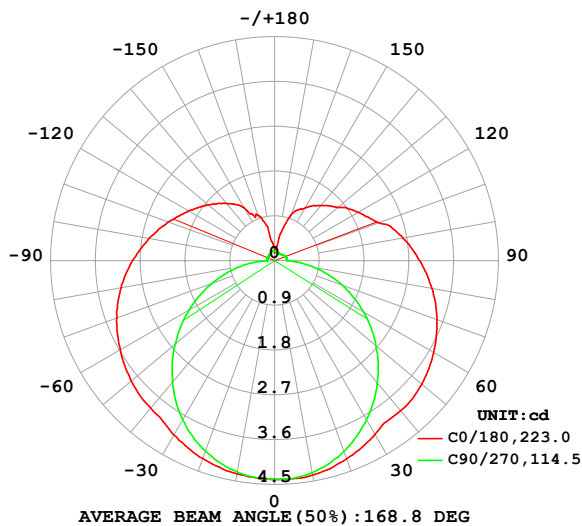


LUMINAIRE PHOTOMETRIC TEST REPORT

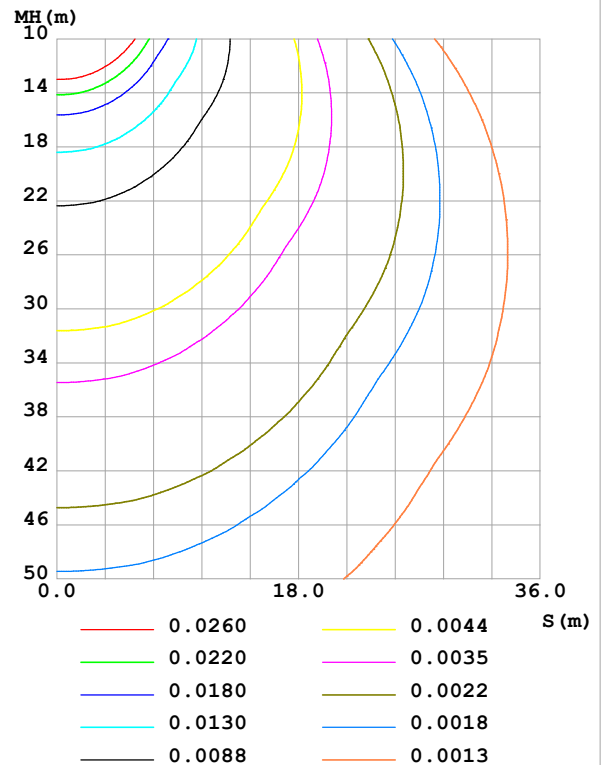
Test:U:24.00V I:0.1620A P:3.888W PF:1.000 Freq:0Hz Lamp Flux:25.8764x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 6.66 lm/W
MODEL		Imax (cd)	4.404	S/MH(C0/180)		1.38
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)		1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	25.876	η UP,DN(C0-180)		14.7,35.3
NOMINAL FLUX(lm)	25.8764	CIE CLASS	SEMI-D.	η UP,DN(C180-360)		14.7,35.3
LAMPS INSIDE	1	η up (%)	29.3	CIBSE SHR NOM		1.50
TEST VOLTAGE(V)		η down (%)	70.7	CIBSE SHR MAX		1.55

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:2024-10-07

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	4.378	4.369	4.332	4.341	4.352	4.326	4.317	4.355	0- 10	0.4175	0.4175	1.61,1.61
20	4.237	4.188	4.084	4.159	4.234	4.152	4.077	4.181	10- 20	1.206	1.624	6.27,6.27
30	4.035	3.893	3.694	3.865	4.046	3.867	3.693	3.887	20- 30	1.859	3.483	13.5,13.5
40	3.940	3.524	3.208	3.487	3.873	3.497	3.195	3.529	30- 40	2.321	5.804	22.4,22.4
50	3.865	3.217	2.656	3.140	3.763	3.168	2.609	3.195	40- 50	2.606	8.409	32.5,32.5
60	3.692	2.923	2.064	2.800	3.585	2.841	1.985	2.906	50- 60	2.709	11.12	43,43
70	3.473	2.591	1.445	2.445	3.377	2.503	1.340	2.565	60- 70	2.631	13.75	53.1,53.1
80	3.207	2.279	0.8214	2.147	3.132	2.197	0.7045	2.248	70- 80	2.419	16.17	62.5,62.5
90	2.913	2.013	0.2487	1.879	2.855	1.920	0.1389	1.965	80- 90	2.117	18.29	70.7,70.7
100	2.622	1.797	0.2456	1.680	2.566	1.709	0.1532	1.760	90-100	1.839	20.12	77.8,77.8
110	2.233	1.430	0.2428	1.515	2.275	1.539	0.1503	1.180	100-110	1.559	21.68	83.8,83.8
120	1.944	1.285	0.2082	1.403	2.001	1.415	0.1503	1.212	110-120	1.290	22.97	88.8,88.8
130	1.662	1.060	0.1879	1.284	1.745	1.288	0.1589	1.033	120-130	1.052	24.03	92.8,92.8
140	1.451	0.8234	0.1734	1.129	1.497	1.129	0.1647	0.8915	130-140	0.8045	24.83	96,96
150	1.223	0.6903	0.1705	0.9871	1.225	0.9760	0.1705	0.7097	140-150	0.5472	25.38	98.1,98.1
160	0.9868	0.4824	0.1705	0.7793	0.9689	0.7709	0.1907	0.4933	150-160	0.3230	25.70	99.3,99.3
170	0.3018	0.3814	0.1906	0.5170	0.4037	0.5108	0.2052	0.3692	160-170	0.1459	25.85	99.9,99.9
180	0.1961	0.2050	0.1994	0.2078	0.2163	0.2021	0.2052	0.2107	170-180	0.0308	25.88	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 7.0815 lm

%lum = 27.4%

%lamp = 27.4%

Conical surface Flux(130deg): 12.452 lm

%lum = 48.1%

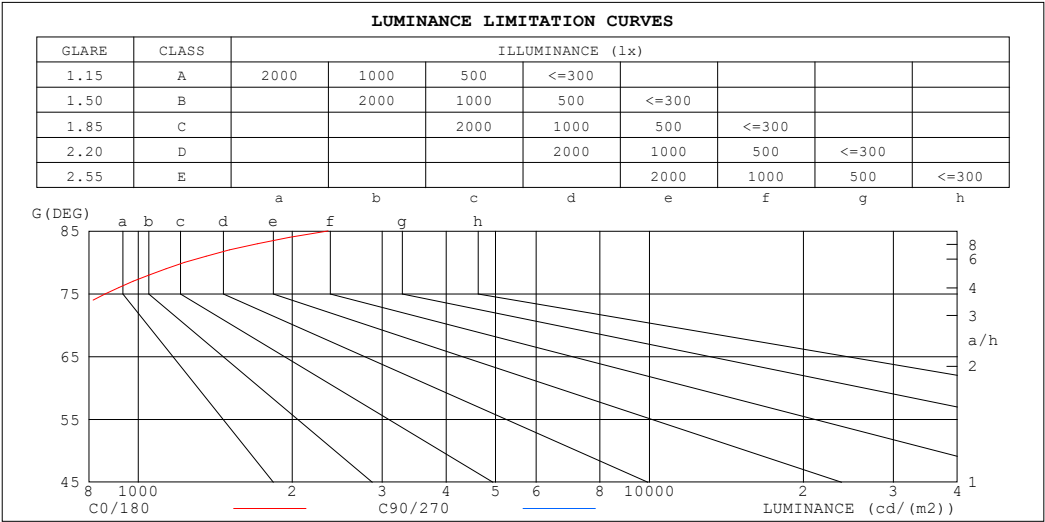
%lamp = 48.1%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-10-07

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

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.1620A P:3.888W PF:1.000 Freq:0Hz Lamp Flux:25.8764x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



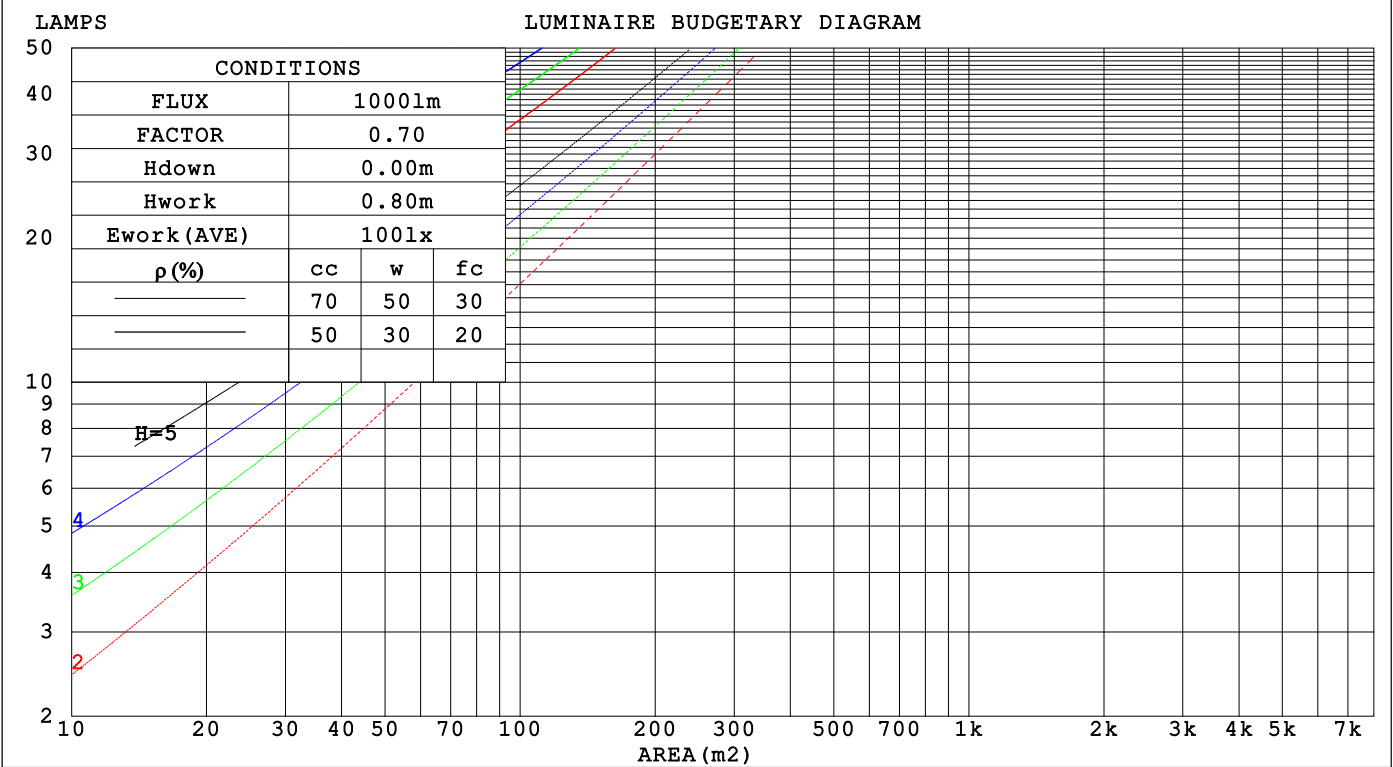
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2349	387
80	1232	315
75	863	291
70	677	281
65	566	276
60	493	275
55	440	275
50	401	275
45	370	278

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:2024-10-07	Remarks: BLUE

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.1620A P:3.888W PF:1.000 Freq:0Hz																	
Lamp Flux:25.8764x1 lm																	
NAME: SF21-24V-5050-60-RGBW(3000)									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	1.12	1.12	1.12	1.06	1.06	1.06	.95	.95	.95	.85	.85	.85	.75	.75	.75	.71
1.0	.93	.87	.82	.87	.82	.78	.78	.74	.70	.69	.66	.63	.60	.58	.56	.52
2.0	.79	.71	.64	.74	.67	.61	.66	.60	.55	.58	.54	.50	.51	.48	.44	.40
3.0	.68	.59	.52	.64	.56	.50	.57	.50	.45	.50	.45	.41	.44	.40	.36	.33
4.0	.60	.50	.43	.56	.48	.41	.50	.43	.38	.44	.39	.34	.39	.34	.30	.27
5.0	.53	.43	.37	.50	.41	.35	.45	.37	.32	.39	.34	.29	.35	.30	.26	.23
6.0	.47	.38	.31	.45	.36	.30	.40	.33	.28	.36	.30	.25	.31	.26	.23	.20
7.0	.43	.34	.27	.40	.32	.26	.36	.29	.24	.32	.26	.22	.29	.24	.20	.17
8.0	.39	.30	.24	.37	.29	.23	.33	.26	.21	.29	.24	.19	.26	.21	.18	.15
9.0	.35	.27	.21	.34	.26	.21	.30	.24	.19	.27	.21	.17	.24	.19	.16	.14
10.0	.32	.24	.19	.31	.23	.18	.28	.21	.17	.25	.19	.16	.22	.18	.14	.12



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-07

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:0.1620A P:3.888W PF:1.000 Freq:0Hz Lamp Flux:25.8764x1 lm					
NAME: SF21-24V-5050-60-RGBW(3000)			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	.393	.223	.071	.376	.215	.068	.346	.199	.063	.318	.184	.059	.293	.170	.055															
2.0	.335	.184	.056	.321	.177	.054	.293	.163	.051	.268	.150	.047	.244	.138	.044															
3.0	.296	.157	.047	.283	.151	.046	.258	.140	.042	.234	.128	.039	.213	.118	.036															
4.0	.265	.138	.041	.253	.132	.039	.230	.122	.036	.209	.112	.034	.189	.103	.031															
5.0	.240	.123	.035	.229	.118	.034	.209	.109	.032	.189	.100	.030	.171	.091	.027															
6.0	.220	.110	.032	.210	.106	.031	.191	.098	.028	.173	.090	.026	.156	.082	.024															
7.0	.203	.100	.028	.193	.096	.027	.176	.089	.026	.159	.082	.024	.144	.075	.022															
8.0	.188	.092	.026	.179	.088	.025	.163	.081	.023	.148	.075	.022	.133	.068	.020															
9.0	.175	.085	.024	.167	.081	.023	.152	.075	.021	.138	.069	.020	.124	.063	.018															
10.0	.163	.078	.022	.156	.075	.021	.142	.070	.020	.129	.064	.018	.116	.059	.017															

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	.414	.414	.414	.354	.354	.354	.241	.241	.241	.139	.139	.139	.044	.044	.044	
1.0	.411	.381	.353	.352	.327	.304	.241	.225	.210	.139	.130	.122	.044	.042	.040	
2.0	.405	.359	.320	.347	.309	.276	.238	.214	.193	.137	.124	.113	.044	.040	.037	
3.0	.398	.343	.299	.341	.296	.259	.234	.205	.182	.135	.120	.107	.043	.039	.035	
4.0	.390	.330	.285	.335	.286	.248	.230	.199	.174	.133	.117	.103	.043	.038	.034	
5.0	.382	.321	.276	.328	.278	.240	.226	.194	.169	.131	.114	.100	.042	.037	.033	
6.0	.375	.313	.269	.322	.271	.234	.222	.190	.166	.129	.112	.098	.042	.037	.033	
7.0	.368	.307	.264	.317	.266	.230	.219	.186	.163	.127	.110	.097	.041	.036	.032	
8.0	.361	.301	.260	.311	.261	.227	.215	.184	.161	.125	.108	.096	.041	.035	.032	
9.0	.355	.297	.257	.306	.257	.224	.212	.181	.159	.124	.107	.095	.040	.035	.031	
10.0	.349	.293	.255	.301	.254	.222	.209	.179	.158	.122	.106	.094	.040	.035	.031	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-07

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:0.1620A P:3.888W PF:1.000 Freq:0Hz Lamp Flux:25.8764x1 lm										
NAME: SF21-24V-5050-60-RGBW(3000)					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	21.4	22.6	22.0	23.3	24.1	18.7	20.0	19.4	20.7	21.4
3H	24.4	25.5	25.1	26.2	27.0	20.6	21.7	21.2	22.4	23.2
4H	26.1	27.2	26.8	27.9	28.7	21.5	22.5	22.1	23.2	24.1
6H	27.9	29.0	28.6	29.7	30.5	22.2	23.3	23.0	24.0	24.9
8H	29.0	30.0	29.7	30.7	31.6	22.6	23.6	23.3	24.3	25.2
12H	30.2	31.1	30.9	31.8	32.7	22.9	23.9	23.7	24.6	25.5
4H 2H	21.9	23.0	22.6	23.7	24.6	20.1	21.2	20.8	21.9	22.7
3H	25.2	26.1	25.9	26.9	27.8	22.1	23.1	22.8	23.8	24.7
4H	27.1	27.9	27.8	28.7	29.6	23.1	24.0	23.9	24.8	25.7
6H	29.2	29.9	29.9	30.7	31.7	24.1	24.9	24.9	25.7	26.6
8H	30.3	31.0	31.1	31.8	32.8	24.5	25.3	25.3	26.1	27.0
12H	31.6	32.3	32.4	33.1	34.1	24.9	25.6	25.7	26.4	27.4
8H 4H	27.4	28.1	28.2	28.9	29.9	24.4	25.1	25.2	25.9	26.9
6H	29.8	30.4	30.6	31.3	32.3	25.7	26.3	26.5	27.1	28.1
8H	31.2	31.8	32.0	32.6	33.6	26.3	26.9	27.2	27.7	28.8
12H	32.8	33.3	33.6	34.1	35.2	26.9	27.4	27.8	28.3	29.3
12H 4H	27.4	28.1	28.2	28.9	29.9	24.8	25.5	25.6	26.3	27.3
6H	29.9	30.5	30.8	31.3	32.4	26.4	26.9	27.2	27.8	28.8
8H	31.4	31.9	32.3	32.8	33.8	27.2	27.7	28.1	28.5	29.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.2				
2.0H	+ 0.3 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 25.88 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -12.7)
Area: 0.015 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-07

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:0.1620A P:3.888W PF:1.000 Freq:0Hz Lamp Flux:25.8764x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

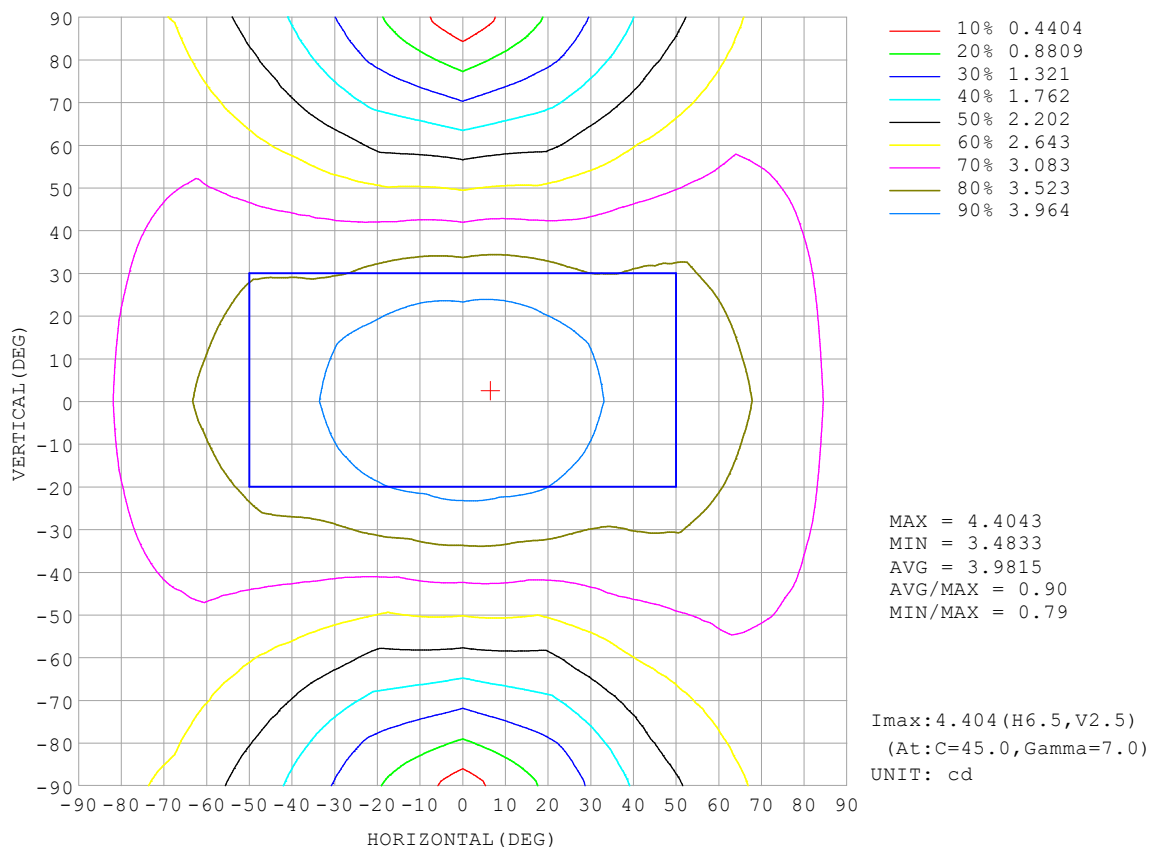
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	31	24	42	31	24	40	29	23	16
0.80	53	40	31	51	38	31	47	36	30	21
1.00	60	47	38	58	45	37	53	45	36	26
1.25	67	54	45	64	52	44	59	49	42	31
1.50	72	59	51	69	57	49	63	53	46	34
2.00	80	68	59	76	65	57	69	60	53	39
2.50	84	74	65	80	70	63	72	64	58	43
3.00	88	78	70	84	75	68	75	68	62	46
4.00	93	85	78	88	81	74	79	73	68	50
5.00	96	89	82	91	84	79	82	76	72	53
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: 2024-10-07

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:0.1620A P:3.888W PF:1.000 Freq:0Hz Lamp Flux:25.8764x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

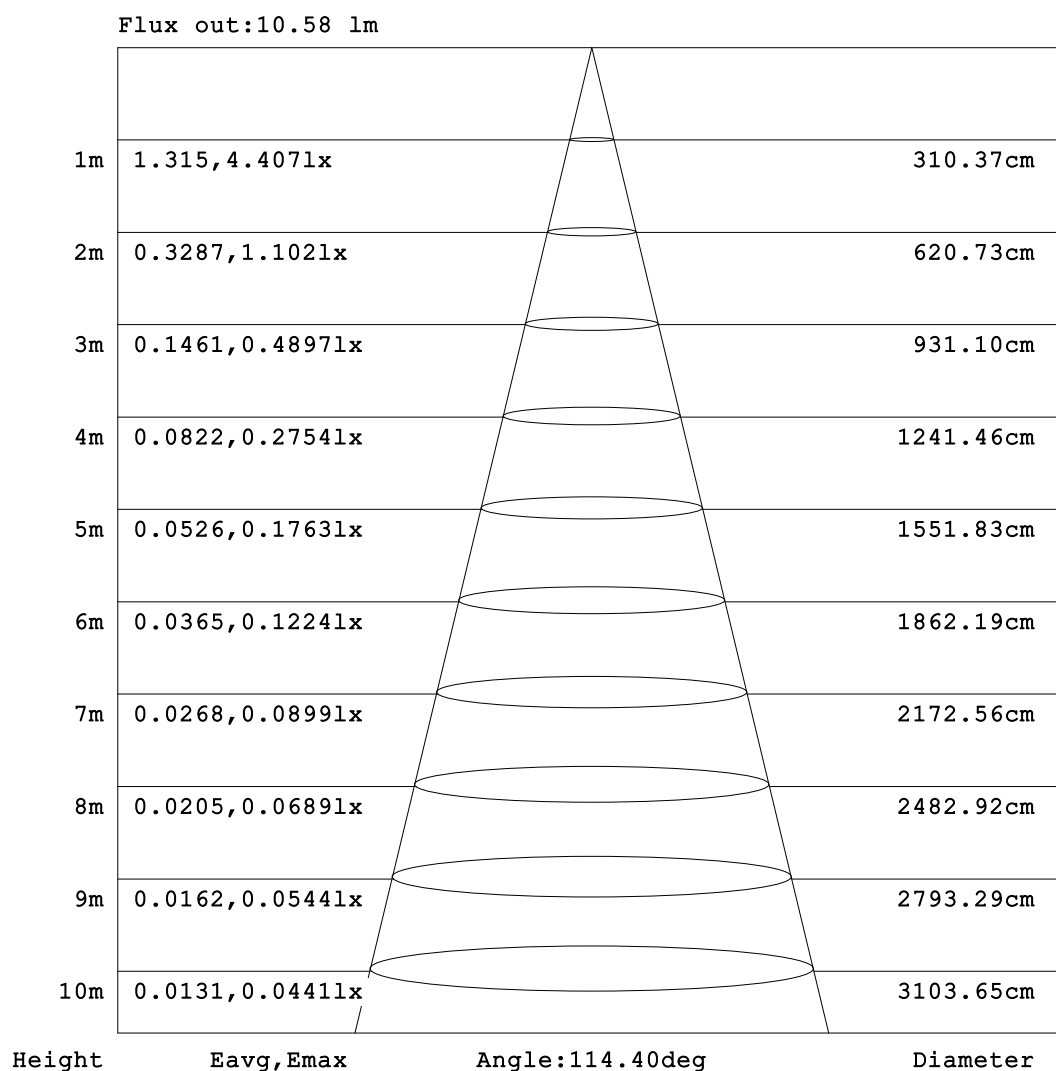


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-07

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:0.1620A P:3.888W PF:1.000 Freq:0Hz Lamp Flux:25.8764x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



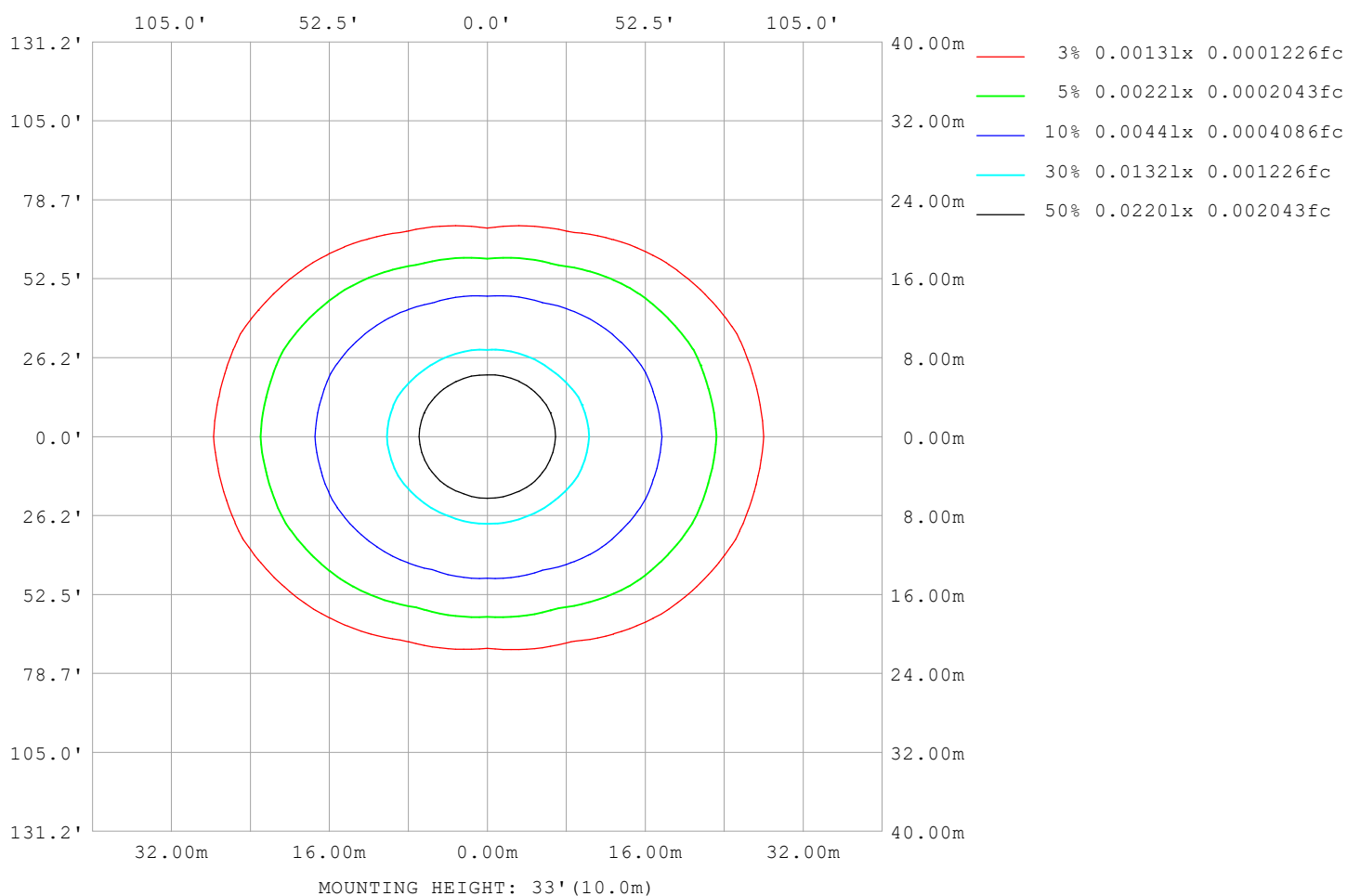
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-07

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:0.1620A P:3.888W PF:1.000 Freq:0Hz Lamp Flux:25.8764x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	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: 2024-10-07

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:0.1620A P:3.888W PF:1.000 Freq:0Hz Lamp Flux:25.8764x1 lm		
NAME: SF21-24V-5050-60-RGBW(3000)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

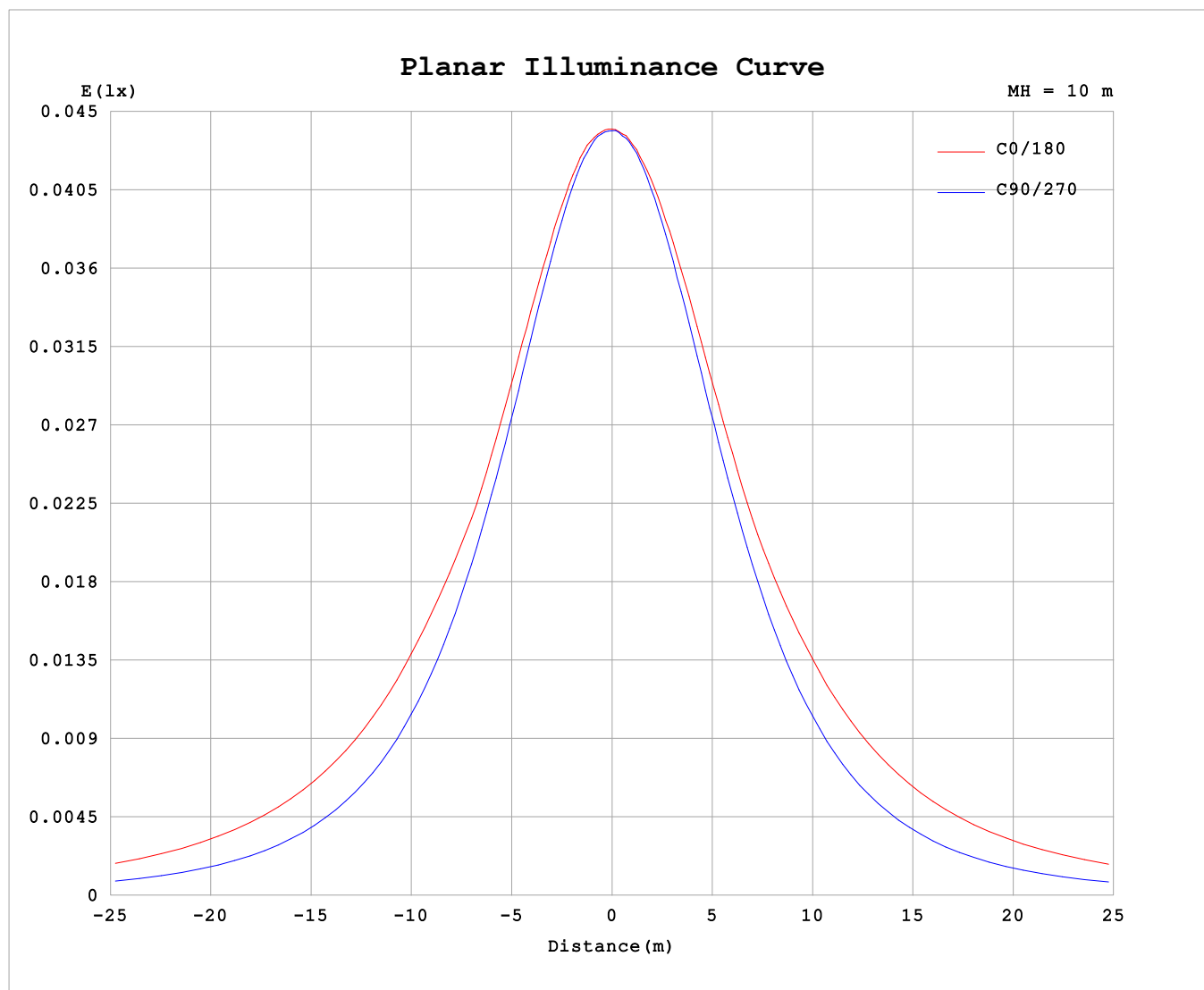
AvgL	cd/m2
L_0~180 (65) av	558
L_0~180 (75) av	851
L_0~180 (85) av	2321
L_90~270 (65) av	269
L_90~270 (75) av	277
L_90~270 (85) av	344
L_45 (65) av	426
L_45 (75) av	611
L_45 (85) av	1588

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-07

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: 2024-10-07

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

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.1620A P:3.888W PF:1.000 Freq:0Hz Lamp Flux:25.8764x1 lm																	
NAME: SF21-24V-5050-60-RGBW(3000)									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

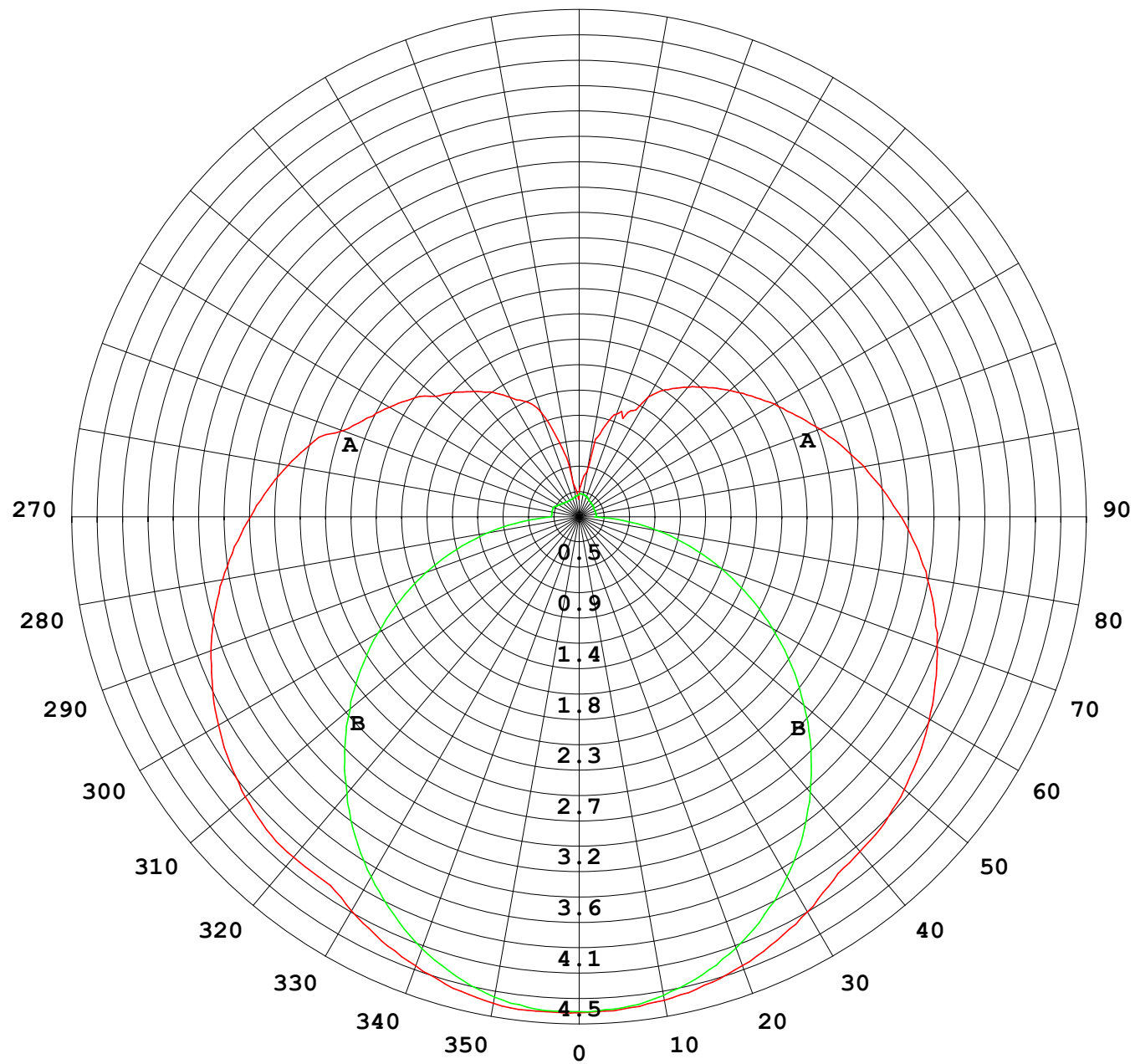
UNIT: cd

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	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40			
5	4.40	4.39	4.40	4.38	4.39	4.37	4.40	4.37	4.38	4.40	4.37	4.40	4.38	4.40	4.39	4.39	4.39			
10	4.38	4.36	4.37	4.32	4.33	4.30	4.34	4.33	4.35	4.37	4.33	4.34	4.32	4.36	4.35	4.38				
15	4.33	4.29	4.29	4.23	4.23	4.20	4.26	4.27	4.30	4.31	4.26	4.25	4.22	4.27	4.28	4.33				
20	4.24	4.20	4.19	4.10	4.08	4.07	4.16	4.19	4.23	4.23	4.15	4.12	4.08	4.15	4.18	4.23				
25	4.15	4.10	4.05	3.94	3.90	3.90	4.02	4.09	4.15	4.13	4.02	3.96	3.90	3.98	4.04	4.13				
30	4.04	3.97	3.89	3.74	3.69	3.71	3.86	3.96	4.05	4.02	3.87	3.77	3.69	3.80	3.89	4.02				
35	3.94	3.84	3.72	3.53	3.47	3.49	3.68	3.83	3.93	3.89	3.69	3.55	3.46	3.58	3.71	3.88				
40	3.94	3.78	3.52	3.30	3.21	3.25	3.49	3.73	3.87	3.78	3.50	3.30	3.20	3.34	3.53	3.81				
45	3.92	3.74	3.33	3.03	2.95	3.00	3.29	3.66	3.83	3.72	3.31	3.05	2.92	3.07	3.32	3.77				
50	3.86	3.67	3.22	2.78	2.66	2.74	3.14	3.56	3.76	3.63	3.17	2.78	2.61	2.79	3.19	3.70				
55	3.78	3.56	3.08	2.50	2.37	2.47	2.98	3.45	3.68	3.52	3.01	2.49	2.30	2.51	3.07	3.61				
60	3.69	3.46	2.92	2.22	2.06	2.20	2.80	3.33	3.58	3.40	2.84	2.22	1.98	2.23	2.91	3.49				
65	3.59	3.34	2.76	2.00	1.75	1.97	2.63	3.21	3.48	3.29	2.68	1.99	1.66	1.99	2.74	3.37				
70	3.47	3.21	2.59	1.78	1.45	1.74	2.44	3.09	3.38	3.17	2.50	1.76	1.34	1.78	2.57	3.24				
75	3.35	3.08	2.43	1.56	1.13	1.51	2.30	2.97	3.26	3.04	2.35	1.54	1.02	1.54	2.41	3.11				
80	3.21	2.94	2.28	1.35	0.82	1.30	2.15	2.84	3.13	2.91	2.20	1.33	0.70	1.34	2.25	2.97				
85	3.07	2.80	2.14	1.18	0.51	1.13	2.01	2.69	3.00	2.77	2.06	1.16	0.39	1.16	2.10	2.83				
90	2.91	2.66	2.01	1.06	0.25	1.00	1.88	2.56	2.85	2.62	1.92	1.03	0.14	1.03	1.97	2.69				
95	2.77	2.53	1.90	0.98	0.25	0.92	1.78	2.41	2.71	2.49	1.81	0.96	0.15	0.92	1.86	2.56				
100	2.62	2.39	1.80	0.79	0.25	0.89	1.68	2.29	2.57	2.36	1.71	0.92	0.15	0.65	1.76	2.42				
105	2.47	2.23	1.56	0.72	0.25	0.88	1.59	2.16	2.42	2.22	1.62	0.90	0.15	0.59	1.55	2.26				
110	2.23	1.99	1.43	0.74	0.24	0.87	1.52	2.04	2.28	2.09	1.54	0.90	0.15	0.64	1.18	2.04				
115	2.07	1.85	1.34	0.74	0.22	0.86	1.46	1.91	2.13	1.97	1.47	0.90	0.15	0.72	1.23	1.77				
120	1.94	1.74	1.29	0.68	0.21	0.85	1.40	1.80	2.00	1.85	1.41	0.90	0.15	0.75	1.21	1.55				
125	1.82	1.63	1.21	0.65	0.20	0.81	1.35	1.70	1.87	1.74	1.36	0.86	0.16	0.76	1.16	1.51				
130	1.66	1.55	1.06	0.65	0.19	0.79	1.28	1.59	1.74	1.64	1.29	0.84	0.16	0.71	1.03	1.46				
135	1.56	1.46	0.98	0.60	0.18	0.78	1.22	1.49	1.62	1.53	1.22	0.83	0.16	0.67	0.93	1.38				
140	1.45	1.34	0.82	0.54	0.17	0.73	1.13	1.39	1.50	1.43	1.13	0.79	0.16	0.60	0.89	1.27				
145	1.35	1.06	0.76	0.47	0.17	0.68	1.05	1.27	1.38	1.32	1.04	0.73	0.17	0.54	0.80	1.08				
150	1.22	0.84	0.69	0.40	0.17	0.63	0.99	1.13	1.22	1.17	0.98	0.69	0.17	0.47	0.71	0.98				
155	1.13	0.73	0.58	0.38	0.17	0.53	0.89	1.04	1.02	1.07	0.89	0.60	0.18	0.41	0.61	0.82				
160	0.99	0.58	0.48	0.36	0.17	0.47	0.78	0.91	0.97	0.95	0.77	0.51	0.19	0.39	0.49	0.66				
165	0.68	0.41	0.45	0.33	0.18	0.38	0.67	0.77	0.80	0.80	0.66	0.43	0.20	0.36	0.43	0.49				
170	0.30	0.31	0.38	0.29	0.19	0.32	0.52	0.62	0.40	0.67	0.51	0.36	0.21	0.32	0.37	0.37				
175	0.21	0.25	0.30	0.26	0.19	0.25	0.37	0.41	0.32	0.45	0.35	0.28	0.21	0.28	0.29	0.28				
180	0.20	0.20	0.21	0.20	0.20	0.20	0.21	0.20	0.22	0.21	0.20	0.21	0.21	0.22	0.21	0.20				

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
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Operators:Cloud
Test Date:2024-10-07

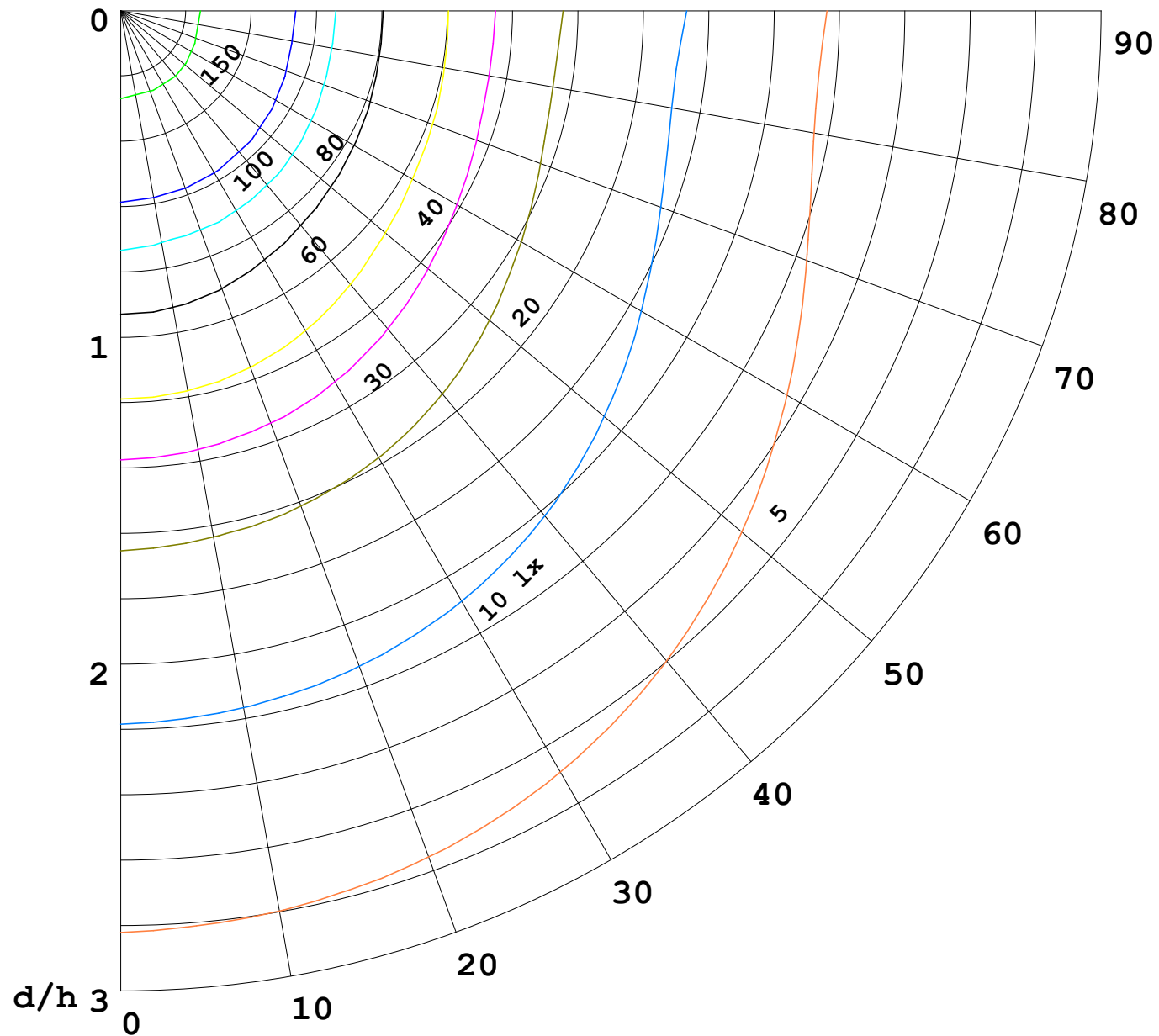
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: BLUE

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

