

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.1686A P:4.046W PF:1.000 Freq:0Hz  
Lamp Flux:27.6773x1 lm

NAME: SF15-24V-5050-60-RGBW-80

TYPE:

WEIGHT:

SPEC.:

DIM.: Length=1m

SERIAL No.:

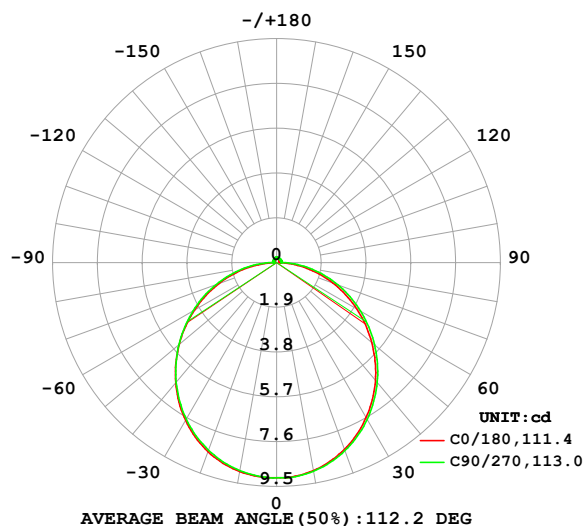
MFR.:

SUR.:

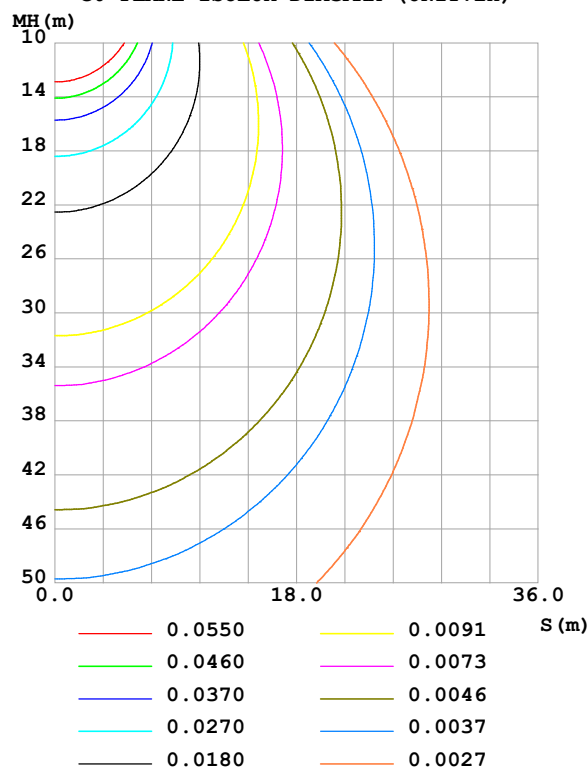
Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 6.84 lm/W
MODEL		I <sub>max</sub> (cd)	9.136	S/MH(C0/180)	1.26	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	27.677	η UP,DN(C0-180)	2.1,48.0	
NOMINAL FLUX(lm)	27.6773	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,48.1	
LAMPS INSIDE	1	η up (%)	3.9	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down (%)	96.1	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:2024-11-13

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: BLUE

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	8.963	8.986	8.992	9.024	9.003	8.991	8.965	8.954	0- 10	0.8652	0.8652	3.13,3.13
20	8.433	8.470	8.490	8.556	8.532	8.520	8.465	8.442	10- 20	2.477	3.342	12.1,12.1
30	7.600	7.664	7.687	7.765	7.733	7.740	7.668	7.633	20- 30	3.743	7.085	25.6,25.6
40	6.525	6.605	6.648	6.709	6.666	6.706	6.637	6.576	30- 40	4.495	11.58	41.8,41.8
50	5.276	5.369	5.424	5.459	5.394	5.450	5.415	5.337	40- 50	4.652	16.23	58.6,58.6
60	3.926	4.035	4.110	4.093	4.018	4.087	4.101	4.015	50- 60	4.229	20.46	73.9,73.9
70	2.542	2.669	2.762	2.681	2.600	2.669	2.741	2.649	60- 70	3.326	23.79	85.9,85.9
80	1.172	1.312	1.434	1.289	1.201	1.263	1.393	1.275	70- 80	2.087	25.87	93.5,93.5
90	0.2022	0.2228	0.2056	0.1995	0.1441	0.1415	0.1386	0.1672	80- 90	0.7112	26.59	96.1,96.1
100	0.1327	0.1704	0.2021	0.1819	0.1384	0.1473	0.1473	0.1357	90-100	0.1739	26.76	96.7,96.7
110	0.1356	0.1704	0.2021	0.1819	0.1471	0.1530	0.1559	0.1501	100-110	0.1673	26.93	97.3,97.3
120	0.1527	0.1704	0.2021	0.1819	0.1529	0.1617	0.1617	0.1646	110-120	0.1615	27.09	97.9,97.9
130	0.1557	0.1732	0.2021	0.1819	0.1615	0.1790	0.1791	0.1761	120-130	0.1530	27.24	98.4,98.4
140	0.1730	0.1790	0.2021	0.1819	0.1845	0.1906	0.1935	0.1906	130-140	0.1394	27.38	98.9,98.9
150	0.1817	0.1877	0.2050	0.1963	0.1961	0.2079	0.2079	0.2050	140-150	0.1204	27.50	99.4,99.4
160	0.1990	0.1992	0.2136	0.2050	0.2106	0.2194	0.2223	0.2194	150-160	0.0945	27.59	99.7,99.7
170	0.2105	0.2108	0.2223	0.2166	0.2163	0.2281	0.2281	0.2281	160-170	0.0611	27.66	99.9,99.9
180	0.2163	0.2252	0.2281	0.2252	0.2163	0.2281	0.2281	0.2281	170-180	0.0212	27.68	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 13.925 lm

%lum = 50.3%

%lamp = 50.3%

Conical surface Flux(130deg): 22.262 lm

%lum = 80.4%

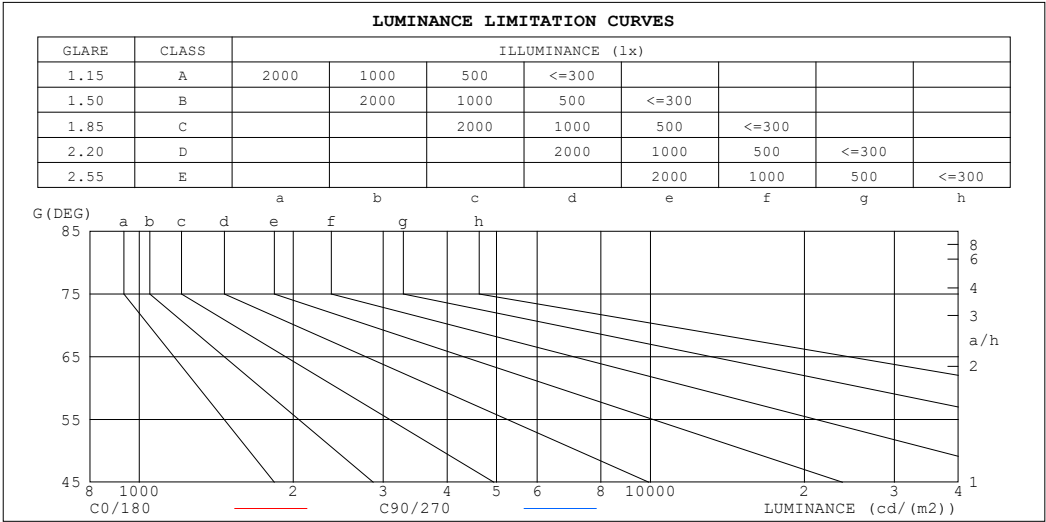
%lamp = 80.4%

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

$\gamma$  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:0.1686A P:4.046W PF:1.000 Freq:0Hz Lamp Flux:27.6773x1 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	509	744
80	563	688
75	599	675
70	620	673
65	638	677
60	655	685
55	671	694
50	685	703
45	697	713

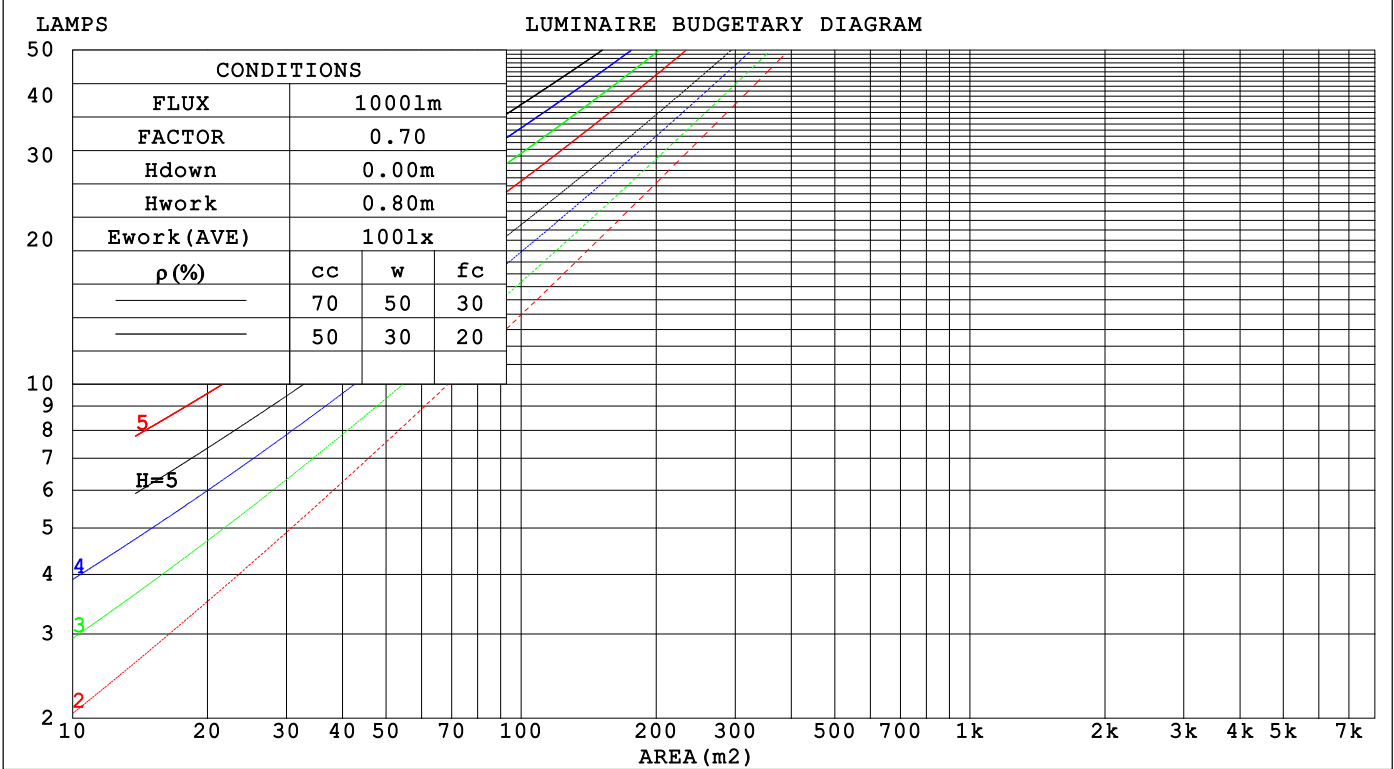
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γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks: BLUE

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.1686A P:4.046W PF:1.000 Freq:0Hz		
Lamp Flux:27.6773x1 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	1.03	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	.79	.74	.70	.75	.71	.68	.66
3.0	.78	.70	.63	.76	.68	.62	.72	.66	.61	.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



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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:0.1686A P:4.046W PF:1.000 Freq:0Hz Lamp Flux:27.6773x1 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	.056	.296	.170	.054	.282	.163	.052	.269	.156	.050															
2.0	.297	.163	.050	.290	.160	.049	.276	.153	.048	.263	.148	.046	.251	.142	.045															
3.0	.273	.145	.044	.267	.143	.043	.254	.138	.042	.243	.133	.041	.232	.129	.040															
4.0	.251	.130	.038	.245	.128	.038	.234	.124	.037	.224	.120	.036	.215	.117	.036															
5.0	.231	.118	.034	.226	.116	.034	.216	.113	.033	.207	.109	.033	.199	.106	.032															
6.0	.214	.107	.031	.210	.106	.030	.201	.103	.030	.192	.100	.029	.185	.097	.029															
7.0	.199	.098	.028	.195	.097	.028	.187	.095	.027	.179	.092	.027	.172	.090	.026															
8.0	.186	.091	.026	.182	.090	.025	.175	.087	.025	.168	.085	.025	.162	.083	.024															
9.0	.174	.084	.023	.171	.083	.023	.164	.081	.023	.158	.079	.023	.152	.077	.022															
10.0	.163	.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	.188	.188	.188	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.211	.186	.164	.181	.160	.141	.124	.110	.098	.071	.064	.057	.023	.020	.018	
2.0	.203	.162	.128	.174	.140	.111	.119	.097	.077	.069	.056	.045	.022	.018	.015	
3.0	.196	.145	.105	.168	.125	.091	.115	.087	.064	.067	.051	.037	.021	.016	.012	
4.0	.188	.132	.089	.161	.114	.077	.111	.079	.054	.064	.047	.032	.021	.015	.011	
5.0	.181	.122	.078	.155	.105	.068	.107	.073	.048	.062	.043	.028	.020	.014	.009	
6.0	.173	.113	.070	.149	.098	.061	.103	.069	.043	.060	.040	.026	.019	.013	.008	
7.0	.167	.106	.064	.143	.092	.056	.099	.065	.040	.058	.038	.024	.019	.012	.008	
8.0	.160	.101	.060	.138	.087	.052	.095	.061	.037	.055	.036	.022	.018	.012	.007	
9.0	.154	.096	.056	.133	.083	.049	.092	.058	.035	.054	.035	.021	.017	.011	.007	
10.0	.148	.092	.054	.128	.079	.047	.089	.056	.033	.052	.033	.020	.017	.011	.007	

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

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: BLUE

## UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.1686A P:4.046W PF:1.000 Freq:0Hz Lamp Flux:27.6773x1 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	23.6	25.1	24.0	25.4	25.7	23.8	25.3	24.2	25.6	25.9
3H	25.2	26.6	25.6	26.9	27.2	25.5	26.9	25.9	27.2	27.5
4H	25.9	27.2	26.3	27.5	27.9	26.3	27.6	26.7	27.9	28.3
6H	26.4	27.7	26.8	28.0	28.4	26.9	28.2	27.3	28.5	28.9
8H	26.6	27.8	27.0	28.1	28.5	27.2	28.4	27.6	28.7	29.1
12H	26.7	27.9	27.1	28.2	28.6	27.4	28.5	27.8	28.9	29.3
4H 2H	24.3	25.6	24.7	25.9	26.3	24.4	25.7	24.8	26.1	26.4
3H	26.1	27.2	26.5	27.6	28.0	26.3	27.5	26.7	27.8	28.2
4H	26.9	27.9	27.3	28.3	28.7	27.2	28.3	27.7	28.7	29.1
6H	27.5	28.5	28.0	28.9	29.3	28.0	29.0	28.5	29.4	29.8
8H	27.8	28.6	28.3	29.1	29.5	28.4	29.2	28.8	29.7	30.1
12H	27.9	28.7	28.4	29.2	29.7	28.6	29.4	29.1	29.9	30.4
8H 4H	27.2	28.1	27.7	28.5	29.0	27.5	28.4	28.0	28.8	29.3
6H	28.1	28.8	28.6	29.3	29.8	28.5	29.2	29.0	29.7	30.2
8H	28.4	29.0	28.9	29.5	30.1	29.0	29.6	29.5	30.1	30.6
12H	28.6	29.2	29.2	29.7	30.3	29.4	29.9	29.9	30.4	31.0
12H 4H	27.3	28.1	27.8	28.5	29.0	27.6	28.4	28.0	28.8	29.3
6H	28.2	28.8	28.7	29.3	29.8	28.6	29.2	29.1	29.7	30.3
8H	28.5	29.1	29.1	29.6	30.2	29.1	29.6	29.6	30.2	30.7
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, 27.68 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -12.5)  
Area: 0.012 m2

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C Interval: 22.5DEG  
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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: BLUE

## UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.1686A P:4.046W PF:1.000 Freq:0Hz Lamp Flux:27.6773x1 lm		
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SPEC.:	DIM.: Length=1m	SERIAL No.:
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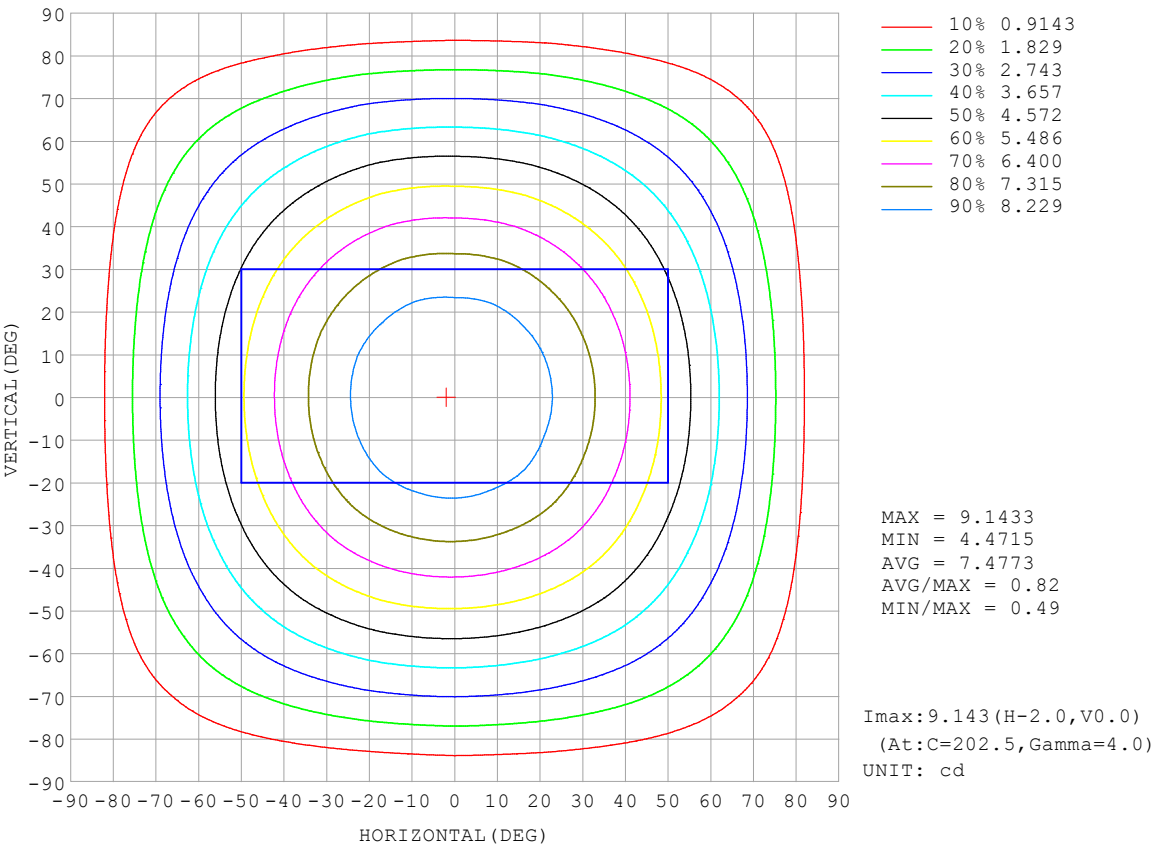
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	65	53	46	62	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	92	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		

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 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

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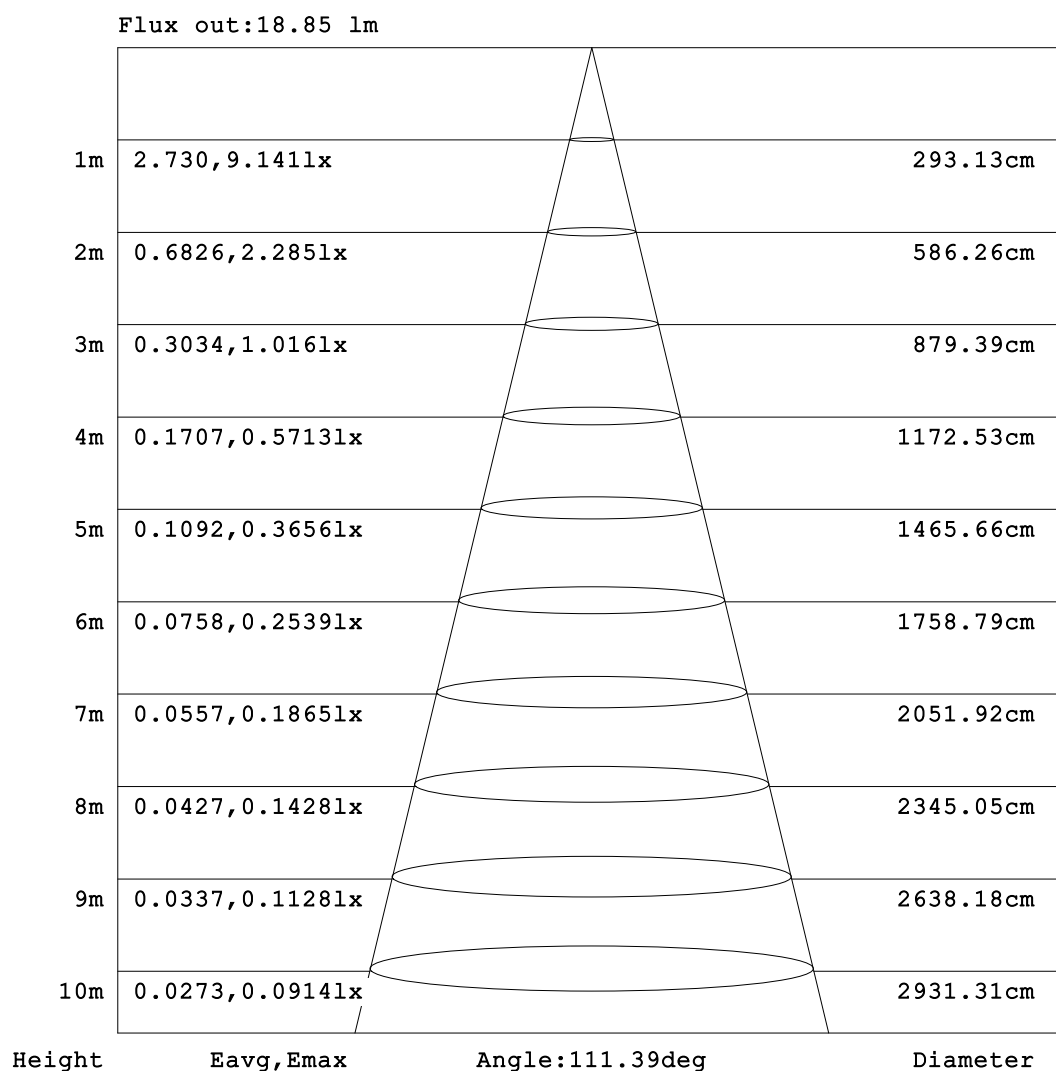


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 22.5DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Temperature:25.3℃	Humidity:65.0%
Operators:Cloud	Test Distance:6.360m [K=1.0000]
Test Date:2024-11-13	Remarks: BLUE



## AAI Figure

Test:U:24.00V I:0.1686A P:4.046W PF:1.000 Freq:0Hz Lamp Flux:27.6773x1 lm		
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SPEC.:	DIM.: Length=1m	SERIAL No.:
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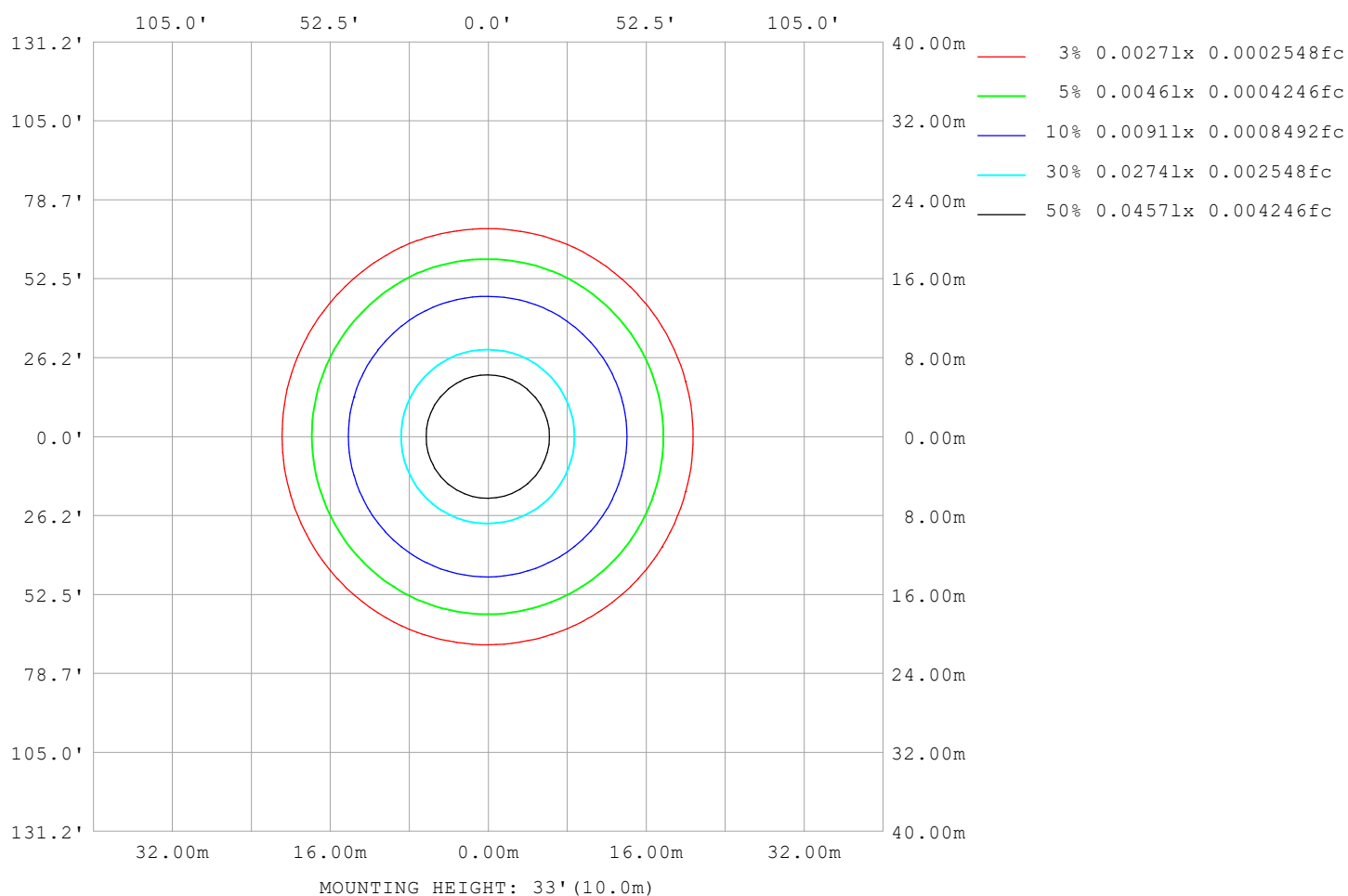
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
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γ Range: 0 - 180DEG  
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Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
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## ISOLUX DIAGRAM

Test:U:24.00V I:0.1686A P:4.046W PF:1.000 Freq:0Hz Lamp Flux:27.6773x1 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°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: BLUE

## LED Avg.L Report

Test:U:24.00V I:0.1686A P:4.046W PF:1.000 Freq:0Hz Lamp Flux:27.6773x1 lm		
NAME: SF15-24V-5050-60-RGBW-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

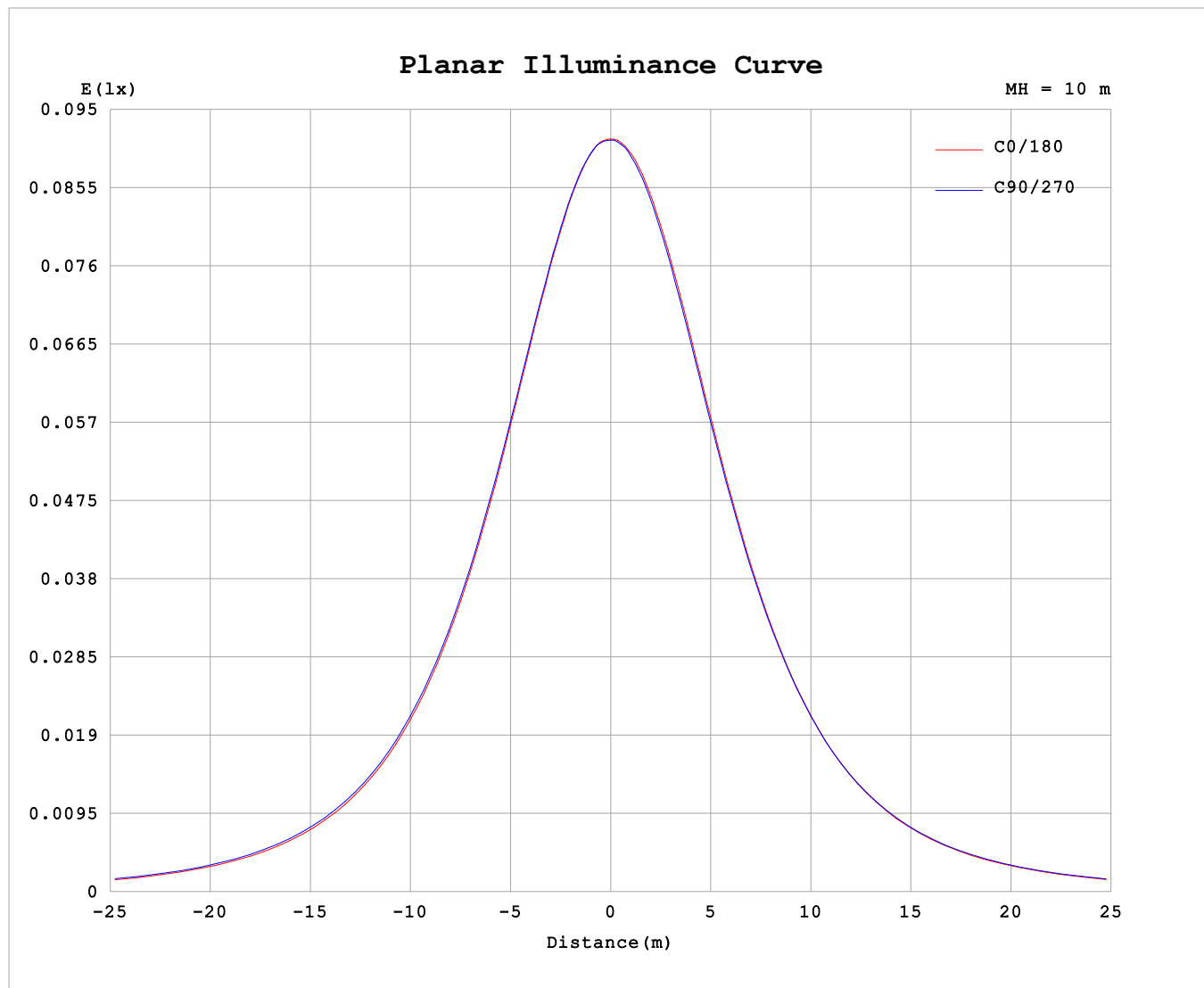
AvgL	cd/m2
L_0~180 (65) av	646
L_0~180 (75) av	604
L_0~180 (85) av	506
L_90~270 (65) av	676
L_90~270 (75) av	669
L_90~270 (85) av	722
L_45 (65) av	664
L_45 (75) av	636
L_45 (85) av	576

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: BLUE

## Planar Illuminance Curve



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

$\gamma$  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

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.1686A P:4.046W PF:1.000 Freq:0Hz Lamp Flux:27.6773x1 lm																	
NAME: SF15-24V-5050-60-RGBW-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

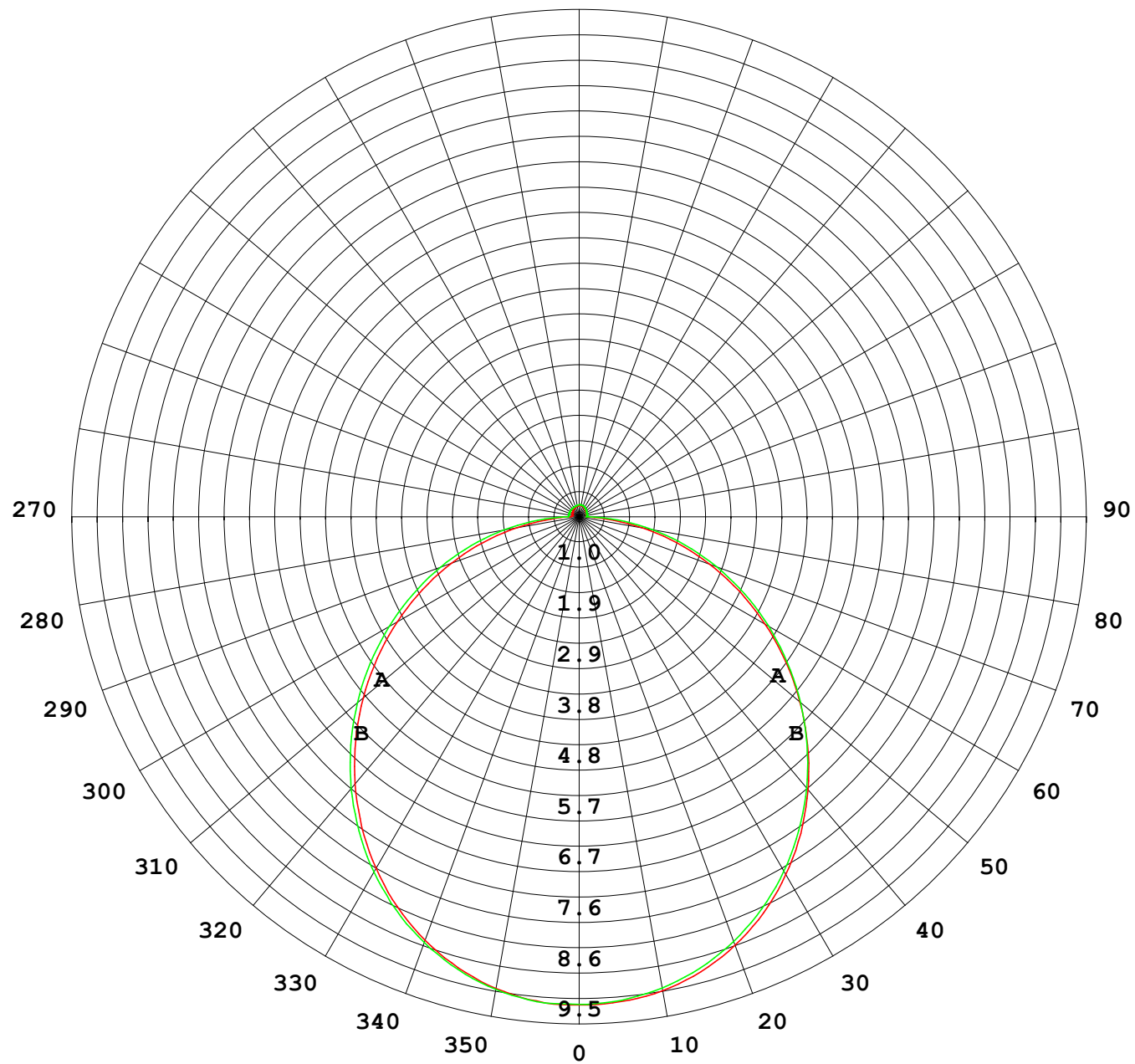
UNIT: cd

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	9.13	9.13	9.13	9.13	9.13	9.13	9.13	9.13	9.13	9.13	9.13	9.13	9.13	9.13	9.13	9.13			
5	9.10	9.09	9.11	9.09	9.12	9.10	9.13	9.11	9.10	9.13	9.10	9.12	9.10	9.11	9.08	9.10			
10	8.96	8.95	8.99	8.96	8.99	8.98	9.02	9.01	9.00	9.03	8.99	9.00	8.97	8.98	8.95	8.97			
15	8.74	8.73	8.77	8.75	8.78	8.78	8.82	8.81	8.82	8.83	8.79	8.80	8.76	8.78	8.75	8.74			
20	8.43	8.43	8.47	8.46	8.49	8.49	8.56	8.53	8.53	8.56	8.52	8.52	8.47	8.48	8.44	8.44			
25	8.05	8.05	8.10	8.10	8.12	8.14	8.19	8.17	8.17	8.20	8.17	8.16	8.10	8.12	8.08	8.05			
30	7.60	7.61	7.66	7.66	7.69	7.72	7.77	7.74	7.73	7.77	7.74	7.74	7.67	7.68	7.63	7.61			
35	7.09	7.10	7.16	7.16	7.19	7.23	7.26	7.23	7.23	7.26	7.25	7.25	7.18	7.18	7.13	7.10			
40	6.52	6.53	6.60	6.62	6.65	6.68	6.71	6.67	6.67	6.70	6.71	6.71	6.64	6.63	6.58	6.53			
45	5.91	5.93	6.00	6.03	6.05	6.09	6.10	6.05	6.05	6.08	6.10	6.11	6.04	6.04	5.98	5.92			
50	5.28	5.29	5.37	5.40	5.42	5.47	5.46	5.40	5.39	5.43	5.45	5.48	5.42	5.41	5.34	5.28			
55	4.61	4.63	4.71	4.75	4.78	4.80	4.78	4.72	4.72	4.75	4.78	4.82	4.76	4.76	4.68	4.62			
60	3.93	3.95	4.04	4.08	4.11	4.12	4.09	4.02	4.02	4.05	4.09	4.15	4.10	4.09	4.01	3.95			
65	3.23	3.27	3.36	3.41	3.43	3.44	3.39	3.32	3.32	3.34	3.39	3.45	3.42	3.41	3.33	3.27			
70	2.54	2.57	2.67	2.73	2.76	2.74	2.68	2.61	2.60	2.63	2.67	2.76	2.74	2.73	2.65	2.57			
75	1.86	1.89	1.99	2.07	2.10	2.06	1.98	1.90	1.89	1.92	1.96	2.06	2.06	2.06	1.96	1.89			
80	1.17	1.21	1.31	1.39	1.43	1.37	1.29	1.20	1.20	1.22	1.26	1.37	1.39	1.38	1.27	1.20			
85	0.53	0.55	0.64	0.72	0.78	0.69	0.60	0.52	0.53	0.54	0.58	0.67	0.73	0.70	0.60	0.54			
90	0.20	0.18	0.22	0.19	0.21	0.20	0.20	0.16	0.14	0.16	0.14	0.16	0.14	0.18	0.17	0.19			
95	0.14	0.15	0.17	0.19	0.20	0.20	0.18	0.16	0.14	0.14	0.14	0.14	0.15	0.14	0.13	0.13			
100	0.13	0.15	0.17	0.20	0.20	0.20	0.18	0.16	0.14	0.14	0.15	0.14	0.15	0.14	0.14	0.13			
105	0.13	0.16	0.17	0.20	0.20	0.20	0.18	0.16	0.14	0.14	0.15	0.14	0.15	0.14	0.14	0.13			
110	0.14	0.16	0.17	0.20	0.20	0.20	0.18	0.17	0.15	0.14	0.15	0.14	0.16	0.14	0.15	0.13			
115	0.14	0.17	0.17	0.20	0.20	0.20	0.18	0.17	0.15	0.14	0.16	0.14	0.16	0.14	0.15	0.13			
120	0.15	0.17	0.17	0.20	0.20	0.20	0.18	0.17	0.15	0.14	0.16	0.14	0.16	0.14	0.16	0.14			
125	0.15	0.18	0.17	0.21	0.20	0.21	0.18	0.18	0.16	0.14	0.17	0.15	0.18	0.16	0.17	0.14			
130	0.16	0.19	0.17	0.21	0.20	0.21	0.18	0.18	0.16	0.15	0.18	0.16	0.18	0.16	0.18	0.15			
135	0.16	0.19	0.18	0.21	0.20	0.21	0.18	0.19	0.17	0.16	0.18	0.16	0.18	0.16	0.18	0.16			
140	0.17	0.19	0.18	0.21	0.20	0.21	0.18	0.20	0.18	0.16	0.19	0.17	0.19	0.17	0.19	0.16			
145	0.18	0.19	0.18	0.21	0.20	0.22	0.19	0.20	0.19	0.17	0.20	0.18	0.20	0.18	0.20	0.17			
150	0.18	0.20	0.19	0.22	0.21	0.22	0.20	0.21	0.20	0.18	0.21	0.19	0.21	0.18	0.21	0.18			
155	0.20	0.21	0.19	0.22	0.21	0.22	0.20	0.22	0.20	0.18	0.21	0.20	0.22	0.19	0.22	0.18			
160	0.20	0.21	0.20	0.23	0.21	0.23	0.21	0.22	0.21	0.20	0.22	0.20	0.22	0.20	0.22	0.19			
165	0.20	0.22	0.21	0.23	0.22	0.23	0.21	0.22	0.22	0.20	0.23	0.21	0.23	0.21	0.22	0.20			
170	0.21	0.23	0.21	0.23	0.22	0.23	0.22	0.23	0.22	0.21	0.23	0.21	0.23	0.21	0.23	0.21			
175	0.21	0.23	0.21	0.23	0.23	0.23	0.22	0.23	0.22	0.22	0.23	0.23	0.23	0.22	0.23	0.22			
180	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.22			

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

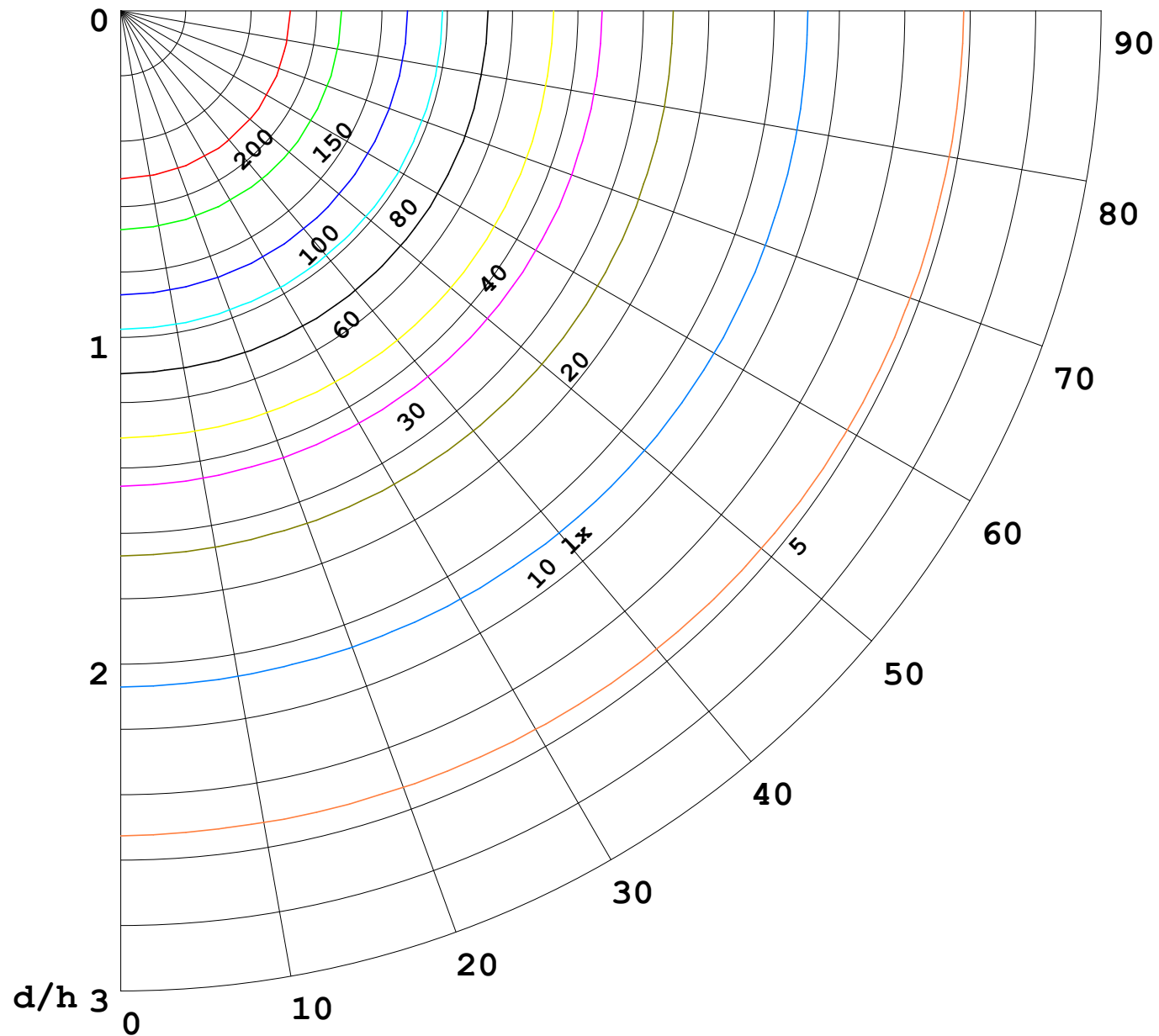
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks: BLUE

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

