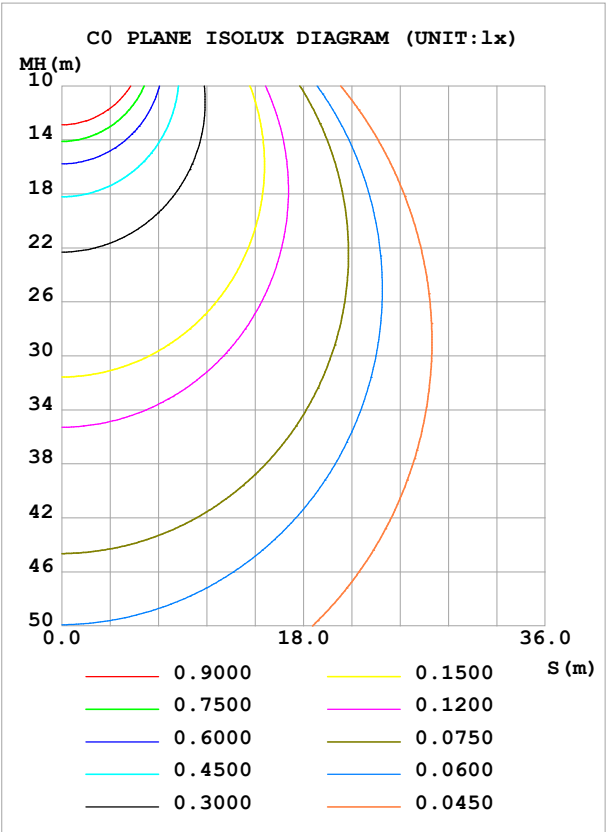
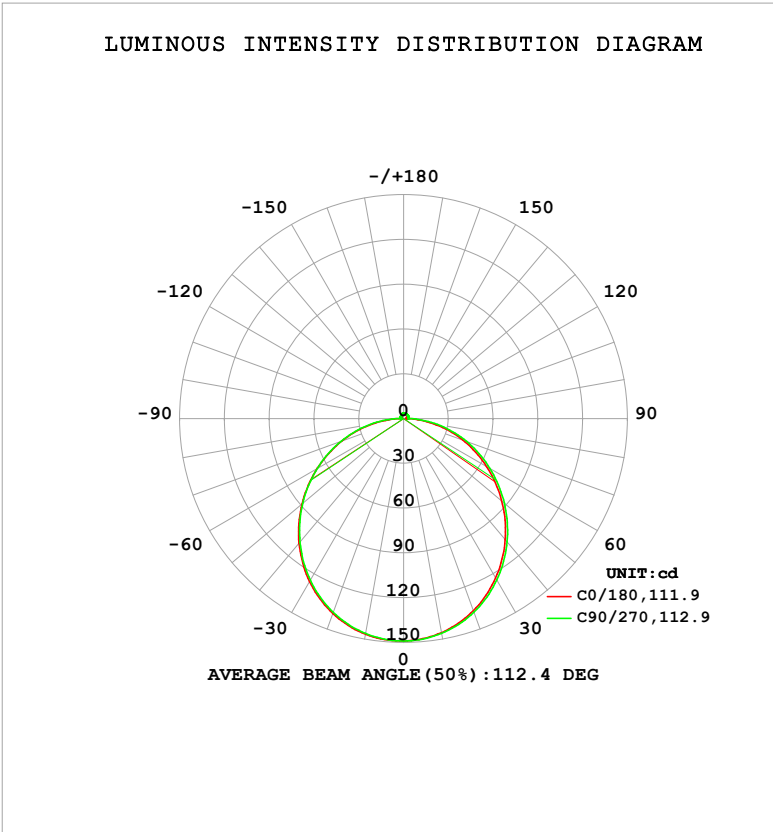


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.5039A P:12.09W PF:1.000 Freq:0Hz Lamp Flux:453.124x1 lm		
NAME: SF15-24V-5050-60-2500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 37.47 lm/W
MODEL		Imax (cd)	149.0	S/MH(C0/180)	1.26	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	453.12	η UP,DN(C0-180)	2.1,48.0	
NOMINAL FLUX(lm)	453.124	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	



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:2024-11-06	Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	145.7	145.9	146.1	146.6	146.8	146.7	146.2	146.0	0- 10	14.09	14.09	3.11,3.11
20	136.9	137.5	138.0	138.8	138.9	139.1	138.1	137.5	10- 20	40.30	54.39	12,12
30	123.3	124.2	124.9	126.0	126.0	126.4	125.0	124.2	20- 30	60.88	115.3	25.4,25.4
40	105.9	107.0	107.9	109.1	109.0	109.6	108.0	107.0	30- 40	73.16	188.4	41.6,41.6
50	85.86	87.15	88.13	89.19	88.86	89.74	88.20	87.07	40- 50	75.84	264.3	58.3,58.3
60	64.31	65.76	66.80	67.35	66.85	67.89	66.76	65.67	50- 60	69.20	333.5	73.6,73.6
70	42.31	43.87	44.94	44.76	44.11	45.10	44.68	43.68	60- 70	54.82	388.3	85.7,85.7
80	20.25	22.03	23.22	22.17	21.43	22.27	22.70	21.68	70- 80	34.91	423.2	93.4,93.4
90	3.128	3.613	3.040	2.878	2.543	2.440	2.132	2.869	80- 90	12.39	435.6	96.1,96.1
100	2.015	2.585	3.178	2.550	1.797	2.048	2.277	1.818	90-100	2.536	438.1	96.7,96.7
110	2.303	2.790	3.305	2.773	2.013	2.274	2.439	1.958	100-110	2.531	440.7	97.3,97.3
120	2.593	2.914	3.383	2.958	2.283	2.504	2.551	2.418	110-120	2.588	443.3	97.8,97.8
130	2.855	3.072	3.424	3.126	2.559	2.744	2.771	2.770	120-130	2.529	445.8	98.4,98.4
140	3.082	3.214	3.470	3.290	2.830	3.001	3.037	3.016	130-140	2.338	448.1	98.9,98.9
150	3.312	3.349	3.579	3.461	3.120	3.275	3.300	3.273	140-150	2.023	450.1	99.3,99.3
160	3.536	3.591	3.692	3.631	3.390	3.540	3.566	3.528	150-160	1.591	451.7	99.7,99.7
170	3.568	3.724	3.791	3.750	3.520	3.753	3.779	3.736	160-170	1.030	452.8	99.9,99.9
180	3.646	3.823	3.854	3.828	3.646	3.828	3.857	3.843	170-180	0.3590	453.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 226.62 lm

%lum = 50.0%

%lamp = 50.0%

Conical surface Flux(130deg): 363.08 lm

%lum = 80.1%

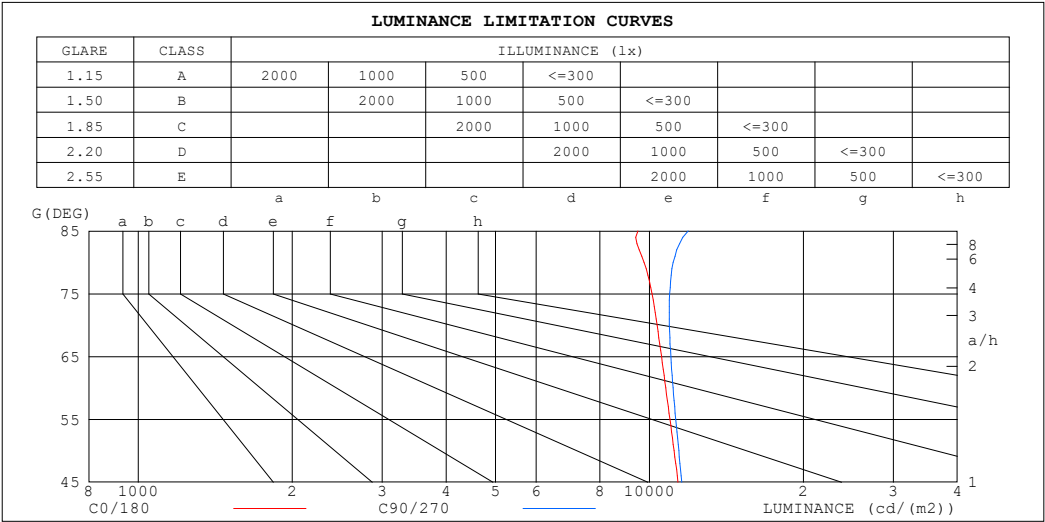
%lamp = 80.1%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-11-06

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  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:0.5039A P:12.09W PF:1.000 Freq:0Hz Lamp Flux:453.124x1 lm		
NAME: SF15-24V-5050-60-2500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	9487	11899
80	9757	11130
75	10118	10951
70	10348	10938
65	10556	11009
60	10758	11121
55	10963	11256
50	11173	11413
45	11374	11566

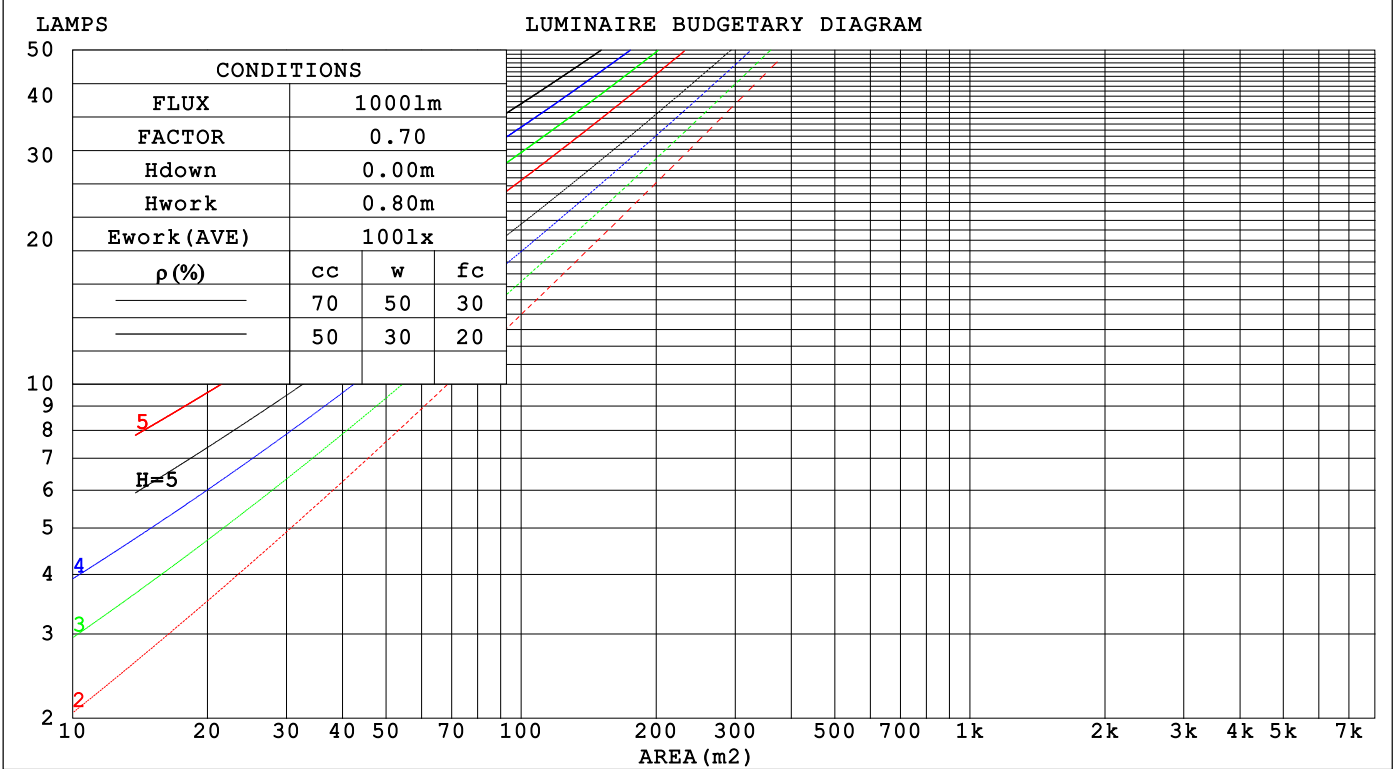
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-11-06

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.5039A P:12.09W PF:1.000 Freq:0Hz		
Lamp Flux:453.124x1 lm		
NAME: SF15-24V-5050-60-2500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p <sub>fc</sub>	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:2024-11-06

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:0.5039A P:12.09W PF:1.000 Freq:0Hz Lamp Flux:453.124x1 lm					
NAME: SF15-24V-5050-60-2500-80			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	.323	.184	.058	.314	.179	.057	.299	.172	.055	.285	.164	.053	.272	.157	.051															
2.0	.299	.164	.050	.292	.161	.049	.278	.154	.048	.265	.149	.047	.253	.143	.045															
3.0	.274	.146	.044	.268	.143	.043	.256	.139	.042	.244	.134	.041	.234	.129	.040															
4.0	.252	.131	.039	.246	.129	.038	.235	.125	.037	.225	.121	.036	.216	.117	.036															
5.0	.232	.118	.034	.227	.117	.034	.217	.113	.033	.208	.110	.033	.199	.107	.032															
6.0	.215	.108	.031	.210	.106	.031	.201	.103	.030	.193	.100	.029	.185	.098	.029															
7.0	.200	.099	.028	.195	.097	.028	.187	.095	.027	.180	.092	.027	.173	.090	.026															
8.0	.186	.091	.026	.182	.090	.025	.175	.088	.025	.168	.085	.025	.162	.083	.024															
9.0	.174	.084	.024	.171	.083	.023	.164	.081	.023	.158	.079	.023	.152	.077	.022															
10.0	.164	.078	.022	.161	.078	.022	.155	.076	.021	.149	.074	.021	.144	.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	.128	.128	.128	.074	.074	.074	.024	.024	.024	
1.0	.211	.186	.163	.180	.159	.140	.123	.110	.097	.071	.063	.056	.023	.020	.018	
2.0	.203	.162	.127	.174	.139	.110	.119	.096	.077	.069	.056	.045	.022	.018	.015	
3.0	.195	.144	.104	.168	.125	.090	.115	.087	.063	.066	.051	.037	.021	.016	.012	
4.0	.188	.131	.088	.161	.113	.077	.111	.079	.054	.064	.046	.032	.021	.015	.010	
5.0	.180	.121	.077	.155	.105	.067	.107	.073	.047	.062	.043	.028	.020	.014	.009	
6.0	.173	.113	.069	.149	.098	.060	.103	.068	.043	.060	.040	.025	.019	.013	.008	
7.0	.166	.106	.064	.143	.092	.055	.099	.064	.039	.057	.038	.023	.019	.012	.008	
8.0	.160	.100	.059	.137	.087	.052	.095	.061	.037	.055	.036	.022	.018	.012	.007	
9.0	.154	.095	.056	.132	.083	.049	.092	.058	.035	.053	.034	.021	.017	.011	.007	
10.0	.148	.091	.053	.127	.079	.046	.088	.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:2024-11-06

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:0.5039A P:12.09W PF:1.000 Freq:0Hz Lamp Flux:453.124x1 lm										
NAME: SF15-24V-5050-60-2500-80					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	23.1	24.6	23.4	24.9	25.2	23.3	24.7	23.6	25.0	25.3
3H	24.8	26.1	25.1	26.4	26.8	25.0	26.3	25.3	26.6	26.9
4H	25.5	26.8	25.8	27.1	27.4	25.7	27.0	26.1	27.3	27.7
6H	26.0	27.3	26.4	27.6	28.0	26.4	27.6	26.8	27.9	28.3
8H	26.2	27.4	26.6	27.8	28.1	26.6	27.8	27.0	28.2	28.5
12H	26.4	27.5	26.8	27.9	28.3	26.8	28.0	27.2	28.3	28.7
4H 2H	23.8	25.1	24.1	25.4	25.7	23.9	25.2	24.2	25.5	25.8
3H	25.6	26.8	26.0	27.1	27.5	25.8	26.9	26.2	27.3	27.7
4H	26.5	27.5	26.9	27.9	28.3	26.7	27.7	27.1	28.1	28.5
6H	27.2	28.1	27.6	28.5	29.0	27.5	28.4	27.9	28.8	29.3
8H	27.4	28.3	27.9	28.7	29.2	27.8	28.7	28.3	29.1	29.6
12H	27.6	28.4	28.1	28.9	29.4	28.1	28.9	28.6	29.3	29.8
8H 4H	26.8	27.7	27.3	28.1	28.6	27.0	27.9	27.5	28.3	28.8
6H	27.7	28.4	28.2	28.9	29.4	28.0	28.7	28.5	29.2	29.7
8H	28.1	28.7	28.6	29.2	29.7	28.4	29.1	29.0	29.6	30.1
12H	28.4	28.9	28.9	29.4	30.0	28.8	29.4	29.4	29.9	30.5
12H 4H	26.8	27.6	27.3	28.1	28.6	27.0	27.8	27.5	28.3	28.8
6H	27.8	28.4	28.3	28.9	29.5	28.1	28.7	28.6	29.2	29.7
8H	28.2	28.8	28.8	29.3	29.9	28.6	29.1	29.1	29.7	30.2
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, 453.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.8)  
Area: 0.012 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-11-06

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:0.5039A P:12.09W PF:1.000 Freq:0Hz Lamp Flux:453.124x1 lm		
NAME: SF15-24V-5050-60-2500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

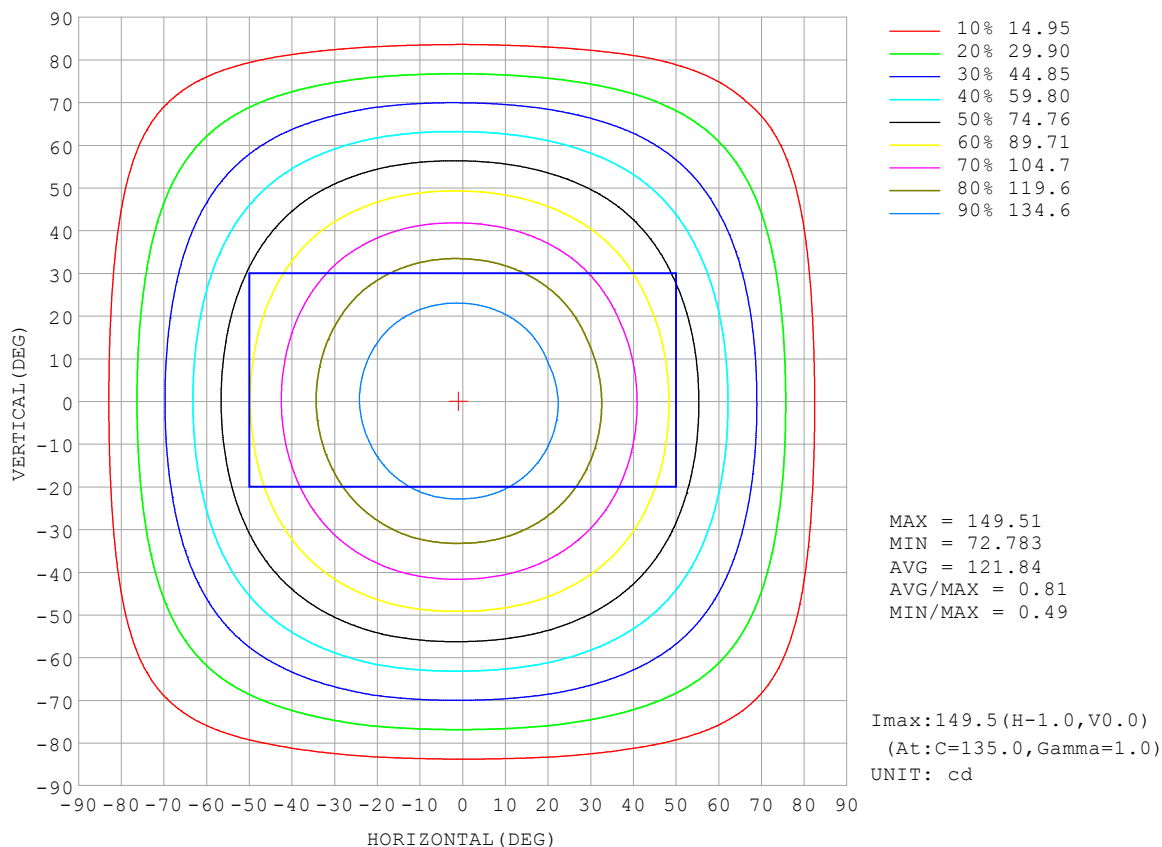
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	64	53	46	62	52	46	38
1.00	74	62	55	72	62	55	70	63	54	46
1.25	81	70	63	79	69	62	76	67	61	53
1.50	86	76	68	84	75	68	81	72	66	58
2.00	93	84	77	91	82	76	87	80	74	66
2.50	97	89	82	95	87	81	90	84	79	70
3.00	100	93	87	98	91	86	93	88	83	74
4.00	104	98	93	102	96	92	97	92	89	78
5.00	107	102	97	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: 2024-11-06

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:0.5039A P:12.09W PF:1.000 Freq:0Hz Lamp Flux:453.124x1 lm		
NAME: SF15-24V-5050-60-2500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



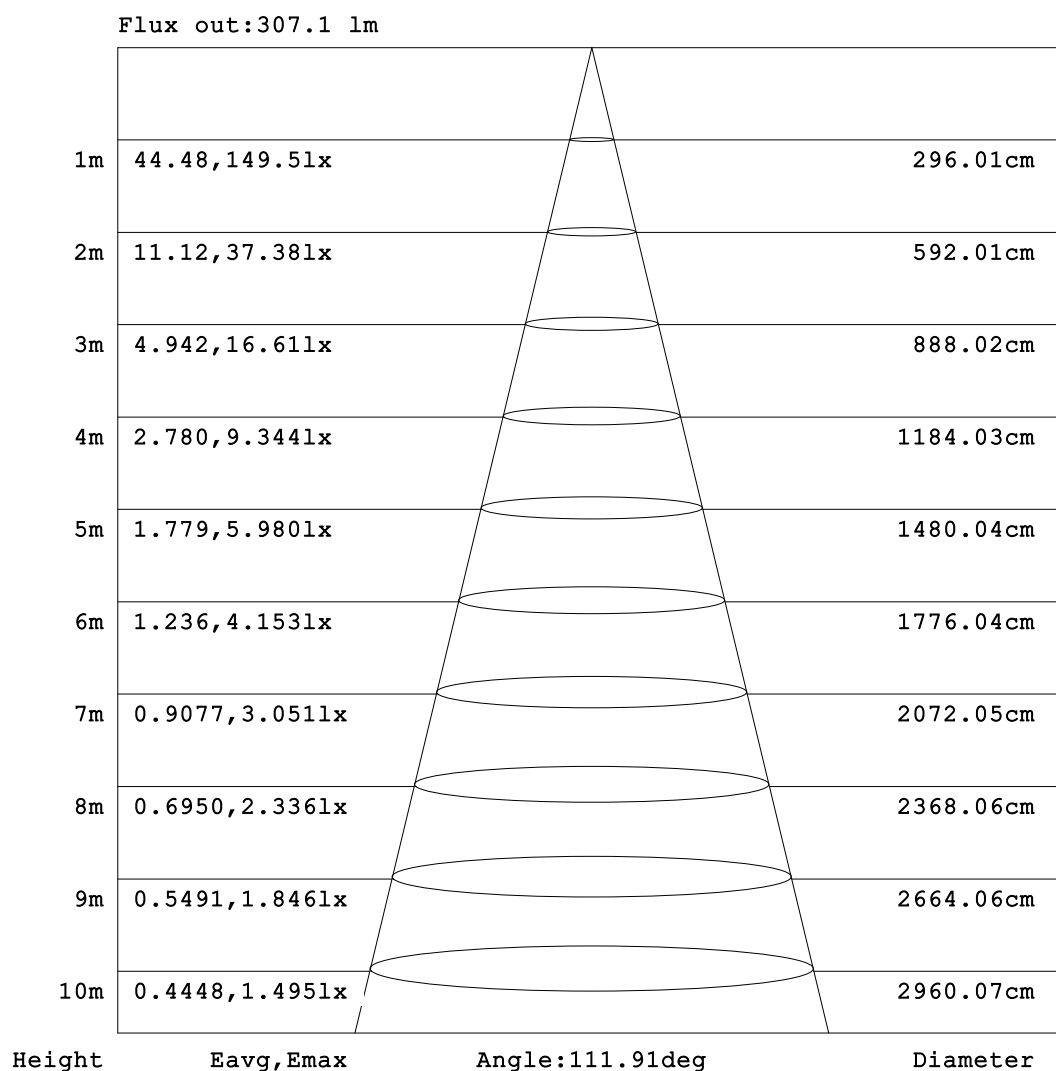
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-11-06

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:0.5039A P:12.09W PF:1.000 Freq:0Hz Lamp Flux:453.124x1 lm		
NAME: SF15-24V-5050-60-2500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



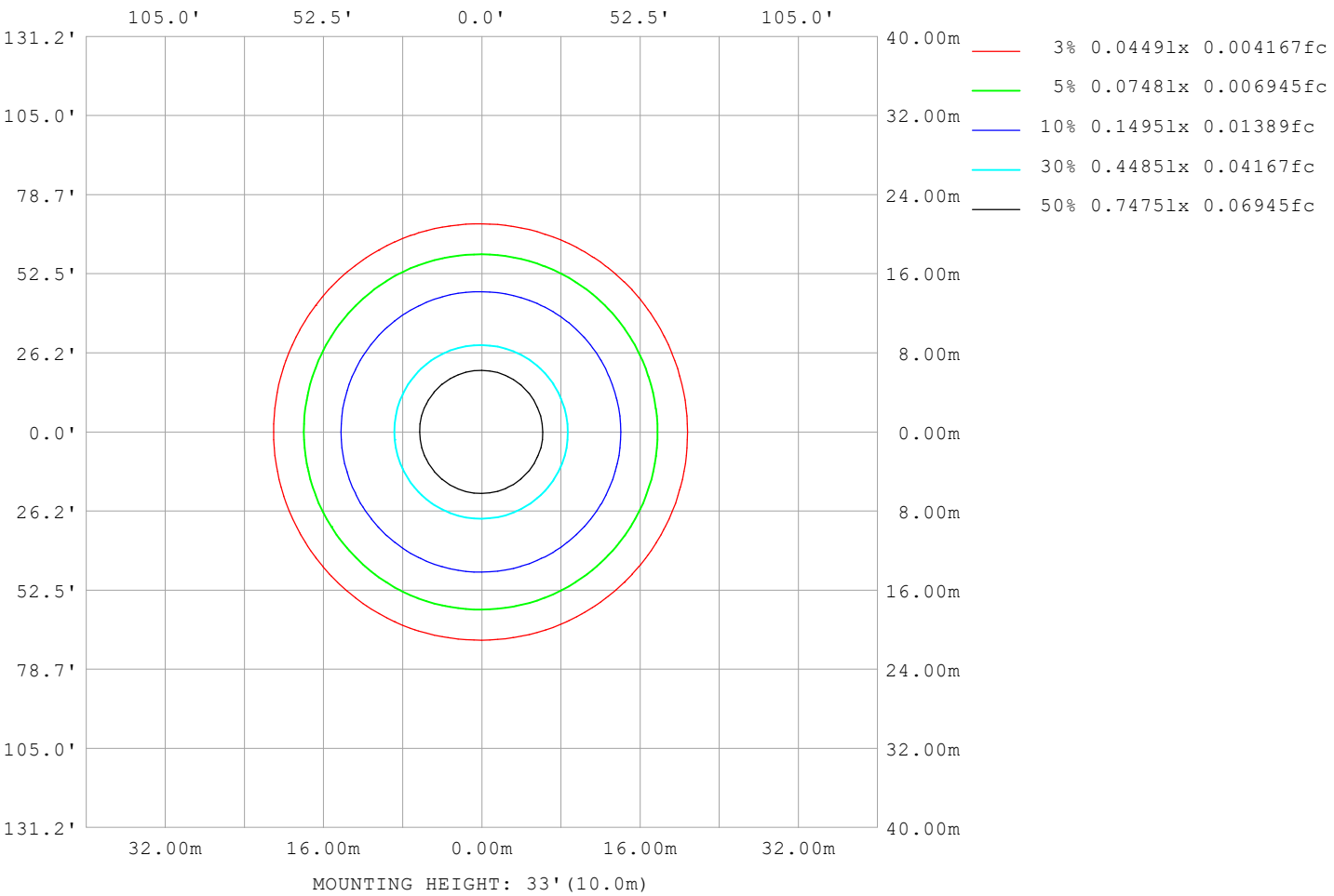
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-11-06

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:0.5039A P:12.09W PF:1.000 Freq:0Hz Lamp Flux:453.124x1 lm		
NAME: SF15-24V-5050-60-2500-80	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:2024-11-06	Remarks:

## LED Avg.L Report

Test:U:24.00V I:0.5039A P:12.09W PF:1.000 Freq:0Hz Lamp Flux:453.124x1 lm		
NAME: SF15-24V-5050-60-2500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

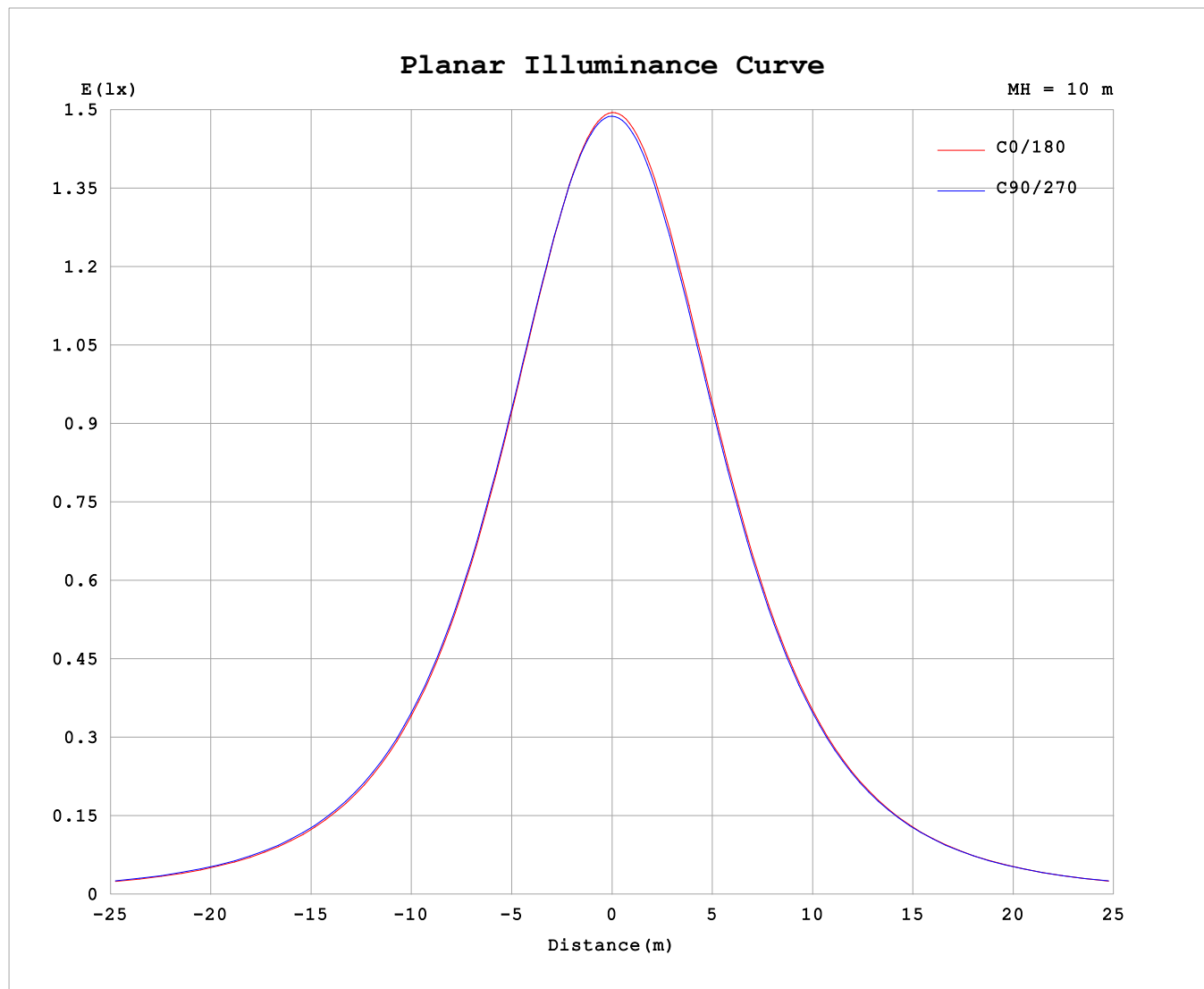
AvgL	cd/m2
L_0~180 (65) av	10731
L_0~180 (75) av	10311
L_0~180 (85) av	9654
L_90~270 (65) av	11008
L_90~270 (75) av	10898
L_90~270 (85) av	11627
L_45 (65) av	10953
L_45 (75) av	10685
L_45 (85) av	10453

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-11-06

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  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: Cloud  
Test Date: 2024-11-06

$\gamma$  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:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.5039A P:12.09W PF:1.000 Freq:0Hz Lamp Flux:453.124x1 lm																	
NAME: SF15-24V-5050-60-2500-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

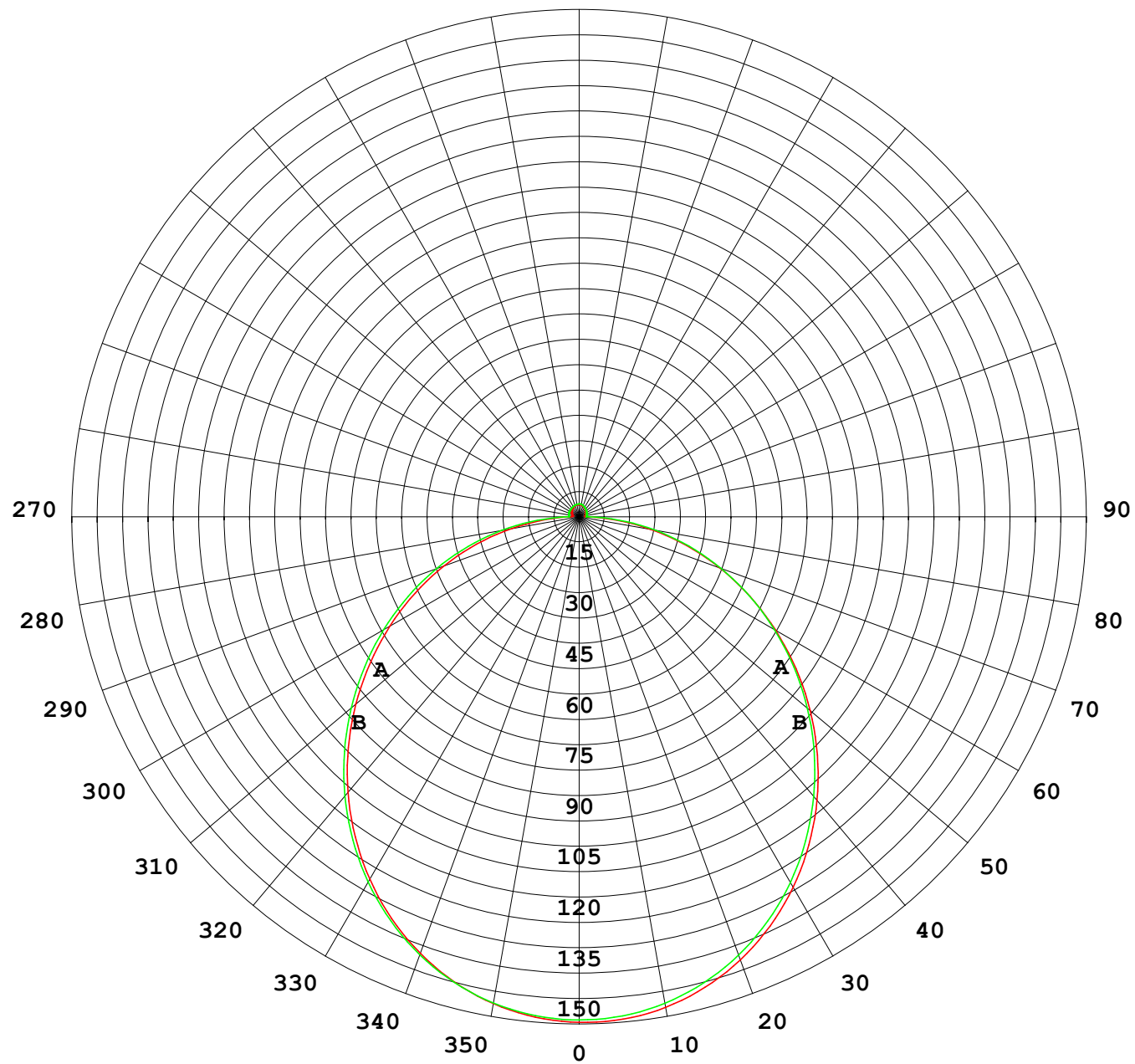
UNIT: cd

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	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149			
5	148	148	148	148	148	148	148	149	149	149	148	148	148	148	148	148			
10	146	146	146	146	146	146	147	147	147	147	147	146	146	146	146	146			
15	142	142	142	143	143	143	143	144	143	144	144	143	143	143	142	142			
20	137	137	138	138	138	139	139	139	139	139	139	139	138	138	138	137			
25	131	131	131	132	132	133	133	133	133	133	133	133	132	132	131	131			
30	123	124	124	125	125	126	126	126	126	126	126	126	125	125	124	123			
35	115	116	116	117	117	118	118	118	118	118	118	118	117	117	116	115			
40	106	106	107	108	108	109	109	109	109	109	110	109	108	108	107	106			
45	96.1	96.7	97.3	98.0	98.2	99.2	99.4	99.5	99.3	99.7	100.0	99.5	98.4	97.9	97.3	96.3			
50	85.9	86.5	87.2	87.9	88.1	89.1	89.2	89.1	88.9	89.3	89.7	89.3	88.2	87.7	87.1	86.0			
55	75.2	75.9	76.6	77.3	77.6	78.5	78.4	78.2	78.0	78.4	79.0	78.7	77.6	77.1	76.5	75.4			
60	64.3	65.0	65.8	66.6	66.8	67.7	67.3	67.1	66.9	67.3	67.9	67.8	66.8	66.3	65.7	64.6			
65	53.3	54.1	54.8	55.7	55.9	56.7	56.1	55.7	55.5	55.9	56.6	56.6	55.8	55.3	54.7	53.6			
70	42.3	43.1	43.9	44.8	44.9	45.5	44.8	44.3	44.1	44.4	45.1	45.4	44.7	44.3	43.7	42.7			
75	31.3	32.1	32.9	33.9	34.0	34.4	33.4	33.0	32.7	33.0	33.7	34.0	33.6	33.3	32.7	31.7			
80	20.3	21.1	22.0	23.0	23.2	23.2	22.2	21.7	21.4	21.7	22.3	22.8	22.7	22.3	21.7	19.2			
85	9.89	10.5	11.2	12.2	12.5	12.1	10.9	10.5	10.3	10.4	10.9	11.5	11.9	11.3	10.6	9.61			
90	3.13	3.49	3.61	3.41	3.04	3.04	2.88	2.76	2.54	2.53	2.44	2.24	2.13	2.41	2.87	3.09			
95	1.94	2.13	2.51	2.91	3.09	2.91	2.52	2.17	1.78	1.88	1.99	2.08	2.18	2.06	1.83	1.88			
100	2.02	2.22	2.58	3.00	3.18	3.01	2.55	2.18	1.80	1.88	2.05	2.17	2.28	2.14	1.82	1.86			
105	2.15	2.35	2.69	3.08	3.25	3.09	2.67	2.26	1.88	1.98	2.16	2.27	2.37	2.19	1.80	2.07			
110	2.30	2.47	2.79	3.16	3.31	3.17	2.77	2.41	2.01	2.10	2.27	2.38	2.44	2.19	1.96	2.22			
115	2.45	2.61	2.88	3.22	3.35	3.23	2.87	2.57	2.15	2.24	2.39	2.47	2.48	2.30	2.22	2.34			
120	2.59	2.73	2.91	3.26	3.38	3.28	2.96	2.70	2.28	2.36	2.50	2.56	2.55	2.48	2.42	2.46			
125	2.73	2.85	2.99	3.30	3.40	3.32	3.04	2.82	2.42	2.49	2.62	2.66	2.65	2.62	2.65	2.59			
130	2.85	2.96	3.07	3.34	3.42	3.37	3.13	2.94	2.56	2.62	2.74	2.77	2.77	2.74	2.77	2.71			
135	2.97	3.07	3.14	3.37	3.44	3.41	3.21	3.05	2.69	2.76	2.87	2.89	2.90	2.87	2.89	2.84			
140	3.08	3.05	3.21	3.41	3.47	3.46	3.29	3.15	2.83	2.89	3.00	3.02	3.04	3.00	3.02	2.97			
145	3.20	3.14	3.28	3.46	3.50	3.53	3.38	3.26	2.98	3.03	3.14	3.15	3.17	3.14	3.15	3.10			
150	3.31	3.23	3.35	3.50	3.58	3.58	3.46	3.38	3.12	3.17	3.27	3.29	3.30	3.26	3.27	3.23			
155	3.42	3.33	3.42	3.61	3.63	3.65	3.55	3.49	3.27	3.31	3.41	3.43	3.44	3.40	3.39	3.36			
160	3.54	3.43	3.59	3.68	3.69	3.71	3.63	3.59	3.39	3.45	3.54	3.55	3.57	3.52	3.53	3.48			
165	3.63	3.51	3.67	3.73	3.74	3.76	3.70	3.69	3.48	3.58	3.66	3.67	3.68	3.63	3.64	3.60			
170	3.57	3.59	3.72	3.79	3.79	3.80	3.75	3.77	3.52	3.68	3.75	3.76	3.78	3.74	3.74	3.70			
175	3.61	3.79	3.78	3.83	3.82	3.84	3.80	3.81	3.60	3.76	3.82	3.82	3.85	3.81	3.80	3.77			
180	3.65	3.81	3.82	3.85	3.85	3.86	3.83	3.83	3.65	3.81	3.83	3.85	3.86	3.85	3.84	3.83			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Cloud  
Test Date:2024-11-06

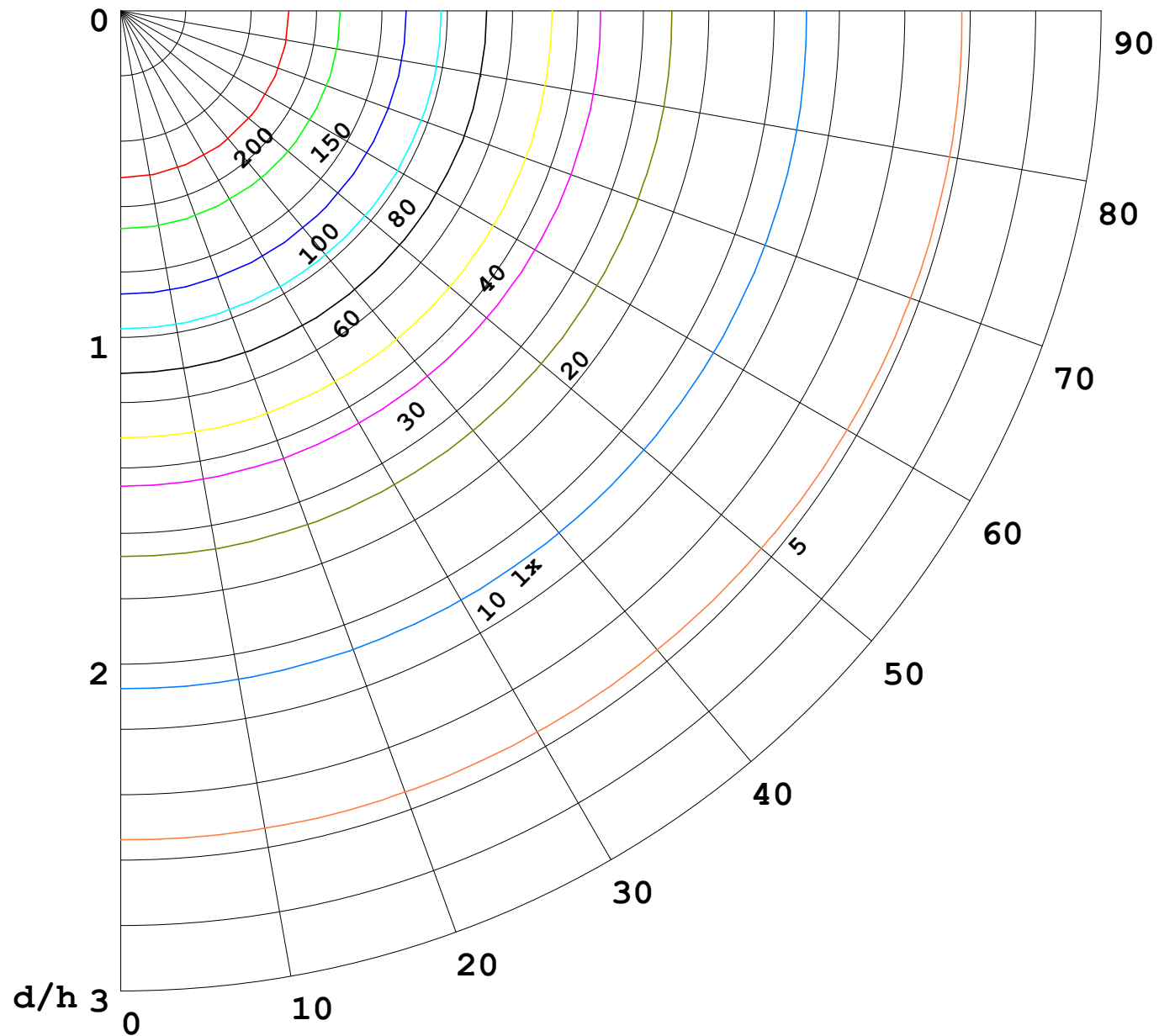
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

