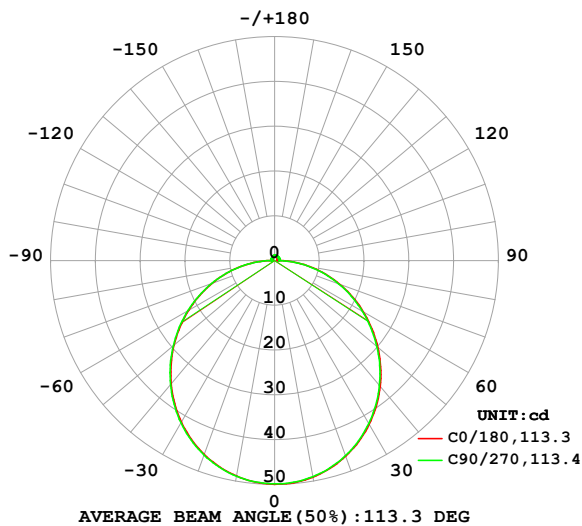


LUMINAIRE PHOTOMETRIC TEST REPORT

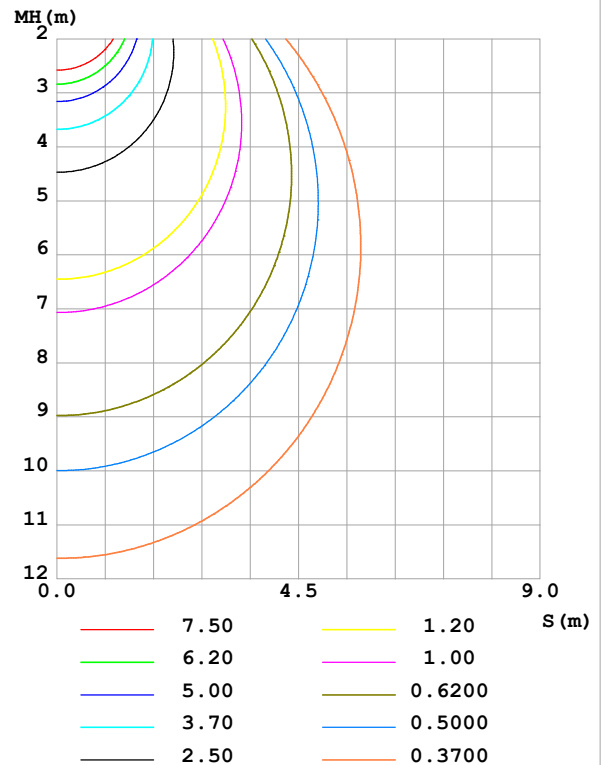
Test:U:24.00V I:0.1855A P:4.452W PF:1.000 Freq:0Hz Lamp Flux:153.556x1 lm		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 34.49 lm/W
MODEL		I _{max} (cd)	49.93	S/MH(C0/180)	1.24	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	153.56	η UP,DN(C0-180)	2.0,48.3	
NOMINAL FLUX(lm)	153.556	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,47.9	
LAMPS INSIDE	1	η up (%)	3.8	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down (%)	96.2	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: 2024-11-25

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

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	49.12	49.14	49.01	48.87	48.87	48.82	48.90	49.05	0- 10	4.718	4.718	3.07,3.07
20	46.49	46.56	46.35	46.09	46.03	46.02	46.19	46.45	10- 20	13.50	18.22	11.9,11.9
30	42.25	42.33	42.06	41.71	41.65	41.65	41.85	42.21	20- 30	20.42	38.63	25.2,25.2
40	36.69	36.79	36.43	36.06	35.93	35.95	36.16	36.60	30- 40	24.58	63.21	41.2,41.2
50	30.11	30.23	29.83	29.43	29.30	29.33	29.55	30.04	40- 50	25.56	88.77	57.8,57.8
60	22.91	23.07	22.65	22.26	22.15	22.19	22.37	22.90	50- 60	23.42	112.2	73.1,73.1
70	15.49	15.65	15.26	14.91	14.84	14.83	14.96	15.49	60- 70	18.69	130.9	85.2,85.2
80	8.118	8.277	7.922	7.679	7.649	7.580	7.574	8.102	70- 80	12.15	143.0	93.1,93.1
90	1.563	1.508	1.015	1.309	1.419	1.224	0.7446	1.292	80- 90	4.711	147.7	96.2,96.2
100	0.6754	0.8399	1.016	0.8398	0.6148	0.7995	0.7476	0.7735	90-100	0.9042	148.6	96.8,96.8
110	0.7330	0.8947	1.065	0.9176	0.6956	0.8428	0.8082	0.8169	100-110	0.8644	149.5	97.4,97.4
120	0.8167	0.9437	1.085	0.9668	0.7707	0.8919	0.8745	0.8601	110-120	0.8668	150.4	97.9,97.9
130	0.8946	0.9870	1.102	1.016	0.8515	0.9381	0.9323	0.9121	120-130	0.8306	151.2	98.5,98.5
140	0.9582	1.025	1.114	1.056	0.9323	1.002	0.9930	0.9698	130-140	0.7566	152.0	99,99
150	1.033	1.062	1.134	1.100	1.013	1.065	1.068	1.036	140-150	0.6484	152.6	99.4,99.4
160	1.105	1.111	1.160	1.137	1.097	1.134	1.140	1.111	150-160	0.5053	153.1	99.7,99.7
170	1.140	1.157	1.172	1.175	1.152	1.192	1.198	1.180	160-170	0.3252	153.4	99.9,99.9
180	1.178	1.206	1.212	1.204	1.178	1.206	1.215	1.212	170-180	0.1134	153.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 76.068 lm

%lum = 49.5%

%lamp = 49.5%

Conical surface Flux(130deg): 122.26 lm

%lum = 79.6%

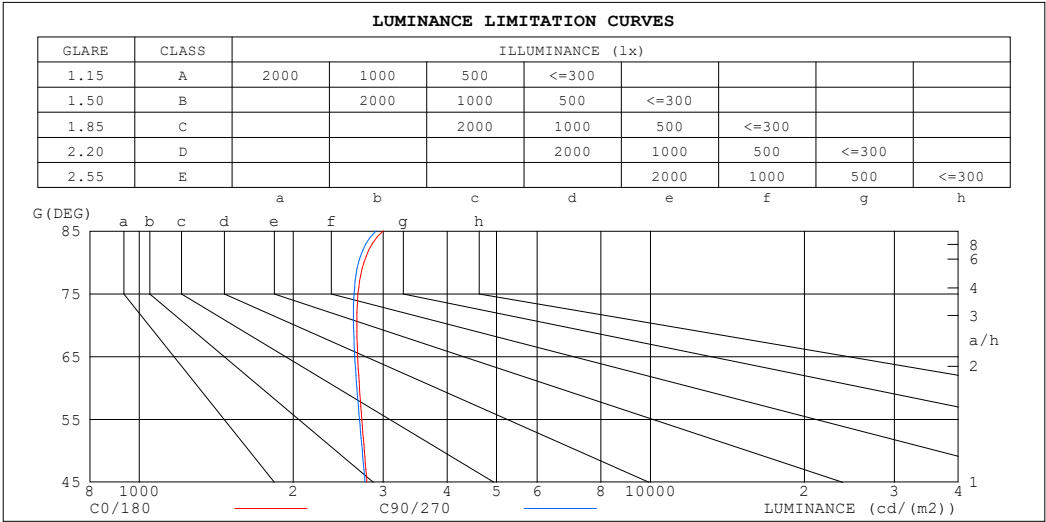
%lamp = 79.6%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-11-25

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:0.1855A P:4.452W PF:1.000 Freq:0Hz Lamp Flux:153.556x1 lm		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



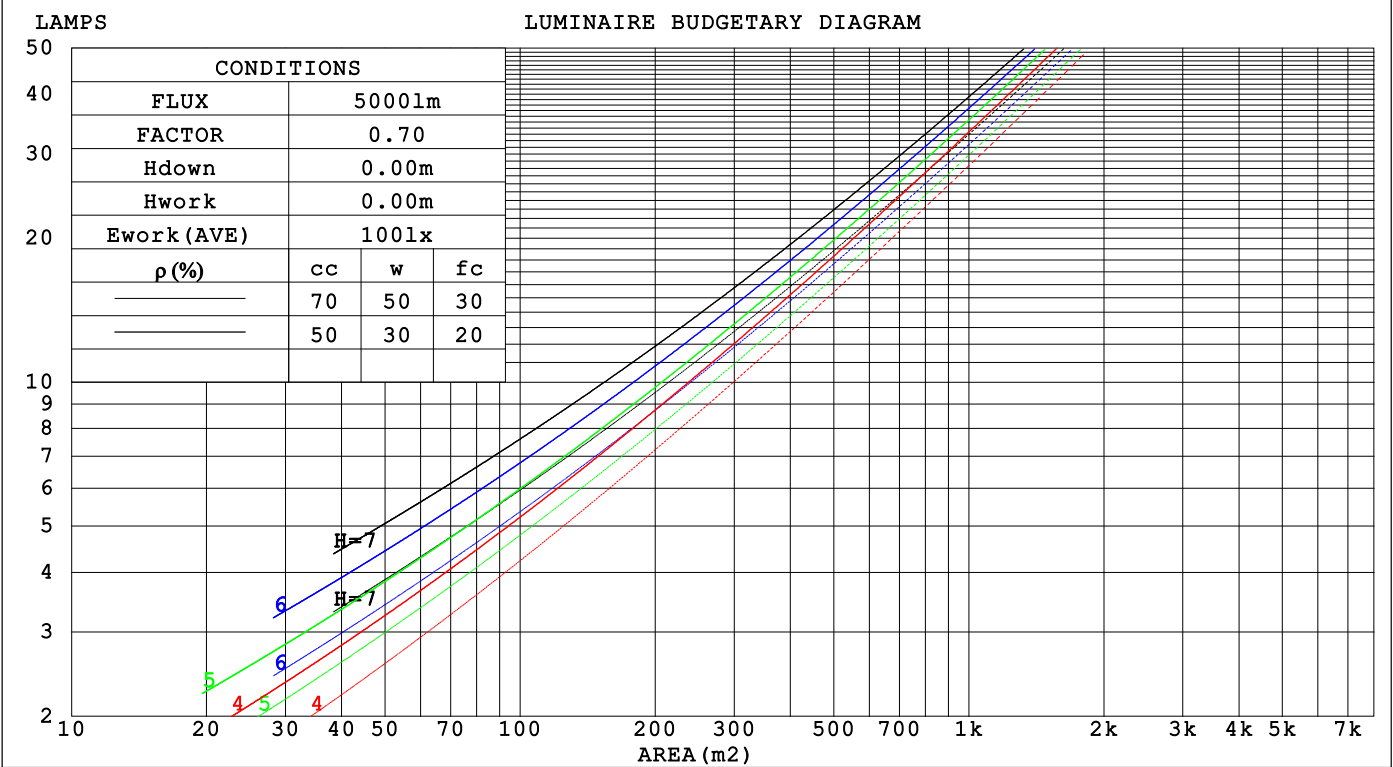
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2998	2906
80	2750	2683
75	2677	2629
70	2663	2625
65	2674	2638
60	2696	2665
55	2723	2695
50	2755	2730
45	2787	2764

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:2024-11-25	Remarks: GREEN

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.1855A P:4.452W PF:1.000 Freq:0Hz		
Lamp Flux:153.556x1 lm		
NAME: SF16-24V-5050-72-RGB	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:2024-11-25

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:0.1855A P:4.452W PF:1.000 Freq:0Hz Lamp Flux:153.556x1 lm		
NAME: SF16-24V-5050-72-RGB	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	.328	.186	.059	.319	.182	.058	.304	.174	.056	.290	.167	.054	.276	.160	.052															
2.0	.302	.165	.051	.295	.162	.050	.281	.156	.048	.268	.150	.047	.256	.145	.046															
3.0	.277	.147	.044	.270	.145	.044	.258	.140	.042	.246	.135	.041	.236	.131	.040															
4.0	.254	.132	.039	.248	.130	.038	.237	.126	.037	.227	.122	.037	.217	.118	.036															
5.0	.233	.119	.034	.228	.117	.034	.218	.114	.033	.209	.110	.033	.201	.107	.032															
6.0	.216	.108	.031	.211	.107	.031	.202	.104	.030	.194	.101	.030	.186	.098	.029															
7.0	.200	.099	.028	.196	.098	.028	.188	.095	.027	.181	.093	.027	.174	.090	.027															
8.0	.187	.091	.026	.183	.090	.025	.176	.088	.025	.169	.086	.025	.163	.084	.024															
9.0	.175	.085	.024	.171	.084	.023	.165	.082	.023	.159	.080	.023	.153	.078	.022															
10.0	.164	.079	.022	.161	.078	.022	.155	.076	.021	.150	.074	.021	.144	.073	.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	.219	.219	.219	.187	.187	.187	.128	.128	.128	.073	.073	.073	.023	.023	.023	
1.0	.211	.185	.162	.180	.159	.139	.123	.109	.096	.071	.063	.056	.023	.020	.018	
2.0	.203	.161	.126	.174	.139	.109	.119	.096	.076	.069	.056	.045	.022	.018	.015	
3.0	.195	.144	.103	.167	.124	.089	.115	.086	.063	.066	.050	.037	.021	.016	.012	
4.0	.188	.131	.087	.161	.113	.076	.111	.079	.053	.064	.046	.032	.021	.015	.010	
5.0	.180	.120	.076	.155	.104	.066	.106	.073	.047	.062	.043	.028	.020	.014	.009	
6.0	.173	.112	.069	.148	.097	.060	.102	.068	.042	.059	.040	.025	.019	.013	.008	
7.0	.166	.105	.063	.143	.091	.055	.099	.064	.039	.057	.038	.023	.018	.012	.008	
8.0	.159	.100	.058	.137	.086	.051	.095	.061	.036	.055	.036	.022	.018	.012	.007	
9.0	.153	.095	.055	.132	.082	.048	.091	.058	.034	.053	.034	.020	.017	.011	.007	
10.0	.147	.090	.052	.127	.078	.046	.088	.055	.032	.051	.033	.019	.017	.011	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-25

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:0.1855A P:4.452W PF:1.000 Freq:0Hz Lamp Flux:153.556x1 lm											
NAME: SF16-24V-5050-72-RGB					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	22.7	24.2	23.0	24.5	24.7	22.7	24.1	23.0	24.4	24.7
	3H	24.4	25.8	24.8	26.1	26.4	24.4	25.7	24.7	26.0	26.4
	4H	25.2	26.5	25.6	26.8	27.2	25.1	26.4	25.5	26.8	27.1
	6H	25.9	27.1	26.2	27.4	27.8	25.8	27.0	26.2	27.4	27.7
	8H	26.1	27.3	26.5	27.7	28.1	26.0	27.2	26.4	27.6	28.0
	12H	26.3	27.5	26.8	27.9	28.3	26.3	27.4	26.7	27.8	28.2
4H	2H	23.4	24.7	23.7	25.0	25.3	23.3	24.6	23.7	25.0	25.3
	3H	25.3	26.4	25.7	26.8	27.2	25.2	26.4	25.6	26.8	27.1
	4H	26.2	27.3	26.6	27.6	28.1	26.1	27.2	26.6	27.6	28.0
	6H	27.0	28.0	27.5	28.4	28.8	27.0	27.9	27.4	28.3	28.8
	8H	27.4	28.2	27.8	28.7	29.1	27.3	28.2	27.8	28.6	29.1
	12H	27.7	28.5	28.1	28.9	29.4	27.6	28.4	28.1	28.8	29.3
8H	4H	26.6	27.4	27.0	27.9	28.3	26.5	27.4	27.0	27.8	28.3
	6H	27.6	28.3	28.1	28.8	29.3	27.5	28.2	28.0	28.7	29.2
	8H	28.0	28.7	28.6	29.2	29.7	28.0	28.6	28.5	29.1	29.7
	12H	28.5	29.0	29.0	29.5	30.1	28.4	29.0	28.9	29.5	30.0
12H	4H	26.6	27.4	27.1	27.9	28.3	26.5	27.4	27.0	27.8	28.3
	6H	27.7	28.3	28.2	28.8	29.4	27.6	28.3	28.1	28.8	29.3
	8H	28.2	28.8	28.8	29.3	29.9	28.2	28.7	28.7	29.2	29.8
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, 153.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.5)
Area: 0.017 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-25

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:0.1855A P:4.452W PF:1.000 Freq:0Hz Lamp Flux:153.556x1 lm		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

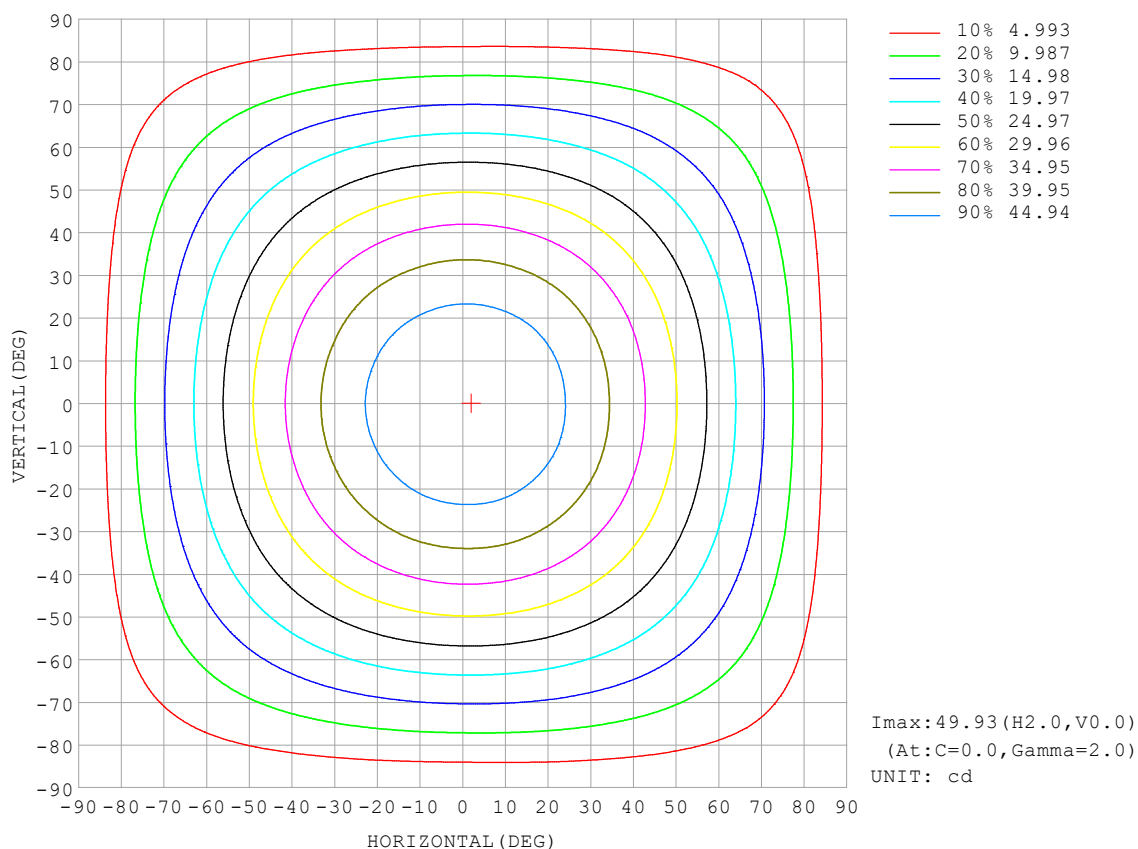
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	43	37	53	43	36	30
0.80	65	53	46	64	53	46	62	52	45	38
1.00	74	62	55	72	61	54	70	63	53	46
1.25	81	70	62	79	69	62	76	67	61	53
1.50	86	75	68	84	74	67	80	72	66	58
2.00	93	84	77	90	82	76	86	79	74	65
2.50	97	88	82	94	87	81	90	84	79	69
3.00	100	93	87	98	91	86	93	87	83	73
4.00	104	98	93	102	96	91	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: 2024-11-25

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:0.1855A P:4.452W PF:1.000 Freq:0Hz Lamp Flux:153.556x1 lm		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

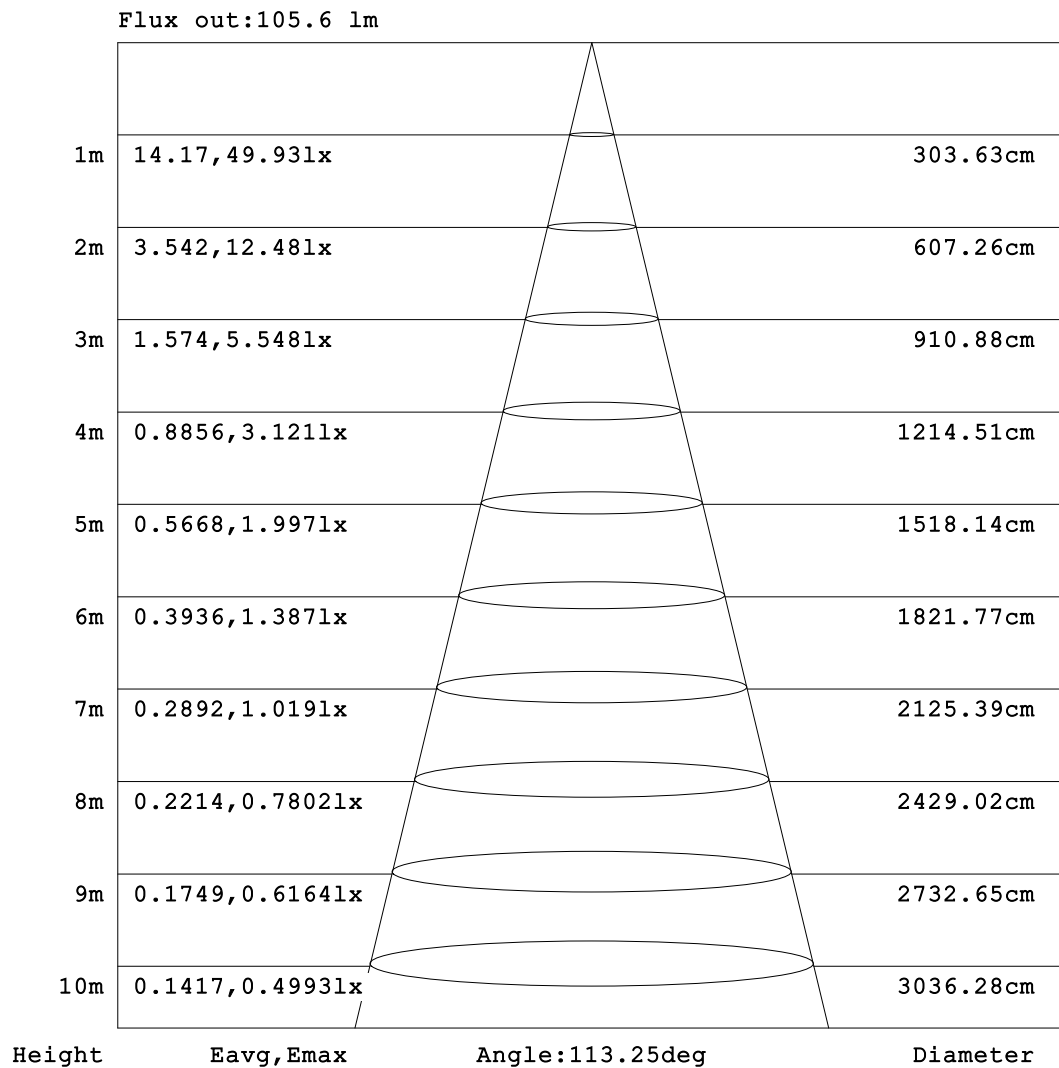


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-25

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:0.1855A P:4.452W PF:1.000 Freq:0Hz Lamp Flux:153.556x1 lm		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



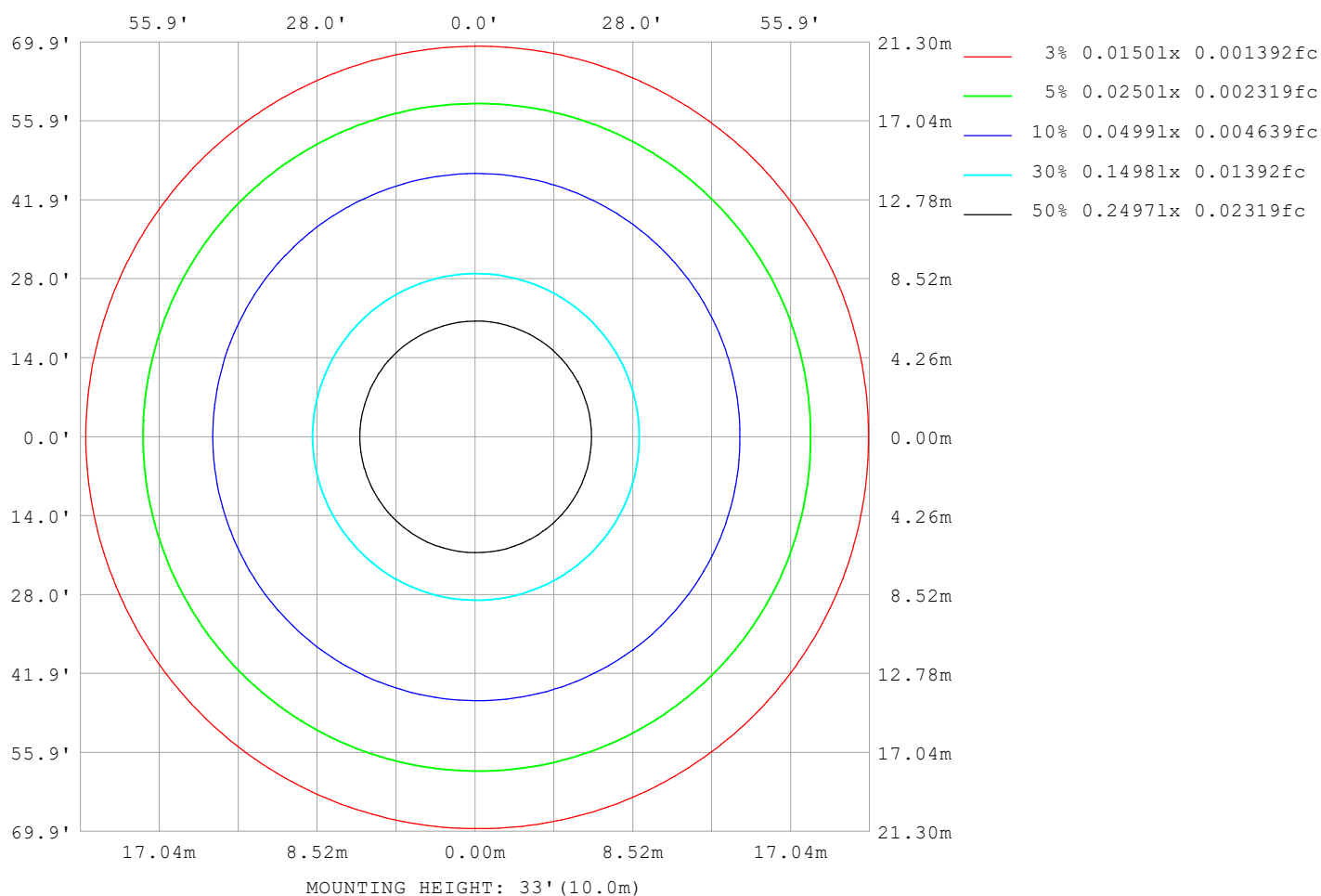
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-25

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:0.1855A P:4.452W PF:1.000 Freq:0Hz Lamp Flux:153.556x1 lm		
NAME: SF16-24V-5050-72-RGB	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: 2024-11-25

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

LED Avg.L Report

Test:U:24.00V I:0.1855A P:4.452W PF:1.000 Freq:0Hz Lamp Flux:153.556x1 lm		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

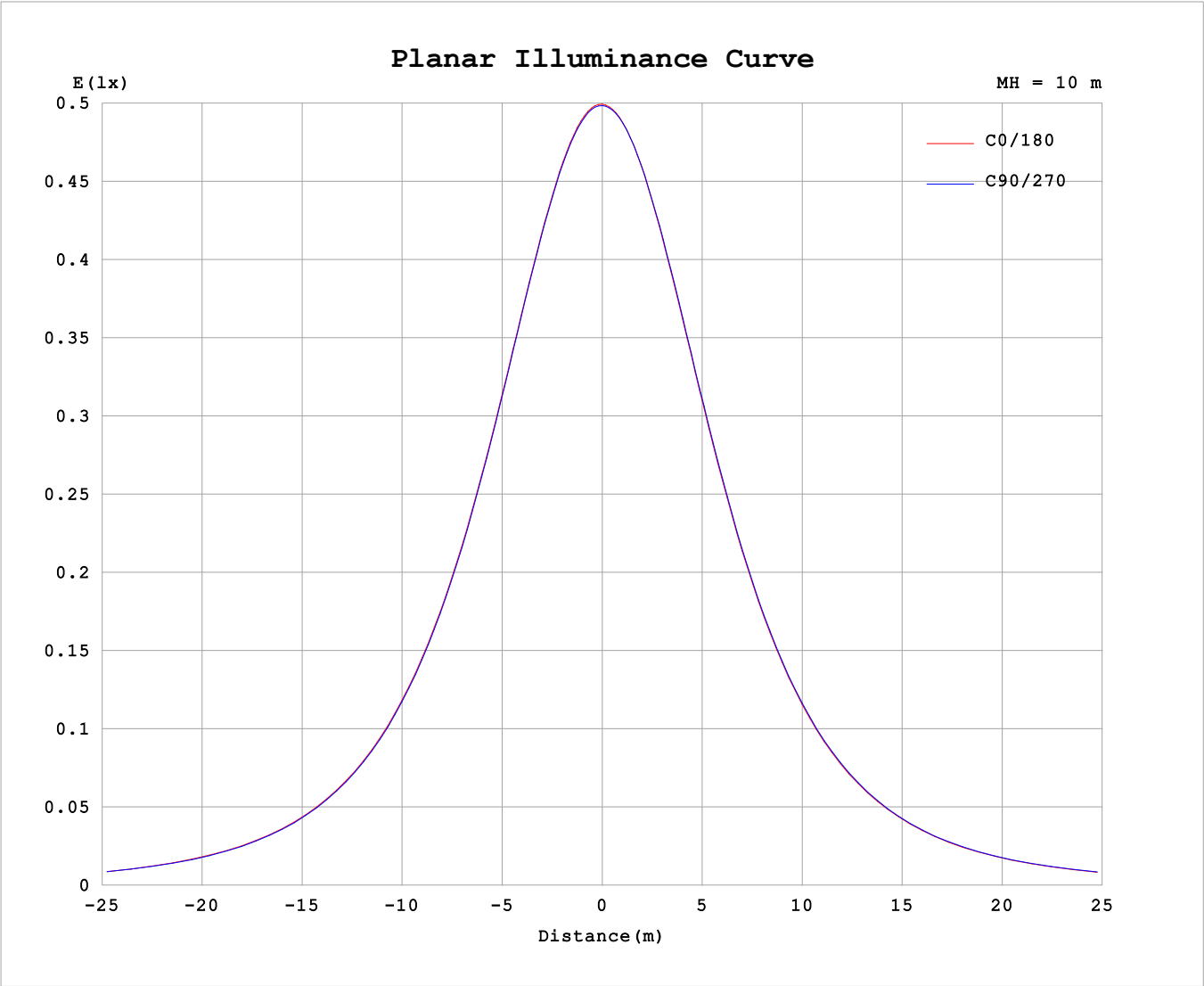
AvgL	cd/m2
L_0~180 (65) av	2625
L_0~180 (75) av	2614
L_0~180 (85) av	2865
L_90~270 (65) av	2619
L_90~270 (75) av	2593
L_90~270 (85) av	2772
L_45 (65) av	2633
L_45 (75) av	2624
L_45 (85) av	2885

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-25

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:2024-11-25	Remarks: GREEN

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.1855A P:4.452W PF:1.000 Freq:0Hz Lamp Flux:153.556x1 lm																	
NAME: SF16-24V-5050-72-RGB									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

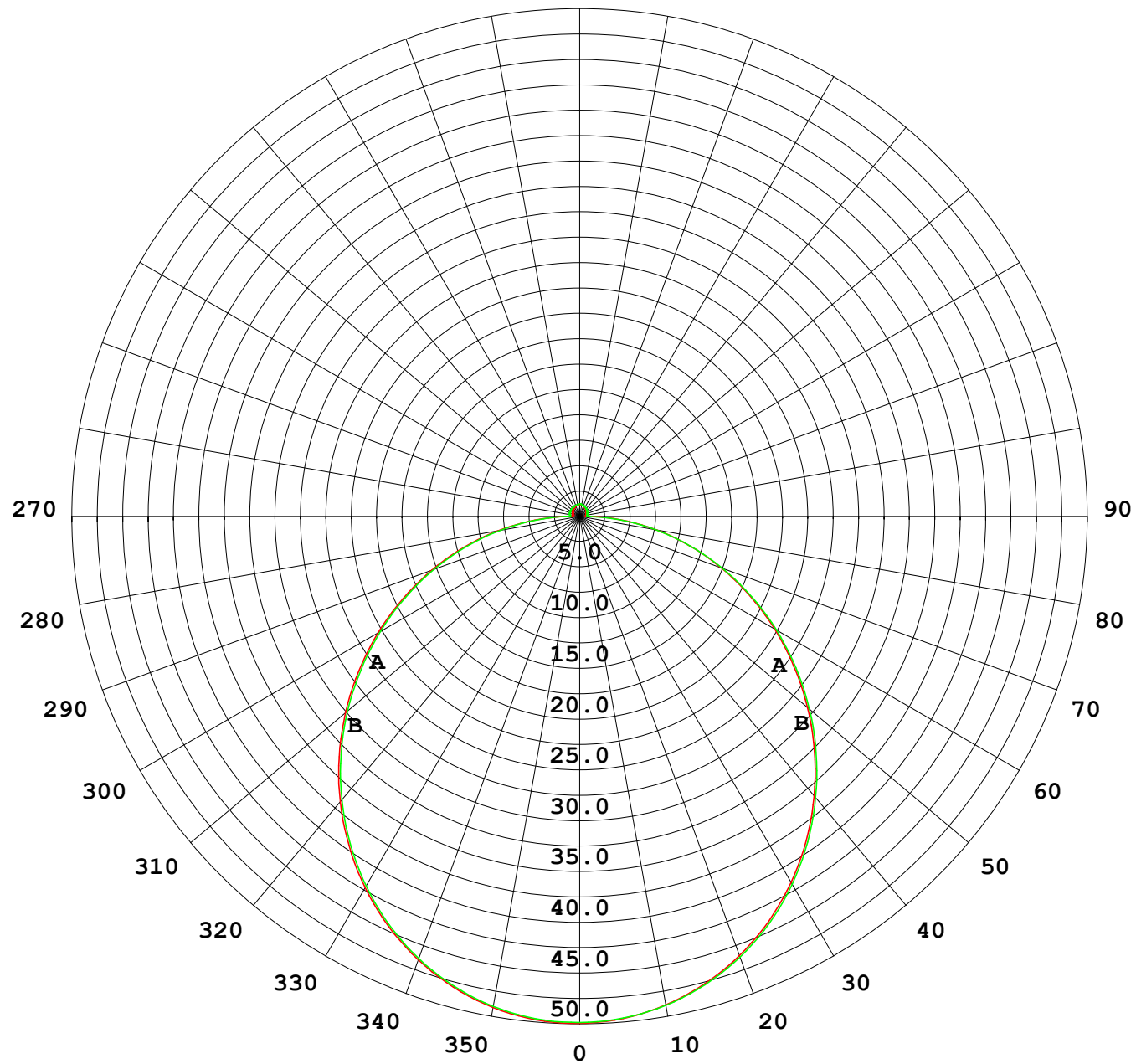
UNIT: cd

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	49.9	49.9	49.9	49.9	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.8	49.8	49.9	49.9	
5	49.8	49.8	49.7	49.7	49.7	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.8	
10	49.1	49.2	49.1	49.1	49.0	48.9	48.9	48.8	48.9	48.8	48.8	48.8	48.9	49.0	49.1	49.1	
15	48.0	48.1	48.1	48.0	47.9	47.8	47.7	47.6	47.7	47.6	47.6	47.7	47.8	47.9	48.0	48.0	
20	46.5	46.6	46.6	46.5	46.4	46.2	46.1	46.0	46.0	46.0	46.0	46.1	46.2	46.3	46.4	46.5	
25	44.6	44.7	44.6	44.6	44.4	44.3	44.1	44.0	44.0	44.0	44.0	44.0	44.2	44.3	44.5	44.6	
30	42.2	42.4	42.3	42.3	42.1	41.9	41.7	41.6	41.6	41.6	41.6	41.7	41.9	42.0	42.2	42.3	
35	39.6	39.7	39.7	39.6	39.4	39.2	39.0	38.9	38.9	38.9	38.9	39.0	39.1	39.3	39.6	39.6	
40	36.7	36.8	36.8	36.7	36.4	36.2	36.1	35.9	35.9	35.9	35.9	36.0	36.2	36.4	36.6	36.7	
45	33.5	33.6	33.6	33.5	33.2	33.0	32.8	32.7	32.7	32.7	32.7	32.8	32.9	33.2	33.4	33.6	
50	30.1	30.2	30.2	30.1	29.8	29.6	29.4	29.3	29.3	29.3	29.3	29.4	29.5	29.8	30.0	30.2	
55	26.6	26.7	26.7	26.5	26.3	26.1	25.9	25.7	25.8	25.7	25.8	25.9	26.0	26.2	26.5	26.6	
60	22.9	23.1	23.1	22.9	22.6	22.5	22.3	22.1	22.2	22.1	22.2	22.2	22.4	22.6	22.9	23.0	
65	19.2	19.4	19.4	19.2	19.0	18.8	18.6	18.5	18.5	18.5	18.5	18.5	18.7	18.9	19.2	19.3	
70	15.5	15.6	15.7	15.5	15.3	15.1	14.9	14.8	14.8	14.8	14.8	14.8	15.0	15.2	15.5	15.6	
75	11.8	11.9	11.9	11.8	11.6	11.4	11.3	11.2	11.2	11.2	11.2	11.2	11.3	11.5	11.8	11.9	
80	8.12	8.27	8.28	8.19	7.92	7.81	7.68	7.60	7.65	7.60	7.58	7.51	7.57	7.82	8.10	8.22	
85	4.44	4.60	4.63	4.57	4.31	4.25	4.07	3.99	4.05	3.98	3.96	3.90	3.91	4.13	4.43	4.54	
90	1.56	1.62	1.51	1.31	1.02	1.22	1.31	1.39	1.42	1.35	1.22	0.98	0.74	0.94	1.29	1.53	
95	0.69	0.72	0.85	0.96	0.98	0.96	0.83	0.70	0.59	0.69	0.78	0.81	0.74	0.61	0.64	0.62	
100	0.68	0.73	0.84	0.98	1.02	0.99	0.84	0.73	0.61	0.68	0.80	0.81	0.75	0.70	0.77	0.65	
105	0.69	0.76	0.87	1.02	1.04	1.02	0.88	0.77	0.66	0.71	0.82	0.82	0.77	0.76	0.79	0.69	
110	0.73	0.80	0.89	1.03	1.06	1.05	0.92	0.82	0.70	0.73	0.84	0.84	0.81	0.79	0.82	0.72	
115	0.77	0.83	0.92	1.05	1.07	1.07	0.94	0.85	0.73	0.77	0.87	0.85	0.84	0.81	0.84	0.75	
120	0.82	0.87	0.94	1.06	1.09	1.08	0.97	0.89	0.77	0.80	0.89	0.88	0.87	0.84	0.86	0.78	
125	0.86	0.91	0.96	1.08	1.09	1.10	0.99	0.92	0.81	0.84	0.91	0.89	0.90	0.87	0.88	0.81	
130	0.89	0.94	0.99	1.09	1.10	1.11	1.02	0.95	0.85	0.87	0.94	0.92	0.93	0.90	0.91	0.85	
135	0.92	0.97	1.01	1.10	1.11	1.11	1.04	0.98	0.89	0.90	0.97	0.95	0.96	0.92	0.94	0.88	
140	0.96	0.98	1.02	1.11	1.11	1.13	1.06	1.01	0.93	0.94	1.00	0.98	0.99	0.96	0.97	0.91	
145	1.00	1.00	1.04	1.12	1.12	1.15	1.08	1.04	0.97	0.98	1.03	1.02	1.03	0.99	1.00	0.95	
150	1.03	1.04	1.06	1.13	1.13	1.15	1.10	1.07	1.01	1.02	1.07	1.05	1.07	1.03	1.04	0.99	
155	1.07	1.07	1.09	1.15	1.15	1.17	1.12	1.11	1.06	1.06	1.10	1.09	1.10	1.07	1.07	1.03	
160	1.11	1.10	1.11	1.16	1.16	1.18	1.14	1.14	1.10	1.09	1.13	1.12	1.14	1.11	1.11	1.08	
165	1.14	1.14	1.14	1.18	1.17	1.19	1.15	1.17	1.13	1.13	1.17	1.15	1.17	1.13	1.15	1.11	
170	1.14	1.17	1.16	1.19	1.17	1.20	1.17	1.20	1.15	1.16	1.19	1.18	1.20	1.17	1.18	1.15	
175	1.16	1.20	1.19	1.21	1.19	1.21	1.19	1.20	1.18	1.19	1.21	1.19	1.22	1.19	1.20	1.17	
180	1.18	1.20	1.21	1.21	1.21	1.21	1.20	1.20	1.18	1.20	1.21	1.21	1.22	1.21	1.21	1.20	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-25

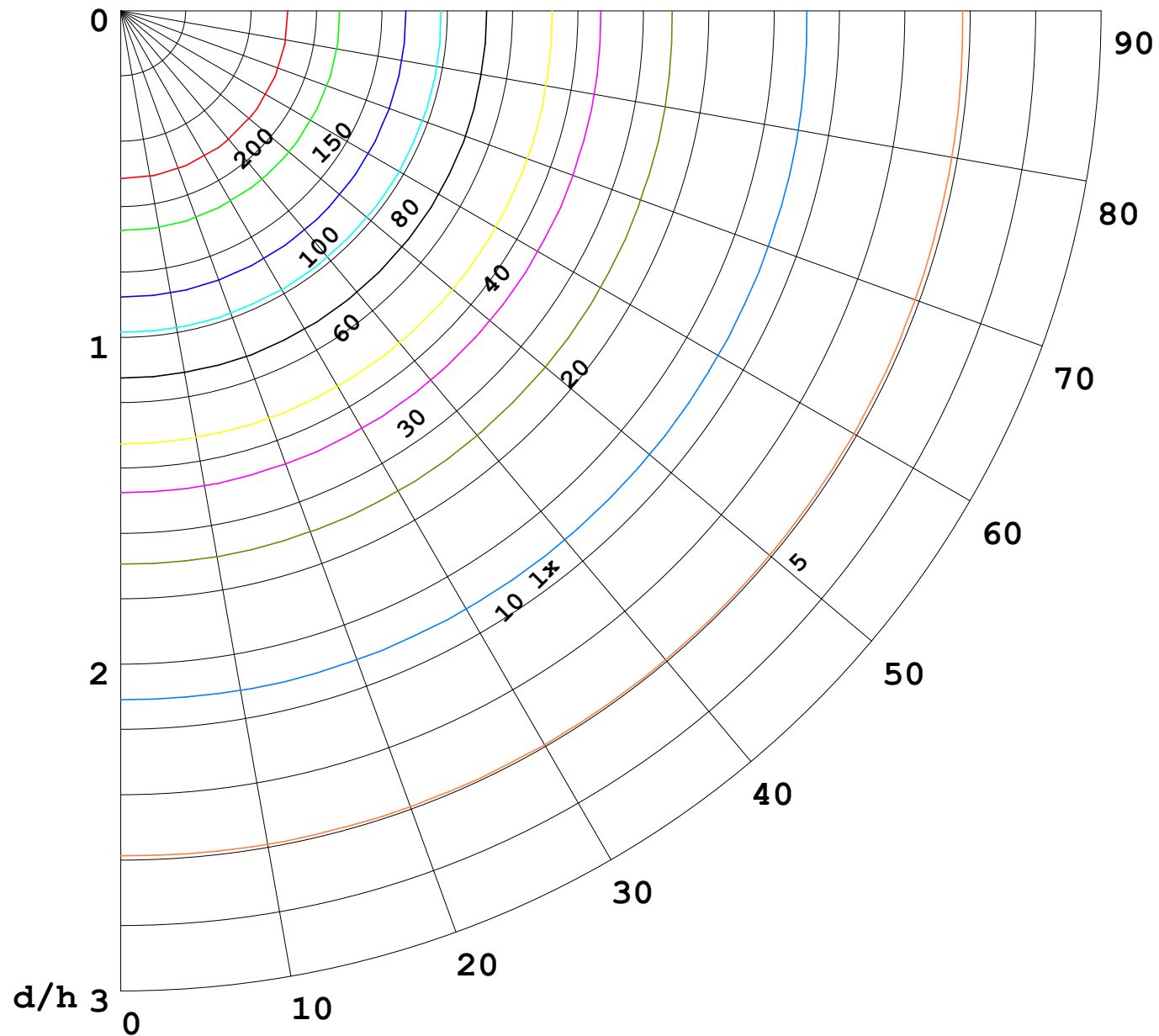
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: GREEN

I (cd)



1000 lm

$\kappa = 1$



F = 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

