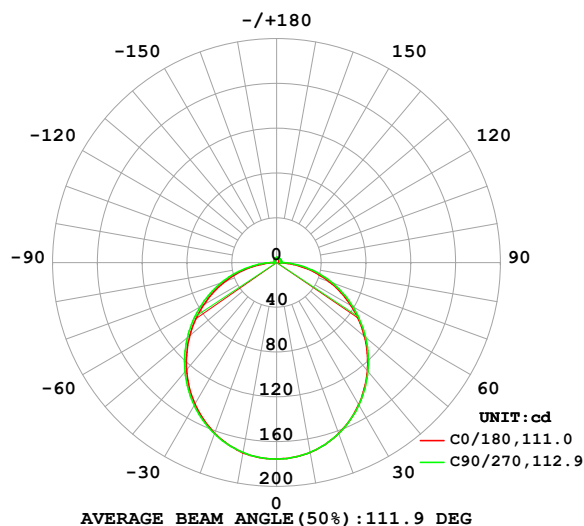


LUMINAIRE PHOTOMETRIC TEST REPORT

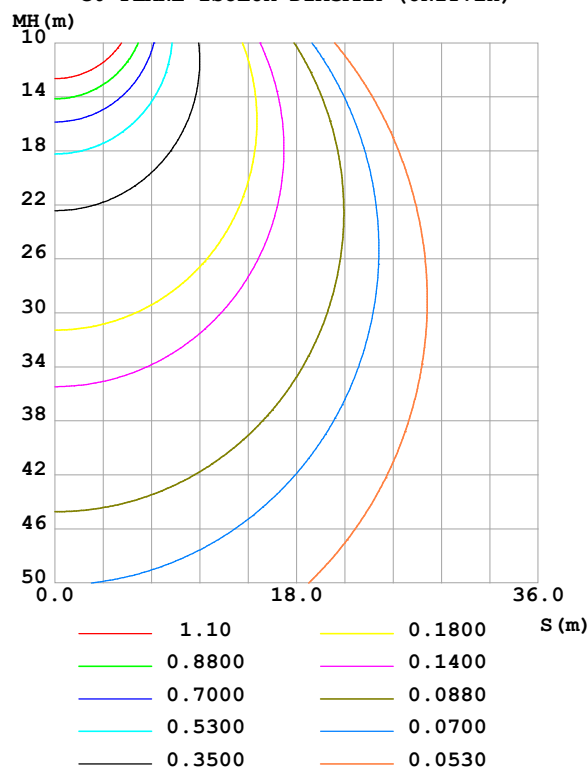
Test:U:24.00V I:0.4827A P:11.58W PF:1.000 Freq:0Hz Lamp Flux:529.693x1 lm		
NAME: SF15-24V-5050-60-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 45.72 lm/W			
MODEL		I _{max} (cd)	175.4	S/MH(C0/180)	1.24
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	529.69	η UP,DN(C0-180)	2.1,48.1
NOMINAL FLUX(lm)	529.693	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,47.9
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:2024-11-05

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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	172.2	172.2	172.1	172.5	172.8	172.7	172.3	172.3	0- 10	16.60	16.60	3.13,3.13
20	162.3	162.6	162.4	162.8	162.1	163.0	162.7	162.7	10- 20	47.47	64.07	12.1,12.1
30	146.6	147.1	147.0	147.1	146.0	147.4	147.4	147.2	20- 30	71.65	135.7	25.6,25.6
40	126.3	127.0	127.0	126.8	125.2	127.0	127.4	127.1	30- 40	85.95	221.7	41.8,41.8
50	102.4	103.5	103.7	102.9	101.1	103.1	104.0	103.5	40- 50	88.92	310.6	58.6,58.6
60	76.76	78.07	78.62	77.09	75.18	77.13	78.65	78.05	50- 60	80.87	391.5	73.9,73.9
70	50.15	52.06	52.95	50.57	48.55	50.38	52.55	51.85	60- 70	63.72	455.2	85.9,85.9
80	23.37	25.78	27.44	24.23	22.10	23.77	26.56	25.31	70- 80	40.10	495.3	93.5,93.5
90	3.524	4.039	3.505	3.345	2.947	2.838	2.471	3.364	80- 90	13.60	508.9	96.1,96.1
100	2.346	3.014	3.675	2.981	2.191	2.510	2.705	2.441	90-100	2.992	511.9	96.6,96.6
110	2.702	3.282	3.854	3.268	2.464	2.789	2.901	2.565	100-110	3.007	514.9	97.2,97.2
120	3.047	3.421	3.947	3.511	2.789	3.066	3.080	2.901	110-120	3.067	517.9	97.8,97.8
130	3.352	3.588	4.016	3.716	3.100	3.343	3.361	3.343	120-130	3.016	521.0	98.4,98.4
140	3.642	3.746	4.071	3.907	3.430	3.637	3.667	3.641	130-140	2.785	523.7	98.9,98.9
150	3.915	3.896	4.229	4.130	3.769	3.946	3.968	3.910	140-150	2.406	526.2	99.3,99.3
160	4.183	4.271	4.386	4.335	4.100	4.234	4.248	4.191	150-160	1.891	528.0	99.7,99.7
170	4.163	4.427	4.510	4.477	4.117	4.456	4.490	4.422	160-170	1.224	529.3	99.9,99.9
180	4.261	4.554	4.594	4.561	4.266	4.557	4.603	4.575	170-180	0.4260	529.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 266.48 lm

%lum = 50.3%

%lamp = 50.3%

Conical surface Flux(130deg): 425.93 lm

%lum = 80.4%

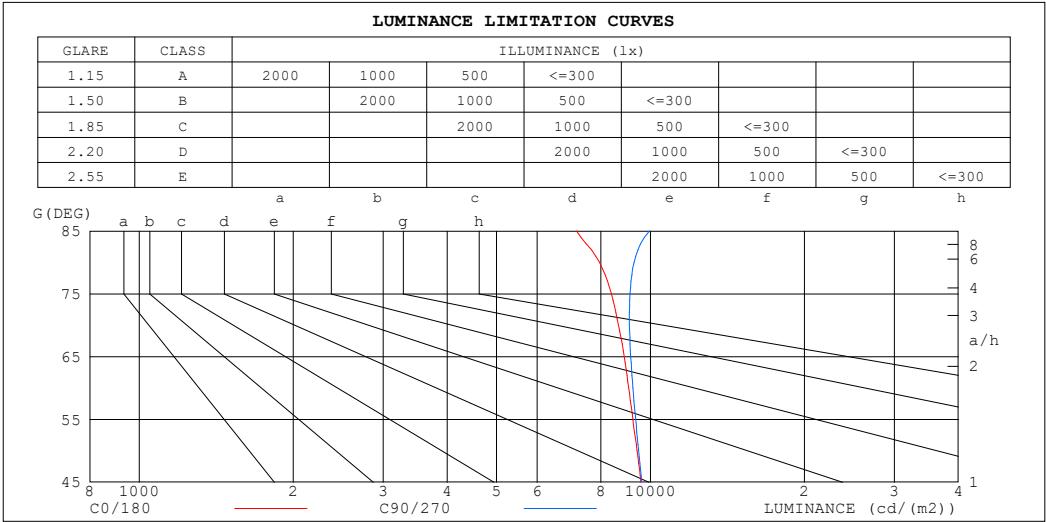
%lamp = 80.4%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-11-05

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:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.4827A P:11.58W PF:1.000 Freq:0Hz Lamp Flux:529.693x1 lm		
NAME: SF15-24V-5050-60-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



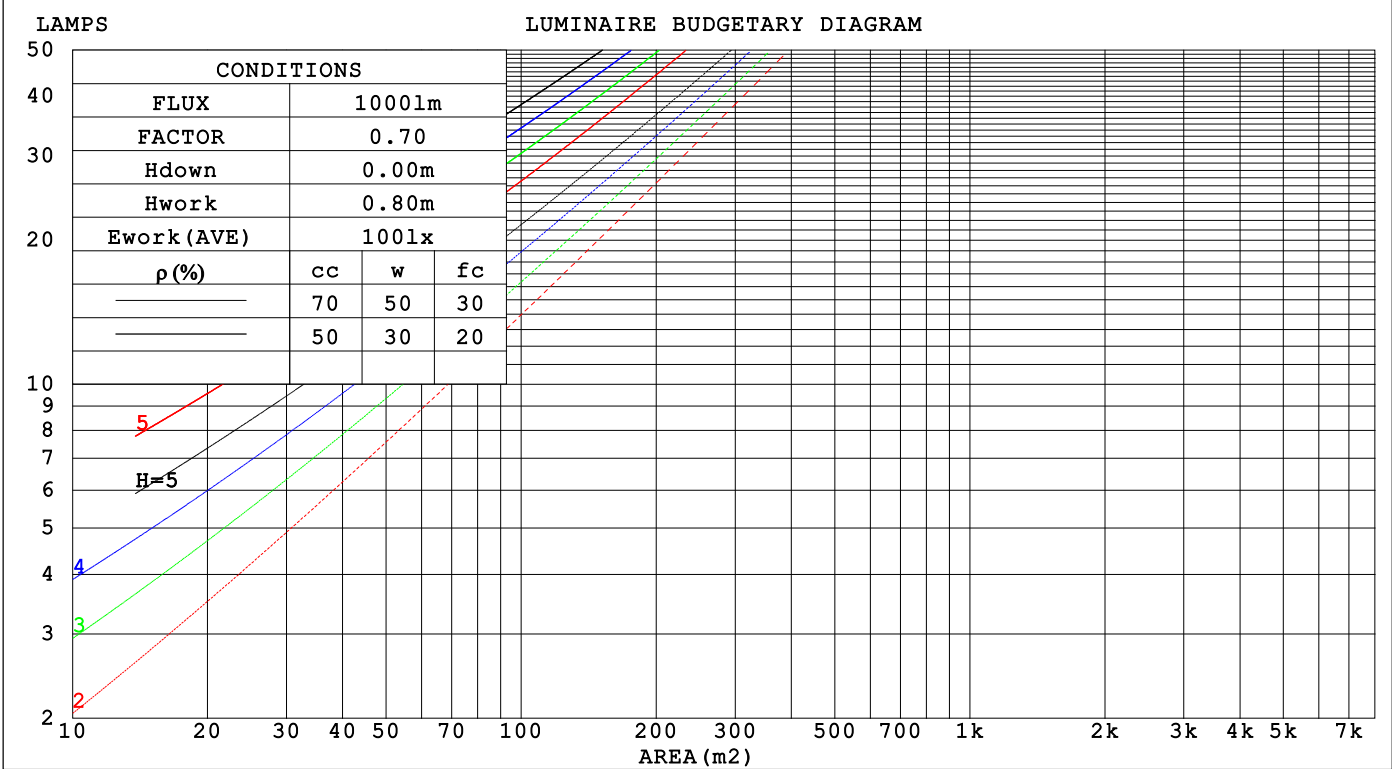
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7170	9959
80	7947	9286
75	8382	9119
70	8659	9096
65	8886	9149
60	9066	9239
55	9235	9352
50	9411	9483
45	9576	9612

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:2024-11-05	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4827A P:11.58W PF:1.000 Freq:0Hz		
Lamp Flux:529.693x1 lm		
NAME: SF15-24V-5050-60-3500-80	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	.60	.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



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:

WEC AND CCEC

Test:U:24.00V I:0.4827A P:11.58W PF:1.000 Freq:0Hz Lamp Flux:529.693x1 lm					
NAME: SF15-24V-5050-60-3500-80			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	.154	.048	.263	.148	.046	.252	.142	.045															
3.0	.273	.145	.044	.267	.143	.043	.254	.138	.042	.243	.133	.041	.232	.129	.040															
4.0	.251	.131	.038	.245	.128	.038	.234	.124	.037	.224	.120	.036	.215	.117	.036															
5.0	.232	.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	.193	.100	.029	.185	.097	.029															
7.0	.199	.098	.028	.195	.097	.028	.187	.095	.027	.180	.092	.027	.173	.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	.220	.220	.220	.188	.188	.188	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.211	.186	.164	.181	.160	.141	.124	.110	.097	.071	.064	.057	.023	.020	.018	
2.0	.203	.162	.128	.174	.140	.110	.119	.097	.077	.069	.056	.045	.022	.018	.015	
3.0	.196	.145	.104	.168	.125	.091	.115	.087	.063	.067	.051	.037	.021	.016	.012	
4.0	.188	.132	.089	.161	.114	.077	.111	.079	.054	.064	.046	.032	.021	.015	.011	
5.0	.181	.121	.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	.166	.106	.064	.143	.092	.056	.099	.065	.040	.057	.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	.034	.021	.017	.011	.007	
10.0	.148	.091	.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:2024-11-05

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:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.4827A P:11.58W PF:1.000 Freq:0Hz Lamp Flux:529.693x1 lm											
NAME: SF15-24V-5050-60-3500-80					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	2H	23.8	25.3	24.1	25.5	25.8	23.9	25.3	24.2	25.6	25.9
	3H	25.4	26.8	25.8	27.1	27.4	25.6	26.9	25.9	27.2	27.6
	4H	26.1	27.4	26.5	27.7	28.1	26.3	27.6	26.7	28.0	28.3
	6H	26.6	27.9	27.0	28.2	28.6	27.0	28.2	27.4	28.5	28.9
	8H	26.8	28.0	27.2	28.4	28.7	27.2	28.4	27.6	28.8	29.2
	12H	26.9	28.1	27.3	28.4	28.8	27.4	28.6	27.9	29.0	29.3
4H	2H	24.4	25.7	24.8	26.0	26.4	24.5	25.8	24.9	26.1	26.5
	3H	26.3	27.4	26.7	27.8	28.1	26.4	27.5	26.8	27.9	28.3
	4H	27.1	28.1	27.5	28.5	28.9	27.3	28.3	27.7	28.7	29.2
	6H	27.8	28.7	28.2	29.1	29.6	28.1	29.0	28.6	29.5	29.9
	8H	28.0	28.9	28.5	29.3	29.8	28.4	29.3	28.9	29.7	30.2
	12H	28.2	29.0	28.7	29.4	29.9	28.7	29.5	29.2	30.0	30.5
8H	4H	27.4	28.3	27.9	28.7	29.2	27.6	28.5	28.1	28.9	29.4
	6H	28.3	29.0	28.8	29.5	30.0	28.6	29.3	29.1	29.8	30.3
	8H	28.6	29.3	29.1	29.8	30.3	29.1	29.7	29.6	30.2	30.7
	12H	28.9	29.4	29.4	30.0	30.5	29.5	30.0	30.0	30.5	31.1
12H	4H	27.5	28.3	27.9	28.7	29.2	27.6	28.4	28.1	28.9	29.4
	6H	28.4	29.0	28.9	29.5	30.0	28.7	29.3	29.2	29.8	30.4
	8H	28.8	29.3	29.3	29.8	30.4	29.2	29.7	29.7	30.3	30.8
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, 529.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.2)
Area: 0.017 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.4827A P:11.58W PF:1.000 Freq:0Hz Lamp Flux:529.693x1 lm		
NAME: SF15-24V-5050-60-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

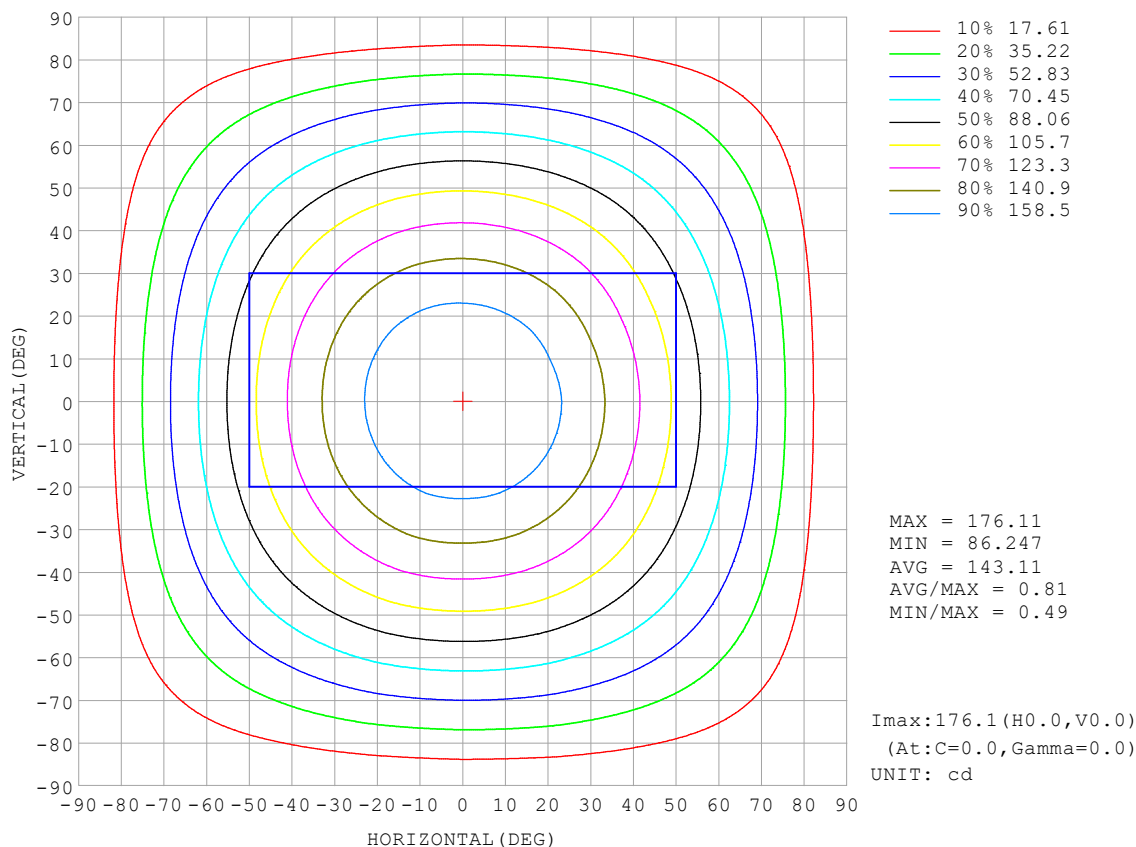
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	53	46	63	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	93	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		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: Cloud
 Test Date: 2024-11-05

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:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.4827A P:11.58W PF:1.000 Freq:0Hz Lamp Flux:529.693x1 lm		
NAME: SF15-24V-5050-60-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

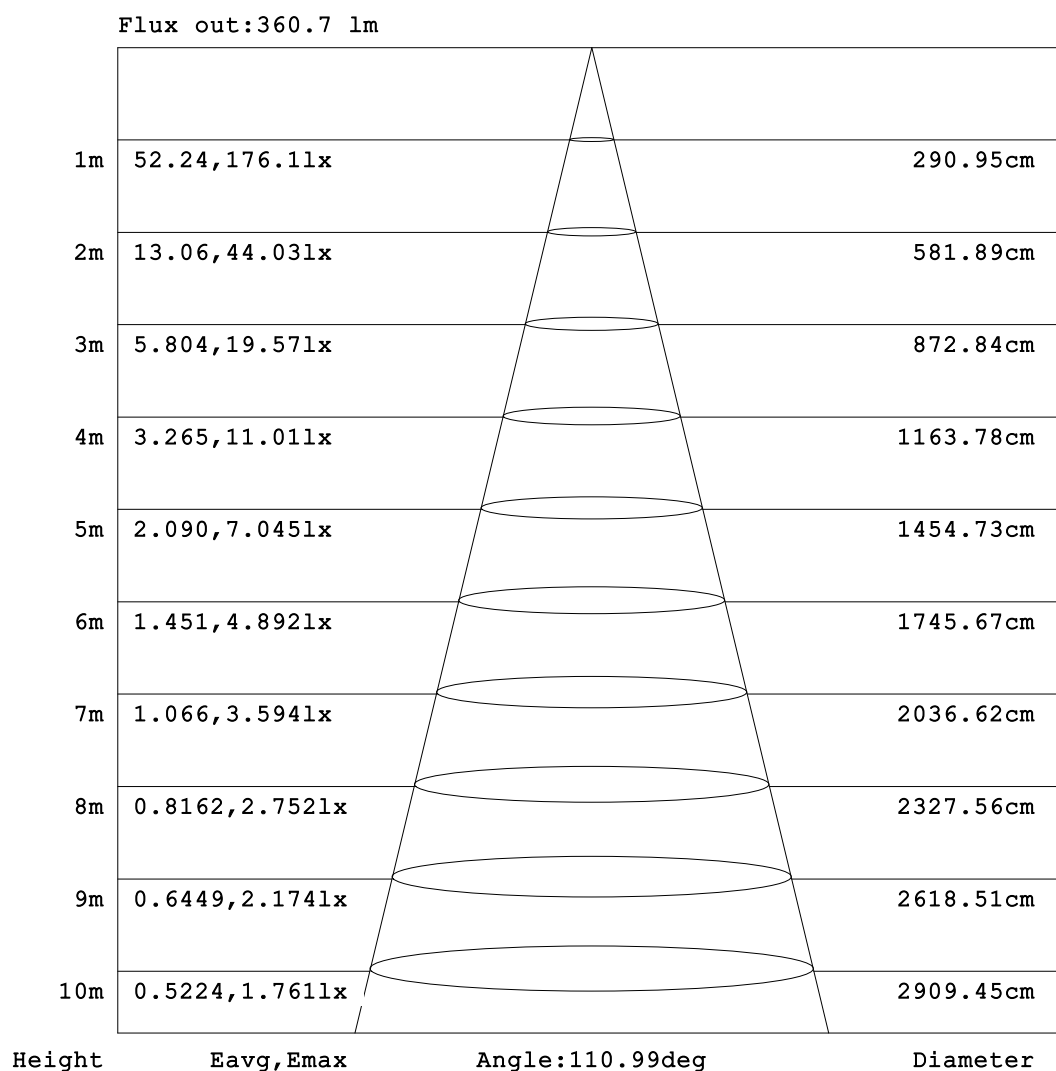


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:

AAI Figure

Test:U:24.00V I:0.4827A P:11.58W PF:1.000 Freq:0Hz Lamp Flux:529.693x1 lm		
NAME: SF15-24V-5050-60-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



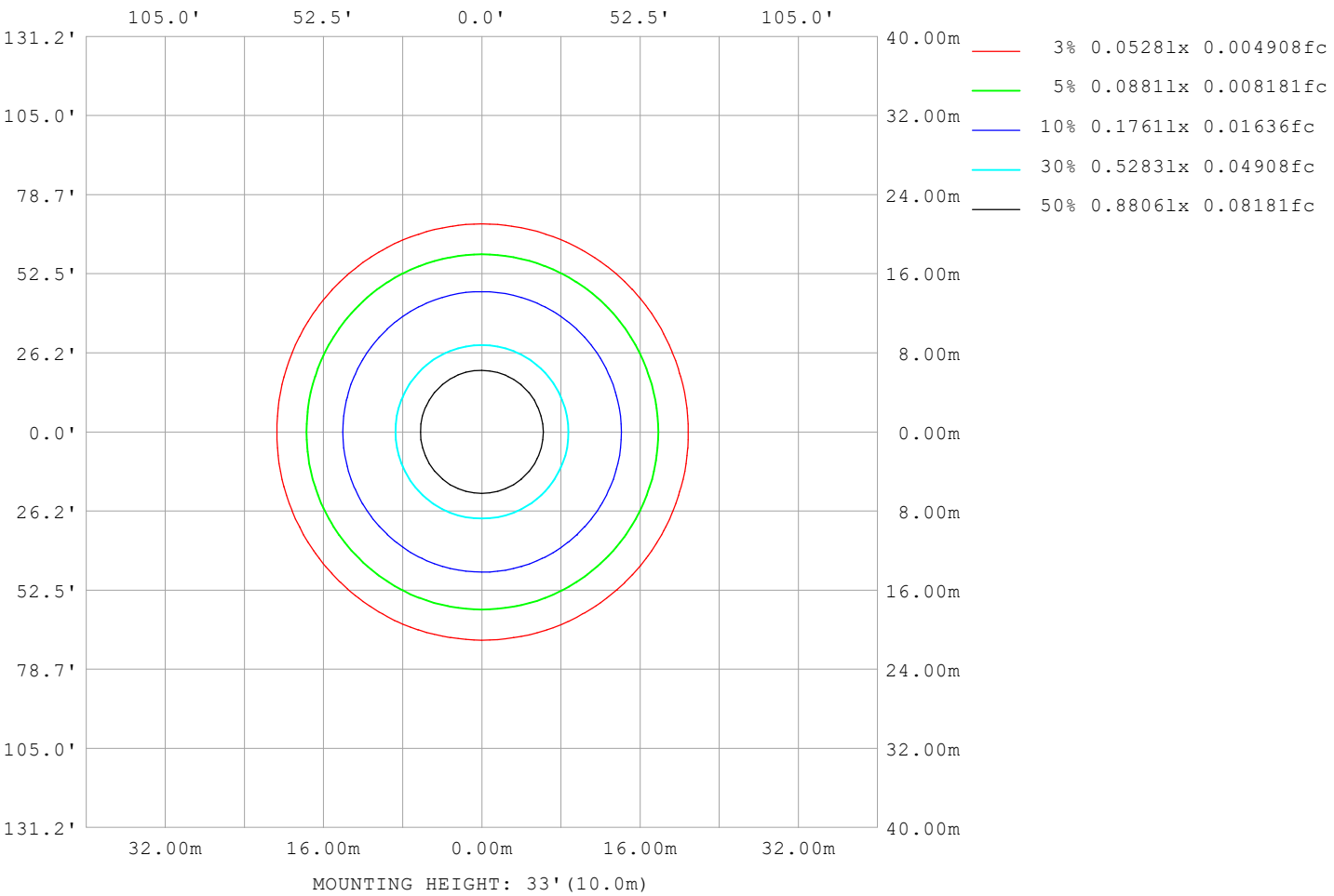
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:

ISOLUX DIAGRAM

Test:U:24.00V I:0.4827A P:11.58W PF:1.000 Freq:0Hz Lamp Flux:529.693x1 lm		
NAME: SF15-24V-5050-60-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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:2024-11-05	Remarks:

LED Avg.L Report

Test:U:24.00V I:0.4827A P:11.58W PF:1.000 Freq:0Hz Lamp Flux:529.693x1 lm		
NAME: SF15-24V-5050-60-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

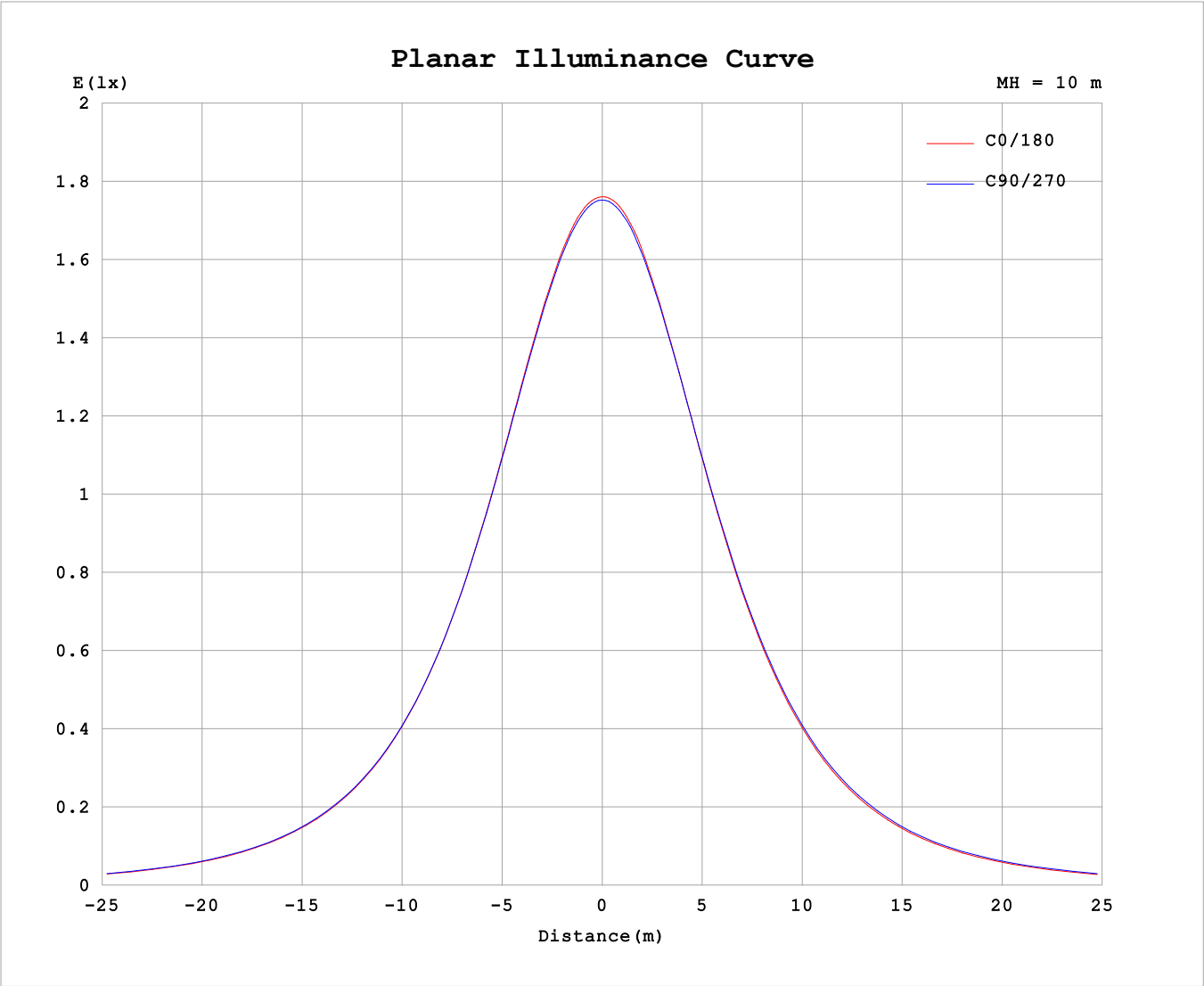
AvgL	cd/m2
L_0~180 (65) av	8733
L_0~180 (75) av	8184
L_0~180 (85) av	6723
L_90~270 (65) av	9148
L_90~270 (75) av	9053
L_90~270 (85) av	9610
L_45 (65) av	8970
L_45 (75) av	8635
L_45 (85) av	7826

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:

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:2024-11-05	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4827A P:11.58W PF:1.000 Freq:0Hz Lamp Flux:529.693x1 lm																	
NAME: SF15-24V-5050-60-3500-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

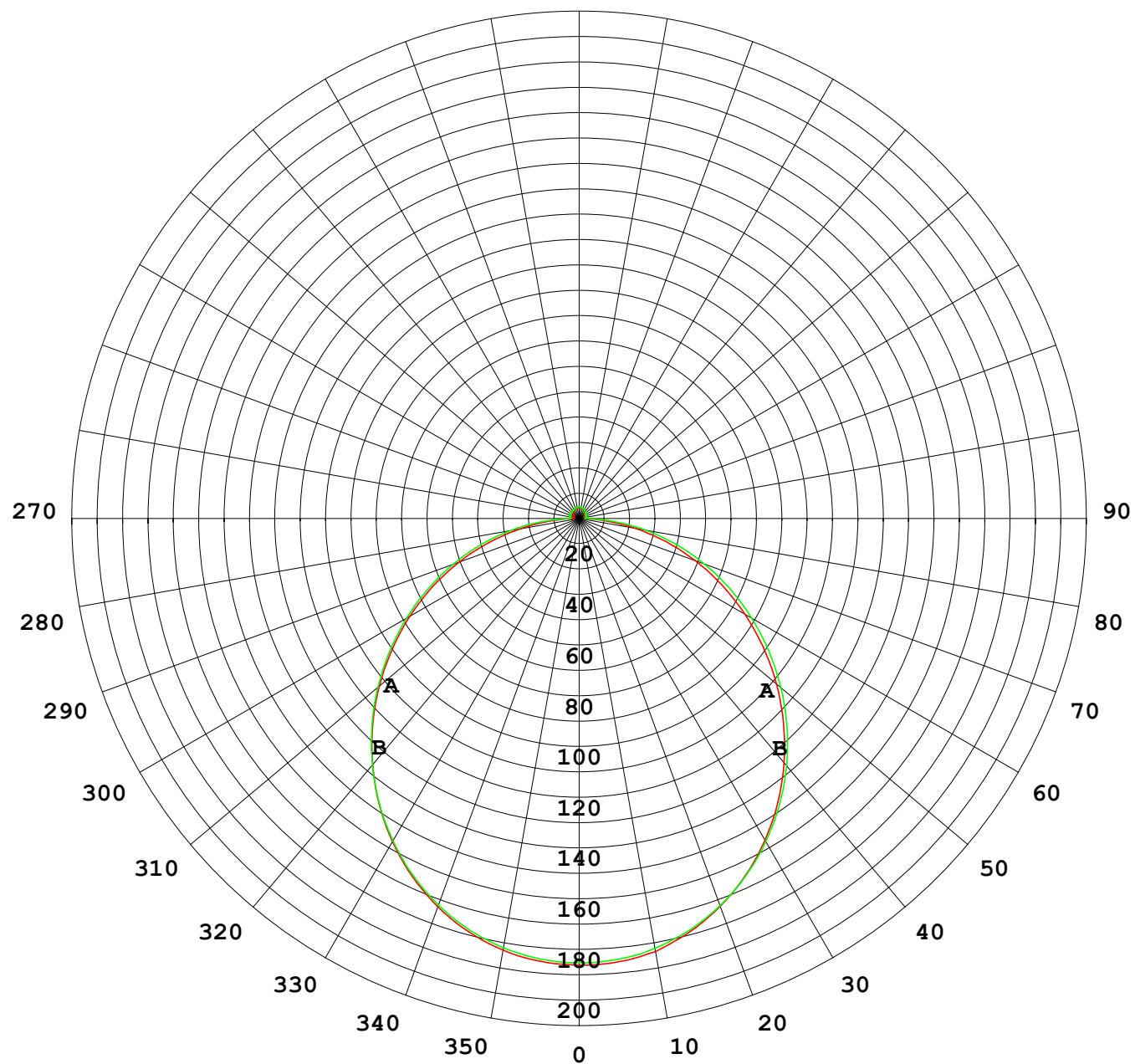
UNIT: cd

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	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	
5	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	
10	172	172	172	172	172	172	172	173	173	172	173	172	172	172	172	172	
15	168	168	168	168	168	168	168	168	168	168	169	168	168	168	168	168	
20	162	163	163	163	162	163	163	163	162	163	163	163	163	163	163	162	
25	155	155	156	156	155	156	156	155	155	155	156	156	156	156	156	155	
30	147	147	147	147	147	148	147	147	146	147	147	148	147	147	147	147	
35	137	137	138	138	137	138	137	137	136	137	138	138	138	138	138	137	
40	126	127	127	127	127	128	127	126	125	126	127	128	127	127	127	126	
45	115	115	116	116	116	116	115	115	114	114	115	116	116	116	116	115	
50	102	103	103	104	104	104	103	102	101	102	103	104	104	104	103	103	
55	89.7	90.1	90.9	91.6	91.3	91.4	90.1	89.3	88.3	89.1	90.3	91.3	91.5	91.4	90.9	89.9	
60	76.8	77.2	78.1	78.9	78.6	78.5	77.1	76.2	75.2	75.9	77.1	78.3	78.7	78.5	78.0	77.0	
65	63.6	64.1	65.1	66.0	65.8	65.5	63.9	62.8	61.9	62.6	63.8	65.0	65.7	65.5	65.0	63.9	
70	50.2	50.9	52.1	53.1	52.9	52.4	50.6	49.4	48.6	49.2	50.4	51.8	52.6	52.5	51.9	50.7	
75	36.7	37.6	38.9	40.2	40.2	39.3	37.4	36.2	35.3	35.8	37.0	38.5	39.5	39.4	38.6	37.4	
80	23.4	24.4	25.8	27.4	27.4	26.3	24.2	23.0	22.1	22.6	23.8	25.3	26.6	26.4	25.3	24.1	
85	10.6	11.5	12.7	14.3	14.8	13.3	11.1	9.96	9.34	9.57	10.6	12.1	13.7	13.0	12.0	11.1	
90	3.52	3.88	4.04	3.90	3.50	3.51	3.34	3.16	2.95	2.92	2.84	2.65	2.47	2.75	3.36	3.54	
95	2.19	2.45	2.89	3.34	3.56	3.36	2.88	2.49	2.31	2.34	2.41	2.51	2.58	2.35	2.42	2.24	
100	2.35	2.59	3.01	3.46	3.68	3.48	2.98	2.57	2.19	2.27	2.51	2.64	2.70	2.38	2.44	2.31	
105	2.52	2.75	3.15	3.56	3.78	3.59	3.13	2.73	2.29	2.42	2.65	2.77	2.81	2.43	2.46	2.44	
110	2.70	2.92	3.28	3.68	3.85	3.69	3.27	2.90	2.46	2.58	2.79	2.90	2.90	2.44	2.57	2.47	
115	2.87	3.08	3.40	3.74	3.90	3.78	3.40	3.05	2.63	2.74	2.93	3.01	2.98	2.75	2.55	2.62	
120	3.05	3.23	3.42	3.79	3.95	3.85	3.51	3.21	2.79	2.89	3.07	3.12	3.08	3.01	2.90	2.84	
125	3.21	3.37	3.49	3.85	3.99	3.91	3.62	3.35	2.94	3.03	3.20	3.24	3.21	3.20	3.20	3.04	
130	3.35	3.50	3.59	3.90	4.02	3.97	3.72	3.49	3.10	3.18	3.34	3.38	3.36	3.34	3.34	3.19	
135	3.50	3.56	3.67	3.94	4.05	4.02	3.81	3.63	3.26	3.34	3.49	3.52	3.51	3.49	3.49	3.34	
140	3.64	3.53	3.75	3.99	4.07	4.08	3.91	3.76	3.43	3.50	3.64	3.67	3.67	3.63	3.64	3.50	
145	3.78	3.64	3.82	4.03	4.11	4.16	4.02	3.89	3.59	3.66	3.80	3.82	3.82	3.78	3.78	3.66	
150	3.92	3.76	3.90	4.08	4.23	4.24	4.13	4.03	3.77	3.83	3.95	3.97	3.97	3.93	3.91	3.82	
155	3.96	3.87	3.98	4.28	4.31	4.33	4.24	4.17	3.93	3.99	4.10	4.12	4.11	4.07	4.05	3.97	
160	4.18	3.98	4.27	4.36	4.39	4.41	4.33	4.29	4.10	4.14	4.23	4.24	4.25	4.21	4.19	4.10	
165	4.31	4.09	4.36	4.44	4.46	4.48	4.41	4.39	4.12	4.28	4.36	4.36	4.38	4.32	4.32	4.25	
170	4.16	4.18	4.43	4.50	4.51	4.53	4.48	4.48	4.12	4.39	4.46	4.46	4.49	4.44	4.42	4.38	
175	4.22	4.51	4.50	4.55	4.55	4.58	4.53	4.53	4.22	4.48	4.53	4.53	4.56	4.52	4.51	4.47	
180	4.26	4.53	4.55	4.59	4.59	4.60	4.56	4.56	4.27	4.53	4.56	4.58	4.60	4.59	4.58	4.54	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

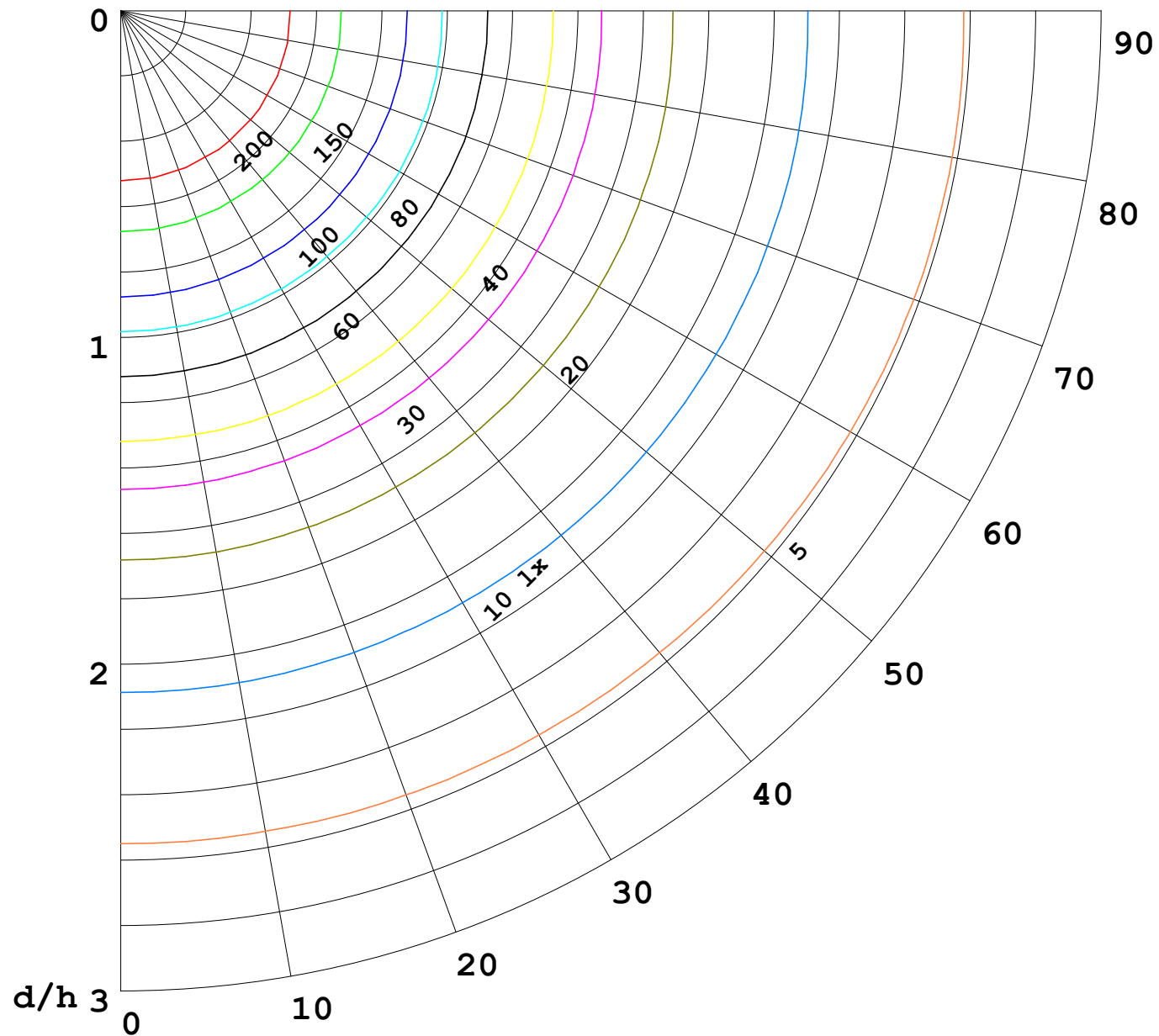
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

