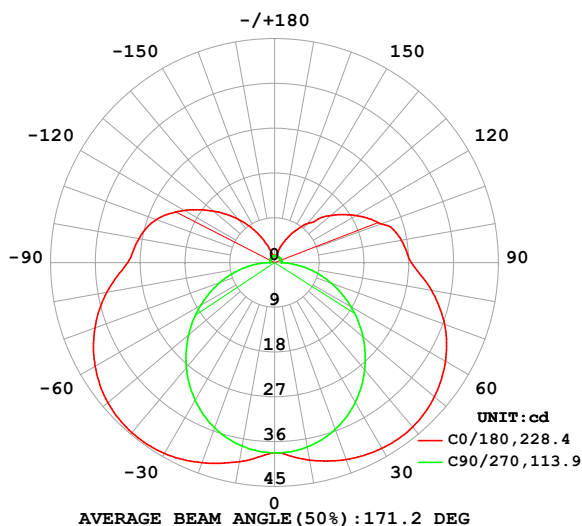


LUMINAIRE PHOTOMETRIC TEST REPORT

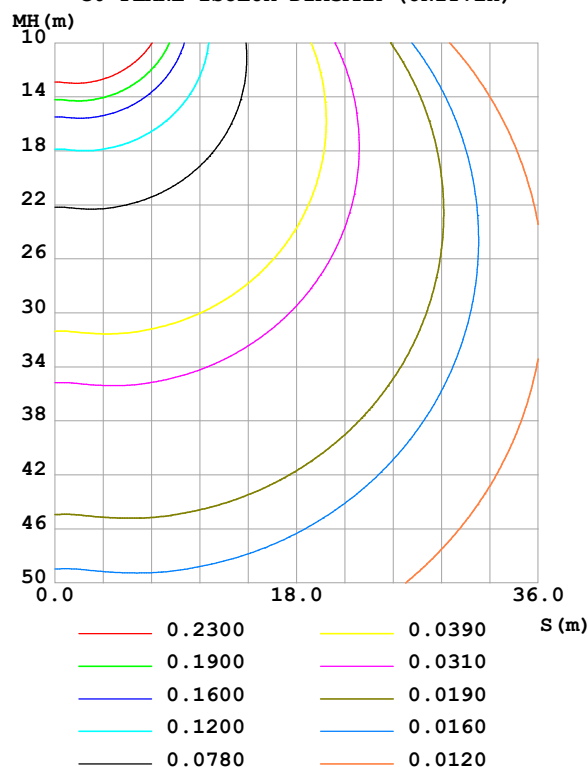
Test:U:24.00V I:0.2379A P:5.710W PF:1.000 Freq:0Hz Lamp Flux:256.581x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 44.94 lm/W			
MODEL		I _{max} (cd)	44.64	S/MH(C0/180)	1.74
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)		TOTAL FLUX(lm)	256.58	η UP,DN(C0-180)	12.8,37.3
NOMINAL FLUX(lm)	256.581	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	12.8,37.1
LAMPS INSIDE	1	η up (%)	25.6	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)		η down (%)	74.4	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:2024-10-24

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	40.30	39.28	37.65	39.68	40.62	39.53	37.46	39.13	0- 10	3.708	3.708	1.45,1.45
20	42.10	39.85	35.66	40.39	42.77	40.11	35.32	39.51	10- 20	11.19	14.90	5.81,5.81
30	43.12	39.42	32.44	40.19	44.29	39.76	31.96	38.89	20- 30	18.19	33.09	12.9,12.9
40	43.14	37.97	28.19	38.95	44.62	38.50	27.61	37.32	30- 40	23.96	57.05	22.2,22.2
50	41.95	35.56	23.19	36.64	43.76	36.20	22.57	34.87	40- 50	27.86	84.92	33.1,33.1
60	39.65	32.22	17.74	33.38	41.65	33.02	17.16	31.57	50- 60	29.54	114.5	44.6,44.6
70	36.37	28.13	12.12	29.19	38.44	29.02	11.64	27.60	60- 70	28.90	143.4	55.9,55.9
80	32.00	23.40	6.545	24.44	34.21	24.50	6.180	23.08	70- 80	26.09	169.4	66,66
90	27.47	18.72	1.320	19.70	29.54	19.89	1.029	17.02	80- 90	21.38	190.8	74.4,74.4
100	25.90	17.57	1.293	18.63	27.73	18.76	1.030	16.43	90-100	18.16	209.0	81.5,81.5
110	22.83	13.39	1.327	16.33	25.33	16.49	1.076	13.05	100-110	16.00	225.0	87.7,87.7
120	18.93	10.61	1.342	13.06	20.98	13.15	1.128	10.83	110-120	12.54	237.5	92.6,92.6
130	14.77	7.236	1.342	9.727	16.15	9.752	1.177	7.618	120-130	8.825	246.4	96,96
140	10.30	4.827	1.342	6.404	11.38	6.414	1.229	4.899	130-140	5.525	251.9	98.2,98.2
150	6.542	2.890	1.359	3.513	6.774	3.496	1.290	2.789	140-150	2.896	254.8	99.3,99.3
160	3.096	1.603	1.371	1.549	2.771	1.500	1.342	1.532	150-160	1.220	256.0	99.8,99.8
170	1.421	1.415	1.382	1.455	1.415	1.424	1.394	1.461	160-170	0.4411	256.4	99.9,99.9
180	1.430	1.430	1.420	1.475	1.430	1.441	1.423	1.475	170-180	0.1370	256.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 70.631 lm

%lum = 27.5%

%lamp = 27.5%

Conical surface Flux(130deg): 129.12 lm

%lum = 50.3%

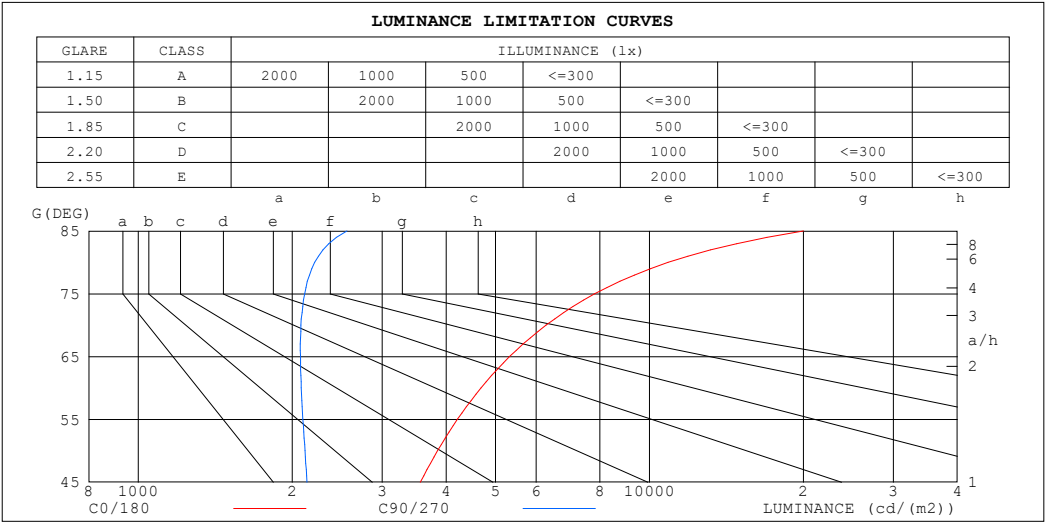
%lamp = 50.3%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-10-24

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:0.2379A P:5.710W PF:1.000 Freq:0Hz Lamp Flux:256.581x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	20010	2558
80	10877	2213
75	7810	2116
70	6276	2080
65	5325	2075
60	4680	2083
55	4211	2098
50	3852	2118
45	3563	2139

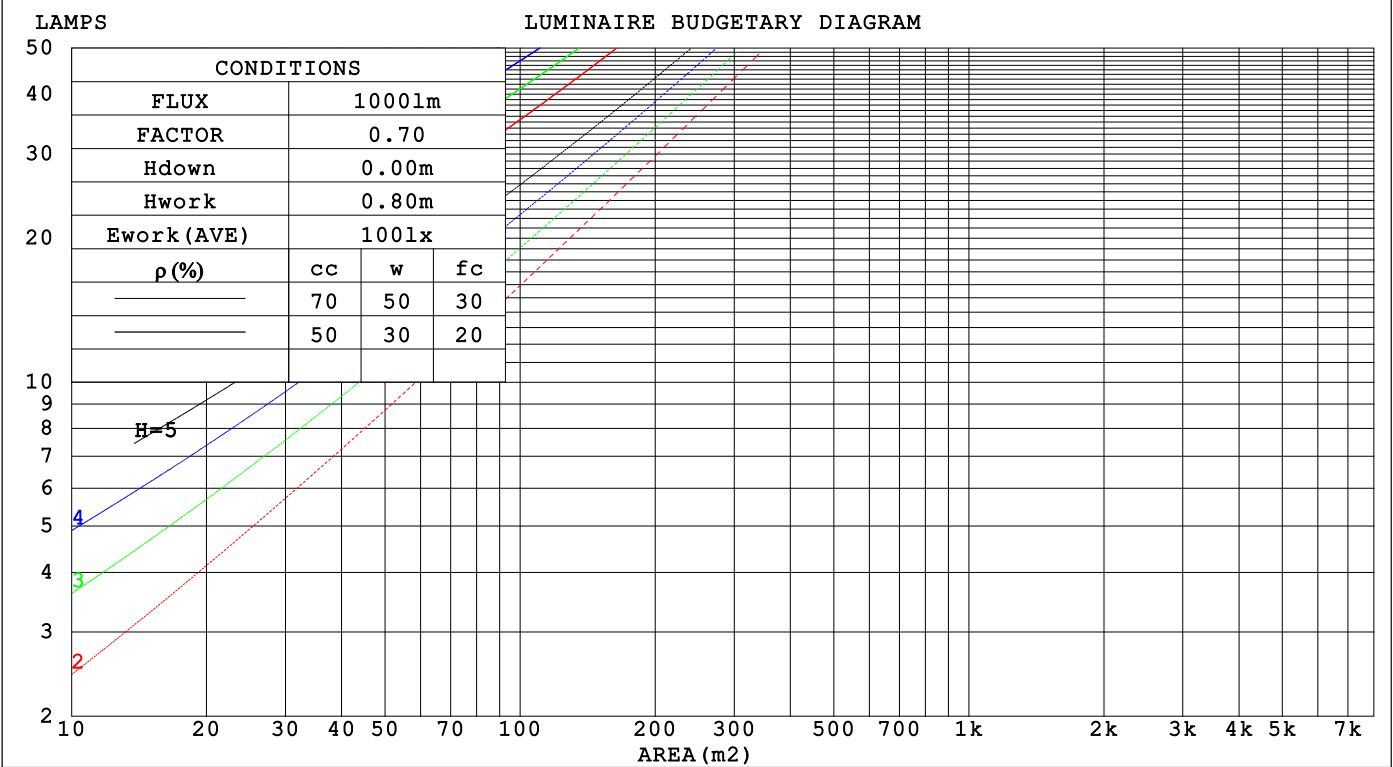
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.2379A P:5.710W PF:1.000 Freq:0Hz		
Lamp Flux:256.581x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.13	1.13	1.13	1.07	1.07	1.07	.97	.97	.97	.87	.87	.87	.79	.79	.79	.74
1.0	.93	.87	.82	.88	.83	.79	.79	.75	.71	.71	.68	.65	.63	.61	.58	.54
2.0	.79	.71	.64	.75	.67	.61	.67	.61	.56	.60	.55	.51	.53	.49	.46	.42
3.0	.68	.59	.51	.64	.56	.49	.58	.51	.45	.51	.46	.41	.46	.41	.37	.34
4.0	.59	.50	.42	.56	.48	.41	.51	.43	.37	.45	.39	.34	.40	.35	.31	.28
5.0	.53	.43	.36	.50	.41	.34	.45	.37	.32	.40	.34	.29	.36	.30	.26	.23
6.0	.47	.37	.31	.44	.36	.29	.40	.33	.27	.36	.30	.25	.32	.27	.23	.20
7.0	.42	.33	.27	.40	.32	.26	.36	.29	.24	.32	.26	.22	.29	.24	.20	.17
8.0	.38	.29	.23	.36	.28	.22	.33	.26	.21	.30	.24	.19	.27	.21	.18	.15
9.0	.35	.26	.21	.33	.25	.20	.30	.23	.18	.27	.21	.17	.24	.19	.16	.13
10.0	.32	.24	.18	.30	.23	.18	.28	.21	.17	.25	.19	.15	.23	.18	.14	.12



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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:0.2379A P:5.710W PF:1.000 Freq:0Hz Lamp Flux:256.581x1 lm					
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)			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	.401	.228	.072	.386	.220	.070	.358	.205	.066	.332	.192	.061	.308	.179	.058															
2.0	.343	.188	.058	.330	.182	.056	.304	.169	.052	.280	.157	.049	.258	.146	.046															
3.0	.303	.161	.048	.290	.156	.047	.267	.145	.044	.246	.135	.041	.226	.125	.039															
4.0	.271	.141	.041	.260	.136	.040	.239	.127	.038	.219	.118	.035	.201	.109	.033															
5.0	.246	.125	.036	.235	.121	.035	.216	.112	.033	.198	.104	.031	.181	.097	.029															
6.0	.224	.112	.032	.215	.109	.031	.197	.101	.029	.181	.094	.028	.165	.087	.026															
7.0	.206	.102	.029	.198	.099	.028	.182	.092	.026	.166	.085	.025	.152	.079	.023															
8.0	.191	.093	.026	.183	.090	.026	.168	.084	.024	.154	.078	.023	.141	.072	.021															
9.0	.178	.086	.024	.171	.083	.023	.157	.077	.022	.144	.072	.021	.131	.067	.019															
10.0	.166	.080	.022	.159	.077	.021	.147	.072	.020	.134	.067	.019	.123	.062	.018															

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	.386	.386	.386	.330	.330	.330	.225	.225	.225	.129	.129	.129	.041	.041	.041	
1.0	.383	.352	.324	.328	.302	.279	.224	.208	.193	.129	.120	.112	.041	.039	.036	
2.0	.377	.330	.290	.323	.284	.251	.221	.196	.175	.128	.114	.102	.041	.037	.033	
3.0	.370	.314	.269	.317	.271	.233	.218	.188	.164	.126	.110	.096	.040	.036	.032	
4.0	.362	.302	.255	.311	.261	.222	.214	.182	.156	.124	.106	.092	.040	.035	.030	
5.0	.355	.292	.246	.305	.253	.214	.210	.177	.151	.122	.104	.090	.039	.034	.030	
6.0	.347	.284	.239	.299	.246	.208	.206	.172	.147	.119	.101	.088	.039	.033	.029	
7.0	.340	.278	.234	.293	.241	.204	.202	.169	.145	.117	.099	.086	.038	.033	.028	
8.0	.334	.272	.230	.287	.236	.201	.199	.166	.142	.116	.098	.085	.037	.032	.028	
9.0	.327	.268	.227	.282	.232	.198	.195	.163	.141	.114	.096	.084	.037	.032	.028	
10.0	.321	.264	.225	.277	.229	.196	.192	.161	.140	.112	.095	.083	.036	.031	.028	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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:0.2379A P:5.710W PF:1.000 Freq:0Hz Lamp Flux:256.581x1 lm										
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)					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	21.7	23.0	22.3	23.6	24.3	18.6	20.0	19.2	20.6	21.3
3H	24.6	25.8	25.2	26.4	27.2	20.4	21.6	21.0	22.2	23.0
4H	26.2	27.3	26.8	28.0	28.7	21.1	22.3	21.8	23.0	23.7
6H	27.9	29.0	28.6	29.7	30.5	21.8	22.9	22.5	23.6	24.4
8H	28.8	29.9	29.5	30.6	31.4	22.1	23.1	22.8	23.8	24.6
12H	29.9	30.9	30.6	31.6	32.5	22.3	23.3	23.0	24.0	24.8
4H 2H	22.2	23.4	22.9	24.0	24.8	20.2	21.3	20.8	22.0	22.8
3H	25.4	26.4	26.1	27.1	27.9	22.2	23.2	22.9	23.9	24.7
4H	27.2	28.1	27.9	28.8	29.7	23.2	24.1	23.9	24.8	25.7
6H	29.1	29.9	29.9	30.7	31.6	24.0	24.9	24.8	25.6	26.5
8H	30.2	31.0	30.9	31.7	32.6	24.4	25.2	25.1	25.9	26.8
12H	31.4	32.1	32.2	32.9	33.8	24.7	25.4	25.5	26.2	27.1
8H 4H	27.5	28.3	28.3	29.0	30.0	24.5	25.2	25.2	26.0	26.9
6H	29.8	30.4	30.6	31.2	32.2	25.7	26.4	26.5	27.2	28.1
8H	31.1	31.7	31.9	32.5	33.4	26.3	26.9	27.1	27.7	28.7
12H	32.6	33.1	33.4	33.9	34.9	26.9	27.4	27.7	28.2	29.2
12H 4H	27.5	28.3	28.3	29.0	30.0	24.9	25.6	25.6	26.4	27.3
6H	29.9	30.5	30.7	31.3	32.2	26.4	27.0	27.2	27.8	28.7
8H	31.3	31.8	32.1	32.6	33.6	27.2	27.7	28.0	28.5	29.5
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 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.5				

CIE Pub.117, 256.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.7)
Area: 0.017 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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:0.2379A P:5.710W PF:1.000 Freq:0Hz Lamp Flux:256.581x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

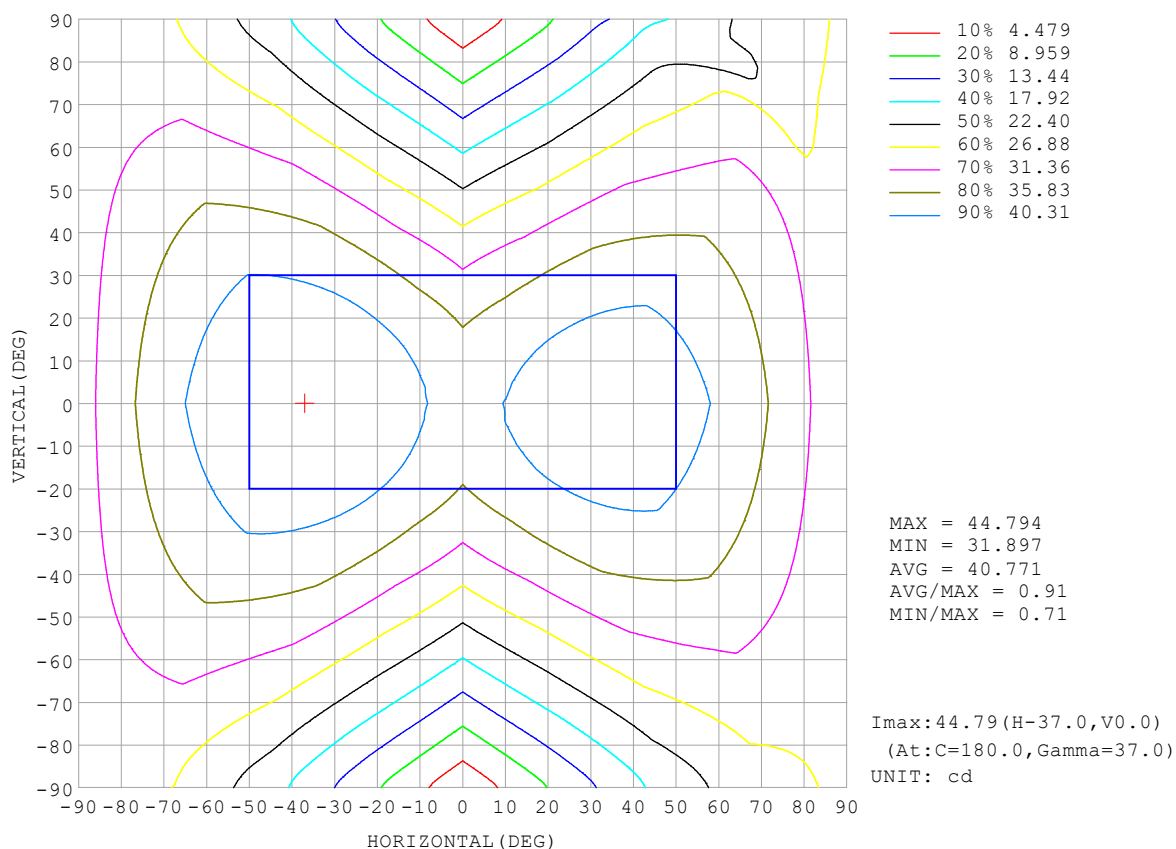
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	31	24	42	30	23	40	29	23	16
0.80	53	39	31	51	38	30	48	37	29	21
1.00	60	47	38	58	45	37	54	46	36	26
1.25	67	54	45	65	52	44	60	49	42	31
1.50	73	60	50	69	58	49	64	54	47	35
2.00	80	68	59	76	66	58	70	61	54	41
2.50	85	74	65	81	71	63	74	65	59	45
3.00	89	79	71	84	75	68	77	69	63	48
4.00	94	85	78	89	81	75	81	75	69	53
5.00	97	89	83	92	85	80	83	78	73	56
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: 2024-10-24

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:0.2379A P:5.710W PF:1.000 Freq:0Hz Lamp Flux:256.581x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

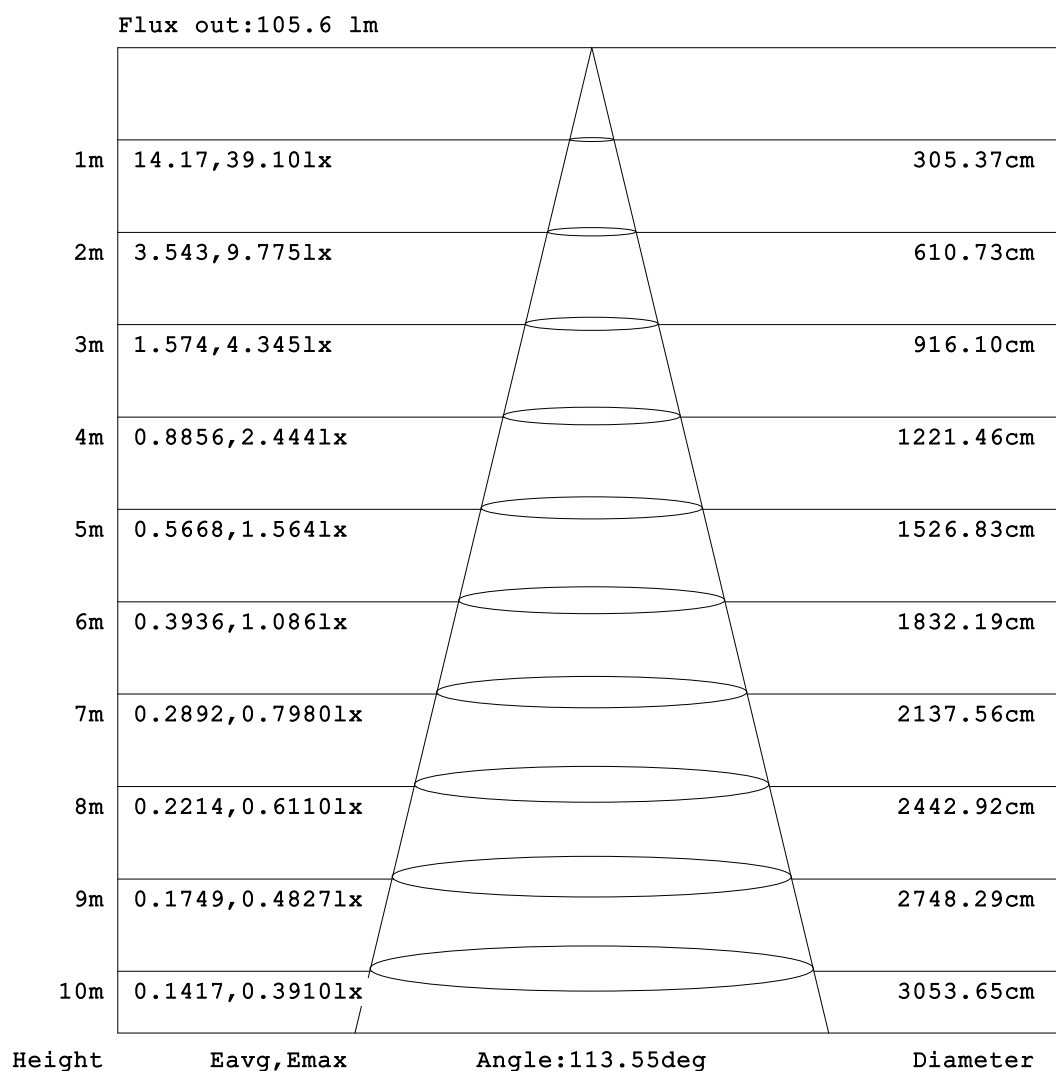


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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:0.2379A P:5.710W PF:1.000 Freq:0Hz Lamp Flux:256.58lx1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



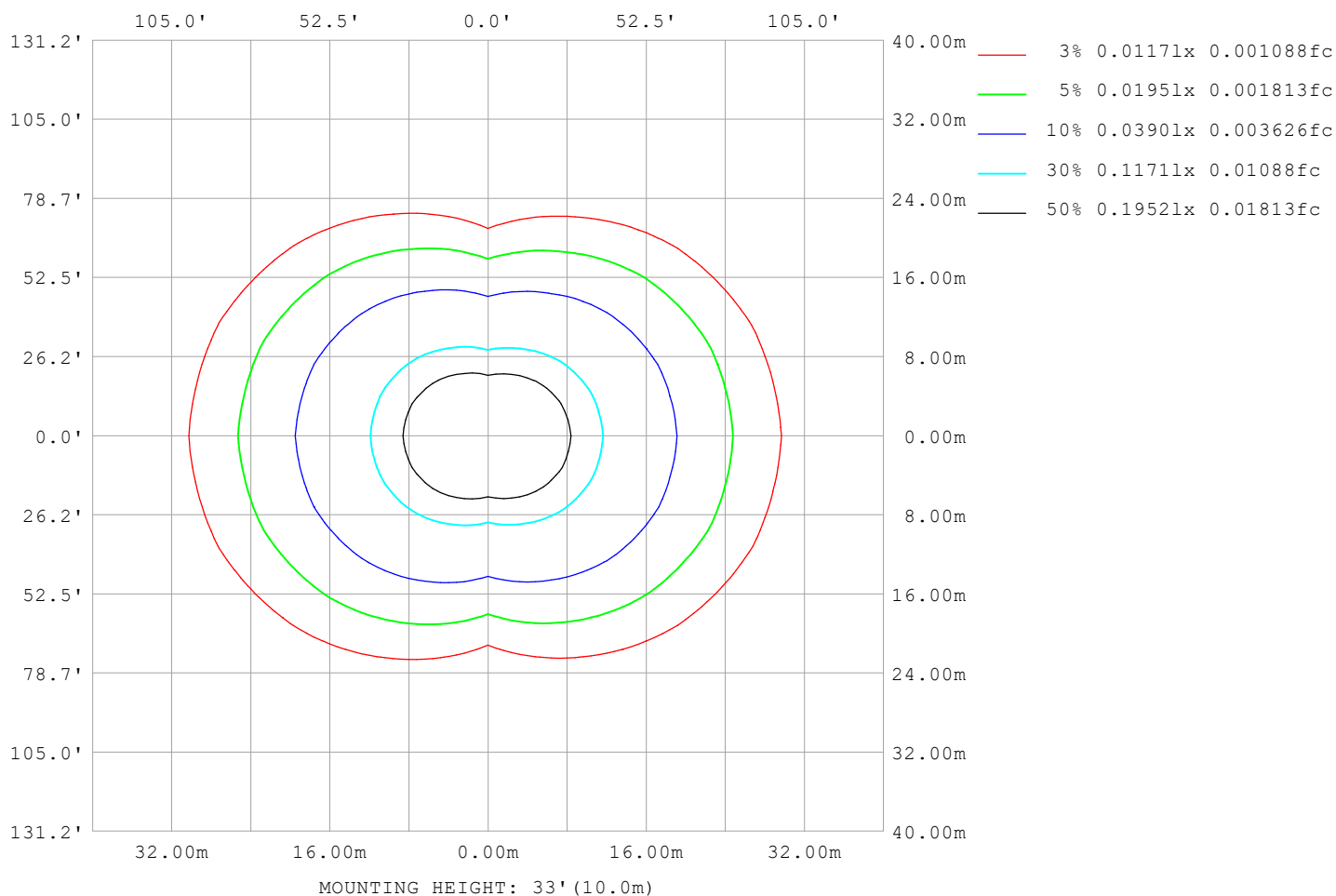
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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:0.2379A P:5.710W PF:1.000 Freq:0Hz Lamp Flux:256.58lx1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	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: 2024-10-24

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:0.2379A P:5.710W PF:1.000 Freq:0Hz Lamp Flux:256.581x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

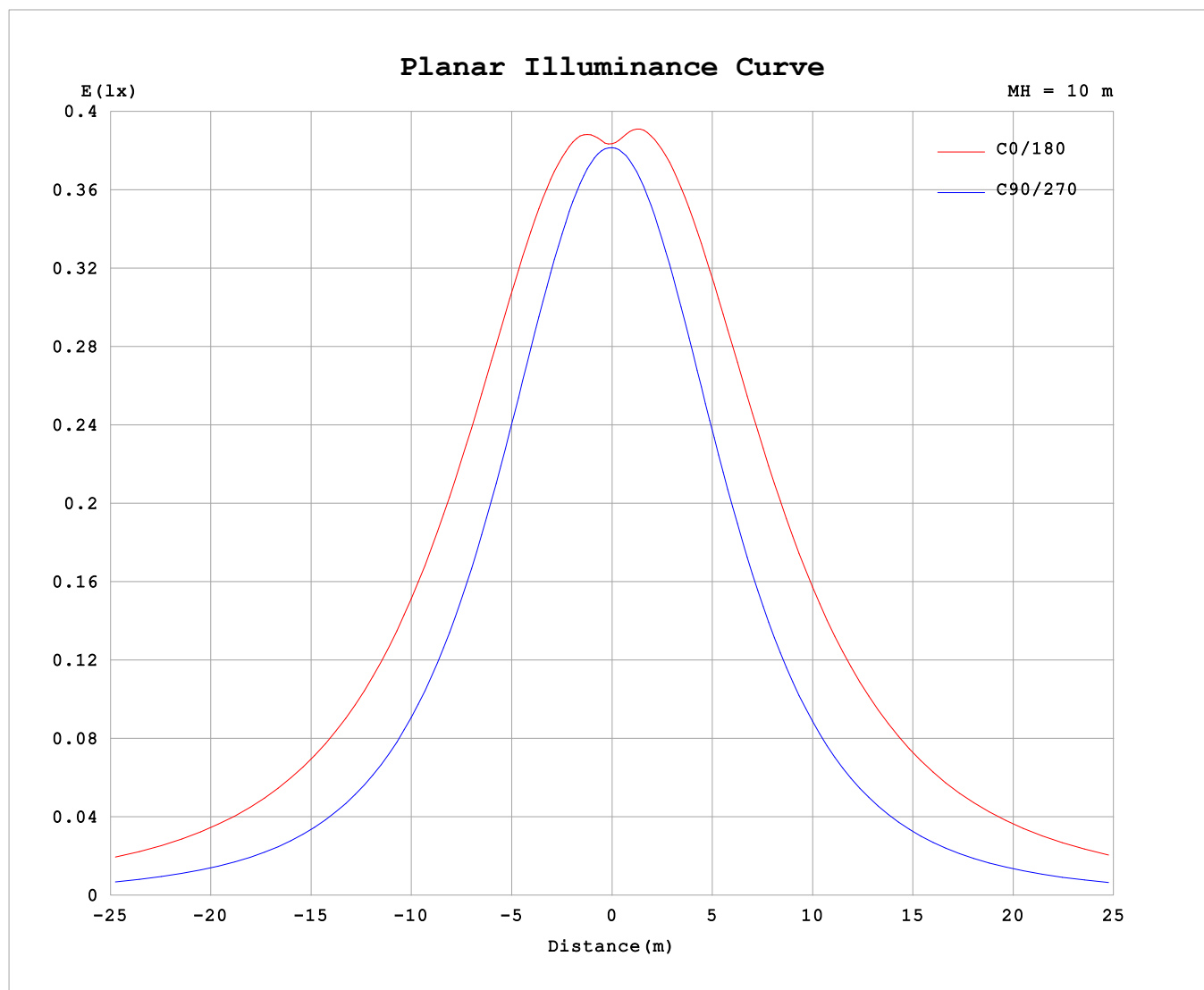
AvgL	cd/m2
L_0~180 (65) av	5449
L_0~180 (75) av	8034
L_0~180 (85) av	20691
L_90~270 (65) av	2042
L_90~270 (75) av	2073
L_90~270 (85) av	2461
L_45 (65) av	4258
L_45 (75) av	5964
L_45 (85) av	14414

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

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
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-24

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

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.2379A P:5.710W PF:1.000 Freq:0Hz Lamp Flux:256.581x1 lm																	
NAME: SF18-24V-5050-70-SPI4-RGBW(3000K)									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

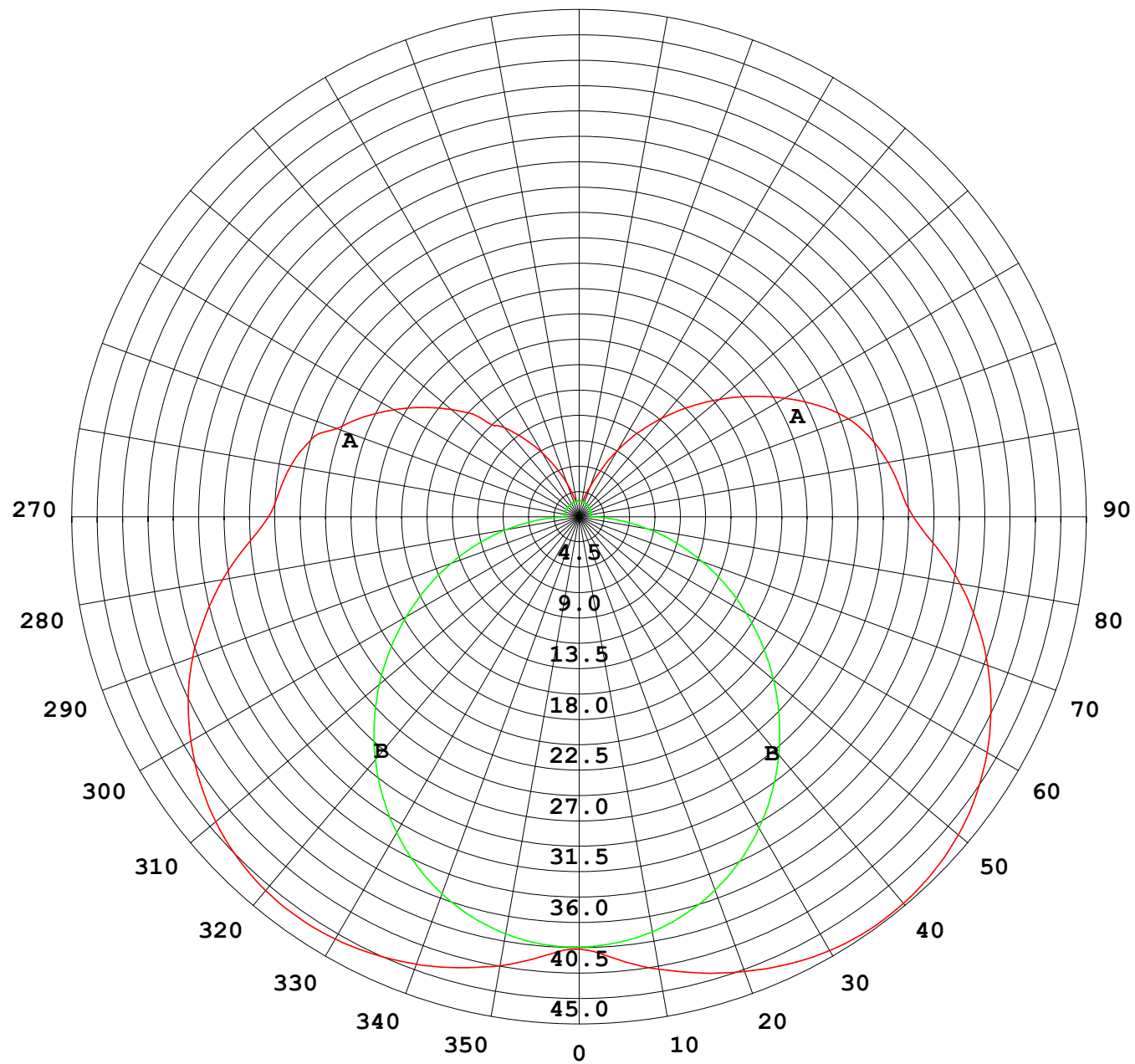
UNIT: cd

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	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	
5	39.1	38.9	38.6	38.2	38.1	38.4	38.9	39.2	39.3	39.2	38.8	38.3	38.0	38.1	38.5	38.8	
10	40.3	40.1	39.3	38.2	37.7	38.5	39.7	40.4	40.6	40.3	39.5	38.4	37.5	38.0	39.1	39.9	
15	41.3	40.9	39.7	38.0	36.8	38.4	40.1	41.4	41.8	41.2	39.9	38.2	36.6	37.7	39.5	40.7	
20	42.1	41.6	39.9	37.5	35.7	37.9	40.4	42.2	42.8	42.0	40.1	37.6	35.3	37.1	39.5	41.3	
25	42.7	42.0	39.8	36.7	34.2	37.1	40.4	42.9	43.7	42.6	40.0	36.7	33.8	36.2	39.3	41.7	
30	43.1	42.2	39.4	35.6	32.4	36.0	40.2	43.3	44.3	43.0	39.8	35.6	32.0	35.0	38.9	41.8	
35	43.3	42.2	38.8	34.3	30.4	34.7	39.7	43.4	44.6	43.1	39.3	34.2	29.9	33.5	38.2	41.8	
40	43.1	41.8	38.0	32.7	28.2	33.1	39.0	43.2	44.6	42.9	38.5	32.6	27.6	31.9	37.3	41.4	
45	42.7	41.3	36.9	30.9	25.8	31.4	37.9	42.7	44.3	42.4	37.5	30.8	25.2	30.0	36.2	40.8	
50	42.0	40.4	35.6	29.0	23.2	29.5	36.6	41.9	43.8	41.6	36.2	28.9	22.6	28.0	34.9	39.9	
55	40.9	39.2	34.0	26.9	20.5	27.4	35.1	40.8	42.9	40.6	34.7	26.8	19.9	25.9	33.3	38.8	
60	39.6	37.8	32.2	24.7	17.7	25.2	33.4	39.5	41.7	39.2	33.0	24.7	17.2	23.7	31.6	37.4	
65	38.1	36.1	30.3	22.4	14.9	22.9	31.4	37.8	40.2	37.7	31.1	22.4	14.4	21.4	29.6	35.8	
70	36.4	34.3	28.1	20.0	12.1	20.4	29.2	35.9	38.4	35.8	29.0	20.0	11.6	19.1	27.6	34.0	
75	34.3	32.1	25.8	17.4	9.33	17.9	26.9	33.8	36.5	33.8	26.8	17.6	8.91	16.6	25.4	31.9	
80	32.0	29.8	23.4	14.9	6.54	15.3	24.4	31.5	34.2	31.5	24.5	15.0	6.18	14.2	23.1	29.6	
85	29.5	27.3	20.9	12.3	3.80	12.6	21.9	29.0	31.8	29.1	22.0	12.5	3.50	11.6	20.6	21.8	
90	27.5	25.2	18.7	10.0	1.32	10.3	19.7	26.8	29.5	27.0	19.9	10.3	1.03	9.48	17.0	23.7	
95	26.6	24.3	18.1	9.72	1.29	10.0	19.1	25.8	28.5	26.1	19.3	10.1	1.02	7.95	15.8	23.4	
100	25.9	23.7	17.6	8.01	1.29	9.50	18.6	25.2	27.7	25.4	18.8	9.55	1.03	6.88	16.4	22.7	
105	24.9	22.6	15.4	6.61	1.30	8.53	17.8	24.3	26.7	24.4	17.9	8.54	1.05	5.95	14.9	21.3	
110	22.8	20.3	13.4	5.79	1.33	7.54	16.3	22.9	25.3	23.0	16.5	7.52	1.08	5.53	13.1	19.9	
115	21.0	18.4	11.9	5.23	1.34	6.53	14.7	21.0	23.3	21.0	14.8	6.48	1.10	5.16	12.0	18.1	
120	18.9	16.5	10.6	4.54	1.34	5.53	13.1	18.8	21.0	18.8	13.1	5.47	1.13	4.53	10.8	16.0	
125	16.9	14.3	9.06	3.85	1.34	4.44	11.4	16.6	18.6	16.6	11.4	4.40	1.15	3.70	9.09	13.3	
130	14.8	12.6	7.24	3.15	1.34	3.53	9.73	14.4	16.2	14.4	9.75	3.48	1.18	2.93	7.62	12.2	
135	12.4	11.0	5.93	2.55	1.34	2.73	8.08	12.2	13.8	12.2	8.09	2.69	1.21	2.34	6.23	10.8	
140	10.3	8.94	4.83	2.02	1.34	2.06	6.40	10.0	11.4	9.98	6.41	2.02	1.23	1.85	4.90	9.05	
145	8.36	6.56	3.80	1.64	1.34	1.53	4.84	7.94	9.08	7.89	4.82	1.49	1.26	1.51	3.74	6.67	
150	6.54	4.52	2.89	1.39	1.36	1.39	3.51	5.81	6.77	5.75	3.50	1.29	1.29	1.32	2.79	4.78	
155	4.72	3.21	2.14	1.40	1.37	1.40	2.39	4.05	4.45	3.99	2.37	1.29	1.32	1.32	2.04	3.29	
160	3.10	2.20	1.60	1.40	1.37	1.41	1.55	2.57	2.77	2.52	1.50	1.32	1.34	1.34	1.53	2.21	
165	1.81	1.51	1.42	1.40	1.38	1.41	1.45	1.51	1.66	1.45	1.39	1.35	1.37	1.37	1.43	1.55	
170	1.42	1.43	1.42	1.41	1.38	1.43	1.45	1.52	1.42	1.40	1.42	1.37	1.39	1.40	1.46	1.46	
175	1.42	1.44	1.42	1.42	1.41	1.44	1.47	1.52	1.43	1.42	1.44	1.40	1.43	1.42	1.47	1.51	
180	1.43	1.44	1.43	1.43	1.42	1.44	1.47	1.52	1.43	1.44	1.44	1.42	1.42	1.44	1.47	1.52	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-24

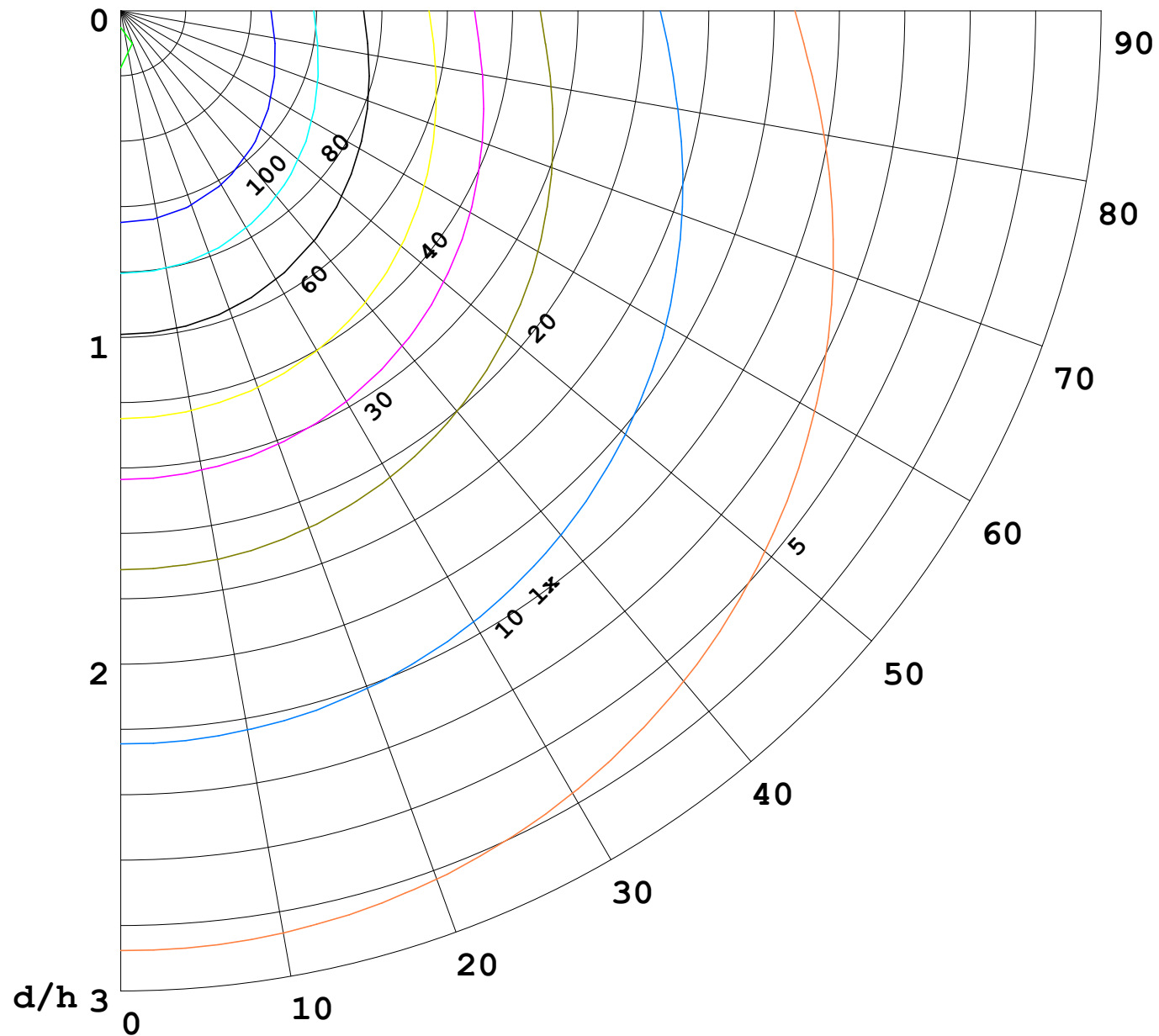
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: GREEN

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

