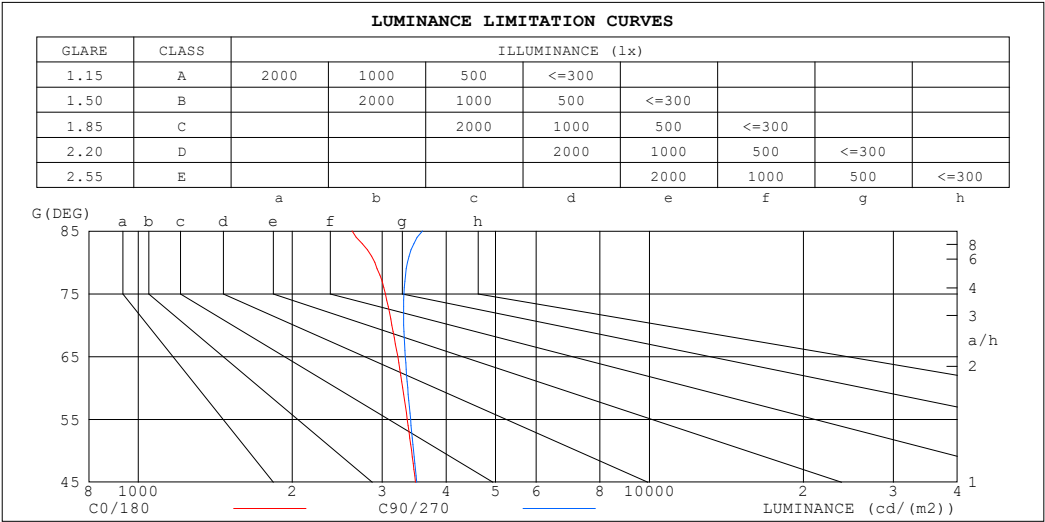
%lamp = 80.5%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-11-13

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: GREEN

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.1740A P:4.176W PF:1.000 Freq:0Hz Lamp Flux:136.469x1 lm		
NAME: SF15-24V-5050-60-RGBW-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



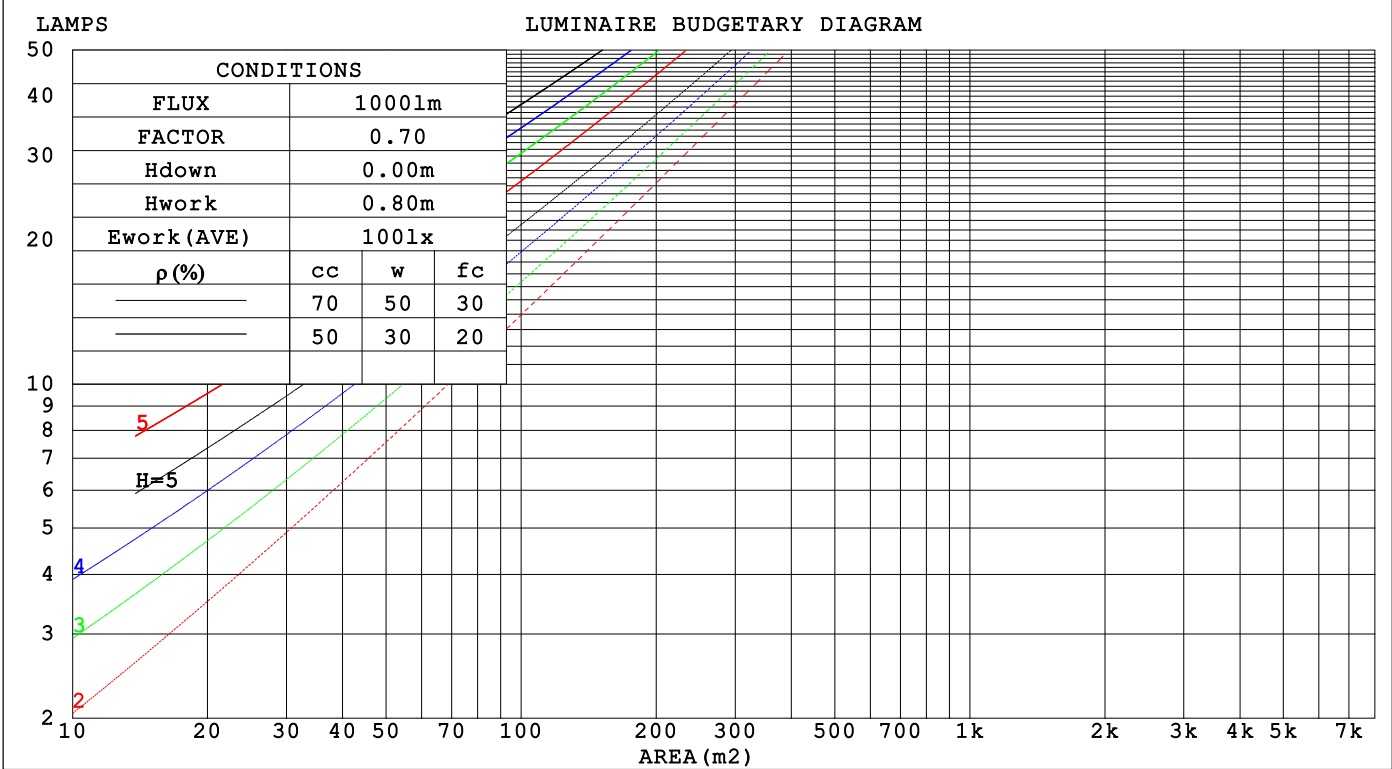
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2618	3595
80	2900	3359
75	3041	3307
70	3133	3304
65	3218	3328
60	3290	3364
55	3358	3408
50	3423	3456
45	3483	3504

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:2024-11-13	Remarks: GREEN

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.1740A P:4.176W PF:1.000 Freq:0Hz																	
Lamp Flux:136.469x1 lm																	
NAME: SF15-24V-5050-60-RGBW-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	.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	.79	.74	.70	.75	.71	.68	.66	
3.0	.78	.70	.63	.76	.68	.62	.72	.66	.60	.69	.64	.59	.66	.61	.57	.55	
4.0	.69	.60	.53	.67	.59	.53	.64	.57	.51	.61	.55	.50	.59	.54	.49	.47	
5.0	.61	.52	.46	.60	.52	.45	.58	.50	.44	.55	.49	.44	.53	.47	.43	.40	
6.0	.55	.46	.40	.54	.46	.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	.31	.42	.35	.30	.40	.34	.30	.28	
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.38	.32	.27	.37	.31	.27	.25	
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.34	.29	.24	.23	



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-13

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: GREEN

WEC AND CCEC

Test:U:24.00V I:0.1740A P:4.176W PF:1.000 Freq:0Hz Lamp Flux:136.469x1 lm		
NAME: SF15-24V-5050-60-RGBW-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	.320	.182	.058	.312	.178	.057	.297	.170	.054	.282	.163	.052	.269	.156	.050															
2.0	.297	.163	.050	.290	.160	.049	.276	.154	.048	.264	.148	.046	.252	.142	.045															
3.0	.273	.146	.044	.267	.143	.043	.255	.138	.042	.243	.133	.041	.233	.129	.040															
4.0	.251	.131	.038	.245	.128	.038	.235	.124	.037	.224	.120	.036	.215	.117	.036															
5.0	.232	.118	.034	.226	.116	.034	.217	.113	.033	.207	.109	.033	.199	.106	.032															
6.0	.214	.107	.031	.210	.106	.030	.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	.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	.220	.220	.220	.188	.188	.188	.128	.128	.128	.074	.074	.074	.024	.024	.024	
1.0	.211	.186	.163	.180	.159	.140	.123	.110	.097	.071	.063	.056	.023	.020	.018	
2.0	.203	.162	.127	.174	.139	.110	.119	.096	.077	.069	.056	.045	.022	.018	.015	
3.0	.195	.144	.104	.167	.124	.090	.115	.086	.063	.066	.050	.037	.021	.016	.012	
4.0	.187	.131	.088	.161	.113	.077	.111	.079	.054	.064	.046	.032	.021	.015	.010	
5.0	.180	.121	.077	.155	.105	.067	.106	.073	.047	.062	.043	.028	.020	.014	.009	
6.0	.173	.113	.069	.149	.097	.060	.102	.068	.043	.059	.040	.025	.019	.013	.008	
7.0	.166	.106	.063	.143	.092	.055	.099	.064	.039	.057	.038	.023	.019	.012	.008	
8.0	.159	.100	.059	.137	.087	.052	.095	.061	.037	.055	.036	.022	.018	.012	.007	
9.0	.153	.095	.056	.132	.082	.049	.092	.058	.034	.053	.034	.021	.017	.011	.007	
10.0	.148	.091	.053	.127	.079	.046	.088	.055	.033	.051	.033	.020	.017	.011	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-13

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: GREEN

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.1740A P:4.176W PF:1.000 Freq:0Hz Lamp Flux:136.469x1 lm										
NAME: SF15-24V-5050-60-RGBW-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										
3H										
4H										
6H										
8H										
12H										
4H 2H										
3H										
4H										
6H										
8H										
12H										
8H 4H										
6H										
8H										
12H										
12H 4H										
6H										
8H										
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H										
1.5H										
2.0H										

CIE Pub.117, 136.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.9)
Area: 0.012 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-13

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: GREEN

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.1740A P:4.176W PF:1.000 Freq:0Hz Lamp Flux:136.469x1 lm		
NAME: SF15-24V-5050-60-RGBW-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

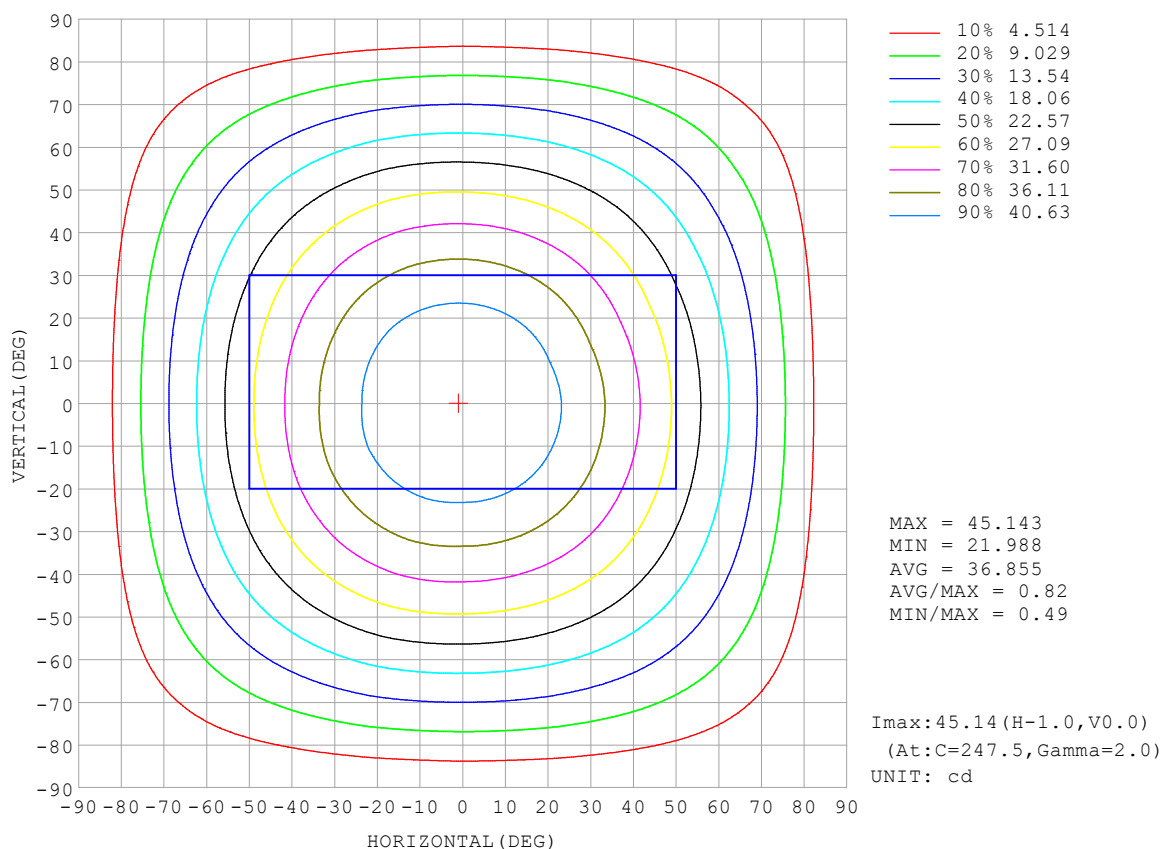
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	65	53	46	63	52	46	39
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	70	63	79	69	62	76	68	61	53
1.50	86	76	69	84	75	68	81	73	67	58
2.00	93	84	77	91	83	76	87	80	75	66
2.50	97	89	83	95	87	81	90	84	79	70
3.00	100	93	87	98	91	86	93	88	83	74
4.00	105	99	94	102	96	92	97	93	89	79
5.00	107	102	98	104	100	96	99	95	92	82
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: 2024-11-13

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: GREEN

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.1740A P:4.176W PF:1.000 Freq:0Hz Lamp Flux:136.469x1 lm		
NAME: SF15-24V-5050-60-RGBW-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

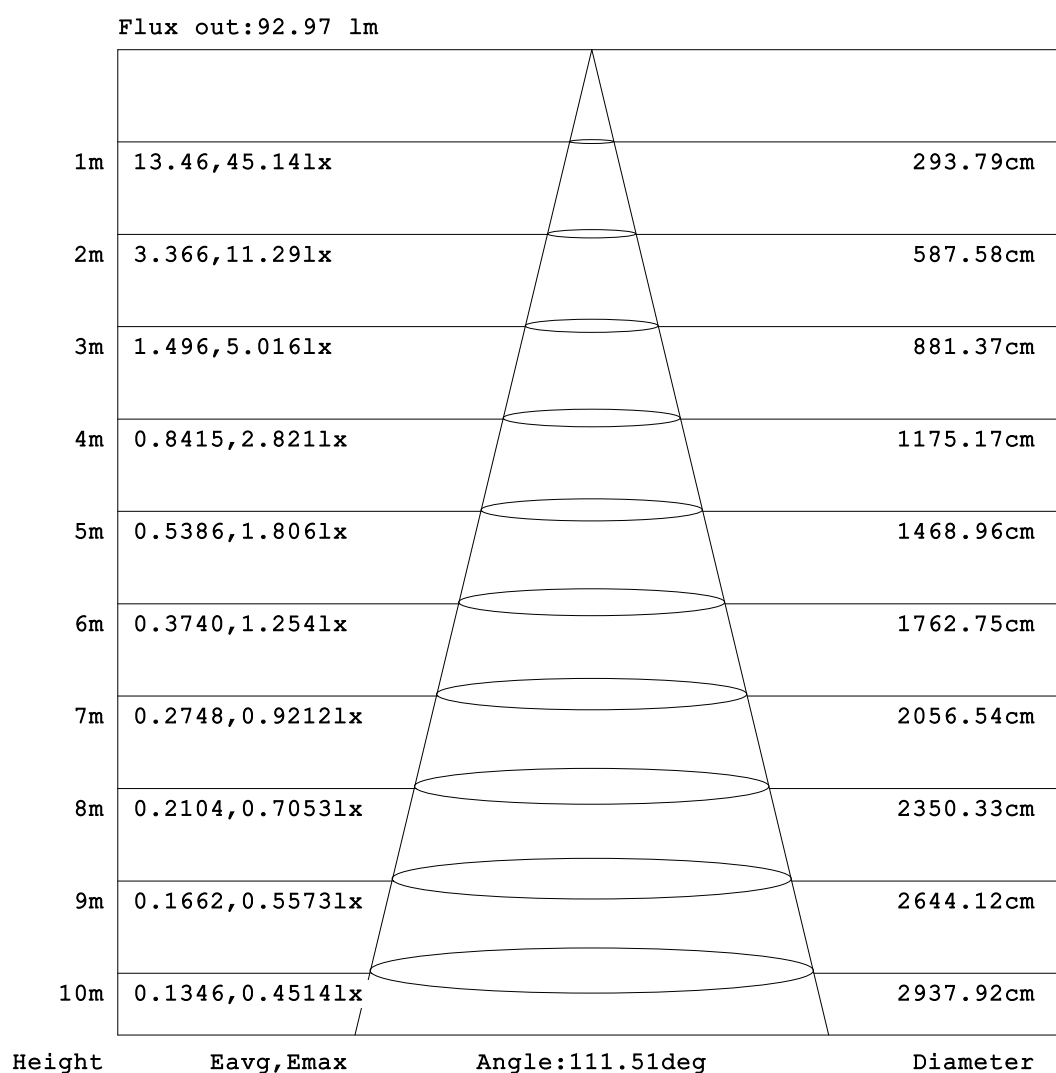


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-13

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: GREEN

AAI Figure

Test:U:24.00V I:0.1740A P:4.176W PF:1.000 Freq:0Hz Lamp Flux:136.469x1 lm		
NAME: SF15-24V-5050-60-RGBW-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



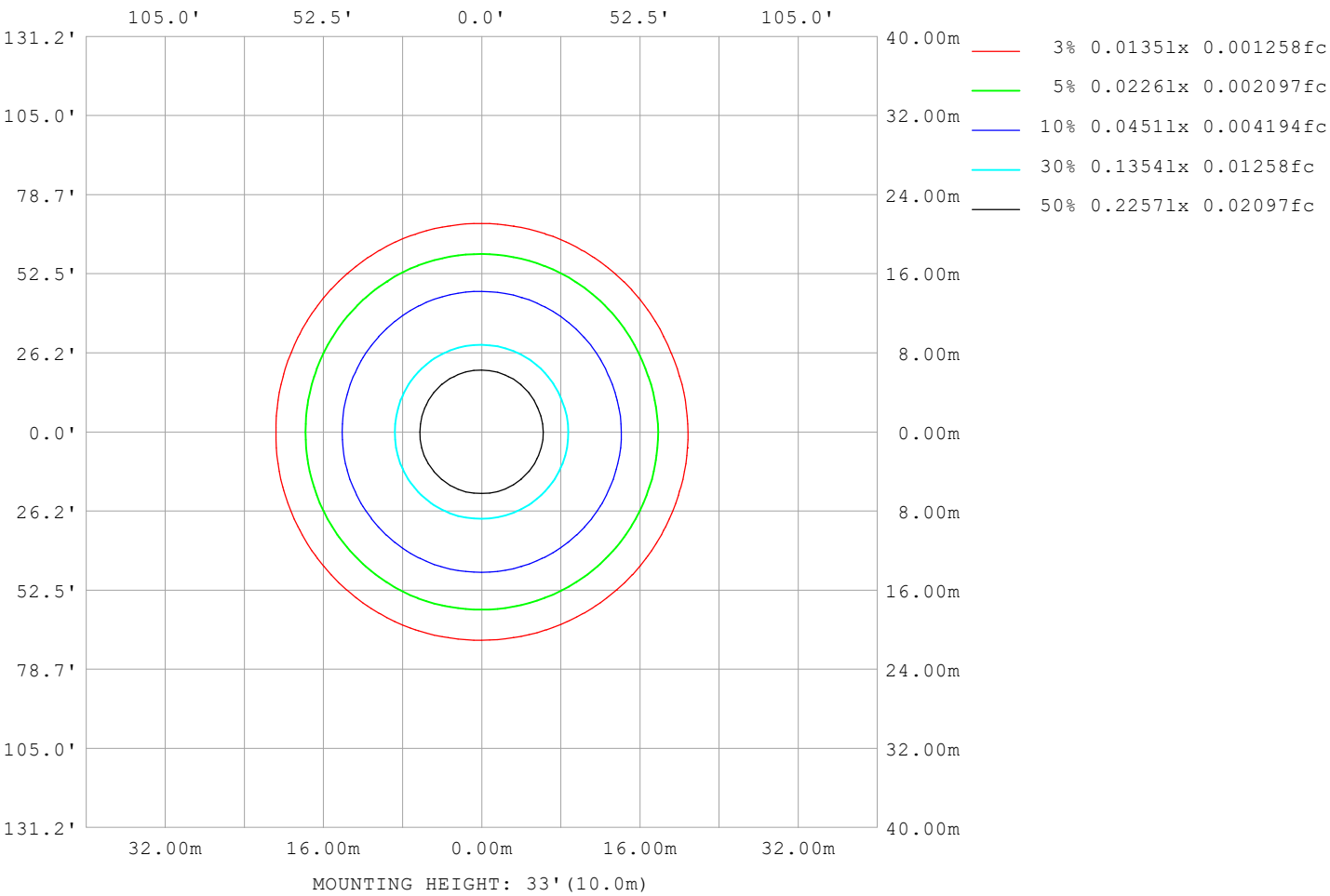
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-13

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: GREEN

ISOLUX DIAGRAM

Test:U:24.00V I:0.1740A P:4.176W PF:1.000 Freq:0Hz Lamp Flux:136.469x1 lm		
NAME: SF15-24V-5050-60-RGBW-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:2024-11-13	Remarks: GREEN

LED Avg.L Report

Test:U:24.00V I:0.1740A P:4.176W PF:1.000 Freq:0Hz Lamp Flux:136.469x1 lm		
NAME: SF15-24V-5050-60-RGBW-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

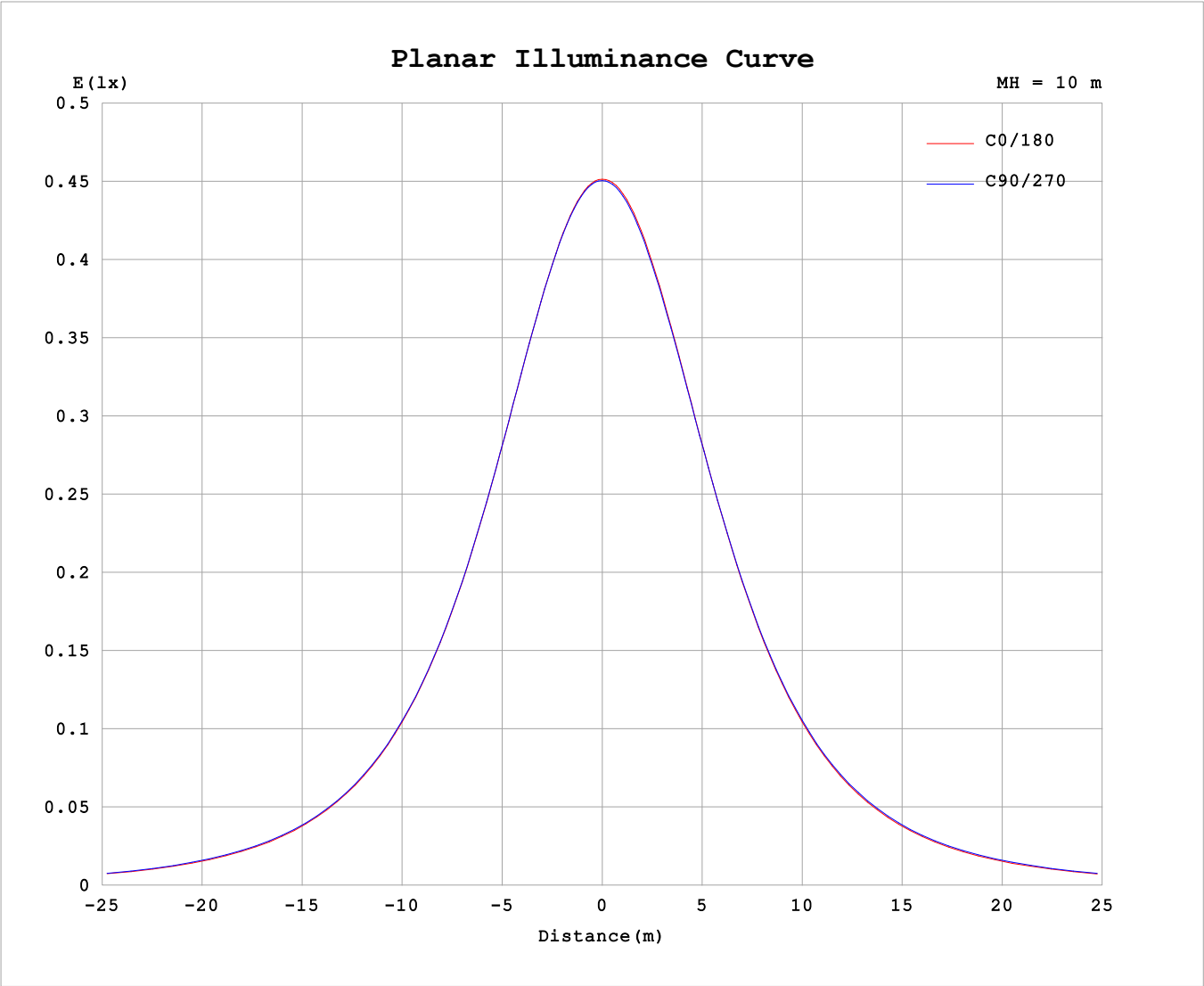
AvgL	cd/m2
L_0~180 (65) av	3201
L_0~180 (75) av	3013
L_0~180 (85) av	2545
L_90~270 (65) av	3334
L_90~270 (75) av	3300
L_90~270 (85) av	3528
L_45 (65) av	3281
L_45 (75) av	3152
L_45 (85) av	2882

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-13

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: GREEN

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:2024-11-13	Remarks: GREEN

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.1740A P:4.176W PF:1.000 Freq:0Hz Lamp Flux:136.469x1 lm																	
NAME: SF15-24V-5050-60-RGBW-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

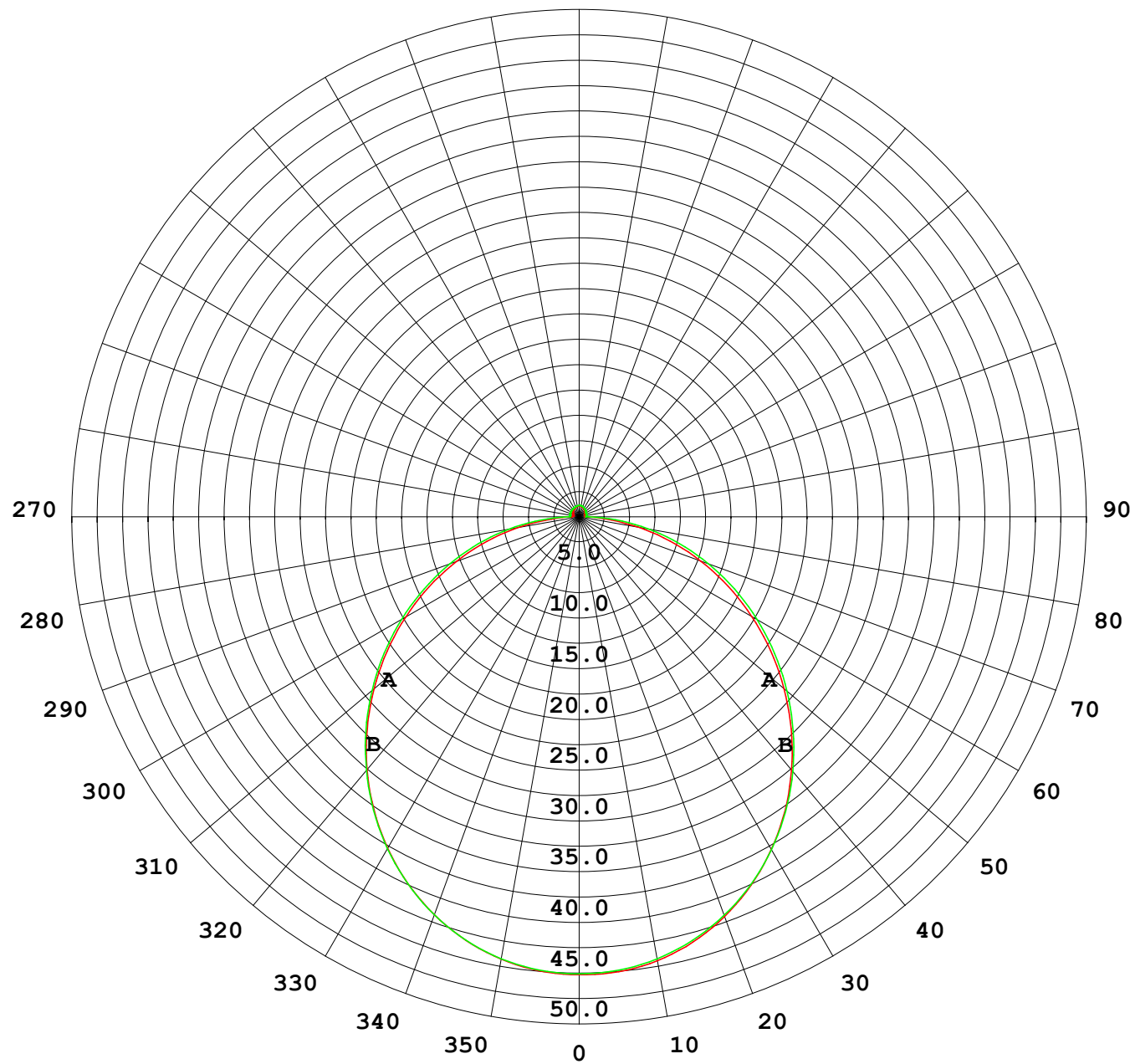
UNIT: cd

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	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1			
5	44.9	44.9	44.9	44.9	44.9	44.9	44.9	45.0	45.0	44.9	44.9	44.9	44.9	44.9	44.8	44.8			
10	44.2	44.2	44.3	44.2	44.3	44.3	44.4	44.5	44.4	44.4	44.4	44.3	44.3	44.2	44.2	44.2			
15	43.2	43.2	43.2	43.2	43.2	43.4	43.5	43.5	43.3	43.4	43.4	43.3	43.2	43.2	43.1	43.0			
20	41.7	41.8	41.8	41.8	41.8	42.0	42.1	42.1	41.9	42.0	42.0	42.0	41.8	41.8	41.7	41.5			
25	39.9	39.9	40.0	40.0	40.0	40.2	40.3	40.4	40.0	40.1	40.3	40.2	40.0	39.9	39.9	39.6			
30	37.7	37.8	37.8	37.8	37.8	38.1	38.2	38.2	37.8	37.9	38.1	38.1	37.9	37.8	37.7	37.4			
35	35.2	35.3	35.4	35.4	35.3	35.7	35.8	35.7	35.3	35.4	35.7	35.7	35.5	35.4	35.2	34.9			
40	32.5	32.6	32.7	32.7	32.6	33.0	33.0	32.9	32.5	32.7	32.9	33.0	32.8	32.6	32.4	32.1			
45	29.5	29.6	29.7	29.7	29.7	30.1	30.0	29.9	29.5	29.7	30.0	30.1	29.9	29.7	29.5	29.2			
50	26.4	26.4	26.6	26.7	26.7	27.0	26.9	26.7	26.3	26.5	26.8	27.0	26.8	26.6	26.4	26.0			
55	23.1	23.2	23.4	23.4	23.5	23.7	23.6	23.3	23.0	23.2	23.5	23.8	23.6	23.4	23.1	22.8			
60	19.7	19.8	20.1	20.2	20.2	20.4	20.2	19.9	19.6	19.8	20.1	20.4	20.3	20.1	19.8	19.4			
65	16.3	16.4	16.7	16.9	16.9	17.0	16.7	16.4	16.2	16.3	16.7	17.0	16.9	16.8	16.5	16.0			
70	12.8	13.0	13.3	13.5	13.6	13.6	13.2	12.9	12.7	12.9	13.2	13.6	13.6	13.4	13.1	12.6			
75	9.43	9.60	9.96	10.2	10.3	10.2	9.79	9.44	9.28	9.41	9.72	10.1	10.2	10.1	9.68	9.25			
80	6.03	6.22	6.59	6.94	7.00	6.85	6.37	6.01	5.89	5.99	6.28	6.72	6.91	6.76	6.30	5.88			
85	2.73	2.91	3.23	3.61	3.76	3.48	3.00	2.65	2.59	2.65	2.89	3.30	3.62	3.39	2.94	2.62			
90	0.90	0.92	0.99	0.96	0.93	0.93	0.90	0.80	0.76	0.77	0.74	0.73	0.68	0.81	0.86	0.89			
95	0.61	0.65	0.77	0.89	0.92	0.91	0.83	0.74	0.58	0.60	0.64	0.67	0.69	0.67	0.64	0.61			
100	0.59	0.67	0.76	0.90	0.94	0.92	0.83	0.74	0.59	0.60	0.66	0.67	0.71	0.65	0.65	0.59			
105	0.63	0.70	0.79	0.92	0.96	0.93	0.83	0.76	0.61	0.61	0.67	0.68	0.73	0.66	0.65	0.60			
110	0.67	0.73	0.81	0.94	0.98	0.95	0.83	0.78	0.63	0.63	0.69	0.71	0.75	0.68	0.66	0.62			
115	0.71	0.77	0.83	0.95	0.98	0.96	0.85	0.79	0.65	0.66	0.72	0.74	0.77	0.69	0.71	0.65			
120	0.75	0.81	0.86	0.96	0.98	0.97	0.86	0.81	0.68	0.69	0.76	0.77	0.79	0.75	0.75	0.70			
125	0.80	0.84	0.87	0.97	0.99	0.99	0.88	0.83	0.73	0.73	0.79	0.79	0.81	0.80	0.80	0.74			
130	0.83	0.87	0.89	0.98	1.00	0.99	0.90	0.86	0.77	0.77	0.83	0.83	0.85	0.83	0.84	0.77			
135	0.86	0.90	0.91	0.99	1.00	1.01	0.92	0.89	0.80	0.81	0.87	0.86	0.89	0.87	0.87	0.81			
140	0.89	0.91	0.93	1.00	1.01	1.02	0.95	0.92	0.85	0.85	0.91	0.90	0.93	0.90	0.91	0.85			
145	0.92	0.93	0.96	1.02	1.02	1.03	0.98	0.95	0.89	0.89	0.94	0.93	0.96	0.94	0.93	0.88			
150	0.96	0.96	0.97	1.04	1.04	1.05	1.00	0.99	0.93	0.93	0.98	0.97	1.00	0.97	0.97	0.92			
155	0.99	0.98	0.99	1.06	1.06	1.07	1.03	1.02	0.98	0.97	1.03	1.01	1.03	1.01	1.01	0.96			
160	1.03	1.02	1.04	1.08	1.07	1.09	1.05	1.05	1.01	1.02	1.06	1.05	1.07	1.04	1.05	1.00			
165	1.06	1.04	1.07	1.11	1.09	1.11	1.07	1.08	1.04	1.05	1.10	1.08	1.11	1.07	1.08	1.03			
170	1.06	1.07	1.08	1.12	1.10	1.12	1.09	1.10	1.05	1.08	1.11	1.10	1.12	1.09	1.10	1.07			
175	1.06	1.12	1.10	1.13	1.11	1.13	1.10	1.12	1.08	1.10	1.13	1.12	1.14	1.11	1.12	1.09			
180	1.07	1.12	1.12	1.13	1.13	1.13	1.12	1.12	1.07	1.12	1.13	1.13	1.13	1.13	1.13	1.11			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-13

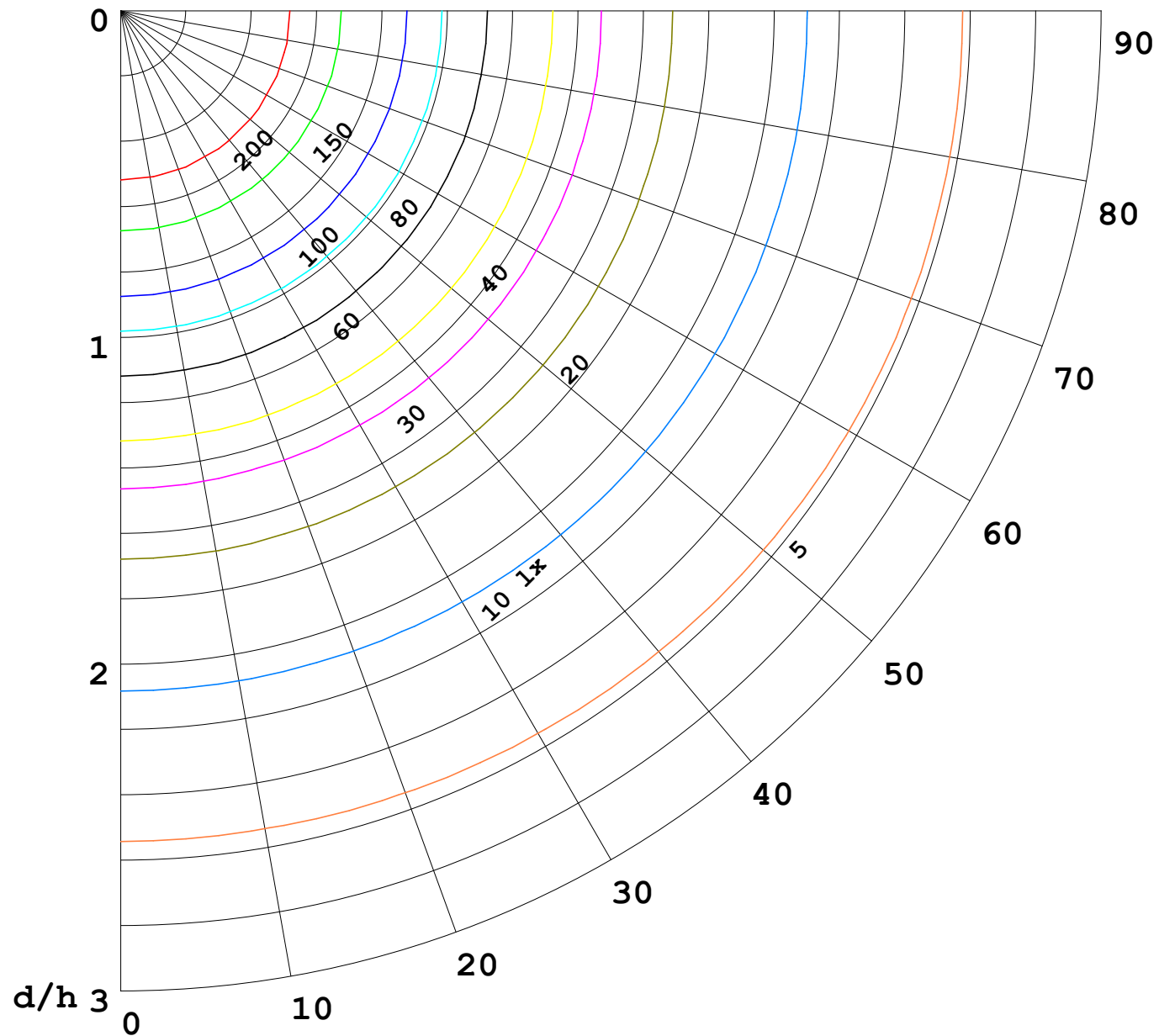
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: GREEN

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

