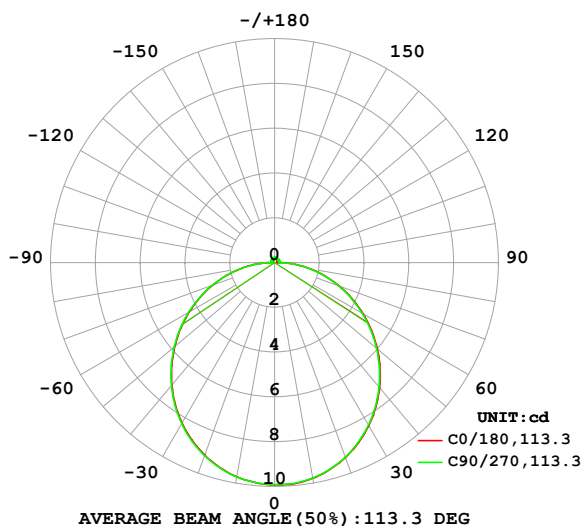


## LUMINAIRE PHOTOMETRIC TEST REPORT

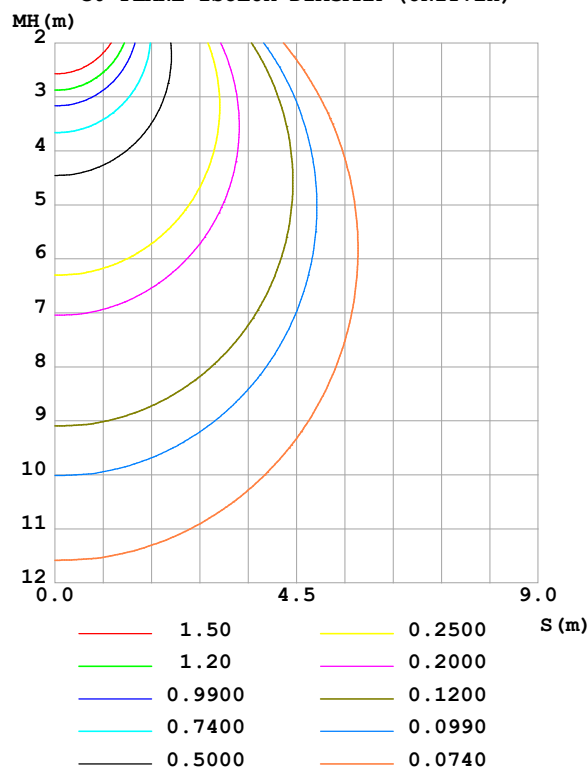
Test:U:24.00V I:0.1865A P:4.476W PF:1.000 Freq:0Hz Lamp Flux:30.5115x1 lm		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 6.82 lm/W
MODEL		I <sub>max</sub> (cd)	9.926	S/MH(C0/180)	1.24	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	30.512	η UP,DN(C0-180)	2.0,48.4	
NOMINAL FLUX(lm)	30.5115	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℃  
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: BLUE

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	9.787	9.790	9.770	9.744	9.717	9.706	9.720	9.752	0- 10	0.9388	0.9388	3.08,3.08
20	9.260	9.283	9.240	9.190	9.146	9.148	9.172	9.229	10- 20	2.686	3.625	11.9,11.9
30	8.414	8.432	8.383	8.316	8.271	8.268	8.303	8.372	20- 30	4.061	7.686	25.2,25.2
40	7.301	7.324	7.255	7.185	7.139	7.133	7.176	7.260	30- 40	4.888	12.57	41.2,41.2
50	5.991	6.017	5.942	5.861	5.820	5.817	5.857	5.955	40- 50	5.080	17.65	57.9,57.9
60	4.556	4.588	4.513	4.440	4.394	4.394	4.426	4.530	50- 60	4.652	22.31	73.1,73.1
70	3.081	3.113	3.041	2.971	2.939	2.939	2.954	3.061	60- 70	3.710	26.02	85.3,85.3
80	1.615	1.655	1.583	1.534	1.508	1.491	1.488	1.592	70- 80	2.410	28.43	93.2,93.2
90	0.3270	0.3098	0.2146	0.2722	0.2705	0.2303	0.1529	0.2417	80- 90	0.9343	29.36	96.2,96.2
100	0.1385	0.1732	0.1963	0.1703	0.1299	0.1617	0.1530	0.1559	90-100	0.1841	29.55	96.8,96.8
110	0.1385	0.1732	0.1991	0.1703	0.1415	0.1732	0.1645	0.1703	100-110	0.1726	29.72	97.4,97.4
120	0.1501	0.1818	0.2049	0.1847	0.1617	0.1790	0.1732	0.1732	110-120	0.1702	29.89	98,98
130	0.1645	0.1876	0.2107	0.1933	0.1732	0.1934	0.1876	0.1848	120-130	0.1629	30.05	98.5,98.5
140	0.1818	0.1962	0.2107	0.1991	0.1905	0.2049	0.2049	0.1991	130-140	0.1487	30.20	99,99
150	0.1962	0.1991	0.2164	0.2049	0.2078	0.2194	0.2194	0.2107	140-150	0.1276	30.33	99.4,99.4
160	0.2078	0.2107	0.2194	0.2165	0.2280	0.2280	0.2309	0.2280	150-160	0.0991	30.43	99.7,99.7
170	0.2165	0.2222	0.2222	0.2222	0.2251	0.2338	0.2338	0.2338	160-170	0.0634	30.49	99.9,99.9
180	0.2251	0.2309	0.2338	0.2309	0.2251	0.2338	0.2338	0.2338	170-180	0.0218	30.51	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 15.13 lm

%lum = 49.6%

%lamp = 49.6%

Conical surface Flux(130deg): 24.305 lm

%lum = 79.7%

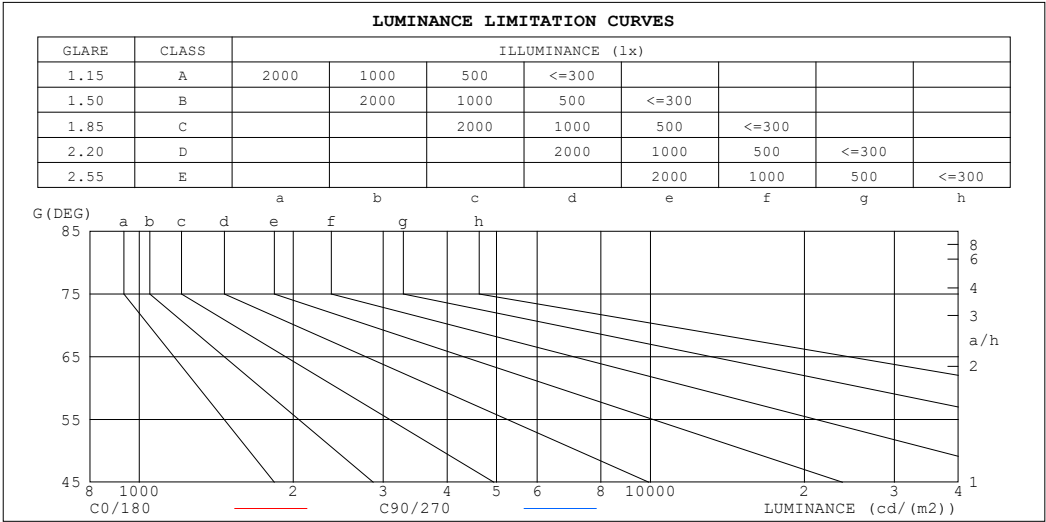
%lamp = 79.7%

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

$\gamma$  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: BLUE

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.1865A P:4.476W PF:1.000 Freq:0Hz Lamp Flux:30.5115x1 lm		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



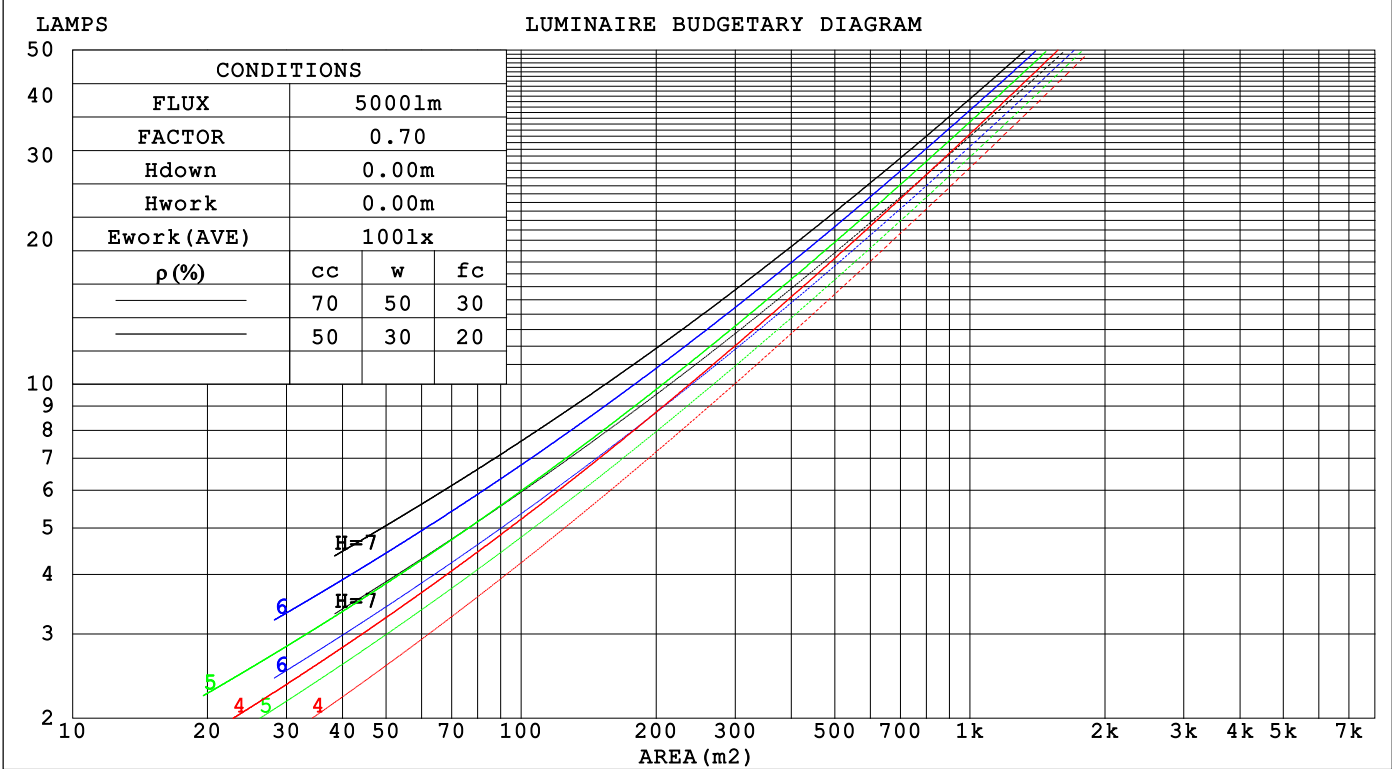
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	601	586
80	547	536
75	533	524
70	530	523
65	533	526
60	536	531
55	542	537
50	548	544
45	555	551

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: BLUE

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.1865A P:4.476W PF:1.000 Freq:0Hz		
Lamp Flux:30.5115x1 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: BLUE

## WEC AND CCEC

Test:U:24.00V I:0.1865A P:4.476W PF:1.000 Freq:0Hz Lamp Flux:30.5115x1 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	.327	.186	.059	.319	.182	.058	.304	.174	.056	.289	.167	.054	.276	.160	.052															
2.0	.302	.165	.051	.294	.162	.050	.281	.156	.048	.268	.150	.047	.256	.145	.046															
3.0	.276	.147	.044	.270	.145	.044	.258	.140	.042	.246	.135	.041	.236	.131	.040															
4.0	.253	.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	.210	.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	.062	.066	.050	.037	.021	.016	.012	
4.0	.187	.131	.087	.161	.113	.076	.111	.079	.053	.064	.046	.032	.021	.015	.010	
5.0	.180	.120	.076	.154	.104	.066	.106	.073	.047	.062	.043	.028	.020	.014	.009	
6.0	.173	.112	.068	.148	.097	.060	.102	.068	.042	.059	.040	.025	.019	.013	.008	
7.0	.166	.105	.063	.143	.091	.055	.098	.064	.039	.057	.038	.023	.018	.012	.008	
8.0	.159	.099	.058	.137	.086	.051	.095	.061	.036	.055	.036	.021	.018	.012	.007	
9.0	.153	.094	.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: BLUE

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.1865A P:4.476W PF:1.000 Freq:0Hz Lamp Flux:30.5115x1 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	22.7	24.2	23.0	24.5	24.7	22.7	24.2	23.0	24.4	24.7
3H	24.4	25.8	24.8	26.1	26.4	24.4	25.7	24.7	26.1	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	28.0	26.1	27.2	26.5	27.6	28.0
12H	26.4	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	27.2	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	27.8	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	28.7	29.3	29.8	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, 30.51 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -12.1)  
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: BLUE

## UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.1865A P:4.476W PF:1.000 Freq:0Hz Lamp Flux:30.5115x1 lm		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

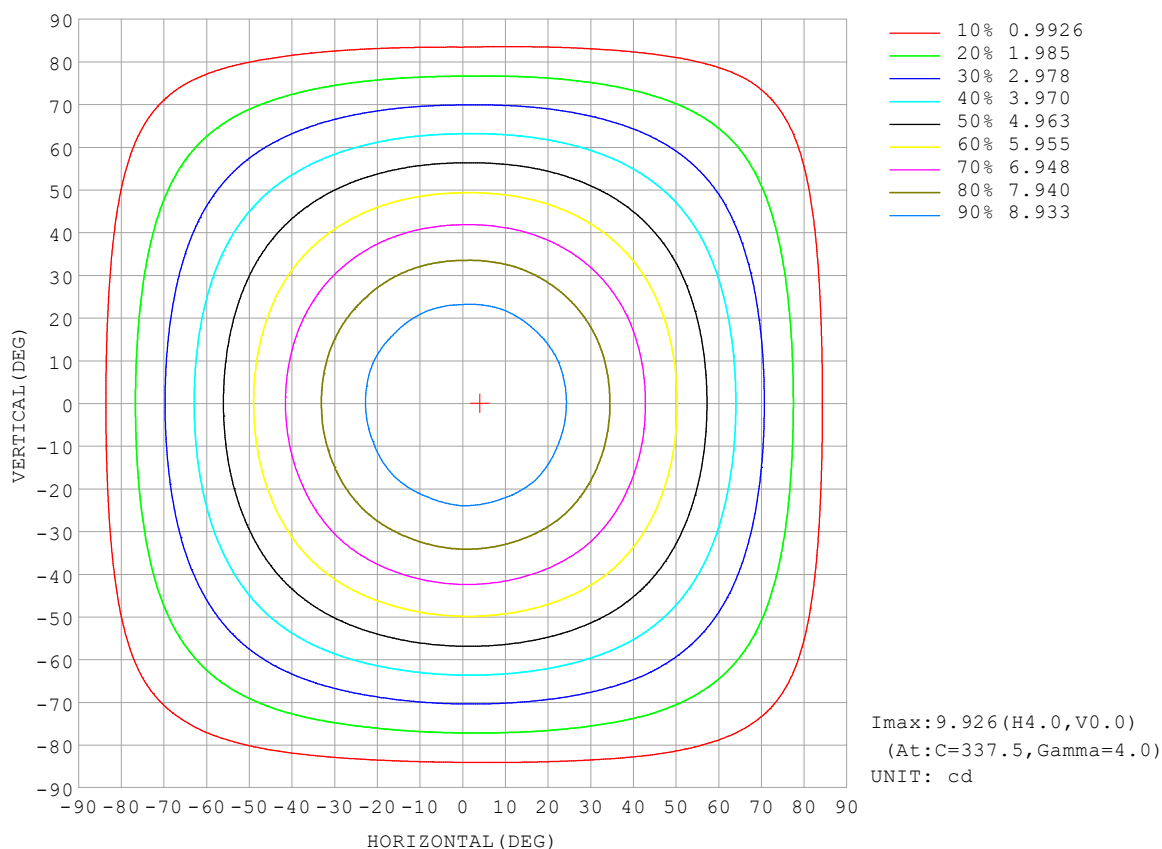
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	36	30
0.80	65	53	46	64	53	46	62	52	45	38
1.00	74	62	55	72	61	54	70	63	54	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: BLUE

## ISOCANDELA DIAGRAM

Test:U:24.00V I:0.1865A P:4.476W PF:1.000 Freq:0Hz Lamp Flux:30.5115x1 lm		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



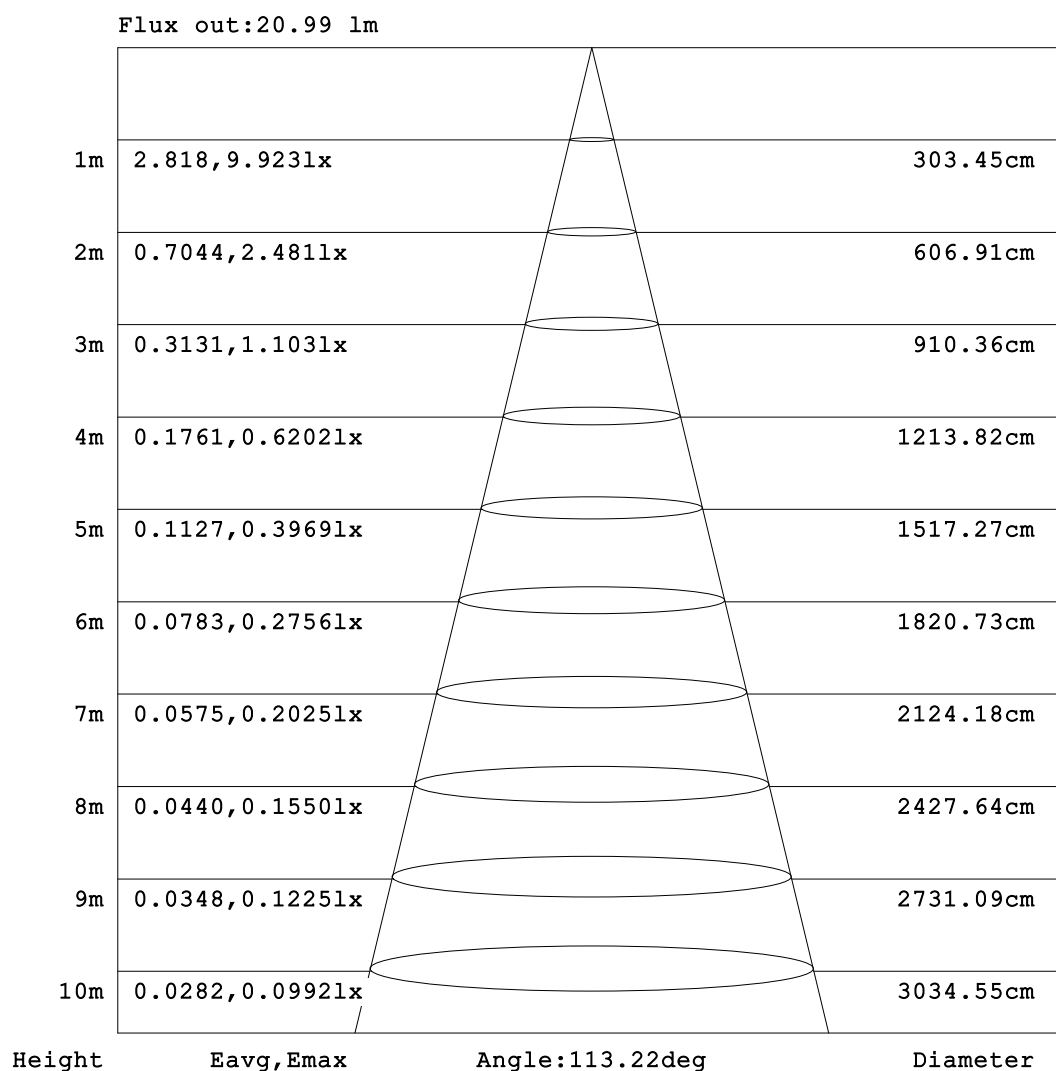
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Cloud  
Test Date: 2024-11-25

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: BLUE



## AAI Figure

Test:U:24.00V I:0.1865A P:4.476W PF:1.000 Freq:0Hz Lamp Flux:30.5115lx 1m		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



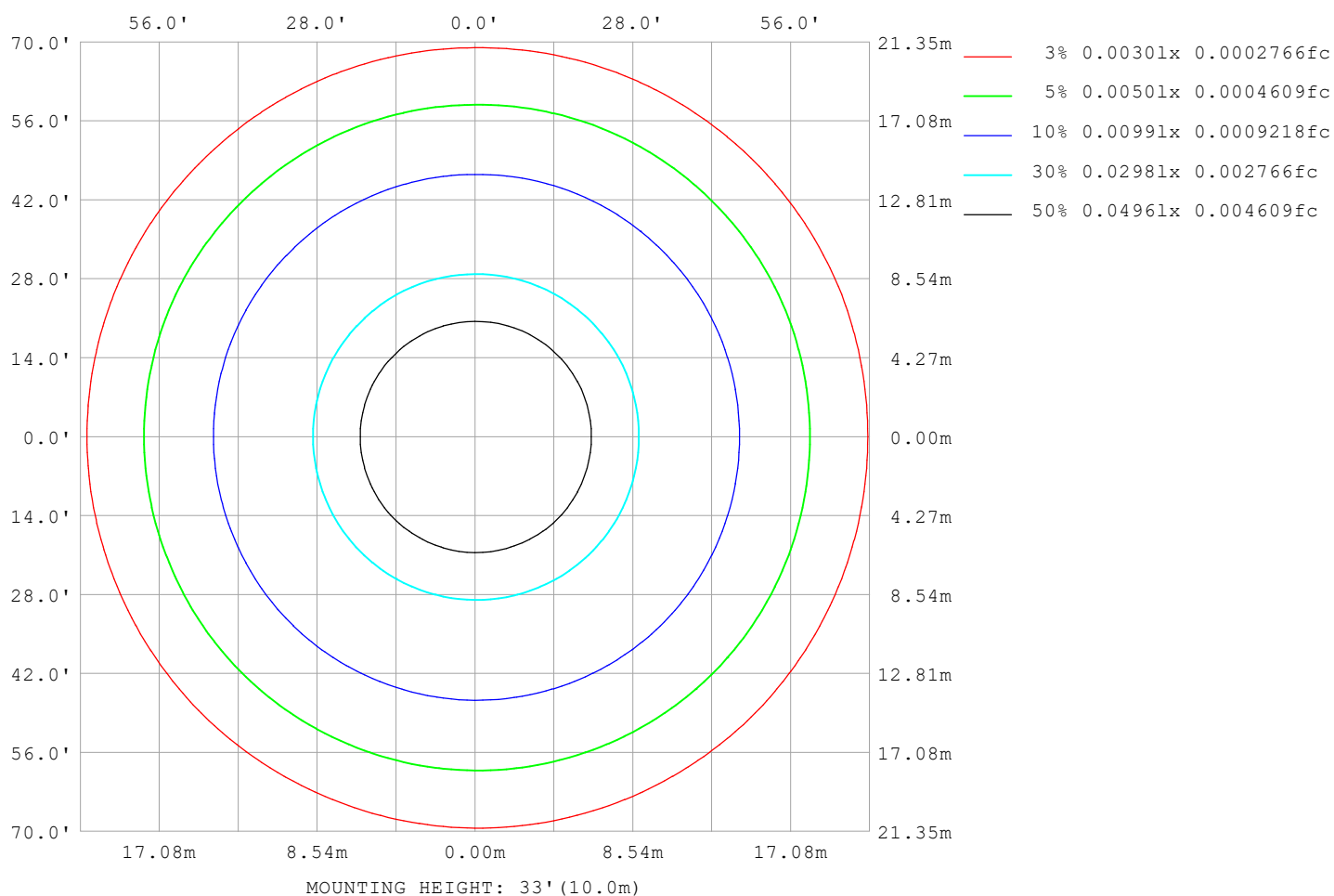
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: BLUE

## ISOLUX DIAGRAM

Test:U:24.00V I:0.1865A P:4.476W PF:1.000 Freq:0Hz Lamp Flux:30.5115x1 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: BLUE

## LED Avg.L Report

Test:U:24.00V I:0.1865A P:4.476W PF:1.000 Freq:0Hz Lamp Flux:30.5115x1 lm		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

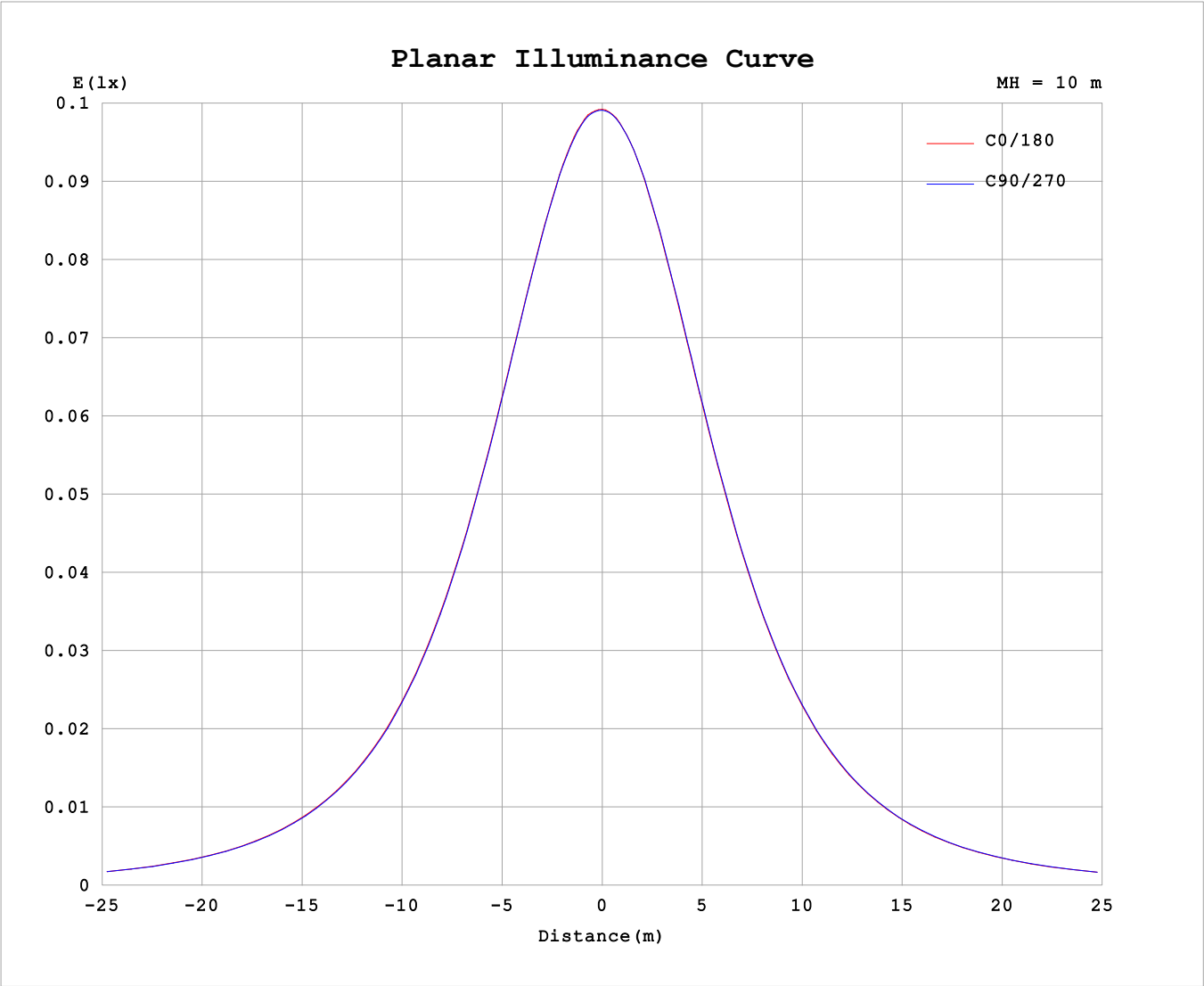
AvgL	cd/m2
L_0~180 (65) av	522
L_0~180 (75) av	520
L_0~180 (85) av	572
L_90~270 (65) av	520
L_90~270 (75) av	514
L_90~270 (85) av	552
L_45 (65) av	523
L_45 (75) av	520
L_45 (85) av	574

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: BLUE

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: BLUE

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.1865A P:4.476W PF:1.000 Freq:0Hz Lamp Flux:30.5115x1 lm																		
NAME: SF16-24V-5050-72-RGB									TYPE:					WEIGHT:				
SPEC.:									DIM.: Length=1m					SERIAL No.:				
MFR.:									SUR.:					Shielding Angle:				

Table--1

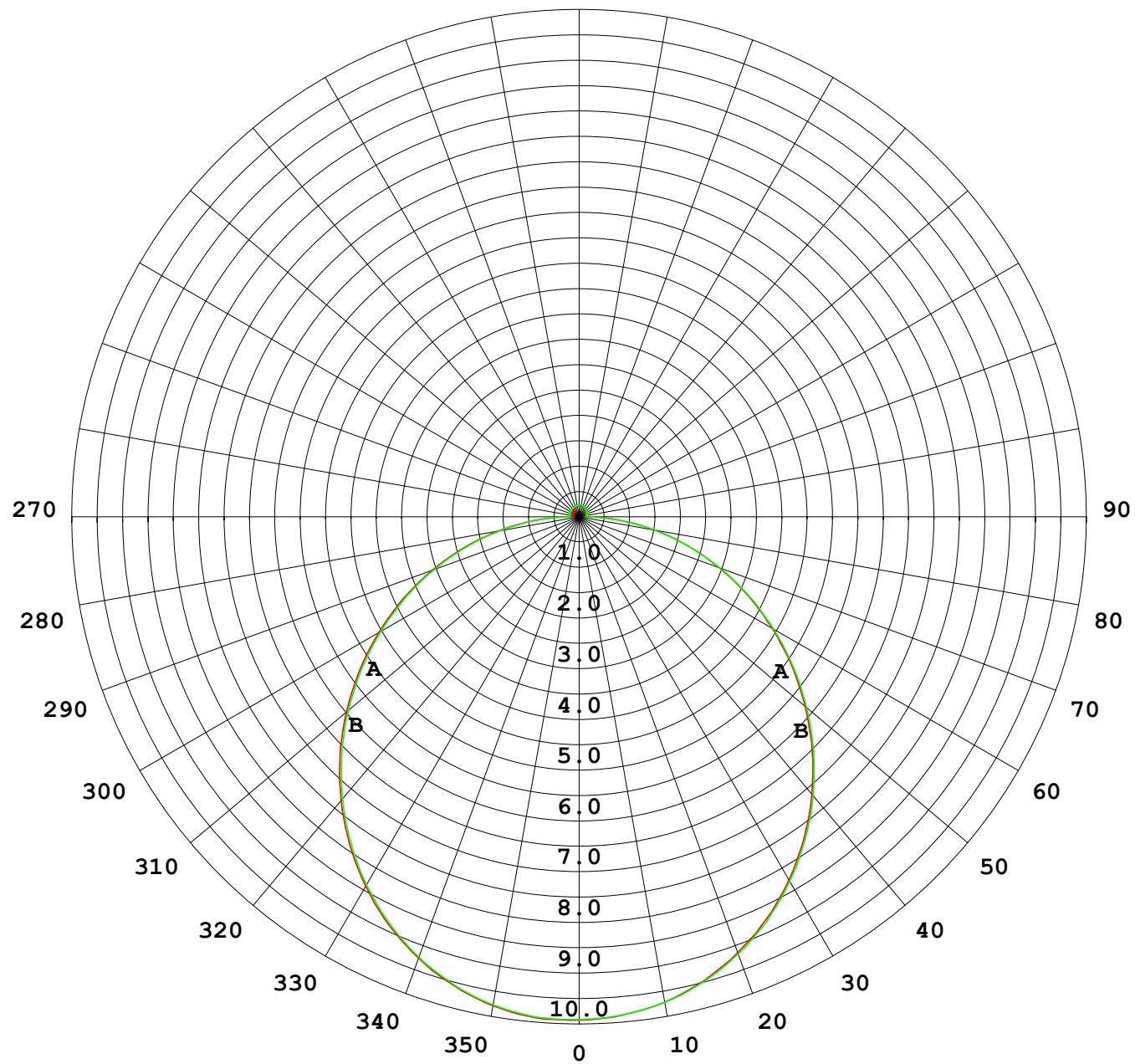
UNIT: cd

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	9.92	9.92	9.91	9.91	9.91	9.91	9.91	9.92	9.92	9.92	9.91	9.91	9.91	9.91	9.91	9.92			
5	9.91	9.89	9.91	9.88	9.90	9.87	9.89	9.86	9.86	9.88	9.85	9.88	9.86	9.89	9.88	9.92			
10	9.79	9.77	9.79	9.75	9.77	9.73	9.74	9.71	9.72	9.73	9.71	9.73	9.72	9.76	9.75	9.79			
15	9.56	9.56	9.58	9.54	9.55	9.51	9.51	9.47	9.47	9.49	9.47	9.50	9.49	9.54	9.54	9.57			
20	9.26	9.26	9.28	9.24	9.24	9.19	9.19	9.15	9.15	9.16	9.15	9.17	9.17	9.22	9.23	9.26			
25	8.88	8.87	8.90	8.86	8.85	8.80	8.79	8.75	8.74	8.76	8.74	8.77	8.78	8.83	8.84	8.88			
30	8.41	8.42	8.43	8.40	8.38	8.33	8.32	8.28	8.27	8.28	8.27	8.30	8.30	8.36	8.37	8.41			
35	7.89	7.89	7.91	7.88	7.85	7.79	7.78	7.74	7.74	7.74	7.73	7.76	7.77	7.83	7.85	7.89			
40	7.30	7.30	7.32	7.29	7.25	7.20	7.19	7.14	7.14	7.15	7.13	7.16	7.18	7.23	7.26	7.31			
45	6.67	6.68	6.69	6.65	6.62	6.56	6.54	6.50	6.50	6.51	6.50	6.52	6.54	6.59	6.63	6.68			
50	5.99	6.00	6.02	5.98	5.94	5.89	5.86	5.82	5.82	5.82	5.82	5.84	5.86	5.92	5.96	6.00			
55	5.29	5.30	5.31	5.27	5.23	5.19	5.16	5.11	5.12	5.12	5.11	5.14	5.15	5.21	5.25	5.30			
60	4.56	4.58	4.59	4.56	4.51	4.46	4.44	4.39	4.39	4.40	4.39	4.41	4.43	4.49	4.53	4.58			
65	3.83	3.84	3.85	3.82	3.78	3.72	3.70	3.66	3.67	3.67	3.67	3.69	3.69	3.75	3.80	3.84			
70	3.08	3.10	3.11	3.08	3.04	2.99	2.97	2.93	2.94	2.94	2.94	2.95	2.95	3.02	3.06	3.10			
75	2.35	2.37	2.38	2.35	2.30	2.27	2.25	2.21	2.23	2.22	2.20	2.22	2.22	2.28	2.32	2.37			
80	1.61	1.63	1.66	1.62	1.58	1.55	1.53	1.50	1.51	1.51	1.49	1.49	1.49	1.55	1.59	1.64			
85	0.89	0.90	0.93	0.90	0.87	0.84	0.82	0.79	0.80	0.80	0.77	0.78	0.77	0.83	0.87	0.91			
90	0.33	0.31	0.31	0.25	0.21	0.23	0.27	0.26	0.27	0.28	0.23	0.21	0.15	0.20	0.24	0.32			
95	0.14	0.15	0.18	0.20	0.20	0.19	0.17	0.15	0.12	0.14	0.16	0.16	0.15	0.13	0.14	0.13			
100	0.14	0.15	0.17	0.20	0.20	0.20	0.17	0.15	0.13	0.14	0.16	0.16	0.15	0.13	0.16	0.13			
105	0.14	0.16	0.17	0.20	0.20	0.21	0.17	0.16	0.14	0.14	0.17	0.16	0.16	0.14	0.16	0.13			
110	0.14	0.16	0.17	0.21	0.20	0.21	0.17	0.17	0.14	0.14	0.17	0.16	0.16	0.14	0.17	0.13			
115	0.14	0.17	0.17	0.21	0.20	0.22	0.18	0.18	0.15	0.14	0.18	0.16	0.17	0.15	0.17	0.14			
120	0.15	0.18	0.18	0.22	0.20	0.22	0.18	0.19	0.16	0.15	0.18	0.16	0.17	0.16	0.17	0.14			
125	0.16	0.18	0.18	0.22	0.21	0.22	0.19	0.19	0.17	0.16	0.19	0.16	0.18	0.16	0.18	0.15			
130	0.16	0.19	0.19	0.22	0.21	0.23	0.19	0.19	0.17	0.16	0.19	0.17	0.19	0.17	0.18	0.16			
135	0.17	0.20	0.19	0.23	0.21	0.23	0.20	0.20	0.18	0.17	0.19	0.18	0.20	0.17	0.19	0.17			
140	0.18	0.20	0.20	0.23	0.21	0.23	0.20	0.21	0.19	0.18	0.20	0.18	0.20	0.18	0.20	0.17			
145	0.19	0.20	0.20	0.23	0.21	0.23	0.20	0.21	0.20	0.18	0.21	0.19	0.22	0.18	0.20	0.18			
150	0.20	0.21	0.20	0.23	0.22	0.23	0.20	0.22	0.21	0.19	0.22	0.20	0.22	0.19	0.21	0.19			
155	0.20	0.22	0.20	0.23	0.22	0.23	0.21	0.23	0.22	0.20	0.23	0.20	0.23	0.20	0.22	0.19			
160	0.21	0.23	0.21	0.23	0.22	0.23	0.22	0.23	0.23	0.20	0.23	0.21	0.23	0.20	0.23	0.20			
165	0.21	0.23	0.22	0.23	0.22	0.23	0.22	0.23	0.23	0.21	0.23	0.22	0.23	0.22	0.23	0.21			
170	0.22	0.23	0.22	0.23	0.22	0.23	0.22	0.23	0.23	0.22	0.23	0.22	0.23	0.22	0.23	0.22			
175	0.22	0.23	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22			
180	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23			

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

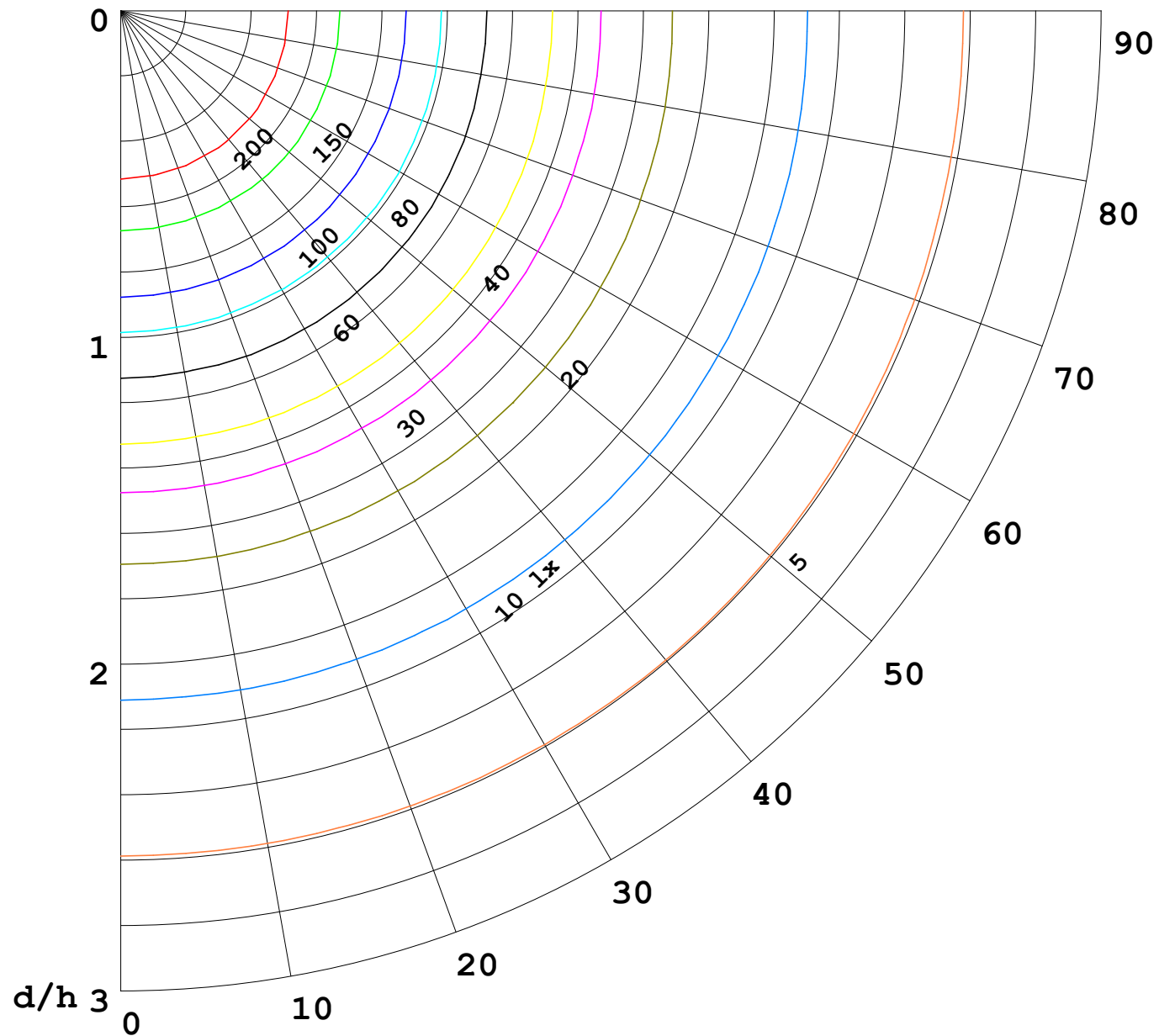
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks: BLUE

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

